

2017

Feather River Regional Flood Management Plan Regional Governance – Final Draft

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FEATHER RIVER REGIONAL PLAN OPERATION AND MAINTENANCE GOVERNANCE STUDY

Project Background

The Regional Partners, comprised of the Yuba County Water Agency (YCWA), Three Rivers Levee Improvement Authority (TRLIA), Marysville Levee Commission (MLC), and Sutter Butte Flood Control Agency (SBFCA), have partnered with the State of California's Department of Water Resources (DWR) to develop a broadly supported Feather River Regional Flood Management Plan (FRRFMP or Plan). The FRRFMP aligns with the Central Valley Flood Protection Plan (CVFPP), and qualifies projects for future state and federal funding. Toward that end, the Regional Partners have developed and implemented a plan formulation process, with a strong strategic stakeholder outreach effort, in order to strengthen inter-agency working relationships and facilitate region-wide understanding of integrated flood management goals, objectives, and needs. A key goal of the group was formulation of a sustainable partnership structure that facilitates future implementation of mutually-beneficial projects. The end result is a list of actions for reduction of flood risk in urban, rural, and small communities. Such actions include a combination of improvements to the levee system, updated emergency response and recovery plans, floodplain management enhancements and ecosystem restoration projects along the Feather River corridor that advance overall ecosystem health and species recovery.

The Draft Final FRRFMP was completed in July 2014, at which time DWR requested that the Regional Partners develop: a plan for continued stakeholder engagement, evaluations of improved regional governance, and alternatives to address institutional barriers through June 2017. Specifically for regional governance, DWR requested that the tasks include identification of specific opportunities for improved governance, and development of an organizational structure; thus, ensuring that DWR could effectively engage in flood risk management in the region. The tasks should also include formulation of solutions related to policies and procedures, training requirements, and potential regional levee maintaining agency (LMA) consolidation for Operations and Maintenance (O&M) and Emergency Response (ER).

In response, the FRRFMP Partners formed a team made up of representatives of the partnering agencies, Engineers, Legal Counsel, and Financial Consultants to examine the existing makeup of flood control governing agencies in the region, to identify issues that need to be addressed, improvements that can be made, potential implementation barriers, and a strategy and process for improved governance in the region.

Feather River Region Governance Needs

The Feather River region is comprised of 12 local levee and reclamation districts, State maintenance areas (collectively known as LMAs), as well as several other flood control related entities (including TRLIA, SBFCA, DWR's Sutter Yard, and YCWA). There are several factors that influence LMA size, makeup, funding level, activities, and needs. These factors led to districts being established by locals to ensure that control of the area would remain under local authority.



Due to the varying size and makeup of LMAs, O&M budgets in the region vary from minimal amounts of funding (\$1,700/levee mile) to more robust budgets (\$50,000/levee mile). Many of the districts with budgets on the smaller end of the spectrum, do not have any dedicated staff or equipment, and rely solely on volunteers or contractors to monitor levees, and perform work. Furthermore, on the Sutter County side of the Feather River, there are four state Maintenance Areas (MAs) responsible for portions of the same basin. These MAs do not have assessment districts that required approval by property owners, rather, the State is able to establish revenue needs and direct county tax collectors to levy charges through county property taxes. In addition, the Sutter Bypass and Wadsworth Canal are operated and maintained by the state as required by Water Code Section 8361. Some Districts are also responsible for internal drainage while others are only responsible for levees. All of these factors lead to varying levels of maintenance performance, as well as uncertainty with regard to availability of personnel, equipment, and materials, during flood events. Consolidation of LMAs, the formation of new or restructuring of existing Joint Power Authorities (JPAs), or other regional governance structures, could leverage assessments collected for more efficient provision of O&M services, and could assist the Districts in becoming more competitive in acquiring State or Federal cost share for improvements.

Geography plays another important role in LMA activities. While several districts are responsible for levees in urban settings, others are responsible for levees protecting rural areas. Urban areas may experience a higher degree of trespass, vandalism, and scrutiny of activities due to the proximity to residential and commercial property, i.e. burning and pesticide/herbicide application. As a result, rural and urban areas often undertake different activities to operate and maintain their facilities.

Another factor that needs to be addressed is that some hydraulic basins, such as the Sutter Basin and Wheatland areas with inter-dependent levees comprising one flood zone, have both urban and rural areas. These basins also have more than one LMA, even though an upstream or downstream levee issue may flood the neighboring LMA. Recent movements in flood control treat these hydraulic basins as one interconnected system, yet different LMAs operate and maintain their portions of the basin in different ways. Furthermore, Proposition 218 constrains how local assessment funds can be raised, by virtue of how benefits and costs must be assessed and apportioned. It would make sense to consolidate activities throughout each basin, which would allow for more efficiency in O&M activities, leverage larger areas, and permit constituents to spread out benefits and costs. Other added benefits would include the ability for the consolidated group to advocate with one voice, perform more consistent and standardized O&M activities within each basin, and increase emergency response capabilities.

Yet another factor in the Feather River region is that two large JPAs have been formed to implement large scale levee improvement projects; SBFCA in Sutter and Butte Counties on the west side of the Feather River, and TRLIA in RD 784 on the east side of the River. Through implementation of large capital improvement projects, these JPAs have committed to long-term mitigation and monitoring activities and have formed assessment and/or community facility districts to finance improvements with long-term debt. As a result, there is sometimes overlapping jurisdiction resulting in redundant activities that could be more efficiently handled through consolidated governance.



A related issue is the inability of individual LMAs to keep up with ever-changing standards. Individual LMAs lack significant influence over regulations to improve flood control, and have limited ability to advocate for increased State and/or Federal funding for flood control in their areas. A larger and more cohesive regional governing entity could provide for more efficiency, and preserve the long-term structure required to meet the long-term debt, monitoring, or assessment needs, for O&M or other large scale projects.

Furthermore, YCWA owns and operates New Bullards Bar Dam and Reservoir in Yuba County. Water supply and flood control for the residents and businesses of Yuba County make up the primary missions of YCWA. Given this mission, the monies generated from the New Bullards Bar facilities have been, and will continue to be, a strong source of funding to aid in improvement of flood protection in Yuba County.

Another issue that affects the region as a whole is the need for a cooperative flood evacuation plan and drills for flood emergencies. For much of the region, there are limited escape routes and/or places of refuge not subject to flooding during an emergency. For example, in 1955 residents were evacuated from Marysville to Yuba City. Shortly thereafter, the levee in Yuba City broke, resulting in the loss of 38 lives. In the 2017 Oroville Dam evacuation, there was gridlock on area routes which resulted in it taking many hours to evacuate on a route that would normally take less than one hour. Cooperative flood evacuations would provide for coordinated activities to remove people from the floodplain to prevent catastrophic loss of life in the event a levee fails elsewhere. The entire region would benefit from cooperative flood evacuation plans and emergency operations to prevent unnecessary loss of life in a future flood emergency.

Finally, a key consideration for several alternatives will be the coordination between counties in administering prospective assessment districts throughout a multi-county hydraulic basin. Currently, two counties collect assessments throughout the SBFCA service area for a single capital improvement program; however, this may prove difficult, both administratively and politically, for long-term O&M. If only in the short term, there may be a benefit to bookending consolidated maintenance entities along county lines.

Description of Feather Region Flood Management Entities

Federal

U.S. Army Corps of Engineers (USACE)

USACE has regulatory oversight over all levee and flood infrastructure within the state Flood Control System. Levees damaged by a flood event are eligible for federal rehabilitation funds (authorized PL 84-99) through implementation of the Rehabilitation and Inspection Program (RIP), as long as the levee is still in good standing within the RIP. In order to receive assistance, all levees are required to follow PL 84-99 O&M guidelines, which include design, structural integrity, and encroachment compliance (including qualified vegetation practices). Levees must also be periodically inspected in order to be certified under the National Levee Safety Program. An inspection checklist evaluates currently



conducted levee O&M procedures and provides a rating. This rating determines if a levee system is "compliant" under the USACE Levee Safety Program. Of the eight hydraulic basins in the Feather River region, only two (Marysville and Plumas Lake) basins received acceptable ratings and were allowed to remain active in PL 84-99. Two additional basins (RD 1001 and Sutter Basin) remain active while implementing System-Wide Improvement Framework (SWIF) plans. Table 1 shows the current status of each basin, as reported on the USACE website. It should be noted that many of the "Major Issues" reported here have been, or are being, addressed by the LMAs; however, USACE has not yet performed re-inspections to update their website. Re-inspections are typically performed every five years or at the request of LMAs once all items have been corrected.

The USACE also regulates structural alterations to federal levees through United States Code, Title 33 Section 408, and is responsible for administering Section 404 of the Clean Water Act (CWA). The CWA may have an impact on O&M activities concerning levees and flood control channels.

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Hydraulic Basin	System	LMA(s)	Location	PL84-99 Status Active/Inactive	Major Issues
1	Cherokee Canal	MA 13	Butte County	Inactive	Encroachments, Animal Control, Erosion, Slope Stability
	Feather River Right Bank - Sutter Bypass East Bank Levee System	LDs 1 & 9, MAs 3, 9, 7, & 16, DWR Sutter Yard	Sutter County - Yuba City/Sutter Basin	Inactive*	Encroachments, Slope Stability, Underseepage Relief Wells, Depressions and Rutting, Erosion / Bank caving
3	Honcut Creek, Feather River left bank and Jack Slough right bank	RD 10	Yuba County - Honcut	Inactive	Encroachments, Erosion, Animal Control
4	Marysville Ring Levee	Marysville Levee District	Yuba County - Marysville Yuba County - Linda,	Active	Slope Stability
5	Plumas Lake Basin	RD 784	Olivehurst, and Plumas Lake	Active	Encroachments
6	Best Slough/Dry Creek, Horseshoe levee	RDs 784 & 817	Yuba County Unincorporated	Inactive	Encroachments, Erosion, Animal Control
7	Bear River, Dry Creek	RDs 2103 & 817	Yuba County - Wheatland Area	Inactive	Encroachments, Erosion, Animal Control
8	Nicolaus, Feather, Bear, Yankee Slough	RD 1001	Sutter County - Rio Oso, Nicolaus, Verona	Inactive*	Vegetation, Encroachments, Slope Stability, Animal Control

 Table 1. Feather River Region PL 84-99 Status

*Systems remain active under approved Letters of Intent or System-Wide Improvement Framework (SWIF) Plans

http://www.spk.usace.army.mil/Missions/Civil-Works/Levee-Safety-Program/Levee-Systems-Inspection-Source: <u>Status/</u>

State

Central Valley Flood Protection Board (CVFPB)

The CVFPB is the regulatory authority over the State Plan of Flood Control (SPFC) levee system. Various responsibilities of the CVFPB include approval of flood infrastructure project funding, reviewing flood relevant elements of city and county general plans; adopting the initial CVFPP, including future updates; annually reviewing LMA O&M reports; and most significantly, encroachment review, approval, and enforcement. The Board is currently in its 101st year of operation, and is made up of seven (7) voting and two (2) non-voting members appointed by the Governor. Water Code Section 8560 sets the voting requirements for Board action. The CVFPB influences flood management in the Feather region by reviewing general plans that seek to reduce flood risk vulnerability, working with DWR to provide



adequate funding for flood management needs, and by reviewing and coordinating approval of encroachment activities. Encroachment activities reviewed and coordinated by CVFPB include private encroachments and public utilities, in addition to other non-routine levee maintenance, repair, or improvement projects.

CA Department of Water Resources (DWR)

Through FloodSAFE California, a long-term strategic initiative established in 2006 to reduce the risk and consequences of flooding in California, DWR conducts flood management planning state-wide and in the Central Valley. DWR also provides state-wide support in floodplain risk management. FloodSAFE is also an important component of DWR's Integrated Water Management (IWM) initiative, which is designed to achieve a sustainable, robust, and resilient flood and water management system for the benefit of all Californians (http://www.water.ca.gov/floodsafe/). Some high-level responsibilities include cooperating with USACE in project planning, design, and funding for SPFC projects, and state-wide coordination of emergency operations. DWR coordinates with the National Oceanic and Atmospheric Administration (NOAA) on flood and water supply forecasting, and also operates the Flood Operations Center. DWR and the CVFPB are separate entities under the California Natural Resources Agency; DWR has state-wide water resources responsibilities, and the CVFPB has specific jurisdiction over the SPFC. As required by State legislation, DWR's Division of Flood Management (DFM) wrote the Central Valley Flood Protection Plan (CVFPP), and the CVFPB adopted the plan in June 2012. In addition, DWR offers financial and technical assistance for LMAs and local jurisdictions through a variety of cost-share grant programs, including the Flood System Repair Project (FSRP), and Urban and Small Community Grant programs.

DFM's Flood Project Integrity and Inspection Branch conducts two comprehensive levee inspections and one channel and structural inspection each year. Through both Non-Urban Levee Evaluations (NULE) and Urban Levee Evaluations (ULE), DWR documents levee structural issues, and recommends measures to ensure flood risk protection. As described above, there are several federal project levees and channels in the Feather region that are maintained by DWR's Sacramento Maintenance Yard including the Cherokee Canal, the Sutter Bypass east levee, and portions of the Feather River west levee. These areas are facing many of the same flood management problems as other LMAs in the region.

Cities and Counties

Sutter County – Sutter County suffered historically significant flooding in 1986, and 1997, with two catastrophic levee failures occurring in 1955. Sutter County is a member agency of SBFCA, and is a land use agency subject to the requirements of SB 5, as they relate to land use decisions and 200-year flood protection. Sutter County currently collects a development impact fee to fund capital improvements in the Yuba City Basin.

Butte County – Butte County has suffered historically significant flooding along the Feather River. Butte County is a member agency of SBFCA, and is a land use agency subject to the requirements of SB 5, as they relate to land use decisions and 200-year flood protection.



Yuba County – Yuba County suffered historically significant flooding in 1950, with catastrophic levee failures occurring in 1986 and 1997. Yuba County is a member agency of TRLIA, and is a land use agency subject to the requirements of SB 5, as they relate to land use decisions and 200-year flood protection.

City of Marysville – Marysville has suffered historically significant flooding, but has not had a catastrophic levee failure since before 1900, although the city did require significant flood fighting in the floods of 1955, 1986, and 1997. Marysville is a land use agency subject to the requirements of SB 5, as they relate to land use decisions and 200-year flood protection.

City of Wheatland – The City of Wheatland is located along Highway 65, between Dry Creek to the north and the Bear River to the south. Wheatland is considered an urbanizing area with a current population of approximately 4,000 residents, expected to grow to over 12,000 in the next decade. The city sits mainly on a high ground ridge between Dry Creek and the Bear River, but many on the edges of town are susceptible to 100- and 200-year flooding and rely on the levee systems for protection. The levees are maintained by Reclamation Districts 2103 and 817. Wheatland sustained significant damage due to flooding along the Bear River in 1904. A levee break at the eastern end of the Dry Creek levee caused minor flooding in the December–January flood of 1997. Wheatland is a land use agency subject to the requirements of SB 5, as they relate to land use decisions and 200-year flood protection.

City of Yuba City – Yuba City has suffered historically significant flooding, notably in 1955, 1986 and 1997. Yuba City is a member agency of SBFCA, and is a land use agency subject to the requirements of SB 5, as they relate to land use decisions and 200-year flood protection. Yuba City currently collects a development impact fee to capital improvements in the Yuba City Basin.

City of Biggs – Biggs has suffered historically significant flooding along the Feather River. Biggs is a member agency of SBFCA, and is a land use agency subject to the requirements of SB 5, as they relate to small communities and land use decisions.

City of Gridley – Gridley has suffered historically significant flooding, including in 1955. Gridley is a member agency of SBFCA, and is a land use agency subject to the requirements of SB 5, as they relate to small communities and land use decisions.

City of Live Oak – The City of Live Oak is an urbanizing area with a current population of over 8,000 residents, expected to grow to a population of as many as 45,000 – 53,000 by 2030 (*City of Live Oak 2030 General Plan*). Live Oak has suffered historically significant flooding, including in 1955, 1986, and 1997. Live Oak is a member agency of SBFCA, and is a land use agency subject to the requirements of SB 5, as they relate to land use decisions and 200-year flood protection.



Joint Powers Authorities

Three Rivers Levee Improvement Authority (TRLIA)

TRLIA, a joint powers agency, was established in May 2004 by the County of Yuba and Reclamation District 784 to finance and construct levee improvements in south Yuba County. TRLIA's mission is to provide 200-year flood protection. Four work phases were identified to achieve that goal along the Yuba, Feather, and Bear Rivers and the Western Pacific Interceptor Canal (WPIC). TRLIA has completed work along the Feather, Bear, and Yuba Rivers. TRLIA is currently working on remediation of the WPIC and a 200-year solution to the flood risk through the Goldfields of Yuba County. In cooperation with the mining companies in the Goldfields, TRLIA built interim 100-yr flood protection embankments, for which TRLIA provides O&M. TRLIA owns multiple cultural and ecological mitigation sites (over 800 acres) and is building a 500-acre state Ecological Conservation Bank in the Feather and Bear Rivers flood corridors, which require long term TRLIA management and maintenance commitments. TRLIA collects an assessment for the levees it has improved, which was passed in 2010, and transmits a portion of the assessment revenue to RD 784 for operation and maintenance. TRLIA helps administer a Development Impact Fee program on behalf of Yuba County that collects revenue to help finance its levee improvement program. In addition, TRLIA created, administers and collects revenues from two Community Facility Districts (CFD's) and is also the recipient of state Proposition 1E funding through EIP, FESSRO, and upcoming UFFR programs. TRLIA receives local funding from development agreements and the Yuba Levee Finance Authority.

Sutter Butte Flood Control Agency (SBFCA)

SBFCA was formed as a joint powers authority in 2007 through a joint exercise of powers agreement by the Counties of Sutter and Butte; the Cities of Yuba City, Gridley, Live Oak, and Biggs; and Levee Districts 1 and 9. Since 2013, SBFCA has been constructing the Feather River West Levee Project, which is aimed at achieving 200-year protection for urban areas on the west side of the Feather River, from Yuba City north, and 100-year protection south of Yuba City. SBFCA collects an assessment from residents to pay for levee rehabilitation work, and is a recipient of State funding through various DWR programs including EIP, UFRR, FSRP, YFFPP, and Emergency Response for the Feather River West Levee Project. SBFCA currently has no role in O&M of the levees in the basin, nor is any of the funding or assessments collected by SBFCA eligible for O&M of the facilities.

Other Regional Entities

Yuba County Water Agency (YCWA)

YCWA was created in 1959 to address two critical County issues of improving both flood protection and water supply. Accomplishing this mission was started by building the Yuba River Development Project, which includes New Bullards Bar Dam and Reservoir, along with the Colgate and Narrows 2 powerhouses. Flood protection benefits were derived from the dedicated flood storage space in New Bullards Bar Reservoir.

During the last two plus decades, YCWA has invested significant effort and funding to improve flood protection in Yuba County. This work has included:



- Partnering with the State and the USACE, and funding the entire local share of costs, to develop the Yuba Basin Project that established the foundation for improving the RD 784 and Marysville levee systems.
- Providing policy and financial support to the Marysville Levee Commission, for the construction of the USACE led program to improve the Marysville Ring Levee, to meet the State's Urban Level of Protection (ULOP) requirements (200 year).
- Participation in the negotiations that led to the Yuba Feather Flood Protection Program (YFFPP) under Proposition 13. This State Bond program led to significant early investment in Yuba County's levee systems.
- Investment in the rural levee districts to support levee repairs, improve O&M, and fund studies to identify actions that can be taken to reduce flood risk in Yuba County.
- Providing grant and loan funding, for both urban and rural levee districts, to improve flood protection and leverage additional state Proposition 1E bond funds.

YCWA's most significant investment in flood protection, was partnering with Yuba County on a \$78 million bond sale to support TRLIA's efforts to meet the State's ULOP requirements for the communities of Linda, Olivehurst, and Plumas Lake. The roughly, \$450 million of Yuba County levee improvements, would likely not have been completed without YCWA.

DWR Sutter Yard

The Sutter Maintenance Yard (Sutter Yard) is responsible for the State-maintained portion of the Sacramento River Flood Control Project, from Knights Landing on the Sacramento River, northward, to Red Bluff. The Sutter Yard ensures that the channels, levees, and structures of flood control projects in this region are maintained in accordance with federal regulations and the state water code. The Sutter Yard maintains facilities identified in California Water Code Section 8361, including the Wadsworth Canal and the Sutter Bypass levees, as well as the channels of the Sacramento River Flood Control Project through the state's General Fund appropriations. In addition, when a LMA is unable to operate or maintain project levees permitted by the Board to acceptable standards, DWR or the CVFPB is authorized to form an MA and take responsibility for the levee when in the best interest of the State through California Water Code Section 12878. The Sutter Yard also maintains various levee segments in the region where they have had to form MAs. MAs are funded by passing direct costs through to beneficiaries on the County property tax roll.

According to CWC Section 8361, DWR is responsible for the following in the Feather Region:

- Operation and maintenance of levees along the east levee of the Sutter Bypass north of Nelson Slough
- the levees and channels of the Wadsworth Canal
- the collecting canals, sumps, pumps, and structures of the drainage system of Project No. 6 east of the Sutter Bypass



- the bypass channels of the Sutter Bypass
- the channels and overflow channels of the Sacramento River and its tributaries and the major and minor tributaries' flood control projects as authorized and defined in Sections 12648, 12648.1, and 12656.5
- the levee on the right (west) bank of Feather River extending a distance of about two miles southerly from the Sutter-Butte Canal headgate the flowage area of Western Pacific Intercepting Canal extending northerly for a distance of five miles from the Bear River.

In addition to those previously mentioned, the following Maintenance Areas have been formed in the region:

MA 3

Maintenance Area 3 is responsible for maintenance of levees along the right (west) bank levee along the Feather River from the Bear River to Sutter Bypass.

MA7

MA 7 is responsible for the maintenance of levees along the right (west) bank of the Feather River from the Sutter County line to the Thermalito Afterbay.

MA 13

MA 13 is responsible for the entire 42 miles of levees along both banks of the Cherokee Canal in Butte County.

MA 16

Maintenance Area 16 is responsible for the maintenance of levees along the right (west) bank of the Feather River, from the Sunset Pump Station to the Butte County line.

Funding for the aforementioned activities comes from state's General Fund, as annually appropriated by the legislature.

Local Maintaining Agencies

LD 1

Levee District 1 maintains the Feather River right (west) bank levee from Yuba City to the Sutter Bypass. LD 1 has a three-member board of trustees. LD 1 operates and maintains approximately 16.65 miles of the levee along the right (west) bank of the Feather River, from RM 13.2 to RM 30.2, north of Yuba City. Furthermore, LD 1's district boundaries encompass approximately 70.3 square miles west of the Feather River, and includes significant portions of Yuba City (see Figure 2-4). LD 1 is a member agency of SBFCA. Selected sections of the levee in LD 1's jurisdiction have been improved by SBFCA, LD 1 and the USACE,



to improve the level of flood protection for Yuba City and the lands in Sutter County (between Yuba City and the Sutter Bypass). LD 1 recently completed a setback levee at Star Bend, and SBFCA is in the final year of construction of the Feather River West Levee Project, which will provide 200-year protection to virtually all of Yuba City.

LD 9

Levee District 9 (LD 9) maintains 6.24 miles of the Feather River right (west) bank levee, between MA 16 to the north and LD1 to the south. LD 9 is a member agency of SBFCA. LD 9 does not have an assessment district and currently operates on annual ad valorem property taxes collected and distributed by Sutter County.

RD 784

Reclamation District No. 784 (RD 784) maintains the left (east) bank levee of the Yuba River, the Feather River between the Yuba River and the Bear River, the right (north) bank levee of Dry Creek, both the left (east) and right (west) bank levees of the Western Pacific Interceptor Canal, and the right (north) bank levee of the Bear River from the Dry Creek confluence to its connection with the Feather River levee. In addition, RD 784 is also responsible for maintenance of over 60 miles of internal drainage canals and ten pump stations. RD 784 is a member agency, along with Yuba County, of the Three Rivers Levee Improvement Authority, and receives funding for operation and maintenance of levees through a combination of RD 784 and TRLIA-created assessment districts. Internal drainage responsibilities are covered through a portion of revenue collected in the RD 784 assessment district and a Yuba County administered Community Services Authority program.

The Upper Yuba River levee and RD 784's rural levees provide flood risk reduction benefit to properties outside of the reclamation district's jurisdictional boundary. However, because Proposition 218 requires that the assessments levied be proportional to the benefits conferred by the services provided, the assessments proportional to the amount of benefits received by property outside of the RD 784's jurisdictional boundary are not allowed to be collected by the District. This loss of revenue cannot be made up for by charging higher assessments on the benefiting property within the RD 784's jurisdictional boundary. Similar situations exist in basins with assessments subject to Proposition 218.

RD 817

Reclamation District 817 (RD 817) encompasses approximately 2,600 acres of (primarily agricultural) land directly west of the City of Wheatland. RD 817 consists of two levee reaches totaling 7.7 miles, including 3.8 miles on the left (south) bank of Dry Creek (Unit 1) and 3.9 miles on the right (north) bank of the Bear River (Unit 2). RD 817 also maintains a short 1.1 mile stretch of the right (north) bank of the Dry Creek levee in what is referred to as the Horseshoe Levee that protects the area between Best Slough and Dry Creek. The majority of the Horseshoe levee is maintained by RD 784.

RD 817 is adjacent to, and west of, Reclamation District 2103 (RD 2103), which provides protection to the City of Wheatland. Levee failures occurring in RD 2103 will allow flows to proceed west and will



eventually pond on, and flood, the lands in RD 817. Thus, RD 817 is subject to flooding from levees that are not in within its district. Failure of RD 817 levees will not pond flood waters high enough to flood Wheatland. RD 817 does not have an assessment district and currently operates on approximately \$17,000 of annual ad valorem property taxes collected and distributed by Yuba County.

RD 1001

Reclamation District 1001 (RD 1001) maintains 46 miles of levee that protect the small communities of Rio Oso, Nicolaus, East Nicolaus, and Verona. The district protects a total population of 1,540 on 43,395 acres of (largely rural) agricultural lands. In 2013, the district initiated a Proposition 218 engineering study to evaluate the feasibility of establishing a new assessment to provide the local cost-share for future capital improvements. On April 30, 2014, RD 1001 successfully passed, with an 82% weighted approval, a measure to raise an additional \$309,000 for improved maintenance and finance \$5.4 million of critical repairs, as identified by DWR in the Flood System Repair Program. The passing of this measure brought the total assessment revenue to \$930,000 per year. RD 1001 is also responsible for maintenance of over 100 miles of internal drainage canals, the main drain pumping plant on the Natomas Cross Canal, and three smaller drainage pumping facilities on Yankee Slough. Internal drainage costs are covered in the assessment district.

RD 2103

RD 2103 was formed by order of the Yuba County Board of Supervisors on April 20, 1964, to maintain portions of the Bear River and Dry Creek project levees. These levees provide flood protection from winter storm runoff for the City of Wheatland and surrounding agricultural land. RD 2103 includes all land bounded on the south by the landside toe of the Bear River right (north) bank levee, on the north by the landside toe of the Dry Creek left (south) bank levee, on the west by RD 817, and on the east by high ground. RD 2103 is located primarily in Yuba County, but also encompasses small acreages in Sutter and Placer Counties as shown in Table 2.

Table 2. RD 2103 Operational Area						
County	Acreage					
Yuba County	4,290					
Placer County	141					
Sutter County	124					

Table 2. RD 2103 Operational Area	Table	e 2. RD	2103 (Operational Area	
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RD 2103 is managed by a three-member Board of Trustees with no staff. All efforts are provided by consultants or contractors. The District provides a range of levee construction, repair, maintenance, and flood control activities. As it pertains to levee maintenance, RD 2103 operates and maintains 10.8 miles of levees including 5 miles along the Bear River, 4.8 miles along Dry Creek and the San Joaquin Drain, and 1 mile along Grasshopper Slough. RD 2103 relies on funding from two separate assessment districts. The first is the regular Levee Operation and Maintenance Assessment District, which was formed in April 1996 to fund the operation and maintenance of the all levees within RD 2103. This assessment currently generates approximately \$33,000 per year. The second district was formed in 2010 through a Proposition 218 Benefit Assessment District ballot to fund additional activities on the Bear River north



levee, to meet the requirements of the state funded Bear River North Levee Rehabilitation Project. This district generates an additional \$64,000 per year for OMRR&R activities on the Bear River levee. The RD 2103 Bear River project provides flood risk reduction benefit to properties downstream of the reclamation district's jurisdictional boundary, into RD 817. However, because Proposition 218 requires that the assessments levied be proportional to the benefits conferred by the services provided, the assessments proportional to the amount of benefits received by property outside of the RD 2103's jurisdictional boundary are not allowed to be collected by RD 2103. This loss of revenue cannot be made up for by charging higher assessments on the benefiting property within the RD 2103 jurisdictional boundary. This results in less collectable assessment revenue, in relation to the needs identified. Similar situations exist in all hydraulically connected basins for assessment districts subject to Proposition 218.

Marysville Levee District

The Marysville Levee District (Levee District) was established by the State Legislature in 1876 for the purpose of construction and repair of levees in the City of Marysville. The Levee District encompasses the lines of the 7.5 mile ring levee system surrounding the City. The Levee District is governed by a three-member Board of Levee Commissioners, known as the Marysville Levee Commission. The Marysville Levee Commission is separate and independent from the City of Marysville. The Levee District is currently a co-non-federal sponsor of the USACE Marysville Ring Levee Project. This project, as authorized by Congress, will provide greater than 200-year protection to Marysville. The Levee District currently collects \$380,000 per year in assessments, of which \$150,000 is dedicated to financing the co-non-federal share of the Ring Levee Project.

Operation, Maintenance, Repair, Rehabilitation, and Replacement (OMRR&R) Cost Analysis

As part of state flood planning efforts, it has long been recognized that flood control facilities O&M has evolved significantly since the 1950's when the flood control system was formally turned over to State and local interests, resulting in increasing costs for levee O&M. As described below, the CVFPP's *Draft Technical Memorandum* identified several factors that influence O&M costs. In addition to these factors, Proposition 218 requires that agencies perform engineering analysis to determine benefit apportionment; legal analysis to protect against challenge; and an election of the benefited property owners, prior to increasing assessments. This process can be costly and time consuming, further impacting the ability for districts to collect adequate revenue to support OMRR&R needs.

As a result of, and through the State CVFPP planning process, DWR and the Feather River region have taken steps to better identify the magnitude of these cost increases to inform planning efforts. The following sections summarize these cost evaluation efforts.

CVFPP Draft Technical Memorandum on OMRRR Cost Evaluation

In May 2016, DWR released a technical memorandum: *Flood System Long-Term Operations, Maintenance, Repair, Rehabilitation and Replacement (OMRR&R) Cost Evaluation* (OMRR&R Technical Memorandum). The OMRR&R Technical Memorandum identifies numerous changing standards and



obligations for state and local Maintaining Agencies. Of the many items that impact LMA costs, some include:

- changing design standards
- changing regulations including the Endangered Species Act
- increased development behind levees
- adding Repair, Rehabilitation, and Replacement (RR&R) to the assurances provided to the federal government
- changing obligations
- lack of understanding or agreement on the roles and responsibilities of state and local stakeholders in the OMRR&R of the Flood Control System
- challenges in using original design profiles to determine maintenance obligations
- the age of the system, which has resulted in the need to significantly rehabilitate or replace features that have exceeded their useful life, such as pipes and pumping facilities.

Additionally, new requirements in the *Urban Levee Design Criteria* (May 2012) add additional maintenance and reporting requirements for Urban Area OMRR&R. Finally, the OMRR&R Technical Memorandum identifies the need for LMAs to establish long-term reserve funds to cover the costs of RR&R for capital replacements (pipes, pumps, structures, equipment and tools) and emergencies (flood fight, erosion, or larger repair projects).

The OMRR&R Technical Memorandum estimates the full cost of long-term OMRR&R of current and proposed urban and rural flood control facilities. The document recognizes that long-term OMRR&R is essential to support the integrity of the State Plan of Flood Control facilities. As a result of the above identified factors, current funding and spending on OMRR&R is far short of the estimated amount needed to conduct proper OMRR&R. Specifically, the OMRR&R Technical Memorandum concludes that current OMRR&R spending in the Central Valley is approximately \$30 million, while the total estimated costs are approximately \$131 million. The document memorably concludes that, "OMRR&R is substantially under staffed and underfunded throughout the Central Valley" (OMRR&R Technical Memorandum, 5-24).

MHM Engineering Analysis

In early 2016, MHM Engineering was tasked with developing costs for what LMAs should realistically be spending, given the current regulatory framework and according to current OMRR&R standards as set forth by DWR and USACE. The following provides a summary of the analysis and findings. The *MHM Technical Memorandum* is also included as **Appendix A**.

MHM used their experience as District Engineer for several LMAs to develop budgets for each LMA. The budget for RD 784 was used as the starting point. Recent detailed budgets developed for RD 784 in Yuba



County, and RD 900 in Yolo County, were then used to develop typical budgets for other Districts within the Feather River region. The infrastructure and amount of levee miles in each district are critical to the budget cost. The items of work that resulted in additional levee OMRR&R over typical levees include relief wells, piezometers, inclinometers, pump stations, pipe crossings, concrete lined ditches for relief well water collection, and flood control structures (i.e. stop logs at railroads). It should be noted that the study did not consider additional cultural costs, which are quickly becoming a factor, and increase the OMRR&R cost of levees.

In addition to developing budgets for individual LMAs in the Feather River region, MHM also analyzed several potential consolidation scenarios. These included districts within the same hydraulic basin and urban vs. rural levee types. These scenarios are included in Table 3 below:

MA 3 and LD 1	MA 3, LD 1, and LD 9
MA 3, LD 1, LD 9, and MA 16	MA 3, LD 1, LD 9, MA 16, MA 7, and Hamilton Bend
RD 817 and RD 2103	RD 817, RD 2103, and RD 784's Horseshoe Area

 Table 3. Feather River Region Potential LMA Consolidation Scenarios

The MHM analysis found that the typical range of OMRR&R annual budgets should be between \$45,000 and \$85,000 per mile, whereas existing budgets range between \$700 and \$42,000 per levee mile. The larger the district by levee miles, the lower the cost per levee mile. The study also found that urban levee districts tend to have higher cost per levee mile than rural LMA's. This is likely a direct result of the urban LMA's having levee improvement projects with infrastructure requiring additional OMRR&R, including features such as relief wells, concrete lined ditches, piezometers, inclinometers, pipe crossings, pump stations, and flood control structures (i.e. stop logs).

Additionally, analysis clearly indicates that the more levee miles within a single district, the more the overhead able to be allocated throughout the system. Regardless of the size of the district, overhead expenses tend to be the same with regard to accounting, audit reporting, liability insurance, etc. Based on the analysis, the following minimum consolidation should occur based on cost per levee mile:

- MA 3, LD 1, and LD 9 These three districts lower the cost per levee mile to about \$66,000. We considered included MA 16 so all of the Sutter County LMA's are within one District. This resulted in a minor reduction in the costs per mile. It should be noted that a small part of MA 16 is located in Butte County. The recommendation is to create a Sutter County LMA consisting of MA 3, LD 1, LD 9, and MA 16, and a Butte County LMA consisting of MA 7 and Hamilton Bend. The secondary recommendation would be to combine all West Feather River Levees into one LMA consisting of MA 3, LD 1, LD 9, MA 16, MA 7, and Hamilton Bend.
- RD 817 and RD 2103 These two LMA's are within the same hydraulic basin and protect the City of Wheatland and farmland. The result is cost savings, but not to the same magnitude as on the west Feather River. Currently, both districts lack administrative staff. The districts currently work together, thus easing the ability for them to become one District. This recommendation is consistent with the most recent *Yuba County LAFCO Municipal Service Review*.



 RD 817, RD 2103, and Horseshoe Area – These three LMA's are within the same general area, and are all rural in nature. RD 817 protects most of the area within the Horseshoe Area making consolidation a logical consideration. The cost per levee mile would decrease, so from a cost savings per levee mile standpoint, this would be a reasonable consolidation.

The consolidation portion of the MHM analysis did not consider the LMA boundary area and the theoretical cost per acres, unit, or square foot. A more detailed analysis would need to be performed to determine the ability to pass a Prop 218 Benefit Assessment for OMRR&R.

Potential Consequences of Inadequate OMRR&R Funding

Without adequate funding to perform OMRR&R to meet current obligations districts typically defer activities and manage items that fit within their budgets. This practice leads to a maintenance backlog that increases flood risk. An example that demonstrates this increased risk is burrowing rodent control. Flood control LMAs will typically use bait or traps to prevent rodent damage to levees and repair the few burrows that may occur on an annual basis. If this routine practice is deferred, rodents continue to burrow into levees, increase in population, and can further damage the flood control feature, until more costly and larger scale repairs or rehabilitation are required. This can also be the case with regard to vegetation removal (removing trees or shrubs before large root structures become established), erosion, levee cracking, and pipe repairs.

In addition to increased costs, and risks associated with deferring maintenance, other consequences of inadequate maintenance include loss of eligibility for federal rehabilitation assistance after a flood (through PL 84-99), potential liability if inadequate O&M are determined to have resulted in flood damages, and the potential that the government (state or local) may refuse grant funding for basins that will not or cannot perform adequate OMRR&R.

Governance Alternatives for Consideration

As a result of the variety of issues and needs of LMAs within the Feather River region, new consolidated or cooperative governance structures should prove beneficial. Several opportunities that could be considered for governance improvements in the region have been identified. These alternatives closely mirror alternatives, as identified in a similar study, performed in Yolo County (*Yolo County Flood Governance Study*, UC Davis Collaboration Center 2014). These alternatives are described below:

1. **Hydraulic Basin Approach** - Consolidation of LMAs to form one maintenance entity for each hydraulic basin. This will include a finance plan and preliminary evaluation of beneficiaries to ensure consistent funding methods. As a practical matter, MAs cannot be consolidated with reclamation districts, as MAs are governed separately by DWR or the CVFPB. As such, Local Agency Formation Commissions ("LAFCo") do not have jurisdiction over MAs. If a local agency desired to assume the obligations of an MA, it would likely have to seek the dissolution of the MA, in conjunction with an assumption of the MA's obligations. By contrast, reclamation districts can be consolidated into one district through a process administered by LAFCo. The



main advantages of the hydraulic basin approach are that districts are able to operate more efficiently by combining overhead, equipment, and material storage costs to reduce overall costs, and that jurisdictional boundaries would include all direct beneficiaries to avoid not being able to collect from benefiting properties outside a jurisdictional boundary. Possible disadvantages include the fact that the downstream properties in the consolidated District would carry more benefit and assessments would likely increase; the assumption of all consolidated district's debt and obligations; and potential inequities involved with a district lacking in reserves and which is poorly financed, consolidating with a better funded district. Districts considering consolidation will need to take into account issues related to debts and liabilities, governance, existing employees, and existing assessments prior to consolidating. **Appendix B** includes a white paper laying out the process for consolidation.

- 2. Expanded Joint Powers or Countywide Authorities Regional cooperation agreements or oversight entities with full time management, legal, administrative, engineering, and advocacy staff, to represent the LMAs from a Countywide or regional perspective. This would be an oversight/regional entity to administer long-term obligations, regional projects, funding, and potentially assist LMAs where requested, not to replace LMAs or the activities they perform. This could be accomplished within the current JPAs, with minor modifications to those JPAs, or could be a newly formed agency. The advantages are more efficient oversight and administration by combining multiple district activities such as accounting, legal, engineering, lobbying, and administrative services into one district while continuing day to day O&M activities under the existing local agencies, but keeping the consolidation limited to County lines to avoid political difficulties. Disadvantages may be developing a sustainable funding source for a larger regional agency, and the potential that the local agency may lose some control of its operations to the larger agency.
- 3. **Regional Collaboration Approach** Expansion of existing regional cooperation agreements, like the *Yuba-Sutter Flood Fight Coalition*, to cover more than just flood fight activities. This would also include development of a regional flood emergency plan that details advance evacuation of critical facilities, evacuation triggers with routes that will not be cut off during the flood, coordinated flood fight activities, and emergency operation drills, among others. It could also include continuation of the Feather River Regional Flood Management Plan team to continue acting as a liaison between the regions flood management entities, State and County Emergency Operations Services, and DWR and act as a planning group for Regional flood management actions. The main advantage of this approach is that it is not a stand-alone option and can be combined with other alternatives. The main disadvantage is that it requires cooperation between multiple agencies, including LMAs, JPAs, cities and counties, and the geographic scale may be problematic.
- 4. **Feather River Regional Entity** One larger entity consisting of Counties, Cities, and LMAs across the entire Feather River Region that could cover current JPA obligations and provide management, legal, administrative, engineering, and advocacy staff to represent the LMAs from



a regional perspective. The advantages of this type of large regional entity could have more negotiating power and leverage for regulatory change, bonding capacity, funding opportunities, etc. Disadvantages are similar to above approaches and include the large geographic scale, establishment of sustainable funding and perceived loss of local control. One option that could be considered for a larger regional or state-wide entity is a Geologic Hazard Assessment District (GHAD). These districts are currently allowed in state law and can collect assessments that can be used for several items, including insurance, capital improvements, and O&M.

5. **Business as Usual** – This alternative preserves the status quo, with few, if any, collaborative ventures or consolidations, and no over-arching communication or networking structures. All agencies, districts and entities would remain as they are today, but could expand the use of shared service agreements for staffing, consultants, equipment, contracts, emergency response and related economies of scale. The most logical shared services are for districts and entities that share responsibility for protecting a hydraulically linked basin. The advantage of this option is the continued local control, but this approach would also continue inefficiencies and underfunding.

Evaluation of Alternatives

In order to evaluate the five alternatives, the following criteria were identified.

- OMRR&R Each alternative will be evaluated to determine whether it improves OMRR&R capability, especially as practices are expected to change to address new regulations and modern standards. Factors to consider are benefits associated with consolidated management, more efficient decision making, economies of scale, efficient resource management, etc.
- Local Control Each alternative will be evaluated to determine how it impacts the ability of the local beneficiaries to control the governance of the entity and influence decisions by the leadership, including funding options.
- Decreased Costs Each alternative will be evaluated to determine whether it has the potential to decrease costs. This criteria will evaluate to future expected costs of full compliance with new regulations and modern standards, not to current costs since most agencies are not meeting required standards as indicated by the failing results of recent USACE inspections.
- Expertise and/or Resources Each alternative will be evaluated to determine whether it has the potential to bring more expertise or resources as compared to the current organization's structure(s).
- Opportunity for Revenue Each alternative will be evaluated to determine whether it has the potential to increase opportunities for additional local funding, State grants, or Federal funding resources.
- Regulatory Hurdles Each alternative will be evaluated to determine whether it would help to reduce the ever increasing regulatory hurdles. Examples may include whether the alternative may streamline environmental permits, leverage existing programs, or better manage the



evolving regulatory processes such as encroachment permitting and enforcement of existing permits, Federal Section 408, Section 404, Endangered Species Act compliance, State reporting, routine Maintenance Agreements, advanced mitigation, etc.

- Political Feasibility Each alternative will be evaluated to determine whether it may be supported locally or whether it introduces complex political issues such as multiple Counties with overlapping jurisdiction, additional layers of bureaucracy, or other political issues associated with the proposed governance structure.
- Decreased Liability Each alternative will be evaluated to determine whether it has the potential to decrease the overall liability as compared to the current structure. The most relevant source of liability deals with levee failure and flooding, but factors such as the ability to defend, the ability to reduce and respond to flood risk, issues associated with regulatory compliance, etc. were also considered in the analysis.

The evaluation also considered whether the alternative would eliminate existing State Maintenance Areas (MAs) and, where necessary, distinguished differences for areas east or west of the Feather River. The Feather River RFMP Governance team met on January 11, 2017, and again on January 24, 2017, to discuss the alternatives and evaluate each to the above identified criteria. Table 4 shows the results of that evaluation.



Alternative	OMRR&R	Local Control	Decreased Costs	Expertise/ Resources	Opportunity for Revenue	Regulatory Hurdles	Politically Feasible	Decreased Liability	Take over MA's	
Hydraulic	Potential Positive Impact	Potential small positive impact (less state control)	Yes - Potential small positive	Potential negative impact	Potential small positive impact to	Potential small positive	Potential negative impact	Potential negative impact	Yes	West Side
Basin	input	Potential negative impact	impact to efficiency	No change	local and state grants	impact	Complex political landscape	No change		East Side
Expanded JPA/	Potential big	Potential small positive impact	Yes	Potential small positive impact	Potential small positive impact to	Potential big positive	Potential negative	Potential negative impact	Yes	West Side
Countywide	positive impact	Potential negative impact	Tes	Potential small positive impact	local and state grants	impact	impact	Potential small positive impact	res	East Side
Regional Collaboration	Potential small positive impact	No change	Yes - Potential for decreased costs	Potential small positive impact	No change	Potential small positive impact	Potential small positive impact	No change	No	West Side East Side
Feather River	Potential small	Potential small positive impact (MA's go away)	Yes - Potential for greater	Potential small	Potential small positive impact to local revenue, state	Potential large positive	Potential negative	Potential negative impact	Yes	West Side
Regional Entity	positive impact	Potential negative impact	savings	positive impact	grants and federal resources	impact	impact	Potential small positive impact		East Side
Business as	Potential negative impact	No change	No change	No change	Potential negative impact	Potential negative	No change	No change	No	West Side
Usual	Varies by LMA	No change	No change	No change	No change	impact	No change	No change	NO	East Side

 Table 4. Evaluation Results



Results

The following provide a brief description of how the team arrived at the results shown in Table 4.

For OMRR&R, the team felt there could be positive impacts resulting from combination of resources and economies of scale that would provide for more efficiencies and free up additional resources to perform more work. This would be true for the hydraulic basin approach, expanded JPAs, and a large Regional entity and there could also be some increased efficiencies and sharing of resources through simple collaboration agreements. For the business as usual approach, the team concluded that on the west side there could potentially be some negative impacts from the loss of State MA resources combined with increasing regulatory burdens and changing standards. On the east side it was concluded that most areas would likely see negative impacts to OMRR&R due to increasing regulatory burdens and changing standards, but some (RD784 and Marysville) have performed well thus far and could continue to meet obligations.

In terms of local control, the team felt there would be some positive impacts on the west side of the River resulting from less State MAs returning control back to the locals whereas the east side would have some negative impacts resulting from larger entities. The larger the entity, the greater the impact. There would be no change with regional collaboration or business as usual alternatives since the existing governing bodies would remain unchanged.

Costs would be reduced for all options resulting from more efficiencies, although there was significant discussion as to how State MAs would be impacted. It appears that most overhead and equipment costs are already spread over multiple State MAs and facilities, yet the State has indicated that there may be issues with some cost apportionment and MA costs will likely be going up. Furthermore, consolidated LMAs could have more efficiencies than a State run entity so costs would still likely improve in the hydraulic basin approach. Therefore, the team agreed that there could be cost savings even with losing cost spread efficiencies in the State maintained areas.

It was determined that the loss of the State MAs would negatively impact the amount of expertise and resources that may be immediately available, but there would be little or no change in the east side hydraulic basins. For all other larger entity type alternatives, consolidated services should bring more expertise and resources.

The team agreed that opportunities for revenue would increase with the size of the entity. This would occur because the larger entities would have more resources to seek the revenue, would have additional leverage to justify costs, would have more area to spread costs (increasing the ability to raise local share), and the much larger entities would have better ability to advocate for additional funding.

All options except business as usual would have positive effects on dealing with the increasing regulatory hurdles. Again the larger the entity the more leverage and resources to deal with these



issues. Business as usual would be negatively impacted as a result of additional regulations being constantly added to an already heavily regulated field.

In terms of political feasibility, the west side has had constituents who have been vocal against LMA consolidation and the team agreed there could be some negative impacts there for most approaches. The east side was split with one basin that appears would have little political opposition (Wheatland area) and another basin who is already experiencing difficult political angst when discussions of changing the maintenance responsibility have been raised (Horseshoe area). It was also agreed that the larger the entity, the more complicated the political makeup would become and the more political feasibility may be jeopardized. For the Regional collaboration and business as usual approaches there would be only minor potential political issues in collaboration and no change to business as usual.

In terms of liability, the team agreed that losing MAs could transfer liability back to the locals in those areas, but for areas with no MAs the responsibilities are already local so additional resources and efficiencies would result in better overall systems and less overall liability. It was also agreed that the larger entities would have greater ability to reduce liability through better practices, more resources including legal staff, and greater ability to respond to issues.

Recommendations

The following are a list of recommendations for potential governance improvements in the Feather River Region.

- Regional Collaboration should be continued and opportunities for additional collaboration should be sought. This could be handled through strengthening and sustaining existing efforts such as the Yuba-Sutter Flood Fight Coalition or Feather River Regional Flood Management Planning Team or by developing new regional agreements between existing MAs, JPAs, Cities, and Counties. Efforts could include regional flood evacuation and response planning and drills, additional regional stockpiles of equipment and materials for O&M activities, improvement to evacuation routes that may become cut off during flood emergencies, regional permitting and advance mitigation areas cost shared by all users, etc.
- 2. Consideration should be given to consolidating hydraulic basins of local agencies or RD's. This option appears to make sense for the Wheatland and Horseshoe areas as well as at least portions of the west side basin. On the west side, although one large LMA could make sense, smaller steps could also be considered to avoid political issues when crossing County lines or absorbing MAs. Combining LDs 1 and 9 could be a logical first step.
- 3. Larger Regional entities could be a logical next step. Options could include one entity for Yuba County, one for Sutter County and/or the entire west side of the River, or one large entity that covers the entire region. These options would have to consider how best to include RD 1001 and MA 13 since these basins are not currently connected to either existing JPA and may introduce additional political angst since they may lose the local control that currently exists. Larger entities could establish a governing body with representatives from each district, or could be set up through cost share agreements where staff is hired and paid through equitable



contributions from each participating agency. The intent of a large entity would be to manage large overhead items such as Executive officer, legal counsel, engineering, grant writing and administration, and lobbying services.

For any of the above options that include consolidation or enlargement of existing entities, consolidation can only occur with the consent of all parties involved. These recommendations in no way constitute actions that must be taken, they only provide recommendations for further analysis and consideration.



Appendix A

MHM Technical Memorandum – May 13, 2016



То:	Mike Inamine, PE
From:	Sean Minard, PE, PLS
CC:	Michael Bessette, PE Tom Engler
Date:	May 13, 2016
Subject:	Feather River Regional Flood Management Plan Feather River Levee LMA Budget Operation, Maintenance, Repair, Rehabilitation, and Replacement (OMRR&R)

1.0 PURPOSE

The purpose of the memorandum is to summarize the findings of typical budgets for local levee maintenance agencies (LMA) within the Feather River region. The typical budgets considered operation, maintenance, repair, rehabilitation, and replacement (OMRR&R). The LMA Districts historically only provided operation and maintenance (O&M) with no provision for repair, rehabilitation, and replacement (RR&R). As funding sources require LMA's to enter into an OMRR&R agreements, the District budgets will need to change with the obligation.

2.0 BACKGROUND

MHM used our experience as District Engineer for Levee District No. 1, Levee District No. 9, Marysville Levee District, Reclamation District No. 784, and Reclamation District No. 900 to develop the budgets. The budget for Reclamation District No. 784 was used as the starting point. At the start, Reclamation District No. 784 had the most detailed budget. MHM then prepared a detailed OMRR&R budget for Reclamation District No. 900 for their upcoming Prop 218 Levee and Drainage Assessment Process which further refined the types of costs and amount of the costs. These were then used to develop typical budgets for other Districts within the Feather River region. The infrastructure and amount of levee miles in each District are critical to the budget cost. MHM researched the infrastructure in each District using USACE Supplemental Operation and Maintenance Manuals, DWR levee logs, and SBFCA levee encroachment log. The items of work that resulted in additional levee OMRR&R over typical levees include relief wells, piezometers, inclinometers, pump stations, pipe crossings, concrete lined ditches for relief well water collection, and flood control structures (i.e. stop logs at railroads). Our study did not consider additional cultural costs which are quickly becoming factor in the OMRR&R of levees. Technical Memorandum May 13, 2016 Page 2 of 4

Some of the key assumptions are as follows:

- Top of Levee Patrol O&M The scope of work was to place 2 inches of compacted Class 2 aggregate base course every 10 years.
- Landside or Waterside Toe of Levee Patrol O&M The scope of work was to place 2 inches of compacted Class 2 aggregate base course every 15 years.
- Piezometers The theoretical life of piezometers was considered to be 50 years
- Inclinometers The theoretical life of inclinometers was considered to be 50 years
- Pump Stations were not considered levee infrastructure unless directly related to a flood control feature such as a relief well pump station. In that case, the pipe crossing would also be included as a flood control feature.
- Gravity pipelines replacement The theoretical life of a pipe was considered to be 50 years. MHM assumed all pipes currently meet Title 23, ULDC, and USACE standards and did not include any cost to address deferred improvements or upgrades to current standards. The present value was based on bids received on the SBFCA project for similar size pipes and gate riser structures with 25% added to address engineering, environmental, surveying, etc.
- Pressure pipelines replacement The theoretical life of a pipe was considered to be 50 years. MHM assumed all pipes currently meet Title 23, ULDC, and USACE standards and did not include any cost to addressed deferred improvements or upgrades to current standards. The present value was based on bids received on the SBFCA project for similar size pipes and gate riser structures with 25% added to address engineering, environmental, surveying, etc.
- Operation and Maintenance in accordance with Supplemental O&M Manual.
- Video Inspection and/or Pressure Testing \$3,500/pipe every 5 years.
- Relief Wells The theoretical life of relief wells was considered to be 50 years but with a failure rate of fifteen (15) percent over the life.
- Relief Well Field Pump Tests \$1,800/well every 5 years.
- Relief Well Field Swabbing and Cleaning \$1,400/well every 5 years.
- Chemical Herbicide, Sterilant, and Preemergent \$200/ac
- Rodent and Squirrel Control \$100/ac
- Annual Urban Levee Contract Maintenance (i.e. sheep, burning, goats) \$300/acre
- Annual Urban Rural Contract Maintenance (i.e. sheep, burning, goats) \$100/acre
- Emergency Flood Fight Fund \$8,000/mile every 10 years
- Prop 218 Assessment Process \$300,000 every 25 years.
- Long Term Urban Repair, Rehabilitation, and Replacement \$18,000/mile
- Long Term Rural Repair, Rehabilitation, and Replacement \$13,000/mile

The above items are some key items, but on the spreadsheet for each District we included the assumption made to calculate the amount.

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Maintenance Area No. 3	Levee District No. 1	Levee District No. 9
Maintenance Area No. 16	Maintenance Area No. 7	Hamilton Bend
Marysville Levee District	Reclamation District No. 10	Reclamation District No. 784
Reclamation District No. 817	Reclamation District No. 900*	Reclamation District No. 1001
Reclamation District No. 2103		

The Districts considered in the study are as follows:

*Reclamation District No. 900 is not part of the Feather River region but used as basis of comparison.

Maintenance Area No. 3, 7, 16, and Hamilton are all currently operated by the DWR Sutter Yard, therefore they were not treated as a separate LMA but instead a single combined LMA.

There has been a lot of discussion of consolidation of levee maintenance districts within the Feather River Region. In order to analyze the potential consolidation, numerous scenarios of combined LMA's were considered. We considered Districts within the same basin and urban vs. rural levee types. The combinations considered are as follows:

MA 3 and LD 1	MA 3, LD 1, and LD 9
MA 3, LD 1, LD 9, and MA 16	MA 3, LD 1, LD 9, MA 16, MA 7, and Hamilton Bend
RD 817 and RD 2103	RD 817, RD 2103, and RD 784's Horseshoe Area

3.0 FINDINGS

The typical range of OMRR&R budgets is between \$45,000 and \$85,000 per mile. The larger the District by levee miles, the lower the cost per levee mile. We also found that Urban Levee Districts tend to have higher cost per levee mile than rural LMA's. We feel this is a direct result of the urban LMA's having levee improvement projects with infrastructure requiring additional OMRR&R. Features such as relief wells, concrete lined ditches, piezometers, inclinometers, pipe crossings, pump stations, and flood control structures (i.e. stop logs) greatly increase the cost per levee mile. Relief wells and concrete lined ditches have very high OMRR&R costs vs. slurry cut off walls that have no OMRR&R cost.

The consolidation analysis clearly indicates that the more levee miles within a single District, the more the overhead that can be spread out throughout the system. Regardless of the size of the District, there are overhead expenses that are about the same such as accounting, audit report, liability insurance, etc. Based on the analysis, the following minimum consolidation should occur based on cost per levee mile:

MA 3, LD 1, and LD 9 – These three districts lower the cost per levee mile to about \$66,000.
 We considered included MA 16 so all of the Sutter County LMA's are within one District.
 This did reduce the costs per mile some. It should be noted that a small part of MA 16 is within Butte County. Our recommend is to create a Sutter County LMA consisting of MA 3, LD 1,

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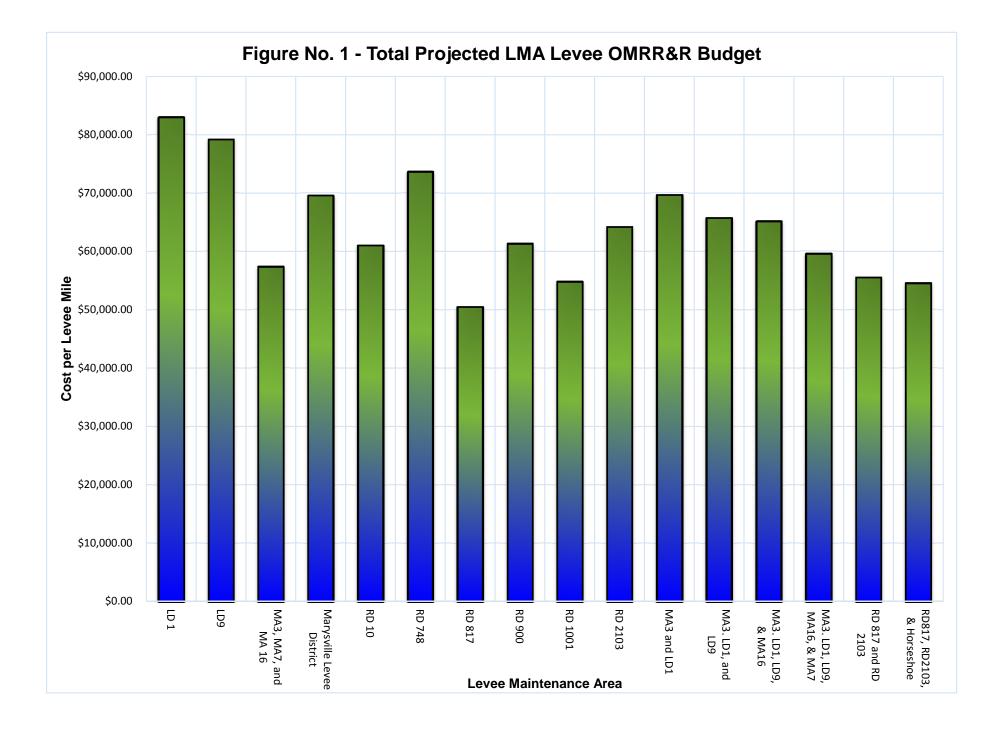
LD 9, and MA 16 and a Butte County LMA consisting of MA 7 and Hamilton Bend. The secondary recommendation would be to combine all West Feather River Levees into one LMA consisting of MA 3, LD 1, LD 9, MA 16, MA 7, and Hamilton Bend.

- RD 817 and RD 2103 These two LMA's are within the same basin and protect the City of Wheatland and farmland. There is cost savings but not to the same magnitude on the west Feather River. Currently both Districts do not have any staff. The Districts currently work together, and it is only natural for them to become one District.
- RD 817, RD 2103, and Horseshoe Area These three LMA's are within the same general area and are all rural in nature. RD 817 protects most of the area within the Horseshoe Area so it could be a logical consolidation. The cost per levee mile does decrease so from a cost savings per levee mile this is a reasonable consolidation.

The consolidation analysis did not consider the LMA boundary area and the theoretical cost per acres, unit, or square foot. A more detailed analysis would need to be performed to determine the ability to pass a Prop 218 Benefit Assessment for OMRR&R. For instance, the Horseshoe Levee has roughly six miles of levee and a limited amount of benefiting acres. When you then consider the number of benefits within the District Boundaries you find that it is an even smaller number of acres. The same issue will occur for Levee District No. 9. The levees within Levee District No. 9 not only benefit the lands within Levee District No. 9, but they also protect land within Levee District No. 1, Maintenance Area No. 3 and lands west of both Levee District No. 1 and No. 9. In accordance with Prop 218, you would need to spread the assessment over all of the benefiting lands but could only charge lands within Levee District No. 9. Without doing a detailed study, it appears that you would only be able to collect 25% of the assessment. It is clear that in addition to consolidation that expansion of the new LMA boundaries would be required to include all benefiting acres. This would require LAFCO approval and again was not part of this scope but would need to be considered before consolidation is considered.

TABLE NO. 1 - SUMMARY OF OPERATION, MAINTENANCE, REPAIR, REHABILITATION, AND REPLACEMENT COST

	LD 1		1A3, MA7, nd MA 16	Marysville Levee District	RD 10	RD 784	RD 817	RD 900	RD 1001	RD 2103	MA3 and LD1	MA3. LD1, and LD9		MA3. LD1, LD9, MA16, &		RD817, RD2103, &
		a	nu MA 10	Levee District								LD9	LD9, & MA10	MATO, &		Horseshoe
Combined Urban and Rural	\$24,250,70	¢20.967.90	¢05 (15 (1	\$22,160,20	¢14 151 CE	\$25 552 Q2	\$20,111,17	¢22,252,05	¢15 774 14	¢24 420 19	¢26,252,60	¢24 694 12	¢22.280.61	¢20.406.44	¢20,150,40	¢16 425 99
Direct, Admin, & Operations Cost per mile	\$34,259.70	\$39,867.89	\$25,615.61	\$32,160.20	\$14,151.65	\$25,553.03	\$20,111.17	\$22,252.95	\$15,774.14	\$24,439.18	\$26,352.60	\$24,684.12	\$23,289.61	\$20,406.44	\$20,159.40	\$16,435.88
Capital Costs per mile	\$2,659.86	\$2,706.80	\$1,606.18	\$1,818.50	\$1,013.44	\$1,309.32	\$1,826.30	\$2,231.80	\$928.75	\$1,717.88		\$1,563.94	\$1,362.51	\$1,467.17	\$1,035.13	\$797.41
Pipe Crossing OMRR&R Cost per mile		\$0.00	\$2,141.04		\$21,566.91	\$5,051.37	\$4,208.70	\$0.00	\$5,858.76	\$10,556.93	\$2,494.40	\$1,931.20	\$2,378.56	\$2,422.13	\$9,028.38	\$12,419.61
Pump Station OMRR&R Cost per mile		\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$7,429.65	\$0.00		\$0.00	\$0.00		\$0.00	\$0.00
Levee Operation and Maintenance per mile		\$18,554.92	\$11,740.73	\$19,250.39	\$11,293.66	\$24,604.13	\$11,323.44	\$18,798.13	\$11,790.30	\$13,087.17	\$23,003.74	\$21,283.20	\$21,629.42	\$18,341.80	\$12,275.46	\$11,822.42
Levee Repair, Rehabilitation, and Replacement per mile	\$16,639.64	\$18,000.00	\$16,222.22	\$16,317.22	\$13,000.00	\$17,101.87	\$13,000.00	\$18,000.00	\$13,000.00	\$14,373.45	\$15,764.14	\$16,268.97	\$16,491.92	\$16,936.38	\$13,000.00	\$13,000.00
Total Cost per mile	\$82,969.87	\$79,129.61	\$57,325.77	\$69,546.31	\$61,025.66	\$73,619.72	\$50,469.60	\$61,282.88	\$54,781.59	\$64,174.61	\$69,634.92	\$65,731.42	\$65,152.02	\$59,573.93	\$55,498.37	\$54,475.32
Current per mile	\$26,016.96	\$11,773.62	\$11,295.63	\$23,772.85	\$783.55	\$33,418.04	\$1,849.84	\$42,091.47	\$18,203.11	\$10,059.86	\$23,282.73	\$20,684.13	\$20,613.31	\$17,790.73	\$5,766.49	\$4,596.33
Urban Levee Only																
Direct, Admin, & Operations Cost per mile	\$34,259.70	\$39,867.89	\$25,615.61	\$32,160.20	\$0.00	\$25,553.03	\$0.00	\$22,252.95	\$0.00	\$0.00	\$26,352.60	\$24,684.12	\$23,289.61	\$20,406.44	\$0.00	\$0.00
Capital Costs per mile	\$2,659.86	\$2,706.80	\$1,606.18	\$1,818.50	\$0.00	\$1,309.32	\$0.00	\$2,231.80	\$0.00	\$0.00	\$2,020.04	\$1,563.94	\$1,362.51	\$1,467.17	\$0.00	\$0.00
Urban Pipe Crossing OMRR&R Cost per mile	\$4,512.07	\$0.00	\$3,322.31	\$0.00	\$0.00	\$947.29	\$0.00	\$0.00	\$0.00	\$0.00		\$2,953.84	\$0.00	\$3,076.60	\$0.00	\$0.00
Urban Levee Operation and Maintenance per mile	\$32,040.41	\$18,554.92	\$12,534.12	\$23,789.41	\$0.00	\$27,671.57	\$0.00	\$18,798.13	\$0.00	\$0.00	\$33,277.36	\$27,097.76	\$26,979.21	\$20,513.97	\$0.00	\$0.00
Urban Levee Repair, Rehabilitation, and Replacement per mile	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$0.00	\$18,000.00	\$0.00	\$18,000.00	\$0.00	\$0.00	\$18,000.00	\$18,000.00	\$5,484.09	\$18,000.00	\$0.00	\$0.00
Total Cost per mile	\$91,472.04	\$79,129.61	\$61,078.22	\$75,768.11	\$0.00	\$73,481.22	\$0.00	\$61,282.88	\$0.00	\$0.00	\$84,162.08	\$74,299.65	\$57,115.41	\$63,464.19	\$0.00	\$0.00
	ψ/1,472.04	φ/9,129.01	φ01,070.22	φ75,700.11	\$0.00	φ75,401.22	φ 0.00	\$01,202.00	φ0.00	φ0.00	\$04,102.00	φ/4,277.05	\$57,115.41	φ05,404.17	40.00	φ0.00
Rural Levee Only																
Direct, Admin, & Operations Cost per mile	\$34,259.70	\$0.00	\$25,615.61	\$32,160.20	\$14,151.65	\$25,553.03	\$20,111.17	\$0.00	\$15,774.14	\$24,439.18	\$26,352.60	\$24,684.12	\$23,289.61	\$20,406.44	\$20,159.40	\$16,435.88
Capital Costs per mile	\$2,659.86	\$0.00	\$1,606.18	\$1,818.50	\$1,013.44	\$1,309.32	\$1,826.30	\$0.00	\$928.75	\$1,717.88		\$1,563.94	\$1,362.51	\$1,467.17	\$1,035.13	\$797.41
Rural Pipe Crossing OMRR&R Cost per mile		\$0.00	\$0.00		\$21,566.91	\$23,795.16	\$4,208.70	\$0.00	\$5,858.76	\$10,556.93		\$0.00	\$0.00	\$0.00	\$9,028.38	\$12,419.61
Rural Pump Station OMRR&R Cost per mile		\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$7,429.65	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rural Levee Operation and Maintenance per mile		\$0.00	\$10,302.71	\$10,302.71	\$11,293.66	\$10,594.77	\$11,323.44	\$0.00	\$11,790.30	\$13,087.17	\$10,302.71	\$10,302.71	\$9,242.11	\$10,302.71	\$12,275.46	\$11,822.42
Rural Levee Repair, Rehabilitation, and Replacement per mile		\$0.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$0.00	\$13,000.00	\$14,373.45		\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00
	\$12,000.00	<i>40.00</i>	\$10,000.00	\$12,000.00	\$10,000.00	410,000.00	\$10,000.00	\$3.00	¢10,000.00	¢1 1,0 / 01 10	\$10,000.00	\$10,000.00	\$10,000.00	¢10,000.00	\$10,000.00	\$10,000.00
Total Cost per mile	\$60,222.27	\$0.00	\$50,524.50	\$57,281.42	\$61,025.66	\$74,252.28	\$50,469.60	\$0.00	\$54,781.59	\$64,174.61	\$51,675.36	\$49,550.78	\$46,894.22	\$45,176.33	\$55,498.37	\$54,475.32
Internal Drainage per Acre																
Internal Drainage per acre	no drainage	no drainage	no drainage	no drainage	n/a	n/a	no drainage	n/a	n/a	no drainage	no drainage	no drainage	no drainage	no drainage	no drainage	no drainage
Current Internal Drainage per acre	no drainage	no drainage	no drainage	no drainage	n/a	n/a	no drainage	n/a	n/a	no drainage	no drainage	no drainage	no drainage	no drainage	no drainage	no drainage



	REVENUE SOURCES					
	LD 1 Property Assessment	\$420,100.00			Levee Budget	\$1,339,727.64
	SBFCA Supplement Income	\$0.00			Levee Revenue	\$420,100.00
	USACE Obligation	\$0.00			Levee Shortage	\$919,627.64
	Yuba City - Contract O&M Services	\$0.00				
	Total Revenue	\$420,100.00			ENR Cost Index	0.0%
	Deficient	(\$919,627.64)			Interest Rate	0.50%
Item No.	Description of Item	Total 2016/17 Assessment	LD 1 Funds	SBFCA Funds	USACE Obligation	Yuba City Funds
Levee D	istrict No. 1 of Sutter County - Operation and Maintenance Budget					
Series 5	000 - Direct Expenses Employee Salaries and Fringe					
	Administration Salary - 1 year life cycle (PV = \$120,000.00) (1 -	\$120,000.00	\$120,000.00	\$0.00	\$0.00	\$0.00
	General Manager - \$80,000, 1 - Bookkeeper/Office Manager - \$40,000, and 0 - Administrative Assistant - \$20,000)					
	Field Personnel Salary - 1 year life cycle ($PV = $80,000.00$) (0 -	80,000.00	80,000.00	0.00	0.00	0.00
	Superindendent - \$65,000, 1 - Maintenanace III Worker - \$45,000, 0 -					
	Maintenance II Worker - \$40,000, and 1 - Maintenance I Labors - \$35,000)					
	Overtime and Emergency Work - 1 year life cycle (PV = \$8,000.00)	8,000.00	8,000.00	0.00	0.00	0.00
	Trustee Compensation - 1 year life cycle ($PV = $6,750.00$)	6,750.00	6,750.00	0.00	0.00	0.00
	Payroll Taxes - All Inclusive - 1 year life cycle (PV = \$29,000.00)	29,000.00	29,000.00	0.00	0.00	0.00
	Retirement PERS Medical/Pension Liability - 1 year life cycle (PV =	17,000.00	17,000.00	0.00	0.00	0.00
	\$17,000.00)					
	Medical/Health - 1 year life cycle (PV = \$40,000.00)	40,000.00	40,000.00	0.00	0.00	0.00
	Workers Compensation Insurance - 1 year life cycle (PV = \$7,000.00)	7,000.00	7,000.00	0.00	0.00	0.00
	Unemployment Insurance - 1 year life cycle (PV = \$4,000.00)	4,000.00	4,000.00	0.00	0.00	0.00
	Contigency Fund - 1 year life cycle (PV = \$6,000.00)	6,000.00	6,000.00	0.00	0.00	0.00
Series 5	100 - Administration	¢15,000,00	¢15,000,00	#0.00	#0.00	\$0.00
	Accounting/Bookkeeping	\$15,000.00	\$15,000.00	\$0.00	\$0.00	\$0.00
	Public Relations Independent Audit Consulting	3,500.00 10,000.00	3,500.00 10,000.00	0.00	0.00	0.00
	Engineering Consulting	10,000.00	10,000.00		0.00	0.00
		25 000 00	25,000,00	0.00	0.00	0.00
		25,000.00 25,000.00	25,000.00 25,000.00	0.00	0.00	0.00
	Legal Fees Assessment Consulting Fees (does not include 218 Election)	25,000.00 25,000.00 6,500.00	25,000.00 25,000.00 6,500.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
	Legal Fees Assessment Consulting Fees (does not include 218 Election) Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV	25,000.00	25,000.00	0.00	0.00	0.00
	Legal Fees Assessment Consulting Fees (does not include 218 Election) Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV = \$300,000.00)	25,000.00 6,500.00 11,295.56	25,000.00 6,500.00 11,295.56	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
	Legal Fees Assessment Consulting Fees (does not include 218 Election) Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV = \$300,000.00) Trustee Election Expense - 4 year life cycle (PV = \$15,000.00)	25,000.00 6,500.00 11,295.56 3,721.99	25,000.00 6,500.00 11,295.56 3,721.99	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
	Legal Fees Assessment Consulting Fees (does not include 218 Election) Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV = \$300,000.00) Trustee Election Expense - 4 year life cycle (PV = \$15,000.00) County and City Fees, Permits, and Licenses	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
	Legal Fees Assessment Consulting Fees (does not include 218 Election) Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV = \$300,000.00) Trustee Election Expense - 4 year life cycle (PV = \$15,000.00) County and City Fees, Permits, and Licenses County Tax Collector Assessment Processing Fee	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 0.00	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00
	Legal Fees Assessment Consulting Fees (does not include 218 Election) Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV = \$300,000.00) Trustee Election Expense - 4 year life cycle (PV = \$15,000.00) County and City Fees, Permits, and Licenses	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
	Legal Fees Assessment Consulting Fees (does not include 218 Election) Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV = \$300,000.00) Trustee Election Expense - 4 year life cycle (PV = \$15,000.00) County and City Fees, Permits, and Licenses County Tax Collector Assessment Processing Fee Property Taxes	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 0.00 2,500.00	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 0.00 2,500.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00
	Legal Fees Assessment Consulting Fees (does not include 218 Election) Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV = \$300,000.00) Trustee Election Expense - 4 year life cycle (PV = \$15,000.00) County and City Fees, Permits, and Licenses County Tax Collector Assessment Processing Fee Property Taxes Insurance - Liability, Auto, Flood Insurance, Errors and Omissions	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 0.00 2,500.00 25,000.00	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 0.00 2,500.00 25,000.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00
	Legal Fees Assessment Consulting Fees (does not include 218 Election) Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV = \$300,000.00) Trustee Election Expense - 4 year life cycle (PV = \$15,000.00) County and City Fees, Permits, and Licenses County Tax Collector Assessment Processing Fee Property Taxes Insurance - Liability, Auto, Flood Insurance, Errors and Omissions Insurance - Deductibles Uninusured Losses Computer software and hardware	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Legal Fees Assessment Consulting Fees (does not include 218 Election) Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV = \$300,000.00) Trustee Election Expense - 4 year life cycle (PV = \$15,000.00) County and City Fees, Permits, and Licenses County Tax Collector Assessment Processing Fee Property Taxes Insurance - Liability, Auto, Flood Insurance, Errors and Omissions Insurance - Deductibles Uninusured Losses Computer software and hardware Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 0.00 2,500.00 2,500.00 2,500.00 2,500.00	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 0.00 2,500.00 2,500.00 2,500.00 2,500.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Legal Fees Assessment Consulting Fees (does not include 218 Election) Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV = \$300,000.00) Trustee Election Expense - 4 year life cycle (PV = \$15,000.00) County and City Fees, Permits, and Licenses County Tax Collector Assessment Processing Fee Property Taxes Insurance - Liability, Auto, Flood Insurance, Errors and Omissions Insurance - Deductibles Uninusured Losses Computer software and hardware Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$2,400.00)	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Legal Fees Assessment Consulting Fees (does not include 218 Election) Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV = \$300,000.00) Trustee Election Expense - 4 year life cycle (PV = \$15,000.00) County and City Fees, Permits, and Licenses County Tax Collector Assessment Processing Fee Property Taxes Insurance - Liability, Auto, Flood Insurance, Errors and Omissions Insurance - Deductibles Uninusured Losses Computer software and hardware Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$2,400.00) Offfice Rent/Lease	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Legal Fees Assessment Consulting Fees (does not include 218 Election) Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV = \$300,000.00) Trustee Election Expense - 4 year life cycle (PV = \$15,000.00) County and City Fees, Permits, and Licenses County Tax Collector Assessment Processing Fee Property Taxes Insurance - Liability, Auto, Flood Insurance, Errors and Omissions Insurance - Deductibles Uninusured Losses Computer software and hardware Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$2,400.00)	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,400.00 0.00	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,400.00 0,00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Legal FeesAssessment Consulting Fees (does not include 218 Election)Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV= \$300,000.00)Trustee Election Expense - 4 year life cycle (PV = \$15,000.00)County and City Fees, Permits, and LicensesCounty Tax Collector Assessment Processing FeeProperty TaxesInsurance - Liability, Auto, Flood Insurance, Errors and OmissionsInsurance - DeductiblesUninusured LossesComputer software and hardwareUtilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1year life cycle (PV = \$2,400.00)Office Rent/LeaseOffice Equipment/Furniture	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,400.00 0.00 0.00 0.00	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,400.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Legal FeesAssessment Consulting Fees (does not include 218 Election)Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV = \$300,000.00)Trustee Election Expense - 4 year life cycle (PV = \$15,000.00)County and City Fees, Permits, and LicensesCounty Tax Collector Assessment Processing FeeProperty TaxesInsurance - Liability, Auto, Flood Insurance, Errors and OmissionsInsurance - DeductiblesUninusured LossesComputer software and hardwareUtilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$2,400.00)Office Rent/LeaseOffice RepairsOffice SuppliesSafety Equipment and Safety Training	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,400.00 2,400.00 0,000 0,000 1,500.00 1,500.00	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,400.00 2,400.00 0,000 0,000 1,500.00 1,500.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Legal FeesAssessment Consulting Fees (does not include 218 Election)Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV = \$300,000.00)Trustee Election Expense - 4 year life cycle (PV = \$15,000.00)County and City Fees, Permits, and LicensesCounty Tax Collector Assessment Processing FeeProperty TaxesInsurance - Liability, Auto, Flood Insurance, Errors and OmissionsInsurance - DeductiblesUninusured LossesComputer software and hardwareUtilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$2,400.00)Office RepairsOffice SuppliesSafety Equipment and Safety TrainingFlood Fight Training	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,000.00 2,400.00 2,400.00 2,000.00 1,500.00 1,500.00	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,000.00 2,400.00 2,400.00 2,000.00 1,500.00 1,500.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Legal FeesAssessment Consulting Fees (does not include 218 Election)Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV = \$300,000.00)Trustee Election Expense - 4 year life cycle (PV = \$15,000.00)County and City Fees, Permits, and LicensesCounty Tax Collector Assessment Processing FeeProperty TaxesInsurance - Liability, Auto, Flood Insurance, Errors and OmissionsInsurance - DeductiblesUninusured LossesComputer software and hardwareUtilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$2,400.00)Office Rent/LeaseOffice RepairsOffice SuppliesSafety Equipment and Safety TrainingFlood Fight TrainingUniforms	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,400.00 2,400.00 2,000.00 1,500.00 1,500.00 1,500.00	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,400.00 2,400.00 2,000.00 1,500.00 1,500.00 1,500.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Legal FeesAssessment Consulting Fees (does not include 218 Election)Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV= \$300,000.00)Trustee Election Expense - 4 year life cycle (PV = \$15,000.00)County and City Fees, Permits, and LicensesCounty Tax Collector Assessment Processing FeeProperty TaxesInsurance - Liability, Auto, Flood Insurance, Errors and OmissionsInsurance - DeductiblesUninusured LossesComputer software and hardwareUtilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1year life cycle (PV = \$2,400.00)Office Rent/LeaseOffice RuppliesSafety Equipment and Safety TrainingFlood Fight TrainingUniformsSecurity Services	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,000.00 2,400.00 2,400.00 2,000.00 1,500.00 1,500.00 1,500.00 1,500.00	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,000.00 2,400.00 0,000 0,000	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00
	Legal FeesAssessment Consulting Fees (does not include 218 Election)Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV= \$300,000.00)Trustee Election Expense - 4 year life cycle (PV = \$15,000.00)County and City Fees, Permits, and LicensesCounty Tax Collector Assessment Processing FeeProperty TaxesInsurance - Liability, Auto, Flood Insurance, Errors and OmissionsInsurance - DeductiblesUninusured LossesComputer software and hardwareUtilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1year life cycle (PV = \$2,400.00)Office Rent/LeaseOffice RepairsOffice SuppliesSafety Equipment and Safety TrainingFlood Fight TrainingUniformsSecurity ServicesLegal Ads/ Notices	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,000.00 2,400.00 2,400.00 2,000.00 1,500.00 1,500.00 1,500.00 1,500.00 1,500.00	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,000.00 2,400.00 2,400.00 2,000.00 1,500.00 1,500.00 1,500.00 1,500.00 1,500.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Legal FeesAssessment Consulting Fees (does not include 218 Election)Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV = \$300,000.00)Trustee Election Expense - 4 year life cycle (PV = \$15,000.00)County and City Fees, Permits, and LicensesCounty Tax Collector Assessment Processing FeeProperty TaxesInsurance - Liability, Auto, Flood Insurance, Errors and OmissionsInsurance - DeductiblesUninusured LossesComputer software and hardwareUtilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$2,400.00)Office Rent/LeaseOffice RepairsOffice SuppliesSafety Equipment and Safety TrainingFlood Fight TrainingUniformsSecurity ServicesLegal Ads/ NoticesNewspaper Service	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,400.00 2,400.00 1,500.00 1,500.00 1,500.00 1,500.00 1,500.00 2,000.00	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,400.00 2,400.00 1,500.00 1,500.00 1,500.00 1,500.00 1,500.00 2,000.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Legal FeesAssessment Consulting Fees (does not include 218 Election)Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV= \$300,000.00)Trustee Election Expense - 4 year life cycle (PV = \$15,000.00)County and City Fees, Permits, and LicensesCounty Tax Collector Assessment Processing FeeProperty TaxesInsurance - Liability, Auto, Flood Insurance, Errors and OmissionsInsurance - DeductiblesUninusured LossesComputer software and hardwareUtilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1year life cycle (PV = \$2,400.00)Office Rent/LeaseOffice RepairsOffice SuppliesSafety Equipment and Safety TrainingFlood Fight TrainingUniformsSecurity ServicesLegal Ads/ Notices	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,000.00 2,400.00 2,400.00 2,000.00 1,500.00 1,500.00 1,500.00 1,500.00 1,500.00	25,000.00 6,500.00 11,295.56 3,721.99 5,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,000.00 2,400.00 2,400.00 2,000.00 1,500.00 1,500.00 1,500.00 1,500.00 1,500.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0

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Levee District No. 1 Page 1 of 5

Item No.	Description of Item	Total 2016/17 Assessment	LD 1 Funds	SBFCA Funds	USACE Obligation	Yuba City Funds
Levee D	istrict No. 1 of Sutter County - Operation and Maintenance Budget					
Series 5	200 - Operations					
	Shop Supplies - 1 year life cycle (PV = \$2,000.00)	\$2,000.00	\$2,000.00	\$0.00	\$0.00	\$0.00
	Equipment Rental - 1 year life cycle (PV = \$3,500.00)	3,500.00	3,500.00	0.00	0.00	0.00
	Vehicle/Equipment Repair/Service - 1 year life cycle (based on total of 3 vehicles @ PV = \$2,000.00 per vehicle)	6,000.00	6,000.00	0.00	0.00	0.00
	Vehicle/Equiment Parts/Supplies - 1 year life cycle (based on total of 3 vehicles @ $PV = $3,500.00$ per vehicle)	10,500.00	10,500.00	0.00	0.00	0.00
	Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$3,600.00) Refuse Collection - 1 year life cycle (PV = \$780.00)	3,600.00	3,600.00	0.00	0.00	0.00
	Facility Repairs - Shop - 1 year life cycle ($PV = $1,500.00$)	1,500.00	1,500.00	0.00	0.00	0.00
	Office Building Replacement - 25 year life cycle ($PV = $1,500.00$)	6,397.78	6,397.78	0.00	0.00	0.00
	Shop Building Replacement - 25 year life cycle ($PV = $350,000.00$)	14,928.15	14,928.15	0.00	0.00	0.00
	Emergency Flood Fight Fund - 10 year return period (based on total	12,629.74	12,629.74	0.00	0.00	0.00
	of 16.15 miles @ PV = \$8,000.00 per mile)					
	NPDES Spraying Permit - 1 year life cycle (PV = \$12,500.00) Contigency Fund - 1 year life cycle (PV = \$0.00)	12,500.00 0.00	12,500.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
	Contigency Fund - Fyear the cycle (FV = \$0.00)	0.00	0.00	0.00	0.00	0.00
<i>.</i>						
series 5.	300 - Capital Projects Slope Mower Tractor - Terratrac Aebi TT280 - 15 year life cycle	¢14 401 00	\$14.491.09	\$0.00	¢0.00	\$0.00
	(based on total of 1 tractors @ PV = \$225,000.00 per tractor)	\$14,481.98	\$14,481.98	\$0.00	\$0.00	\$0.00
	Utility Pickups (3/4 ton) - 10 year life cycle (based on total of 3 vehicles @ PV = \$40,000.00 per vehicle)	11,732.47	11,732.47	0.00	0.00	0.00
	Utility Trucks (2 ton) - 15 year life cycle (based on total of 1 vehicles @ PV = \$60,000.00 per vehicle)	3,861.86	3,861.86	0.00	0.00	0.00
	Spray Rig - 15 year life cycle (based on total of 0 spray rig @ PV =- \$80,000.00 per spray rig)	0.00	0.00	0.00	0.00	0.00
	Tractor with Boom Mower 15 year life cycle (based on total of 0- tractor @ PV = \$150,000.00 per tractor)	0.00	0.00	0.00	0.00	0.00
	Utility Tractor - 15 year life cycle (based on total of 1 tractor @ PV = \$200,000.00 per tractor)	12,872.87	12,872.87	0.00	0.00	0.00
Series 5	400 - Star Bend Relief Well Pump Station - 2 Pumps - OMRR&R (\$5 ,000,00	#0.00	#0.00	\$0.00
	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = \$5,000.00)	\$5,000.00	\$5,000.00	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$1,500.00)	1,500.00	1,500.00	0.00	0.00	0.00
	Supplies and Materials - 1 year life cycle (PV = \$1,500.00)	1,500.00	1,500.00	0.00	0.00	0.00
	Utilities - (Electric/Phone/Water) (Estimated) - 1 year life cycle (PV = \$8,000.00)	8,000.00	8,000.00	0.00	0.00	0.00
	CCTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00)	1,440.00	1,440.00	0.00	0.00	0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$7,000.00)	1,386.07	1,386.07	0.00	0.00	0.00
	Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00) (Total of 2 pipe crossings)	2,030.10	2,030.10	0.00	0.00	0.00
	Trash Rack Replacement - 50 year life cycle (PV = \$6,500.00)	114.75	114.75	0.00	0.00	0.00
	Pipe Replacement - 50 year life cycle (PV = \$316,000.00)	5,578.59	5,578.59	0.00	0.00	0.00
	Pump Rebuild and Ceramic Coating - 2-10 Inch Prime Pumps -	9,777.06	0 777 06		0.00	0.00
	Model 10M10-2 STG - 10 year life cycle (PV = \$50,000.00)		9,777.06	0.00	0.00	
	Model 10M10-2 STG - 10 year life cycle (PV = \$50,000.00) Motor Rebuild - 2-25 HP 240 Volt GE - 1180 RPM - 10 year life cycle (PV = \$8,500.00)	1,662.10	1,662.10	0.00	0.00	0.00
	Model 10M10-2 STG - 10 year life cycle (PV = \$50,000.00) Motor Rebuild - 2-25 HP 240 Volt GE - 1180 RPM - 10 year life cycle (PV = \$8,500.00) Pump Station Replacement - 50 year life cycle (PV = \$180,000.00)	1,662.10 3,177.68	1,662.10 3,177.68	0.00	0.00	0.00
	Model 10M10-2 STG - 10 year life cycle (PV = \$50,000.00) Motor Rebuild - 2-25 HP 240 Volt GE - 1180 RPM - 10 year life cycle (PV = \$8,500.00)	1,662.10	1,662.10	0.00	0.00	0.00
	Model 10M10-2 STG - 10 year life cycle (PV = \$50,000.00) Motor Rebuild - 2-25 HP 240 Volt GE - 1180 RPM - 10 year life cycle (PV = \$8,500.00) Pump Station Replacement - 50 year life cycle (PV = \$180,000.00) Motor Control and Telementary Upgrades - Star Bend PS - 25 year	1,662.10 3,177.68	1,662.10 3,177.68	0.00	0.00	0.00
Series 5	Model 10M10-2 STG - 10 year life cycle (PV = \$50,000.00) Motor Rebuild - 2-25 HP 240 Volt GE - 1180 RPM - 10 year life cycle (PV = \$8,500.00) Pump Station Replacement - 50 year life cycle (PV = \$180,000.00) Motor Control and Telementary Upgrades - Star Bend PS - 25 year	1,662.10 3,177.68 1,694.33	1,662.10 3,177.68	0.00	0.00	0.00
Series 5	Model 10M10-2 STG - 10 year life cycle (PV = \$50,000.00) Motor Rebuild - 2-25 HP 240 Volt GE - 1180 RPM - 10 year life cycle (PV = \$8,500.00) Pump Station Replacement - 50 year life cycle (PV = \$180,000.00) Motor Control and Telementary Upgrades - Star Bend PS - 25 year life cycle (PV = \$45,000.00)	1,662.10 3,177.68 1,694.33	1,662.10 3,177.68	0.00	0.00	0.00
Series 5	Model 10M10-2 STG - 10 year life cycle (PV = \$50,000.00) Motor Rebuild - 2-25 HP 240 Volt GE - 1180 RPM - 10 year life cycle (PV = \$8,500.00) Pump Station Replacement - 50 year life cycle (PV = \$180,000.00) Motor Control and Telementary Upgrades - Star Bend PS - 25 year life cycle (PV = \$45,000.00) 500 - Yuba City RV Park Pipe Crossing - OMRR&R (Constructed Supplies and Materials - 1 year life cycle (PV = \$1,500.00) Video Inspection and/or Pressure Testing of Pipelines - 5 year life	1,662.10 3,177.68 1,694.33 2016)	1,662.10 3,177.68 1,694.33	0.00 0.00 0.00	0.00 0.00 0.00	0.00
Series 5	Model 10M10-2 STG - 10 year life cycle (PV = \$50,000.00) Motor Rebuild - 2-25 HP 240 Volt GE - 1180 RPM - 10 year life cycle (PV = \$8,500.00) Pump Station Replacement - 50 year life cycle (PV = \$180,000.00) Motor Control and Telementary Upgrades - Star Bend PS - 25 year life cycle (PV = \$45,000.00) 500 - Yuba City RV Park Pipe Crossing - OMRR&R (Constructed Supplies and Materials - 1 year life cycle (PV = \$1,500.00) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$3,500.00) Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00)	1,662.10 3,177.68 1,694.33 2016) \$1,500.00	1,662.10 3,177.68 1,694.33 \$1,500.00	0.00 0.00 0.00 \$0.00	0.00 0.00 0.00	0.00
Series 5	Model 10M10-2 STG - 10 year life cycle (PV = \$50,000.00) Motor Rebuild - 2-25 HP 240 Volt GE - 1180 RPM - 10 year life cycle (PV = \$8,500.00) Pump Station Replacement - 50 year life cycle (PV = \$180,000.00) Motor Control and Telementary Upgrades - Star Bend PS - 25 year life cycle (PV = \$45,000.00) 500 - Yuba City RV Park Pipe Crossing - OMRR&R (Constructed Supplies and Materials - 1 year life cycle (PV = \$1,500.00) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$3,500.00)	1,662.10 3,177.68 1,694.33 2016) \$1,500.00 693.03	1,662.10 3,177.68 1,694.33 \$1,500.00 693.03	0.00 0.00 0.00 \$0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00 0.00 \$0.00 0.00

Item No.	Description of Item	Total 2016/17 Assessment	LD 1 Funds	SBFCA Funds	USACE Obligation	Yuba City Funds
Levee D	istrict No. 1 of Sutter County - Operation and Maintenance Budget					
Series 6	000 - Feather River West Levee - Project Area C - Station 844+75 to	o 1132+61 - 28,786' -	ROW width 185.0 fe	et - Extra Acres 122.	3 acres - OMRR&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$300.00/ac)	\$36,676.38	\$36,676.38	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle ($PV = $500.00/ac$)	3,056.36	3,056.36	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	9,780.37	9,780.37	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle ($PV = $75.00/ac$)	9,169.09	9,169.09	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	6,112.73	6,112.73	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	4,890.18	4,890.18	0.00	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle ($PV = $100.00/ac$)	2,445.09	2,445.09	0.00	0.00	0.00
	Patrol Road O&M - 28,786 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = $$107,947.50$)	10,554.09	10,554.09	0.00	0.00	0.00
	Patrol Road O&M - 10,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$40,500.00)	3,959.71	3,959.71	0.00	0.00	0.00
	Piezometer - Replacement - Total of 16 Piezometers - 50 year life cycle (PV = \$15,000.00)	4,236.90	4,236.90	0.00	0.00	0.00
	Piezometer - Annual O&M - Total of 16 Piezometers - 5 year life cycle (PV = \$650.00)	2,059.30	2,059.30	0.00	0.00	0.00
	Piezometer - Bi-Annual Reading and Reporting - Total of 16 Piezometers - 1 year life cycle (PV = \$536.00)	8,576.00	8,576.00	0.00	0.00	0.00
	Shanghai Bend Relief Wells - 1956 - Well Abandonment - Total of 38 - 50 year life cycle (PV = \$9,000.00)	6,037.59	6,037.59	0.00	0.00	0.00
	Shanghai Bend Relief Wells - 1991 - Well Abandonment - Total of 19 - 50 year life cycle (PV = \$9,000.00)	3,018.79	3,018.79	0.00	0.00	0.00
	Shanghai Bend Relief Wells - 1998 - Well Abandonment - Total of 23 - 50 year life cycle (PV = \$9,000.00)	3,654.33	3,654.33	0.00	0.00	0.00
	Shanghai Bend RW Concrete Lined Ditch - 1998 - Replacement - Total of 4560 feet - 20 year life cycle (PV = \$684,000.00)	36,023.85	36,023.85	0.00	0.00	0.00
	Shanghai Bend RW Concrete Lined Ditch - 1998 - Annual O&M - Total of 4560 feet - 1 year life cycle (PV = \$2,280.00)	2,291.40	2,291.40	0.00	0.00	0.00
	Shanghai Bend RW Concrete Lined Ditch - 2014 - Replacement - Total of 610 feet - 20 year life cycle (PV = \$91,500.00)	4,818.98	4,818.98	0.00	0.00	0.00
	Shanghai Bend RW Concrete Lined Ditch - 2014 - Annual O&M - Total of 610 feet - 1 year life cycle (PV = \$305.00)	306.53	306.53	0.00	0.00	0.00
	UPRR Flood Control Structure - Replacement and Abandon Existing - Total of 1 - 50 year life cycle (PV = \$290,000.00)	5,119.59	5,119.59	0.00	0.00	0.00
	UPRR Flood Control Structure - Annual Operation and Maintenance - Total of 1 - 1 year life cycle (PV = \$1,500.00)	1,500.00	1,500.00	0.00	0.00	0.00
	UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 3 - 50 year life cycle (PV = \$90,500.00)	4,793.00	4,793.00	0.00	0.00	0.00
	UPRR Relief Well Field - Well Failure Replacement - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00)	4,313.81	4,313.81	0.00	0.00	0.00
	UPRR Relief Well Field - Well Repair - Total of 1 Relief Wells - 20 year life cycle (PV = \$15,000.00)	715.00	715.00	0.00	0.00	0.00
	UPRR Relief Well Field - Pump Tests - Total of 3 Relief Wells - 5 year life cycle (PV = \$1,800.00)	1,069.25	1,069.25	0.00	0.00	0.00
	UPRR Relief Well Field - Swabbing and Cleaning - Total of 3 Relief Wells - 5 year life cycle (PV = \$1,400.00)	831.64	831.64	0.00	0.00	0.00
	UPRR Relief Well Field Concrete Lined Ditch - Replacement - Total of 450 feet - 20 year life cycle (PV = \$67,500.00)	3,554.99	3,554.99	0.00	0.00	0.00
	UPRR Relief Well Field Concrete Lined Ditch - Annual O&M - Total of 450 feet - 1 year life cycle (PV = \$225.00)	226.13	226.13	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	513.18	513.18	0.00	0.00	0.00
	Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi)	98,134.09	98,134.09	0.00	0.00	0.00

Levee District No. 1 Page 3 of 5

Item No.	Description of Item	Total 2016/17 Assessment	LD 1 Funds	SBFCA Funds	USACE Obligation	Yuba City Funds
Levee D	istrict No. 1 of Sutter County - Operation and Maintenance Budget					
Series 61	100 - Feather River West Levee - Project Area B - Station 512+00 to	9844+75 - 33,275' - R	OW width 200.0 feet	t - Extra Acres 152.8	acres - OMRR&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	\$15,277.78	\$15,277.78	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	3,819.44	3,819.44	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	12,222.22	12,222.22	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	11,458.33	11,458.33	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	7,638.89	7,638.89	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	6,111.11	6,111.11	0.00	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac)	3,055.56	3,055.56	0.00	0.00	0.00
	Patrol Road O&M - 33,275 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$124,781.25)	12,199.93	12,199.93	0.00	0.00	0.00
	Patrol Road O&M - 2,100 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$7,875.00)	769.94	769.94	0.00	0.00	0.00
	Piezometer - Replacement - Total of 12 Piezometers - 50 year life cycle (PV = \$15,000.00)	3,177.68	3,177.68	0.00	0.00	0.00
	Piezometer - Annual O&M - Total of 12 Piezometers - 5 year life cycle (PV = \$650.00)	1,544.48	1,544.48	0.00	0.00	0.00
	Piezometer - Bi-Annual Reading and Reporting - Total of 12 Piezometers - 1 year life cycle (PV = \$536.00)	6,432.00	6,432.00	0.00	0.00	0.00
	Site 7 Relief Well Field - Well Replacement - Total of 12 - 50 year life cycle (PV = \$97,500.00)	20,654.90	20,654.90	0.00	0.00	0.00
	Site 7 Relief Well Field - Abandonment of Existing - Total of 12 - 50 year life cycle (PV = \$9,000.00)	1,906.61	1,906.61	0.00	0.00	0.00
	Site 7 Relief Well Field - Well Failure Replacement - Total of 2 Relief Wells - 20 year life cycle (PV = \$90,500.00)	8,627.63	8,627.63	0.00	0.00	0.00
	Site 7 Relief Well Field - Well Repair - Total of 3 Relief Wells - 20 year life cycle (PV = \$15,000.00)	2,144.99	2,144.99	0.00	0.00	0.00
	Site 7 Relief Well Field - Pump Tests - Total of 12 Relief Wells - 5 year life cycle (PV = \$1,800.00)	4,277.02	4,277.02	0.00	0.00	0.00
	Site 7 Relief Well Field - Swabbing and Cleaning - Total of 12 Relief Wells - 5 year life cycle (PV = \$1,400.00)	3,326.57	3,326.57	0.00	0.00	0.00
	Site 7 RW 18 Inch Collection Pipe - 1998 - Replacement - Total of 3060 feet - 20 year life cycle (PV = \$918,000.00)	48,347.80	48,347.80	0.00	0.00	0.00
	Site 7 RW 18 Inch Collection Pipe - 1998 - Annual O&M - Total of 3060 feet - 1 year life cycle (PV = \$1,530.00)	1,537.65	1,537.65	0.00	0.00	0.00
	Site 7 RW Concrete Lined Ditch - 2016 - Replacement - Total of 2520 feet - 20 year life cycle (PV = \$378,000.00)	19,907.92	19,907.92	0.00	0.00	0.00
	Site 7 RW Concrete Lined Ditch - 2016 - Annual O&M - Total of 2520 feet - 1 year life cycle (PV = \$1,260.00)	1,266.30	1,266.30	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	593.21	593.21	0.00	0.00	0.00
	Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi)	113,437.50	113,437.50	0.00	0.00	0.00

Levee District No. 1 Page 4 of 5

LEVEE DISTRICT NO. 1 OF SUTTER COUNTY ANNUAL BUDGET

Item No.	Description of Item	Total 2016/17 Assessment	LD 1 Funds	SBFCA Funds	USACE Obligation	Yuba City Funds
	istrict No. 1 of Sutter County - Operation and Maintenance Budget					
Series 62	200 - Feather River West Levee - Project Area A - Station 280+04 to	o 512+00 - 23,196' - I	ROW width 175.0 fee	t - Extra Acres 93.2 :	acres - OMRR&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	\$9,318.87	\$9,318.87	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	2,329.72	2,329.72	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	7,455.10	7,455.10	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	6,989.15	6,989.15	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	4,659.44	4,659.44	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	3,727.55	3,727.55	0.00	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac)	1,863.77	1,863.77	0.00	0.00	0.00
	Patrol Road O&M - 23,196 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$86,985.00)	8,504.57	8,504.57	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	413.53	413.53	0.00	0.00	0.00
	Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	57,111.36	57,111.36	0.00	0.00	0.00
		\$1,339,727.64	\$1,339,727.64	\$0.00	\$0.00	\$0.00

Combined Urban and Rural

Combined Orban and Rura		
Direct, Admin, & Operations Cost per mile	16.15	\$34,259.70
Capital Costs per mile	16.15	\$2,659.86
Pipe Crossing OMRR&R Cost per mile	16.15	\$3,284.47
Levee Operation and Maintenance per mile	16.15	\$26,126.20
Levee Repair, Rehabilitation, and Replacement per mile	16.15	\$16,639.64
Total Cost per mile	16.15	\$82,969.87
Current per mile	16.15	\$26,016.96
Urban Levee Only		
Direct, Admin, & Operations Cost per mile	11.75	\$34,259.70
Capital Costs per mile	11.75	\$2,659.86
Urban Pipe Crossing OMRR&R Cost per mile	11.75	\$4,512.07
Urban Levee Operation and Maintenance per mile	11.75	\$32,040.41
Urban Levee Repair, Rehabilitation, and Replacement per mile	11.75	\$18,000.00
Total Cost per mile	11.75	\$91,472.04
Rural Levee Only		
Direct, Admin, & Operations Cost per mile	4.39	\$34,259.70
Capital Costs per mile	4.39	\$2,659.86
Rural Pipe Crossing OMRR&R Cost per mile	4.39	\$0.00
Rural Levee Operation and Maintenance per mile	4.39	\$10,302.71
Rural Levee Repair, Rehabilitation, and Replacement per mile	4.39	\$13,000.00
Total Cost per mile	4.39	\$60,222.27
Internal Drainage per Acre		
Internal Drainage per acre	0.00	no drainage
Current Internal Drainage per acre	0.00	no drainage

Levee District No. 1 Page 5 of 5

LEVEE DISTRICT NO. 9 OF SUTTER COUNTY ANNUAL BUDGET

	REVENUE SOURCES					
	LD 9 Property Assessment	\$73,003.14			Total Budget	\$490,648.52
	SBFCA Supplement Income	\$0.00			Total Revenue	\$73,003.14
	USACE Obligation	\$0.00			Reserve Funds	(\$417,645.38
	Sutter Country - Contract O&M Services	\$0.00			110501 + 0 1 41145	(+, +
					END Cost Index	0.00
	Total Revenue	\$73,003.14			ENR Cost Index	0.0%
	Deficient	(\$417,645.38)			Interest Rate	0.50%
Item No.	Description of Item	Total 2016/17 Assessment	LD 9 Funds	SBFCA Funds	USACE Obligation	Sutter County Funds
Levee Di	istrict No. 9 of Sutter County - Operation and Maintenance Budget					
Series 50	000 - Direct Expenses Employee Salaries and Fringe					
	Administration Salary - 1 year life cycle (PV = \$0.00) (0 - General Manager - \$80,000, 0 - Bookkeeper/Office Manager - \$40,000, and 0 -Administrative Assistant - \$20,000)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Field Personnel Salary - 1 year life cycle (PV = \$45,000.00) (0 - Superindendent - \$65,000, 1 - Maintenanace III Worker - \$45,000, 0 - Maintenance II Worker - \$40,000, and 0 - Maintenance I Labors - \$35,000)	45,000.00	45,000.00	0.00	0.00	0.00
	Overtime and Emergency Work - 1 year life cycle (PV = \$1,800.00)	1,800.00	1,800.00	0.00	0.00	0.00
	Trustee Compensation - 1 year life cycle (PV = \$6,750.00)	6,750.00	6,750.00	0.00	0.00	0.00
	Payroll Taxes - All Inclusive - 1 year life cycle (PV = \$6,525.00)	6,525.00	6,525.00	0.00	0.00	0.00
	Retirement PERS Medical/Pension Liability - 1 year life cycle (PV =	3,825.00	3,825.00	0.00	0.00	0.00
	\$3,825.00)					
	Medical/Health - 1 year life cycle (PV = \$9,000.00)	9,000.00	9,000.00	0.00	0.00	0.00
	Workers Compensation Insurance - 1 year life cycle (PV = \$1,575.00)	1,575.00	1,575.00	0.00	0.00	0.00
	Unemployment Insurance - 1 year life cycle ($PV = 900.00)	900.00	900.00	0.00	0.00	0.00
	Contigency Fund - 1 year life cycle (PV = \$1,350.00)	1,350.00	1,350.00	0.00	0.00	0.00
Series 51	100 - Administration					
	Accounting/Bookkeeping	\$15,000.00	\$15,000.00	\$0.00	\$0.00	\$0.00
	Public Relations	3,500.00	3,500.00	0.00	0.00	0.00
	Independent Audit Consulting	10,000.00	10,000.00	0.00	0.00	0.00
	Engineering Consulting	15,000.00	15,000.00	0.00	0.00	0.00
	Legal Fees	15,000.00	15,000.00	0.00	0.00	0.00
	Assessment Consulting Fees (does not include 218 Election) Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV	6,500.00 11,295.56	6,500.00 11,295.56	0.00	0.00	0.00
	= \$300,000.00)					
	Trustee Election Expense - 4 year life cycle (PV = \$15,000.00)	3,721.99	3,721.99	0.00	0.00	0.00
	County and City Fees, Permits, and Licenses	5,500.00	5,500.00	0.00	0.00	0.00
	County Tax Collector Assessment Processing Fee Property Taxes	0.00 2,500.00	0.00 2,500.00	0.00	0.00	0.00
	Insurance - Liability, Auto, Flood Insurance, Errors and Omissions	25,000.00	25,000.00	0.00	0.00	0.00
	Insurance - Deductibles	2,500.00	2,500.00	0.00	0.00	0.00
	Uninusured Losses	2,000.00	2,000.00	0.00	0.00	0.00
	Computer software and hardware	2,500.00	2,500.00	0.00	0.00	0.00
	Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1	2,400.00	2,400.00	0.00	0.00	0.00
	year life cycle (PV = \$2,400.00) Office Rent/Lease	0.00	0.00	0.00	0.00	0.00
	Office Equipment/Furniture	500.00	500.00	0.00	0.00	0.00
	Office Repairs	2,000.00	2,000.00	0.00	0.00	0.00
	Office Supplies	1,500.00	1,500.00	0.00	0.00	0.00
	Safety Equipment and Safety Training	1,500.00	1,500.00	0.00	0.00	0.00
	Flood Fight Training	1,500.00	1,500.00	0.00	0.00	0.00
	Uniforms	1,500.00	1,500.00	0.00	0.00	0.00
	Security Services	600.00	600.00	0.00	0.00	0.00
	Legal Ads/ Notices Newspaper Service	1,500.00 200.00	1,500.00 200.00	0.00	0.00	0.00
	Contingency Fund - 10 year return period (based on total of 6.20	3,031.17	3,031.17	0.00	0.00	0.00
	miles @ $PV = $ \$5,000.00 per mile)	5,051.17	5,051.17	0.00	0.00	0.00
Series 52	200 - Operations					
	Shop Supplies - 1 year life cycle (PV = \$2,000.00)	\$2,000.00	\$2,000.00	\$0.00	\$0.00	\$0.00
	Equipment Rental - 1 year life cycle (PV = \$3,500.00)	3,500.00	3,500.00	0.00	0.00	0.00
	Vehicle/Equipment Repair/Service - 1 year life cycle (based on total	2,000.00	2,000.00	0.00	0.00	0.00
	of 1 vehicles @ PV = \$2,000.00 per vehicle) Vehicle/Equiment Parts/Supplies - 1 year life cycle (based on total of	3,500.00	3,500.00	0.00	0.00	0.00
	1 vehicles @ PV = \$3,500.00 per vehicle) Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1	3,600.00	3,600.00	0.00	0.00	0.00
	year life cycle (PV = \$3,600.00)					
	Refuse Collection - 1 year life cycle (PV = \$780.00)	780.00	780.00	0.00	0.00	0.00
	Facility Repairs - Shop - 1 year life cycle (PV = \$1,500.00)	1,500.00	1,500.00	0.00	0.00	0.00
	Office Duilding Deplement Of 116 1 (DV + \$250.000.00)	0.00	0.00	0.00	0.00	0.00
	Office Building Replacement - 25 year life cycle ($PV = $350,000.00$) Shop Building Replacement - 25 year life cycle ($PV = $750,000,00$)		0.00	0.00	0.00	0.00
	Office Building Replacement - 25 year life cycle (PV = \$350,000.00) Shop Building Replacement - 25 year life cycle (PV = \$750,000.00) Emergency Flood Fight Fund - 10 year return period (based on total	0.00 0.00 4,849.86	0.00 4,849.86	0.00	0.00 0.00	
	Shop Building Replacement 25 year life cycle (PV = \$750,000.00) Emergency Flood Fight Fund - 10 year return period (based on total of 6.20 miles @ PV = \$8,000.00 per mile)	0.00 4,849.86	4,849.86	0.00	0.00	0.00
	Shop Building Replacement25 year life cycle (PV = \$750,000.00)Emergency Flood Fight Fund - 10 year return period (based on total	0.00				0.00 0.00 0.00 0.00

Levee District No. 9 Page1 of 2

LEVEE DISTRICT NO. 9 OF SUTTER COUNTY ANNUAL BUDGET

Item No.	Description of Item	Total 2016/17 Assessment	LD 9 Funds	SBFCA Funds	USACE Obligation	Sutter County Funds
Levee D	istrict No. 9 of Sutter County - Operation and Maintenance Budget					
Series 53	300 - Capital Projects					
	Slope Mower Tractor – Terratrac Aebi TT280 – 15 year life cycle-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	(based on total of 0 tractors @ PV = \$225,000.00 per tractor)					
	Utility Pickups (3/4 ton) - 10 year life cycle (based on total of 1 vehicles @ PV = \$40,000.00 per vehicle)	3,910.82	3,910.82	0.00	0.00	0.00
	Utility Trucks (2 ton) – 15 year life cycle (based on total of 0- vehicles @ PV = \$60,000.00 per vehicle)	0.00	0.00	0.00	0.00	0.00
	Spray Rig - 15 year life cycle (based on total of 0 spray rig @ PV =-	0.00	0.00	0.00	0.00	0.00
	\$80,000.00 per spray rig) Tractor with Boom Mower 15 year life cycle (based on total of 0-	0.00	0.00	0.00	0.00	0.00
	tractor @ PV = \$150,000.00 per tractor) Utility Tractor - 15 year life cycle (based on total of 1 tractor @ PV =	12,872.87	12,872.87	0.00	0.00	0.00
	\$200,000.00 per tractor)					
Series 60	000 - Feather River West Levee - Project Area C - Station 1132+61	to 1460+00 - 32,739'	- ROW width 185.0 f	eet - Acres 139.0 acr	es - OMRR&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	\$27,808.61	\$27,808.61	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	3,476.08	3,476.08	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle ($PV = \$80.00/ac$)	11,123.44	11,123.44	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle ($PV = $75.00/ac$)	10,428.23	10,428.23	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle ($PV = $50.00/ac$) Equipment Rental - 1 year life cycle ($PV = $50.00/ac$)	6,952.15	6,952.15	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	5,561.72	5,561.72	0.00	0.00	0.00
	Rodent and Squirrel Control - 1 year life cycle (PV = \$50.00/ac)	1,390.43	1,390.43	0.00	0.00	0.00
	Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25)	12,003.42	12,003.42	0.00	0.00	0.00
	Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00)	2,118.45	2,118.45	0.00	0.00	0.00
	Piezometer - Annual O&M - Total of 8 Piezometers - 5 year life cycle (PV = \$650.00)	1,029.65	1,029.65	0.00	0.00	0.00
	Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$536.00)	4,288.00	4,288.00	0.00	0.00	0.00
	Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00)	1,173.25	1,173.25	0.00	0.00	0.00
	UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00)	9,585.99	9,585.99	0.00	0.00	0.00
	UPRR Relief Well Field - Well Failure Replacement - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00)	4,313.81	4,313.81	0.00	0.00	0.00
	UPRR Relief Well Field - Well Repair - Total of 2 Relief Wells - 20 year life cycle (PV = \$15,000.00)	1,429.99	1,429.99	0.00	0.00	0.00
	UPRR Relief Well Field - Pump Tests - Total of 6 Relief Wells - 5 year life cycle (PV = \$1,800.00)	2,138.51	2,138.51	0.00	0.00	0.00
	UPRR Relief Well Field - Swabbing and Cleaning - Total of 6 Relief	1,663.28	1,663.28	0.00	0.00	0.00
	Wells - 5 year life cycle (PV = \$1,400.00) UPRR Relief Well Field Concrete Lined Ditch - Replacement - Total	7,504.97	7,504.97	0.00	0.00	0.00
	of 950 feet - 20 year life cycle (PV = \$142,500.00) UPRR Relief Well Field Concrete Lined Ditch - Annual O&M - Total of 050 feet - 1 year life cycle (DV = \$475.00)	477.38	477.38	0.00	0.00	0.00
	Total of 950 feet - 1 year life cycle (PV = \$475.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	583.66	583.66	0.00	0.00	0.00
	Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1	111,610.23	111,610.23	0.00	0.00	0.00
	year life cycle (PV = \$18,000.00/mi)					
		\$490,648.52	\$490,648.52	\$0.00	\$0.00	\$0.00

Combined Urban and Rural

Direct, Admin, & Operations Cost per mile	6.20	\$39,867.89
Capital Costs per mile	6.20	\$2,706.80
Pipe Crossing OMRR&R Cost per mile	6.20	\$0.00
Levee Operation and Maintenance per mile	6.20	\$18,554.92
Levee Repair, Rehabilitation, and Replacement per mile	6.20	\$18,000.00
Total Cost per mile	6.20	\$79,129.61
Current per mile	6.20	\$11,773.62

Urban Levee OnlyDirect, Admin, & Operations Cost per mile6.20\$39,867.89Capital Costs per mile6.20\$2,706.80

Levee District No. 9 Page2 of 2

	REVENUE SOURCES					
	LMA Property Assessment	\$795,147.88			Total Budget	\$2,662,627.3
	SBFCA Supplement Income	\$0.00			Total Revenue	\$795,147.8
	USACE Obligation	\$0.00			Reserve Funds	(\$1,867,479.5
	Other Funding Sources	\$0.00				
	Total Revenue	\$795,147.88			ENR Cost Index	0.0
	Deficient	(\$1,867,479.51)			Interest Rate	0.50
[tem	Description of Item	Total 2016/17	LMA Funds	SBFCA Funds	USACE Obligation	Other Funds
No.		Assessment				
	D 1, LD 9, and MA 16 of Sutter County - Operation and Maintenau 000 - Direct Expenses Employee Salaries and Fringe	nce Budget				
1105 5	Administration Salary - 1 year life cycle (PV = \$180,000.00) (1 -	\$180,000.00	\$180,000.00	\$0.00	\$0.00	\$0.0
	General Manager - \$140,000, 1 - Bookkeeper/Office Manager -	\$100,000.00	\$100,000.00	φ0.00	φ0.00	φ0.0
	\$40,000, and 0 -Administrative Assistant - \$20,000) Field Personnel Salary - 1 year life cycle (PV = \$185,000.00) (1 -	185,000.00	185,000.00	0.00	0.00	0.0
	Superindendent - \$65,000, 1 - Maintenanace III Worker - \$45,000, 1 -	102,000.00	105,000.00	0.00	0.00	0.0
	Maintenance II Worker - \$40,000, and 1 - Maintenance I Labors - \$35,000)					
	Overtime and Emergency Work - 1 year life cycle (PV = \$14,600.00)	14,600.00	14,600.00	0.00	0.00	0.0
	Trustee Compensation - 1 year life cycle (PV = \$6,750.00)	6 750 00	6 750 00	0.00	0.00	0.0
	Payroll Taxes - All Inclusive - 1 year life cycle ($PV = $6,750.00$)	6,750.00 52,925.00	6,750.00 52,925.00	0.00	0.00	0.0
	Payron Taxes - An inclusive - 1 year the cycle ($PV = 552,925.00$) Retirement PERS Medical/Pension Liability - 1 year life cycle ($PV =$		31,025.00	0.00		0.0
	($PV = $ \$31,025.00)	31,025.00	51,025.00	0.00	0.00	0.0
	Medical/Health - 1 year life cycle (PV = \$73,000.00)	73,000.00	73,000.00	0.00	0.00	0.0
	Workers Compensation Insurance - 1 year life cycle (PV =	12,775.00	12,775.00	0.00	0.00	0.0
	\$12,775.00) Unemployment Insurance - 1 year life cycle (PV = \$7,300.00)	7,300.00	7,300.00	0.00	0.00	0.0
	Contigency Fund - 1 year life cycle (PV = \$10,950.00)	10,950.00	10,950.00	0.00	0.00	0.
ries 5	100 - Administration	#30,000,00	¢20,000,00	<u> </u>	¢0.00	
	Accounting/Bookkeeping Public Relations	\$20,000.00 3,500.00	\$20,000.00 3,500.00	\$0.00	\$0.00 0.00	\$0. 0.
	Independent Audit Consulting	10,000.00	10,000.00	0.00	0.00	0.
	Engineering Consulting	50,000.00	50,000.00	0.00	0.00	0.
	Legal Fees	50,000.00	50,000.00	0.00	0.00	0.
	Assessment Consulting Fees (does not include 218 Election)	6,500.00	6,500.00	0.00	0.00	0.
	Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV = \$300,000.00)	11,295.56	11,295.56	0.00	0.00	0.
	Trustee Election Expense - 4 year life cycle ($PV = $15,000.00$)	3,721.99	3,721.99	0.00	0.00	0.
	County and City Fees, Permits, and Licenses	5,500.00	5,500.00	0.00	0.00	0.
	County Tax Collector Assessment Processing Fee	0.00	0.00	0.00	0.00	0.
	Property Taxes Insurance - Liability, Auto, Flood Insurance, Errors and Omissions	2,500.00 25,000.00	2,500.00 25,000.00	0.00	0.00	0.
	Insurance - Deductibles	2,500.00	2,500.00	0.00	0.00	0.
	Uninusured Losses	2,000.00	2,000.00	0.00	0.00	0.
	Computer software and hardware	2,500.00	2,500.00	0.00	0.00	0
	Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1	2,400.00	2,400.00	0.00	0.00	0
	year life cycle (PV = \$2,400.00) Office Rent/Lease	0.00	0.00	0.00	0.00	0
	Office Equipment/Furniture	500.00	500.00	0.00	0.00	0.
	Office Repairs	2,000.00	2,000.00	0.00	0.00	0.
	Office Supplies	1,500.00	1,500.00	0.00	0.00	0.
	Safety Equipment and Safety Training	1,500.00	1,500.00	0.00	0.00	0
	Flood Fight Training Uniforms	1,500.00 1,500.00	1,500.00 1,500.00	0.00	0.00	0.
	Security Services	600.00	600.00	0.00	0.00	0.
	Legal Ads/ Notices	1,500.00	1,500.00	0.00	0.00	0.
	Newspaper Service	200.00	200.00	0.00	0.00	0
	Contingency Fund - 10 year return period (based on total of 44.69	21,849.04	21,849.04	0.00	0.00	0
	miles @ PV = \$5,000.00 per mile)					
	200 - Operations					
	Shop Supplies - 1 year life cycle (PV = \$2,000.00)	\$2,000.00	\$2,000.00	\$0.00	\$0.00	\$0
	Equipment Rental - 1 year life cycle (PV = \$3,500.00)	3,500.00	3,500.00	0.00	0.00	0
	Vehicle/Equipment Repair/Service - 1 year life cycle (based on total of 5 vehicles @ PV = \$2,000.00 per vehicle)	10,000.00	10,000.00	0.00	0.00	0
	Vehicle/Equiment Parts/Supplies - 1 year life cycle (based on total of	17,500.00	17,500.00	0.00	0.00	0
	5 vehicles @ PV = \$3,500.00 per vehicle) Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1	3,600.00	3,600.00	0.00	0.00	0
	year life cycle ($PV = $3,600.00$)					
	Refuse Collection - 1 year life cycle (PV = \$780.00)	780.00	780.00	0.00	0.00	0
	Facility Repairs - Shop - 1 year life cycle (PV = \$1,500.00)	1,500.00	1,500.00	0.00	0.00	0
	Office Building Replacement - 25 year life cycle (PV = \$150,000.00) Shop Building Replacement - 25 year life cycle (PV = \$350,000.00)	6,397.78 14,928.15	6,397.78 14,928.15	0.00	0.00	0
	Emergency Flood Fight Fund - 10 year return period (based on total	34,958.46	34,958.46	0.00	0.00	0
	of 44.69 miles @ PV = \$8,000.00 per mile)					
	NPDES Spraying Permit - 1 year life cycle (PV = $$12,500.00$)	12,500.00	12,500.00	0.00	0.00	0
	Contigency Fund - 1 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	θ.

MA3, LD1, LD9, MA16, and MA7

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Item No.	Description of Item	Total 2016/17 Assessment	LMA Funds	SBFCA Funds	USACE Obligation	Other Funds
MA 3, L	D 1, LD 9, and MA 16 of Sutter County - Operation and Maintena	nce Budget				
Series 5	300 - Capital Projects					
	Slope Mower Tractor - Terratrac Aebi TT280 - 15 year life cycle (based on total of 1 tractors @ PV = \$225,000.00 per tractor)	\$14,481.98	\$14,481.98	\$0.00	\$0.00	\$0.00
	Utility Pickups (3/4 ton) - 10 year life cycle (based on total of 5	19,554.11	19,554.11	0.00	0.00	0.00
	vehicles @ PV = \$40,000.00 per vehicle) Utility Trucks (2 ton) - 15 year life cycle (based on total of 1	3,861.86	3,861.86	0.00	0.00	0.00
	vehicles @ $PV = $60,000.00$ per vehicle)					
	Spray Rig - 15 year life cycle (based on total of 1 spray rig @ PV = \$80,000.00 per spray rig)	5,149.15	5,149.15	0.00	0.00	0.00
	Tractor with Boom Mower - 15 year life cycle (based on total of 1 tractor @ PV = \$150,000.00 per tractor)	9,654.65	9,654.65	0.00	0.00	0.00
	Utility Tractor - 15 year life cycle (based on total of 1 tractor @ $PV = $ \$200,000.00 per tractor)	12,872.87	12,872.87	0.00	0.00	0.00
eries 54	400 - Star Bend Relief Well Pump Station - 2 Pumps - OMRR&R (0	Constructed 2005)				
	Annual Pump Maintenance Contract and Repairs - 1 year life cycle	\$5,000.00	\$5,000.00	\$0.00	\$0.00	\$0.00
	(PV = \$5,000.00) Additional Contract Labor - 1 year life cycle (PV = \$1,500.00)	1,500.00	1,500.00	0.00	0.00	0.00
	Supplies and Materials - 1 year life cycle (PV = \$1,500.00)	1,500.00	1,500.00	0.00	0.00	0.00
	Utilities - (Electric/Phone/Water) (Estimated) - 1 year life cycle (PV	8,000.00	8,000.00	0.00	0.00	0.00
	= \$8,000.00) CCTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00)	1,440.00	1,440.00	0.00	0.00	0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life	1,386.07	1,386.07	0.00	0.00	0.00
	cycle (PV = \$7,000.00) Trash Rack Replacement - 50 year life cycle (PV = \$6,500.00)	114.75	114.75	0.00	0.00	0.00
	Pipe Replacement - 50 year life cycle ($PV = $6,500.00$) Pipe Replacement - 50 year life cycle ($PV = $316,000.00$)	5,578.59	5,578.59	0.00	0.00	0.00
	Pump Rebuild and Ceramic Coating - 2-10 Inch Prime Pumps -	9,777.06	9,777.06	0.00	0.00	0.00
	Model 10M10-2 STG - 10 year life cycle (PV = \$50,000.00)					
	Motor Rebuild - 2-25 HP 240 Volt GE - 1180 RPM - 10 year life cycle (PV = \$8,500.00)	1,662.10	1,662.10	0.00	0.00	0.00
	Pump Station Replacement - 50 year life cycle (PV = \$180,000.00)	3,177.68	3,177.68	0.00	0.00	0.00
	Motor Control and Telementary Upgrades - Star Bend PS - 25 year life cycle (PV = \$45,000.00)	1,694.33	1,694.33	0.00	0.00	0.00
eries 5	500 - Yuba City RV Park Pipe Crossing - OMRR&R (Constructed	2016)				
	Supplies and Materials - 1 year life cycle (PV = \$1,500.00)	\$1,500.00	\$1,500.00	\$0.00	\$0.00	\$0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$3,500.00)	693.03	693.03	0.00	0.00	0.00
	Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00) (Total of 1 pipe crossings)	1,015.05	1,015.05	0.00	0.00	0.00
	Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00)	0.00	0.00	0.00	0.00	0.00
	(Total of 0 pipe crossings) Pressure Pipe Replacement - 50 year life cycle (PV = \$307,500.00) (Total of 1 pipe crossings)	6,966.03	6,966.03	0.00	0.00	0.00
	(Total of T pipe crossings)					
orios 5	600 - Historic RD 777 Lateral 7 Pipe Crossing - SBFCA Station 153	6 12 OMDD & D (C	onstructed 2015)			
	Supplies and Materials - 1 year life cycle ($PV = $1,500.00$)	\$1,500.00	\$1,500.00	\$0.00	\$0.00	\$0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life	891.04	891.04	0.00	0.00	0.00
	cycle (PV = \$4,500.00) Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00)	1,015.05	1,015.05	0.00	0.00	0.00
	(Total of 1 pipe crossings)	1,015.05	1,015.05	0.00	0.00	0.00
	Gravity Pipe Replacement - 50 year life cycle (PV = \$425,000.00) (Total of 1 pipe crossings)	7,502.85	7,502.85	0.00	0.00	0.00
Series 5'	700 - Historic RD 777 Lateral 12 Pipe Crossing - SBFCA Station 16	510+92 - OMRR&R (Constructed 2015)			
	Supplies and Materials - 1 year life cycle ($PV = $1,500.00$)	\$1,500.00	\$1,500.00	\$0.00	\$0.00	\$0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life	891.04	891.04	0.00	0.00	0.00
	cycle (PV = \$4,500.00) Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00)	1,015.05	1,015.05	0.00	0.00	0.00
	(Total of 1 pipe crossings) Gravity Pipe Replacement - 50 year life cycle (PV = \$547,062.50)	9,657.71	9,657.71	0.00	0.00	0.00
	(Total of 1 pipe crossings)	9,037.71	9,037.71	0.00	0.00	0.00
eries 5	800 - 36 Inch Storm Drainage Pipe Crossing (Historic Double 60 In	ch) - SBFCA Station		R (Constructed 2016)		
	Supplies and Materials - 1 year life cycle (PV = \$1,500.00)	\$1,500.00	\$1,500.00	\$0.00	\$0.00	\$0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$4,500.00)	891.04	891.04	0.00	0.00	0.00
	Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00)	1,015.05	1,015.05	0.00	0.00	0.00
	(Total of 1 pipe crossings) Gravity Pipe Replacement - 50 year life cycle (PV = \$418,750.00)	7,392.51	7,392.51	0.00	0.00	0.00
	(Total of 1 pipe crossings)					
	(Total of 1 pipe crossings)					

tem No.	Description of Item	Total 2016/17 Assessment	LMA Funds	SBFCA Funds	USACE Obligation	Other Funds
4 3, L	D 1, LD 9, and MA 16 of Sutter County - Operation and Maintenar	nce Budget				
ries 59	000 - 36 Inch Storm Drainage Pipe Crossing (Williams Ranch) - SB					
	Supplies and Materials - 1 year life cycle (PV = \$1,500.00)	\$1,500.00	\$1,500.00	\$0.00	\$0.00	\$0.0
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$4,500.00)	891.04	891.04	0.00	0.00	0.0
	Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00)	1,015.05	1,015.05	0.00	0.00	0.0
	(Total of 1 pipe crossings) Gravity Pipe Replacement - 50 year life cycle (PV = \$443,750.00)	7,833.86	7,833.86	0.00	0.00	0.0
	(Total of 1 pipe crossings)	.,				
rios 50	950 - 36 Inch Storm Drainage Pipe Crossing (Williams Ranch) - SB	ECA Station 2274+0	OMDD&D (Cons	tructed 2016)		
105 02	Supplies and Materials - 1 year life cycle ($PV = $1,500.00$)	\$1,500.00	\$1,500.00	\$0.00	\$0.00	\$0.
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life	891.04	891.04	0.00	0.00	0.
	cycle (PV = \$4,500.00)					
	Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00) (Total of 1 pipe crossings)	1,015.05	1,015.05	0.00	0.00	0.
	Gravity Pipe Replacement - 50 year life cycle (PV = \$443,750.00)	7,833.86	7,833.86	0.00	0.00	0
	(Total of 1 pipe crossings)					
ies 60	000 - Feather River West Levee - Project Area D - Station 2285+00	to 2371+00 - 8,600' -	ROW width 185.0 fe	et - Acres 36.5 acres	- OMRR&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	\$3,652.43	\$3,652.43	\$0.00	\$0.00	\$0
	goats, mowing) - 1 year life cycle (PV = \$100.00/ac)					
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	913.11 2,921.95	913.11 2,921.95	0.00	0.00	0
	Levee Supplies and Materials - 1 year life cycle ($PV = $80.00/ac$)	2,921.95	2,921.95	0.00	0.00	
	Equipment Rental - 1 year life cycle ($PV = $50.00/ac$)	1,826.22	1,826.22	0.00	0.00	(
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20%	1,460.97	1,460.97	0.00	0.00	(
	of area) - 1 year life cycle (PV = \$200.00/ac)					
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac)	730.49	730.49	0.00	0.00	(
	Patrol Road O&M - 8,600 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$32,250.00)	3,153.10	3,153.10	0.00	0.00	(
	Patrol Road O&M 0 feet of Aggregate Base Landside of Levee - 10- year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	(
	Piezometer - Replacement - Total of 0 Piezometers - 50 year life	0.00	0.00	0.00	0.00	(
	cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 0 Piezometers - 5 year life cycle	0.00	0.00	0.00	0.00	(
	(PV = \$650.00)	0.00				
	Piezometer - Bi-Annual Reading and Reporting - Total of 0 Piezometers - 1 year life cycle (PV = \$536.00)	0.00	0.00	0.00	0.00	(
	Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee -	1,026.59	1,026.59	0.00	0.00	(
	10 year life cycle (PV = \$10,500.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	153.32	153.32	0.00	0.00	(
	Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1	29,318.18	29,318.18	0.00	0.00	(
	year life cycle (PV = \$18,000.00/mi)	, 	·			
ies 6 1	100 - Feather River West Levee - Project Area D - Station 1675+50	to 2285+00 - 60,950'	- ROW width 200.0 f	eet - Acres 279.8 acr	es - OMRR&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	\$27,984.39	\$27,984.39	\$0.00	\$0.00	\$0
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	6,996.10	6,996.10	0.00	0.00	(
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	22,387.51	22,387.51	0.00	0.00	(
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	20,988.29	20,988.29	0.00	0.00	(
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	13,992.19	13,992.19	0.00	0.00	(
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	11,193.76	11,193.76	0.00	0.00	(
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac)	5,596.88	5,596.88	0.00	0.00	(
	Patrol Road O&M - 60,950 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$228,562.50)	22,346.69	22,346.69	0.00	0.00	(
	Patrol Road O&M - 2,100 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$7,875.00)	769.94	769.94	0.00	0.00	(
	Piezometer - Replacement - Total of 6 Piezometers - 50 year life cycle (PV = \$15,000.00)	1,588.84	1,588.84	0.00	0.00	(
	Piezometer - Annual O&M - Total of 6 Piezometers - 5 year life cycle (PV = \$650.00)	772.24	772.24	0.00	0.00	(
	Piezometer - Bi-Annual Reading and Reporting - Total of 6 Piezometers - 1 year life cycle (PV = \$536.00)	3,216.00	3,216.00	0.00	0.00	C
	Fences and Gates - 25 year life cycle ($PV = 350.00) Fences and Gates - 25 year life cycle ($PV = $2,500.00/mi$)	1,086.59	1,086.59	0.00	0.00	C
	Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi)	207,784.09	207,784.09	0.00	0.00	C
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Item No.	Description of Item	Total 2016/17 Assessment	LMA Funds	SBFCA Funds	USACE Obligation	Other Funds
MA 3, L	D 1, LD 9, and MA 16 of Sutter County - Operation and Maintena	nce Budget				
Series 62	200 - Feather River West Levee - Project Area D - Station 1623+86	to 1674+37 - 5,051' -	ROW width 185.0 fe	et - Acres 21.5 acres	- OMRR&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	\$2,145.17	\$2,145.17	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle ($PV = $100.00/ac$)	536.29	536.29	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	1,716.13	1,716.13	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	1,608.88	1,608.88	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	1,072.58	1,072.58	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle ($PV = $200.00/ac$)	858.07	858.07	0.00	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle	429.03	429.03	0.00	0.00	0.00
	(PV = \$100.00/ac) Patrol Road O&M - 5,051 feet of Aggregate Base Top of Levee - 10	1,851.90	1,851.90	0.00	0.00	0.00
	year life cycle ($PV = $18,941.25$)					
	Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10- year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00
	Piezometer - Replacement - Total of 0 Piezometers - 50 year life	0.00	0.00	0.00	0.00	0.00
	cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 0 Piezometers - 5 year life cycle	0.00	0.00	0.00	0.00	0.00
	(PV = \$650.00)					
	Piezometer - Bi-Annual Reading and Reporting - Total of 0 Piezometers - 1 year life cycle (PV = \$536.00)	0.00	0.00	0.00	0.00	0.00
	Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee -	2,053.18	2,053.18	0.00	0.00	0.00
	10 year life cycle (PV = \$007.50) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	90.05	90.05	0.00	0.00	0.00
	Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1	17,219.32	17,219.32	0.00	0.00	0.00
	year life cycle (PV = \$18,000.00/mi)			0.00	0.00	0.00
Same (200 Eacther Diror West Lance Drainst Area C. Station 14(0)00	4- 1(22-9(-1(-29()	DOW			
Series 6.	800 - Feather River West Levee - Project Area C - Station 1460+00 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	\$6,959.16	• ROW width 185.0 f \$6,959.16	eet - Acres 69.6 acres \$0.00	s - OMRR&R \$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$100.00/ac)					
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	1,739.79	1,739.79	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	5,567.33	5,567.33	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	5,219.37	5,219.37	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle ($PV = $50.00/ac$)	3,479.58	3,479.58	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle ($PV = $200.00/ac$)	2,783.66	2,783.66	0.00	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac)	1,391.83	1,391.83	0.00	0.00	0.00
	$(PV \equiv S100.00/ac)$					
	Fences and Gates - 25 year life cycle ($PV = $2,500.00/mi$)	292.12	292.12	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1	292.12 55,861.36	292.12 55,861.36	0.00 0.00	0.00 0.00	0.00 0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)					
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1					
Series 64	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1	55,861.36	55,861.36	0.00	0.00	
Series 64	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi)	55,861.36	55,861.36	0.00	0.00	
Series 64	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 400 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac)	55,861.36 to 1460+00 - 32,739' \$27,808.61	55,861.36 • ROW width 185.0 f \$27,808.61	0.00 eet - Acres 139.0 acr \$0.00	0.00 es - OMRR&R \$0.00	0.00
Series 64	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 400 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	55,861.36 to 1460+00 - 32,739' \$27,808.61 3,476.08	55,861.36 • ROW width 185.0 f \$27,808.61 3,476.08	0.00 eet - Acres 139.0 acro \$0.00 0.00	0.00 es - OMRR&R \$0.00 0.00	0.00
Series 6-	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 400 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	55,861.36 to 1460+00 - 32,739' \$27,808.61 3,476.08 11,123.44	55,861.36 • ROW width 185.0 f \$27,808.61 3,476.08 11,123.44	0.00 Feet - Acres 139.0 acr \$0.00 0.00 0.00	0.00 es - OMRR&R \$0.00 0.00 0.00	0.00
Series 64	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 100 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	55,861.36 to 1460+00 - 32,739' \$27,808.61 3,476.08 11,123.44 10,428.23	55,861.36 • ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23	0.00 eet - Acres 139.0 acro \$0.00 0.00 0.00 0.00	0.00 es - OMRR&R \$0.00 0.00 0.00	0.00 0.00 \$0.00 0.00 0.00
Series 64	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 400 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	55,861.36 to 1460+00 - 32,739' \$27,808.61 3,476.08 11,123.44	55,861.36 • ROW width 185.0 f \$27,808.61 3,476.08 11,123.44	0.00 Feet - Acres 139.0 acr \$0.00 0.00 0.00	0.00 es - OMRR&R \$0.00 0.00 0.00	0.00
Series 6-	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 400 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	55,861.36 to 1460+00 - 32,739' \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72	55,861.36 • ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72	0.00 eet - Acres 139.0 acro \$0.00 0.00 0.00 0.00 0.00 0.00	0.00 es - OMRR&R \$0.00 0.00 0.00 0.00 0.00	0.00 0.00 \$0.00 0.00 0.00 0.00 0.00
Series 64	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 400 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle	55,861.36 to 1460+00 - 32,739' \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15	55,861.36 • ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15	0.00 eet - Acres 139.0 acr \$0.00 0.00 0.00 0.00 0.00	0.00 es - OMRR&R \$0.00 0.00 0.00 0.00	0.00 0.00 \$0.00 0.00 0.00 0.00
Series 64	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 400 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10	55,861.36 to 1460+00 - 32,739' \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72	55,861.36 • ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72	0.00 eet - Acres 139.0 acro \$0.00 0.00 0.00 0.00 0.00 0.00	0.00 es - OMRR&R \$0.00 0.00 0.00 0.00 0.00	0.00 0.00 \$0.00 0.00 0.00 0.00 0.00
Series 6-	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 400 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25)	55,861.36 to 1460+00 - 32,739' \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86	55,861.36 • ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86	0.00 eet - Acres 139.0 acro \$0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 es - OMRR&R \$0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 \$0.00 0.00 0.00 0.00 0.00 0.00
Series 64	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 100 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$0.00)	55,861.36 to 1460+00 - 32,739' \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0.00	55,861.36 • ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0.00	0.00 eet - Acres 139.0 acres \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 colored c	0.00 0.00 \$0.00 0.00 0.00 0.00 0.00 0.0
Series 64	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) J00 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$0.00) Piezometer - Replacement - Total of 8 Piezometers - 50 year life	55,861.36 to 1460+00 - 32,739' \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42	55,861.36 • ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42	0.00 eet - Acres 139.0 acro \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 es - OMRR&R \$0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 \$0.00 0.00 0.00 0.00 0.00 0.0
Series 64	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 100 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$0.00) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 8 Piezometers - 5 year life cycle	55,861.36 to 1460+00 - 32,739' \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0.00	55,861.36 • ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0.00	0.00 eet - Acres 139.0 acres \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 colored c	0.00 0.00 \$0.00 0.00 0.00 0.00 0.00 0.0
Series 64	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 400 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$0.00) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 8 Piezometers - 5 year life cycle (PV = \$650.00)	55,861.36 to 1460+00 - 32,739' \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0.00 2,118.45	55,861.36 • ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0.00 2,118.45 1,029.65	0.00 eet - Acres 139.0 acr \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	0.00 colored c	0.00 0.00 \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
Series 64	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 100 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$0.00) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 8 Piezometers - 5 year life cycle (PV = \$650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$536.00)	55,861.36 to 1460+00 - 32,739' \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0.00 2,118.45 1,029.65 4,288.00	55,861.36 • ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0.00 2,118.45 1,029.65 4,288.00	0.00 eet - Acres 139.0 acr \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	0.00 control c	0.00 0.00 \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
Series 64	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 100 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$0.00) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 8 Piezometers - 5 year life cycle (PV = \$650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 Year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 Year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 Year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 Year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 Year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate	55,861.36 to 1460+00 - 32,739' \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0.00 2,118.45 1,029.65	55,861.36 • ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0.00 2,118.45 1,029.65	0.00 eet - Acres 139.0 acr \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	0.00 colored c	0.00 0.00 \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
Series 6-	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 400 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$0.00) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 8 Piezometers - 5 year life cycle (PV = \$650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00)	55,861.36 to 1460+00 - 32,739' \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0.00 2,118.45 1,029.65 4,288.00	55,861.36 • ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0.00 2,118.45 1,029.65 4,288.00	0.00 eet - Acres 139.0 acr \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	0.00 control c	0.00 0.00 \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
Series 64	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 400 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$0.00) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 8 Piezometers - 5 year life cycle (PV = \$650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00)	55,861.36 to 1460+00 - 32,739' \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0,000 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99	55,861.36 • ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0.00 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99	0.00 eet - Acres 139.0 acr \$0.00 eet - Acres 139.0 acr \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00 control c	0.00 0.00 \$0.00 0.00 0.00 0.00 0.00 0.0
Series 64	Fences and Gates - 25 year life cycle (PV = $$2,500.00/mi$) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = $$18,000.00/mi$) 100 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = $$200.00/ac$) Additional Contract Labor - 1 year life cycle (PV = $$25.00/ac$) Fuel and Oil - 1 year life cycle (PV = $$80.00/ac$) Levee Supplies and Materials - 1 year life cycle (PV = $$75.00/ac$) Equipment Rental - 1 year life cycle (PV = $$50.00/ac$) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = $$200.00/ac$) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = $$100.00/ac$) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = $$122,771.25$) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = $$0.00$) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = $$15,000.00$) Piezometer - Annual O&M - Total of 8 Piezometers - 5 year life cycle (PV = $$650.00$) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = $$536.00$) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = $$12,000.00$) UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = $$90,500.00$) UPRR Relief Well Field - Well Failure Replacement - Total of 1 Relief Wells - 20 year life c	55,861.36 to 1460+00 - 32,739' \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0.00 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81	55,861.36 ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0.00 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81	0.00 cet - Acres 139.0 acr \$0.00 cet - Acres 139.0 acr \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	0.00 control c	0.00 0.00 \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
Series 64	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 100 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$1.00.00) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 2 Relief Well Field - Well Replacement - Total of 2 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 2 Relief Wells Fiel	55,861.36 to 1460+00 - 32,739' \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0,000 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99	55,861.36 • ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0.00 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99	0.00 eet - Acres 139.0 acr \$0.00 0	0.00 es - OMRR&R solution es - OMRR&R solution colution colu	0.00 0.00 \$0.00 0.00 0.00 0.00 0.00 0.0
Series 64	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 400 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$100.00) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual Reading and Reporting - Total of 8 Piezometer - Annual Reading and Reporting - Total of 8 Piezometer - 1 year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Failure Replacement - Total of 1 Relief Well Field - Well Failure Replacement - Total of 2 Relief Wells - 20 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Well Repair - Total of 2 Relief Wells - 20 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Well Repair - Total of 2 Relief Wells - 20 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Well Repair - Total of 2 Relief Wells - 20 year life cycle (PV = \$15,000.00)	55,861.36 to 1460+00 - 32,739' \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0.00 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81	55,861.36 ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0.00 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81	0.00 cet - Acres 139.0 acr \$0.00 cet - Acres 139.0 acr \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	0.00 control c	0.00 0.00 \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
Series 64	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 100 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$0.000) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 8 Piezometers - 50 year life cycle (PV = \$650.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 2 Relief Wells - 20 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Well Replacement - Total of 2 Relief Wells - 20 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 2 Relief Wells - 20 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Well Replacement - Total of 2 Relief Wells - 20 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Well Replacement - Total of 3 Relief Wells - 20 year life cycle (PV = \$15,000.00	55,861.36 to 1460+00 - 32,739' \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0.00 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51	55,861.36 ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0.00 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51	0.00 eet - Acres 139.0 acr \$0.00 eet - Acres 139.0 acr \$0.00 0.00 0.00 0.0	0.00 cs - OMRR&R cs - OMRR cs - OM cs	0.00 0.00 \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
Series 64	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 100 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$122,771.25) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometer - Bi-Annual Reading and Reporting - Total of 7 Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 2 Relief Wells - 20 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Well Replacement - Total of 3 Relief Wells - 20 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Pump Tests - Total of 6 Relief Well	55,861.36 to 1460+00 - 32,739' \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0.00 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51 1,663.28	55,861.36 ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0.00 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51 1,663.28	0.00 eet - Acres 139.0 acr \$0.00 eet - Acres 139.0 acr \$0.00 0.00 0.00 0.0	0.00 control c	0.00 0.00 \$0.00 0.00
Series 6-	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 400 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$120,00) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometer - Bi-Annual Reading and Reporting - Total of 1 Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Repair - Total of 2 Relief Wells - 20 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Well Repair - Total of 6 Relief Wells - 5 year life cycle (PV = \$1,400	55,861.36 to 1460+00 - 32,739' \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0.00 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51	55,861.36 ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0.00 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51	0.00 eet - Acres 139.0 acr \$0.00 eet - Acres 139.0 acr \$0.00 0.	0.00 cs - OMRR&R cs - OMRR cs - OM cs	0.00 0.00 \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
Series 64	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 400 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$120,000) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 8 Piezometers - 5 year life cycle (PV = \$50.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$356.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 2 Relief Wells - 20 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Well Replacement - Total of 6 Relief Wells - 5 year life cycle (PV = \$1,400.00) UPRR Relief Well Field - Pump Tests - Total of 6 Relief Wells - 5 year life cycle (PV = \$1,800.00) UPRR Relief Well Field - Swabbing and Cleaning - Total of 6 Relief Wells - 5 year life cycle (PV = \$1,400.00) UPRR Relief Well Field - Swabbing and Cleaning - Total of	55,861.36 to 1460+00 - 32,739' \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0.00 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51 1,663.28	55,861.36 ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0.00 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51 1,663.28	0.00 eet - Acres 139.0 acr \$0.00 eet - Acres 139.0 acr \$0.00 0.00 0.00 0.0	0.00 control c	0.00 0.00 \$0.00 0.00
Series 6-	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 100 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$15,000.00) Piezometer - Replacement - Total of 8 Piezometers - 5 year life cycle (PV = \$15,000.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Replacement - Total of 6 Relief Wells - 20 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Well Replacement - Total of 6 Relief Wells - 5 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Swabbing and Cleaning - Total of 6 Relief Wells - 5 year life cycle (PV = \$97,5	55,861.36 to 1460+00 - 32,739' \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0.00 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51 1,663.28 5,134.98	55,861.36 ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0,00 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51 1,663.28 5,134.98	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 Comparison	0.00 0.00 \$0.00 0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 400 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$12,771.25) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$00.00) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$55.00.0) Piezometer - Bi-Annual O&M - Total of 8 Piezometers - 50 year life cycle (PV = \$56.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 10 year life cycle (PV = \$12,000.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 10 year life cycle (PV = \$12,000.00) UPRR Relief Well Field - Well Replacement and Abandonment of Existing -	55,861.36 to 1460+00 - 32,739' \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0,00 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51 1,663.28 5,134.98	55,861.36 ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,780.86 12,003.42 0.00 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51 1,663.28 5,134.98	0.00 eet - Acres 139.0 acr \$0.00 eet - Acres 139.0 acr \$0.00 0.	0.00 Comparison	0.00 0.00 \$0.00 0.000 0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 100 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$15,000.00) Piezometer - Replacement - Total of 8 Piezometers - 5 year life cycle (PV = \$15,000.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Replacement - Total of 6 Relief Wells - 20 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Well Replacement - Total of 6 Relief Wells - 5 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Swabbing and Cleaning - Total of 6 Relief Wells - 5 year life cycle (PV = \$97,5	55,861.36 to 1460+00 - 32,739' \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0.00 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51 1,663.28 5,134.98	55,861.36 ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 0,00 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51 1,663.28 5,134.98	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 Comparison	0.00 0.00 \$0.00 0.000 0.00

Item No.	Description of Item	Total 2016/17 Assessment	LMA Funds	SBFCA Funds	USACE Obligation	Other Funds
MA 3, L	D 1, LD 9, and MA 16 of Sutter County - Operation and Maintena	nce Budget				
Series 6	500 - Feather River West Levee - Project Area C - Station 844+75 to	o 1132+61 - 28,786' -	ROW width 185.0 fe	et - Extra Acres 122.	3 acres - OMRR&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	\$36,676.38	\$36,676.38	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$300.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	2.056.26	2.056.26	0.00	0.00	0.00
		3,056.36	3,056.36	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	9,780.37	9,780.37	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	9,169.09	9,169.09	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	6,112.73	6,112.73	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	4,890.18	4,890.18	0.00	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle ($PV = $100.00/ac$)	2,445.09	2,445.09	0.00	0.00	0.00
	Patrol Road O&M - 28,786 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$107,947.50)	10,554.09	10,554.09	0.00	0.00	0.00
	Patrol Road O&M - 10,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$40,500.00)	3,959.71	3,959.71	0.00	0.00	0.00
	Piezometer - Replacement - Total of 16 Piezometers - 50 year life cycle (PV = \$15,000.00)	4,236.90	4,236.90	0.00	0.00	0.00
	Piezometer - Annual O&M - Total of 16 Piezometers - 5 year life cycle (PV = \$650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 16	2,059.30	2,059.30	0.00	0.00	0.00
	Piezometer - Bi-Annual Reading and Reporting - Total of To Piezometers - 1 year life cycle (PV = \$536.00) Shanghai Bend Relief Wells - 1956 - Well Abandonment - Total of	6,037.59	6,037.59	0.00	0.00	0.00
	38 - 50 year life cycle (PV = \$9,000.00) Shanghai Bend Relief Wells - 1991 - Well Abandonment - Total of	3,018.79	3,018.79	0.00	0.00	0.00
	19 - 50 year life cycle (PV = \$9,000.00) Shanghai Bend Relief Wells - 1998 - Well Abandonment - Total of	3,654.33	3,654.33	0.00	0.00	0.00
	23 - 50 year life cycle (PV = \$9,000.00) Shanghai Bend RW Concrete Lined Ditch - 1998 - Replacement -	36,023.85	36,023.85	0.00	0.00	0.00
	Total of 4560 feet - 20 year life cycle (PV = $$684,000.00$) Shanghai Bend RW Concrete Lined Ditch - 1998 - Annual O&M -	2,291.40	2,291.40	0.00	0.00	0.00
	Total of 4560 feet - 1 year life cycle (PV = \$2,280.00) Shanghai Bend RW Concrete Lined Ditch - 2014 - Replacement - Total of 610 feet - 20 year life cycle (PV = \$91,500.00)	4,818.98	4,818.98	0.00	0.00	0.00
	Shanghai Bend RW Concrete Lined Ditch - 2014 - Annual O&M - Total of 610 feet - 1 year life cycle (PV = $$305.00$)	306.53	306.53	0.00	0.00	0.00
	UPRR Flood Control Structure - Replacement and Abandon Existing - Total of 1 - 50 year life cycle (PV = \$290,000.00)	5,119.59	5,119.59	0.00	0.00	0.00
	UPRR Flood Control Structure - Annual Operation and Maintenance - Total of 1 - 1 year life cycle (PV = \$1,500.00)	1,500.00	1,500.00	0.00	0.00	0.00
	UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 7 - 50 year life cycle (PV = \$90,500.00)	11,183.66	11,183.66	0.00	0.00	0.00
	UPRR Relief Well Field - Well Failure Replacement - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Repair - Total of 2 Relief Wells - 20	4,313.81	4,313.81	0.00	0.00	0.00
	year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Pump Tests - Total of 7 Relief Wells - 5	2,494.93	2,494.93	0.00	0.00	0.00
	year life cycle (PV = \$1,800.00) UPRR Relief Well Field - Swabbing and Cleaning - Total of 7 Relief	1,940.50	1,940.50	0.00	0.00	0.00
	Wells - 5 year life cycle (PV = \$1,400.00) UPRR Relief Well Field Concrete Lined Ditch - Replacement - Total	7,504.97	7,504.97	0.00	0.00	0.00
	of 950 feet - 20 year life cycle (PV = \$142,500.00) UPRR Relief Well Field Concrete Lined Ditch - Annual O&M -	477.38	477.38	0.00	0.00	0.00
	Total of 950 feet - 1 year life cycle (PV = \$475.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	513.18	513.18	0.00	0.00	0.00
	Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi)	98,134.09	98,134.09	0.00	0.00	0.00

MA3, LD1, LD9, MA16, and MA7 Page 5 of 7

Item No.	Description of Item	Total 2016/17 Assessment	LMA Funds	SBFCA Funds	USACE Obligation	Other Funds
MA 3, I	D 1, LD 9, and MA 16 of Sutter County - Operation and Maintena	nce Budget				
Series 6	600 - Feather River West Levee - Project Area B - Station 512+00 to) 844+75 - 33,275' - F	ROW width 200.0 feet	t - Extra Acres 152.8	acres - OMRR&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	\$15,277.78	\$15,277.78	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	3,819.44	3,819.44	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle ($PV = $80.00/ac$)	12,222.22	12,222.22	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle ($PV = $80.00/aC$)	11,458.33	11,458.33	0.00	0.00	0.00
			7,638.89			
	Equipment Rental - 1 year life cycle ($PV = $50.00/ac$)	7,638.89		0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	6,111.11	6,111.11	0.00	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle	3,055.56	3,055.56	0.00	0.00	0.00
	(PV = \$100.00/ac) Patrol Road O&M - 33,275 feet of Aggregate Base Top of Levee - 10	12,199.93	12,199.93	0.00	0.00	0.00
	year life cycle (PV = \$124,781.25)	12,199.95	12,177.75	0.00	0.00	0.00
	Patrol Road O&M - 6,100 feet of Aggregate Base Landside of Levee -	2,236.50	2,236.50	0.00	0.00	0.00
	10 year life cycle (PV = \$22,875.00) Piezometer - Replacement - Total of 12 Piezometers - 50 year life	3,177.68	3,177.68	0.00	0.00	0.00
	cycle (PV = \$15,000.00)				0.00	0.00
	Piezometer - Annual O&M - Total of 12 Piezometers - 5 year life	1,544.48	1,544.48	0.00	0.00	0.00
	cycle (PV = \$650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 12	6,432.00	6,432.00	0.00	0.00	0.00
	Piezometers - 1 year life cycle (PV = \$536.00)					
	Site 7 Relief Well Field - Well Replacement - Total of 12 - 50 year	20,654.90	20,654.90	0.00	0.00	0.00
	life cycle (PV = \$97,500.00) Site 7 Relief Well Field - Abandonment of Existing - Total of 12 - 50	1,906.61	1,906.61	0.00	0.00	0.00
	year life cycle (PV = \$9,000.00)					
	Site 7 Relief Well Field - Well Failure Replacement - Total of 2 Relief Wells - 20 year life cycle (PV = \$90,500.00)	8,627.63	8,627.63	0.00	0.00	0.00
	Site 7 Relief Well Field - Well Repair - Total of 3 Relief Wells - 20	2,144.99	2,144.99	0.00	0.00	0.00
	year life cycle (PV = \$15,000.00)					
	Site 7 Relief Well Field - Pump Tests - Total of 12 Relief Wells - 5 year life cycle (PV = \$1,800.00)	4,277.02	4,277.02	0.00	0.00	0.00
	Site 7 Relief Well Field - Swabbing and Cleaning - Total of 12 Relief	3,326.57	3,326.57	0.00	0.00	0.00
	Wells - 5 year life cycle (PV = \$1,400.00) Site 7 RW 18 Inch Collection Pipe - 1998 - Replacement - Total of	48,347.80	48,347.80	0.00	0.00	0.00
	3060 feet - 20 year life cycle (PV = $$918,000.00$)	40,547.80	46,547.60	0.00	0.00	0.00
	Site 7 RW 18 Inch Collection Pipe - 1998 - Annual O&M - Total of	1,537.65	1,537.65	0.00	0.00	0.00
	3060 feet - 1 year life cycle (PV = \$1,530.00) Site 7 RW Concrete Lined Ditch - 2016 - Replacement - Total of	19,907.92	19,907.92	0.00	0.00	0.00
	2520 feet - 20 year life cycle (PV = \$378,000.00)	19,907.92	19,907.92	0.00	0.00	0.00
	Site 7 RW Concrete Lined Ditch - 2016 - Annual O&M - Total of	1,266.30	1,266.30	0.00	0.00	0.00
	2520 feet - 1 year life cycle (PV = \$1,260.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	593.21	593.21	0.00	0.00	0.00
	Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1	113,437.50	113,437.50	0.00	0.00	0.00
	year life cycle ($PV = $18,000.00/mi$)	113,437.50	115,457.50	0.00	0.00	0.00
Series 6	700 - Feather River West Levee - Project Area A - Station 280+04 to	o 512+00 - 23,196' - H	ROW width 175.0 fee	t - Extra Acres 93.2 a	acres - OMRR&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	\$9,318.87	\$9,318.87	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	2,329.72	2,329.72	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle ($PV = $80.00/ac$)	7,455.10	7,455.10	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle ($PV = $75.00/ac$)	6,989.15	6,989.15	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle ($PV = $75.00/ac$) Equipment Rental - 1 year life cycle ($PV = $50.00/ac$)	4,659.44	4,659.44	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	3,727.55	3,727.55	0.00	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac)	1,863.77	1,863.77	0.00	0.00	0.00
	Patrol Road O&M - 23,196 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$86,985.00)	8,504.57	8,504.57	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	413.53	413.53	0.00	0.00	0.00
	Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	57,111.36	57,111.36	0.00	0.00	0.00

MA3, LD1, LD9, MA16, and MA7 Page 6 of 7

Item No.	Description of Item	Total 2016/17 Assessment	LMA Funds	SBFCA Funds	USACE Obligation	Other Funds
	D 1, LD 9, and MA 16 of Sutter County - Operation and Maintenar					
Series 6	800 - Feather River West Levee - Project Area A - Station 10+00 to	280+04 - 27,004' - RO	OW width 175.0 feet	- Extra Acres 108.5 :	acres - OMRR&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	\$10,848.71	\$10,848.71	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	2,712.18	2,712.18	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	8,678.97	8,678.97	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	8,136.54	8,136.54	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	5,424.36	5,424.36	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	4,339.49	4,339.49	0.00	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac)	2,169.74	2,169.74	0.00	0.00	0.00
	Patrol Road O&M - 27,004 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$101,265.00)	9,900.74	9,900.74	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	481.42	481.42	0.00	0.00	0.00
	Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	66,487.12	66,487.12	0.00	0.00	0.00
		\$2,662,627.39	\$2,662,627.39	\$0.00	\$0.00	\$0.00

Direct, Admin, & Operations Cost per mile44.69\$20,406.44Capital Costs per mile44.69\$1,467.17Pipe Crossing OMRR&R Cost per mile44.69\$2,422.13Levee Operation and Maintenance per mile44.69\$18,341.80Levee Repair, Rehabilitation, and Replacement per mile44.69\$59,573.93Current per mile44.69\$59,573.93Current per mile44.69\$17,790.73Current per mile44.69\$17,790.73Current per mile55.19\$20,406.44Capital Costs per mile35.19\$20,406.44Capital Costs per mile35.19\$14,67.17Urban Pipe Crossing OMRR&R Cost per mile35.19\$3,076.60Urban Levee Operation and Maintenance per mile35.19\$20,406.44Capital Costs per mile35.19\$18,000.00Urban Levee Repair, Rehabilitation, and Replacement per mile35.19\$20,406.44Capital Costs per mile9.51\$10,302.71Rural Levee Operation and Maintenance per mile9.51\$10,302.71Rural Pipe Crossing OMR&R Cost per mile9.51\$10,302.71Rural Levee Operation and Maintenance per mile9.51\$10,302.71Rural Levee Operation and Maintenance per mile9.51\$13,000.00Rural Levee Operation and Maintenance per mile9.51 </th <th>Combined Urban and Rural</th> <th></th> <th></th>	Combined Urban and Rural		
Pipe Crossing OMRR&R Cost per mile44.69\$2,422.13Levee Operation and Maintenance per mile44.69\$18,341.80Levee Repair, Rehabilitation, and Replacement per mile44.69\$16,936.38Total Cost per mile44.69\$59,573.93Current per mile44.69\$17,790.73Urban Levee OnlyDirect, Admin, & Operations Cost per mile35.19\$20,406.44Capital Costs per mile35.19\$1,467.17Urban Pipe Crossing OMRR&R Cost per mile35.19\$3,076.60Urban Levee Operation and Maintenance per mile35.19\$20,513.97Urban Levee Repair, Rehabilitation, and Replacement per mile35.19\$63,464.19Direct, Admin, & Operations Cost per mile35.19\$18,000.00Urban Levee Operation and Maintenance per mile35.19\$63,464.19Urban Levee Operation and Replacement per mile35.19\$18,000.00Total Cost per mile9.51\$14,67.17Quital Costs per mile9.51\$1,467.17Rural Pipe Crossing OMRR&R Cost per mile9.51\$1,467.17Rural Pipe Crossing OMRR&R Cost per mile9.51\$10,302.71Rural Levee Operation and Maintenance per mile9.51\$10,302.71Rural Levee Repair, Rehabilitation, and Replacement per mile9.51\$13,000.00Total Cost per mile9.51\$13,000.00Rural Levee Repair, Rehabilitation, and Replacement per mile9.51\$13,000.00Total Cost per mile9.51\$13,000.00Cotal Cost per mile9.51\$45,176	Direct, Admin, & Operations Cost per mile	44.69	\$20,406.44
Levee Operation and Maintenance per mile44.69\$18,341.80Levee Repair, Rehabilitation, and Replacement per mile44.69\$16,936.38Total Cost per mile44.69\$59,573.93Current per mile44.69\$17,790.73Urban Levee OnlyDirect, Admin, & Operations Cost per mile35.19\$20,406.44Capital Costs per mile35.19\$1,467.17Urban Pipe Crossing OMRR&R Cost per mile35.19\$20,513.97Urban Levee Operation and Maintenance per mile35.19\$20,513.97Urban Levee Repair, Rehabilitation, and Replacement per mile35.19\$18,000.00Total Cost per mile35.19\$18,000.00Direct, Admin, & Operations Cost per mile35.19\$18,000.00Currant Levee OnlyState Capital Costs per mile\$1.9State Cost per mile35.19\$18,000.00Direct, Admin, & Operations Cost per mile\$5.19\$20,406.44Capital Costs per mile\$5.19\$18,000.00Rural Levee OnlyState Capital Costs per mile\$5.19\$20,406.44Capital Cost per mile\$5.19\$10,302.71Rural Pipe Crossing OMRR&R Cost per mile\$5.1\$1.467.17Rural Pipe Crossing OMRR&R Cost per mile\$5.1\$10,302.71Rural Levee Operation and Maintenance per mile\$5.1\$10,302.71Rural Levee Repair, Rehabilitation, and Replacement per mile\$5.1\$13,000.00Total Cost per mile\$5.1\$13,000.00Cost per mile\$5.1\$13,000.00 <trr>Cost per mi</trr>	Capital Costs per mile	44.69	\$1,467.17
Levee Repair, Rehabilitation, and Replacement per mile44.69\$16,936.38Total Cost per mile44.69\$59,573.93Current per mile44.69\$17,790.73Urban Levee OnlyUDirect, Admin, & Operations Cost per mile35.19\$20,406.44Capital Costs per mile35.19\$1,467.17Urban Pipe Crossing OMRR&R Cost per mile35.19\$3,076.60Urban Levee Operation and Maintenance per mile35.19\$20,513.97Urban Levee Repair, Rehabilitation, and Replacement per mile35.19\$18,000.00Total Cost per mile35.19\$63,464.19Pirect, Admin, & Operations Cost per mile9.51\$14,67.17Curban Levee OnlyUrbanUrban Direct, Admin, & Operations Cost per mile9.51Strad Cost per mile9.51\$10,302.71Rural Pipe Crossing OMRR&R Cost per mile9.51\$10,302.71Rural Levee Operation and Maintenance per mile9.51\$10,302.71Rural Levee Operation and Maintenance per mile9.51\$13,000.00Rural Levee Repair, Rehabilitation, and Replacement per mile9.51\$13,000.00Rural Levee Repair, Rehabilitation, and Replacement per mile9.51\$13,000.00Total Cost per mile9.51\$13,000.00Rural Levee Repair, Rehabilitation, and Replacement per mile9.51\$13,000.00Total Cost per mile9.51\$13,000.00Total Cost per mile9.51\$13,000.00Total Cost per mile9.51\$13,000.00Catal Cost per mile9.51\$13,00	Pipe Crossing OMRR&R Cost per mile	44.69	\$2,422.13
Total Cost per mile44.69\$59,573.93Current per mile44.69\$17,790.73Urban Levee OnlyUrban Levee OnlyDirect, Admin, & Operations Cost per mile35.19\$20,406.44Capital Costs per mile35.19\$1,467.17Urban Pipe Crossing OMRR&R Cost per mile35.19\$3,076.60Urban Levee Operation and Maintenance per mile35.19\$20,513.97Urban Levee Operation and Replacement per mile35.19\$20,406.44Capital Cost per mile35.19\$20,513.97Urban Levee Repair, Rehabilitation, and Replacement per mile35.19\$18,000.00Total Cost per mile35.19\$63,464.19Pureat Levee OnlyUrban Levee Only\$1000Total Cost per mile9.51\$14,67.17Rural Levee Only9.51\$10,302.71Rural Pipe Crossing OMRR&R Cost per mile9.51\$10,302.71Rural Levee Operation and Maintenance per mile9.51\$10,302.71Rural Levee Operation and Maintenance per mile9.51\$13,000.00Rural Levee Repair, Rehabilitation, and Replacement per mile9.51\$13,000.00Total Cost per mile9.51\$45,176.33Internal Drainage per Acre0.00no drainageInternal Drainage per acre0.00no drainage	Levee Operation and Maintenance per mile	44.69	\$18,341.80
Current per mile44.69\$17,790.73Urban Levee OnlyDirect, Admin, & Operations Cost per mile35.19\$20,406.44Capital Costs per mile35.19\$1,467.17Urban Pipe Crossing OMRR&R Cost per mile35.19\$3,076.60Urban Levee Operation and Maintenance per mile35.19\$20,513.97Urban Levee Repair, Rehabilitation, and Replacement per mile35.19\$18,000.00Total Cost per mile35.19\$63,464.19Direct, Admin, & Operations Cost per mile9.51\$20,406.44Capital Costs per mile9.51\$20,406.44Capital Costs per mile9.51\$20,406.44Capital Costs per mile9.51\$14,67.17Rural Levee Operations Cost per mile9.51\$10,302.71Rural Pipe Crossing OMRR&R Cost per mile9.51\$10,302.71Rural Pipe Crossing OMRR&R Cost per mile9.51\$10,302.71Rural Levee Operation and Maintenance per mile9.51\$13,000.00Rural Levee Repair, Rehabilitation, and Replacement per mile9.51\$13,000.00Total Cost per mile9.51\$45,176.33Internal Drainage per Acree0.00sd5,176.33	Levee Repair, Rehabilitation, and Replacement per mile	44.69	\$16,936.38
Urban Levee OnlyDirect, Admin, & Operations Cost per mile35.19\$20,406.44Capital Costs per mile35.19\$1,467.17Urban Pipe Crossing OMRR&R Cost per mile35.19\$3,076.60Urban Levee Operation and Maintenance per mile35.19\$20,513.97Urban Levee Operation and Replacement per mile35.19\$18,000.00Total Cost per mile35.19\$63,464.19Direct, Admin, & Operations Cost per mile9.51\$20,406.44Capital Costs per mile9.51\$63,464.19Direct, Admin, & Operations Cost per mile9.51\$14,67.17Rural Pipe Crossing OMRR&R Cost per mile9.51\$10,302.71Rural Pipe Crossing OMRR&R Cost per mile9.51\$10,302.71Rural Levee Operation and Maintenance per mile9.51\$10,302.71Rural Levee Operation and Maintenance per mile9.51\$13,000.00Rural Levee Repair, Rehabilitation, and Replacement per mile9.51\$13,000.00Total Cost per mile9.51\$45,176.33Internal Drainage per Acre0.00no drainage	Total Cost per mile	44.69	\$59,573.93
Direct, Admin, & Operations Cost per mile35.19\$20,406.44Capital Costs per mile35.19\$1,467.17Urban Pipe Crossing OMRR&R Cost per mile35.19\$3,076.60Urban Levee Operation and Maintenance per mile35.19\$20,513.97Urban Levee Repair, Rehabilitation, and Replacement per mile35.19\$20,513.97Total Cost per mile35.19\$18,000.00Total Cost per mile35.19\$63,464.19Pureat Levee OnlystatestateDirect, Admin, & Operations Cost per mile9.51\$20,406.44Capital Costs per mile9.51\$20,406.44Capital Costs per mile9.51\$1,467.17Rural Pipe Crossing OMRR&R Cost per mile9.51\$10,302.71Rural Pipe Crossing OMRR&R Cost per mile9.51\$10,302.71Rural Levee Operation and Maintenance per mile9.51\$13,000.00Rural Levee Repair, Rehabilitation, and Replacement per mile9.51\$13,000.00Total Cost per mile9.51\$13,000.00Rural Levee Repair, Rehabilitation, and Replacement per mile9.51\$13,000.00Total Cost per mile9.51\$45,176,33Internal Drainage per Acre0.00notainage	Current per mile	44.69	\$17,790.73
Capital Costs per mile35.19\$1,467.17Urban Pipe Crossing OMRR&R Cost per mile35.19\$3,076.60Urban Levee Operation and Maintenance per mile35.19\$20,513.97Urban Levee Repair, Rehabilitation, and Replacement per mile35.19\$18,000.00Total Cost per mile35.19\$63,464.19Rural Levee OnlyDirect, Admin, & Operations Cost per mile9.51\$20,406.44Capital Costs per mile9.51\$20,406.44Capital Costs per mile9.51\$1,467.17Rural Pipe Crossing OMRR&R Cost per mile9.51\$10,302.71Rural Levee Operation and Maintenance per mile9.51\$10,302.71Rural Levee Repair, Rehabilitation, and Replacement per mile9.51\$13,000.00Rural Levee Operation and Maintenance per mile9.51\$13,000.00Rural Levee Repair, Rehabilitation, and Replacement per mile9.51\$13,000.00Total Cost per mile9.51\$13,000.00Total Cost per mile9.51\$45,176.33Internal Drainage per Acre0.00no drainage	Urban Levee Only		
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Urban Levee Operation and Maintenance per mile35.19\$20,513.97Urban Levee Repair, Rehabilitation, and Replacement per mile35.19\$18,000.00Total Cost per mile35.19\$63,464.19Rural Levee OnlyDirect, Admin, & Operations Cost per mile9.51\$20,406.44Capital Costs per mile9.51\$20,406.44Capital Costs per mile9.51\$1,467.17Rural Pipe Crossing OMRR&R Cost per mile9.51\$10,302.71Rural Levee Operation and Maintenance per mile9.51\$10,302.71Rural Levee Repair, Rehabilitation, and Replacement per mile9.51\$13,000.00Total Cost per mile9.51\$13,000.00Total Cost per mile9.51\$13,000.00Rural Levee Repair, Rehabilitation, and Replacement per mile9.51\$45,176.33Internal Drainage per Acre0.00no drainageInternal Drainage per acre0.00no drainage	Capital Costs per mile	35.19	\$1,467.17
Urban Levee Repair, Rehabilitation, and Replacement per mile35.19\$18,000.00Total Cost per mile35.19\$63,464.19Rural Levee OnlyDirect, Admin, & Operations Cost per mile9.51\$20,406.44Capital Costs per mile9.51\$1,467.17Rural Pipe Crossing OMRR&R Cost per mile9.51\$10,302.71Rural Levee Operation and Maintenance per mile9.51\$10,302.71Rural Levee Repair, Rehabilitation, and Replacement per mile9.51\$13,000.00Total Cost per mile9.51\$45,176.33Internal Drainage per Acree0.00no drainage	Urban Pipe Crossing OMRR&R Cost per mile	35.19	\$3,076.60
Total Cost per mile35.19\$63,464.19Rural Levee OnlyDirect, Admin, & Operations Cost per mile9.51\$20,406.44Capital Costs per mile9.51\$1,467.17Rural Pipe Crossing OMRR&R Cost per mile9.51\$10,302.71Rural Levee Operation and Maintenance per mile9.51\$10,302.71Rural Levee Repair, Rehabilitation, and Replacement per mile9.51\$13,000.00Total Cost per mile9.51\$45,176.33Internal Drainage per Acree0.00no drainage	Urban Levee Operation and Maintenance per mile	35.19	\$20,513.97
Rural Levee OnlyDirect, Admin, & Operations Cost per mile9.51\$20,406.44Capital Costs per mile9.51\$1,467.17Rural Pipe Crossing OMRR&R Cost per mile9.51\$0.00Rural Levee Operation and Maintenance per mile9.51\$10,302.71Rural Levee Repair, Rehabilitation, and Replacement per mile9.51\$13,000.00Total Cost per mile9.51\$45,176.33Internal Drainage per AcreeInternal Drainage per acre0.00no drainage	Urban Levee Repair, Rehabilitation, and Replacement per mile	35.19	\$18,000.00
Direct, Admin, & Operations Cost per mile9.51\$20,406.44Capital Costs per mile9.51\$1,467.17Rural Pipe Crossing OMRR&R Cost per mile9.51\$0.00Rural Levee Operation and Maintenance per mile9.51\$10,302.71Rural Levee Repair, Rehabilitation, and Replacement per mile9.51\$13,000.00Total Cost per mile9.51\$45,176.33Internal Drainage per AcreInternal Drainage per acre0.00no drainage	Total Cost per mile	35.19	\$63,464.19
Capital Costs per mile9.51\$1,467.17Rural Pipe Crossing OMRR&R Cost per mile9.51\$0.00Rural Levee Operation and Maintenance per mile9.51\$10,302.71Rural Levee Repair, Rehabilitation, and Replacement per mile9.51\$13,000.00Total Cost per mile9.51\$45,176.33Internal Drainage per AcreInternal Drainage per acre0.00no drainage0.00	Rural Levee Only		
Rural Pipe Crossing OMRR&R Cost per mile9.51\$0.00Rural Levee Operation and Maintenance per mile9.51\$10,302.71Rural Levee Repair, Rehabilitation, and Replacement per mile9.51\$13,000.00Total Cost per mile9.51\$45,176.33Internal Drainage per AcreInternal Drainage per acre0.000.00no drainage	Direct, Admin, & Operations Cost per mile	9.51	\$20,406.44
Rural Levee Operation and Maintenance per mile9.51\$10,302.71Rural Levee Repair, Rehabilitation, and Replacement per mile9.51\$13,000.00Total Cost per mile9.51\$45,176.33Internal Drainage per AcreInternal Drainage per acre0.000.00no drainage	Capital Costs per mile	9.51	\$1,467.17
Rural Levee Repair, Rehabilitation, and Replacement per mile9.51\$13,000.00Total Cost per mile9.51\$45,176.33Internal Drainage per Acre Internal Drainage per acre0.00 no drainage	Rural Pipe Crossing OMRR&R Cost per mile	9.51	\$0.00
Total Cost per mile9.51\$45,176.33Internal Drainage per Acre0.00 no drainage	Rural Levee Operation and Maintenance per mile	9.51	\$10,302.71
Internal Drainage per AcreInternal Drainage per acre0.00 no drainage	Rural Levee Repair, Rehabilitation, and Replacement per mile	9.51	\$13,000.00
Internal Drainage per acre 0.00 no drainage	Total Cost per mile	9.51	\$45,176.33
	Internal Drainage per Acre		
Current Internal Drainage per acre 0.00 no drainage	Internal Drainage per acre	0.00	no drainage
	Current Internal Drainage per acre	0.00	no drainage

MA3, LD1, LD9, MA16, and MA7 Page 7 of 7

Property Assessment CA Supplement Income CE Obligation Funding Sources I Revenue ient ription of Item D9, and MA 16 of Sutter County - Operation and Maintena Direct Expenses Employee Salaries and Fringe inistration Salary - 1 year life cycle (PV = \$160,000.00) (1 - ral Manager - \$120,000, 1 - Bookkeeper/Office Manager - 000, and 0 - Administrative Assistant - \$20,000) Personnel Salary - 1 year life cycle (PV = \$120,000.00) (0 - indendent - \$65,000, 1 - Maintenance III Worker - \$45,000, 1 - tenance II Worker - \$45,000, and 1 - Maintenance I Labors - 00) ime and Emergency Work - 1 year life cycle (PV = \$11,200.00) ee Compensation - 1 year life cycle (PV = \$6,750.00) off Taxes - All Inclusive - 1 year life cycle (PV = \$40,600.00) ement PERS Medical/Pension Liability - 1 year life cycle (PV = \$0.00) cal/Health - 1 year life cycle (PV = \$56,000.00) ers Compensation Insurance - 1 year life cycle (PV = \$6,000.00) gency Fund - 1 year life cycle (PV = \$5,600.00) gency Fund - 1 year life cycle (PV = \$8,400.00)	\$649,775.98 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$649,775.98 \$649,775.98 \$649,775.98 \$649,775.98 \$649,775.98 \$649,775.98 \$649,775.98 \$649,775.98 \$649,775.98 \$10,000.00 \$160,000.00 \$160,000.00 \$120,000.00 \$6,750.00 \$6,750.00 \$6,750.00 \$9,800.00 \$9,800.00 \$9,800.00 \$20,000.00 \$20,000.00 \$20,000.00	LMA Funds LMA Funds S160,000.00 S160,000.00 120,000.00 120,000.00 C3,800.00 S6,750.00 S6,000.00 S6,000.00 S,600.00 S,600.00 S	SBFCA Funds SBFCA Funds 0.00 \$0.00 0.00	Total BudgetTotal RevenueReserve FundsInterest RateInterest RateInterest RateSACE ObligationSano <th>\$2,053,732.32 \$649,775.98 (\$1,403,956.34) 0.0% 0.50% Other Funds 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.</th>	\$2,053,732.32 \$649,775.98 (\$1,403,956.34) 0.0% 0.50% Other Funds 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.
CE Obligation Funding Sources Revenue ient D, 9, and MA 16 of Sutter County - Operation and Maintena Direct Expenses Employee Salaries and Fringe inistration Salary - 1 year life cycle (PV = \$160,000.00) (1 - ral Manager - \$120,000, 1 - Bookkeeper/Office Manager - 00, and 0 - Administrative Assistant - \$20,000) Personnel Salary - 1 year life cycle (PV = \$120,000.00) (0 - rindendent - \$65,000, 1 - Maintenanace III Worker - \$45,000, 1 - tenance II Worker - \$40,000, and 1 - Maintenance I Labors - 00) ime and Emergency Work - 1 year life cycle (PV = \$11,200.00) ee Compensation - 1 year life cycle (PV = \$6,750.00) all Taxes - All Inclusive - 1 year life cycle (PV = \$40,600.00) ement PERS Medical/Pension Liability - 1 year life cycle (PV = 00.00) cal/Health - 1 year life cycle (PV = \$56,000.00) gency Fund - 1 year life cycle (PV = \$5,600.00) gency Fund - 1 year life cycle (PV = \$8,400.00) Administration unting/Bookkeeping c Relations	\$0.00 \$0.00 \$0.00 \$649,775.98 (\$1,403,956.34) Total 2016/17 Assessment nce Budget 120,000.00 11,200.00 6,750.00 40,600.00 23,800.00 9,800.00 5,600.00 8,400.00 3,500.00	\$160,000.00 \$160,000.00 120,000.00 11,200.00 6,750.00 40,600.00 23,800.00 23,800.00 56,000.00 9,800.00 5,600.00 8,400.00 8,400.00 8,400.00 3,500.00	\$0.00 \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Reserve Funds ENR Cost Index Interest Rate USACE Obligation Solution Solution Solution Outpot Outpot <th>(\$1,403,956.34) 0.0% 0.50% Other Funds \$0.00 \$0.00 0.00 0.00 0.00 0.00 0.00 0</th>	(\$1,403,956.34) 0.0% 0.50% Other Funds \$0.00 \$0.00 0.00 0.00 0.00 0.00 0.00 0
Funding Sources I Revenue ient ription of Item D9, and MA 16 of Sutter County - Operation and Maintena Direct Expenses Employee Salaries and Fringe inistration Salary - 1 year life cycle (PV = \$160,000.00) (1 - ral Manager - \$120,000, 1 - Bookkeeper/Office Manager - 00, and 0 - Administrative Assistant - \$20,000) Personnel Salary - 1 year life cycle (PV = \$120,000.00) (0 - rindendent - \$65,000, 1 - Maintenanace III Worker - \$45,000, 1 - tenance II Worker - \$40,000, and 1 - Maintenance I Labors - 00) time and Emergency Work - 1 year life cycle (PV = \$11,200.00) ee Compensation - 1 year life cycle (PV = \$6,750.00) oll Taxes - All Inclusive - 1 year life cycle (PV = \$40,600.00) ement PERS Medical/Pension Liability - 1 year life cycle (PV = \$0.00) cal/Health - 1 year life cycle (PV = \$56,000.00) gency Fund - 1 year life cycle (PV = \$5,600.00) gency Fund - 1 year life cycle (PV = \$8,400.00)	\$0.00 \$649,775.98 (\$1,403,956.34) Total 2016/17 Assessment Ice Budget Ice Budget <	\$160,000.00 \$160,000.00 120,000.00 11,200.00 6,750.00 40,600.00 23,800.00 23,800.00 56,000.00 9,800.00 5,600.00 8,400.00 8,400.00 8,400.00 3,500.00	\$0.00 \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	ENR Cost Index Interest Rate USACE Obligation N S0.00 S0.00 S0.00 O	0.0% 0.50% Other Funds \$0.00 \$0.00 0.00 0.00 0.00 0.00 0.00 0
Image:	\$649,775.98 (\$1,403,956.34) Total 2016/17 Assessment ncc Budget 1 120,000.00 11,200,000 0 6,750.00 23,800.00 9,800.00 56,000.00 3,500.00 \$20,000.00 3,500.00	\$160,000.00 \$160,000.00 120,000.00 11,200.00 6,750.00 40,600.00 23,800.00 23,800.00 56,000.00 9,800.00 5,600.00 8,400.00 8,400.00 8,400.00 3,500.00	\$0.00 \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Interest Rate USACE Obligation I	0.50% Other Funds 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.
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D 9, and MA 16 of Sutter County - Operation and Maintena Direct Expenses Employee Salaries and Fringe inistration Salary - 1 year life cycle (PV = \$160,000.00) (1 - ral Manager - \$120,000, 1 - Bookkeeper/Office Manager - 00, and 0 - Administrative Assistant - \$20,000) Personnel Salary - 1 year life cycle (PV = \$120,000.00) (0 - rindendent - \$65,000, 1 - Maintenanace III Worker - \$45,000, 1 - tenance II Worker - \$40,000, and 1 - Maintenance I Labors - 00) time and Emergency Work - 1 year life cycle (PV = \$11,200.00) ee Compensation - 1 year life cycle (PV = \$6,750.00) oll Taxes - All Inclusive - 1 year life cycle (PV = \$40,600.00) ement PERS Medical/Pension Liability - 1 year life cycle (PV = \$00.00) cal/Health - 1 year life cycle (PV = \$56,000.00) ters Compensation Insurance - 1 year life cycle (PV = \$0.00) ployment Insurance - 1 year life cycle (PV = \$5,600.00) gency Fund - 1 year life cycle (PV = \$8,400.00)	Assessment ce Budget (1000000000000000000000000000000000000	\$160,000.00 \$160,000.00 120,000.00 11,200.00 6,750.00 40,600.00 23,800.00 23,800.00 56,000.00 9,800.00 5,600.00 8,400.00 8,400.00 8,400.00 3,500.00	\$0.00 \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	S0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
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ral Manager - $$120,000, 1 - Bookkeeper/Office Manager - 00, and 0 - Administrative Assistant - $20,000)Personnel Salary - 1 year life cycle (PV = $120,000,00) (0 -rindendent - $65,000, 1 - Maintenanace III Worker - $45,000, 1 -tenance II Worker - $40,000, and 1 - Maintenance I Labors -00)time and Emergency Work - 1 year life cycle (PV = $11,200,00)ee Compensation - 1 year life cycle (PV = $6,750,00)oll Taxes - All Inclusive - 1 year life cycle (PV = $40,600,00)ement PERS Medical/Pension Liability - 1 year life cycle (PV =00.00)cal/Health - 1 year life cycle (PV = $56,000,00)ters Compensation Insurance - 1 year life cycle (PV =0.00)nployment Insurance - 1 year life cycle (PV = $5,600,00)gency Fund - 1 year life cycle (PV = $8,400,00)$	120,000.00 11,200.00 6,750.00 40,600.00 23,800.00 23,800.00 9,800.00 9,800.00 5,600.00 8,400.00 8,400.00 8,400.00 1000	120,000.00 11,200.00 6,750.00 40,600.00 23,800.00 56,000.00 9,800.00 5,600.00 8,400.00 8,400.00 8,400.00 3,500.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Personnel Salary - 1 year life cycle (PV = \$120,000.00) (0 - rindendent - \$65,000, 1 - Maintenanace III Worker - \$45,000, 1 - tenance II Worker - \$40,000, and 1 - Maintenance I Labors - 00) time and Emergency Work - 1 year life cycle (PV = \$11,200.00) ee Compensation - 1 year life cycle (PV = \$6,750.00) oll Taxes - All Inclusive - 1 year life cycle (PV = \$40,600.00) ement PERS Medical/Pension Liability - 1 year life cycle (PV = 00.00) cal/Health - 1 year life cycle (PV = \$56,000.00) ters Compensation Insurance - 1 year life cycle (PV = 0.00) nployment Insurance - 1 year life cycle (PV = \$5,600.00) gency Fund - 1 year life cycle (PV = \$8,400.00) Administration unting/Bookkeeping c Relations	11,200.00 6,750.00 40,600.00 23,800.00 56,000.00 9,800.00 5,600.00 8,400.00 8,400.00 \$20,000.00 3,500.00	11,200.00 6,750.00 40,600.00 23,800.00 56,000.00 9,800.00 5,600.00 8,400.00 8,400.00 8,400.00 8,400.00 3,500.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00
Administration	6,750.00 40,600.00 23,800.00 56,000.00 9,800.00 5,600.00 8,400.00 8,400.00 \$20,000.00 3,500.00	6,750.00 40,600.00 23,800.00 56,000.00 9,800.00 5,600.00 8,400.00 8,400.00 \$20,000.00 3,500.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00
Administration unting/Bookkeeping c Relations	40,600.00 23,800.00 56,000.00 9,800.00 5,600.00 8,400.00 	40,600.00 23,800.00 56,000.00 9,800.00 5,600.00 8,400.00 8,400.00 \$20,000.00 3,500.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
ement PERS Medical/Pension Liability - 1 year life cycle (PV = 00.00) cal/Health - 1 year life cycle (PV = \$56,000.00) ters Compensation Insurance - 1 year life cycle (PV = 0.00) nployment Insurance - 1 year life cycle (PV = \$5,600.00) gency Fund - 1 year life cycle (PV = \$8,400.00) Administration unting/Bookkeeping c Relations	23,800.00 56,000.00 9,800.00 5,600.00 8,400.00 	23,800.00 56,000.00 9,800.00 5,600.00 8,400.00 \$20,000.00 3,500.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
00.00) cal/Health - 1 year life cycle (PV = \$56,000.00) ers Compensation Insurance - 1 year life cycle (PV = 0.00) aployment Insurance - 1 year life cycle (PV = \$5,600.00) gency Fund - 1 year life cycle (PV = \$8,400.00) Administration unting/Bookkeeping c Relations	56,000.00 9,800.00 5,600.00 8,400.00 	56,000.00 9,800.00 5,600.00 8,400.00 \$20,000.00 3,500.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
cal/Health - 1 year life cycle (PV = \$56,000.00) ers Compensation Insurance - 1 year life cycle (PV = 0.00) aployment Insurance - 1 year life cycle (PV = \$5,600.00) gency Fund - 1 year life cycle (PV = \$8,400.00) Administration unting/Bookkeeping c Relations	9,800.00 5,600.00 8,400.00 	9,800.00 5,600.00 8,400.00 \$20,000.00 3,500.00	0.00 0.00 0.00	0.00	0.00
0.00) aployment Insurance - 1 year life cycle (PV = \$5,600.00) gency Fund - 1 year life cycle (PV = \$8,400.00) Administration unting/Bookkeeping c Relations	5,600.00 8,400.00 2000 2000 2000 2000 2000 2000 200	5,600.00 8,400.00 \$20,000.00 3,500.00	0.00 0.00	0.00	0.00
aployment Insurance - 1 year life cycle (PV = \$5,600.00) gency Fund - 1 year life cycle (PV = \$8,400.00) Administration unting/Bookkeeping c Relations	8,400.00 2000 \$20,000.00 3,500.00	8,400.00 \$20,000.00 3,500.00	0.00		
gency Fund - 1 year life cycle (PV = \$8,400.00) Administration unting/Bookkeeping c Relations	8,400.00 2000 \$20,000.00 3,500.00	8,400.00 \$20,000.00 3,500.00	0.00		
unting/Bookkeeping c Relations	3,500.00	3,500.00	\$0.00		
unting/Bookkeeping c Relations	3,500.00	3,500.00	\$0.00		
c Relations	3,500.00	3,500.00	\$0.00		
				\$0.00	\$0.00
endent Audit Consulting	12,000.00		0.00	0.00	0.00
· 0 16	10,000,00	12,000.00	0.00	0.00	0.00
neering Consulting Fees	40,000.00 40,000.00	40,000.00 40,000.00	0.00	0.00	0.00
ssment Consulting Fees (does not include 218 Election)	6,500.00	6,500.00	0.00	0.00	0.00
218 Assessment and Engineers' Report - 25 year life cycle (PV	11,295.56	11,295.56	0.00	0.00	0.00
0,000.00)	2 7 2 1 0 0	2 721 00	0.00		0.00
ee Election Expense - 4 year life cycle ($PV = $15,000.00$)	3,721.99	3,721.99	0.00	0.00	0.00
ty and City Fees, Permits, and Licenses ty Tax Collector Assessment Processing Fee	5,500.00 0.00	5,500.00 0.00	0.00	0.00	0.00
erty Taxes	2,500.00	2,500.00	0.00	0.00	0.00
ance - Liability, Auto, Flood Insurance, Errors and Omissions	25,000.00	25,000.00	0.00	0.00	0.00
ance - Deductibles	2,500.00	2,500.00	0.00	0.00	0.00
usured Losses	2,000.00	2,000.00	0.00	0.00	0.00
buter software and hardware	2,500.00	2,500.00	0.00	0.00	0.00
ies - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 ife cycle (PV = \$2,400.00)	2,400.00	2,400.00	0.00	0.00	0.00
e Rent/Lease	0.00	0.00	0.00	0.00	0.00
e Equipment/Furniture	500.00	500.00	0.00	0.00	0.00
e Repairs	2,000.00	2,000.00	0.00	0.00	0.00
e Supplies y Equipment and Safety Training	1,500.00 1,500.00	1,500.00 1,500.00	0.00	0.00	0.00
I Fight Training	1,500.00	1,500.00	0.00	0.00	0.00
orms	1,500.00	1,500.00	0.00	0.00	0.00
ity Services	600.00	600.00	0.00	0.00	0.00
Ads/ Notices	1,500.00	1,500.00	0.00	0.00	0.00
paper Service	200.00	200.00	0.00	0.00	0.00
ngency Fund - 10 year return period (based on total of 31.52 @ PV = \$5,000.00 per mile)	15,409.70	15,409.70	0.00	0.00	0.00
Operations					
Supplies - 1 year life cycle (PV = \$2,000.00)	\$2,000.00	\$2,000.00	\$0.00	\$0.00	\$0.00
oment Rental - 1 year life cycle (PV = \$3,500.00)	3,500.00	3,500.00	0.00	0.00	0.00
cle/Equipment Repair/Service - 1 year life cycle (based on total	6,000.00	6,000.00	0.00	0.00	0.00
cle/Equiment Parts/Supplies - 1 year life cycle (based on total of	10,500.00	10,500.00	0.00	0.00	0.00
	3,600.00	3,600.00	0.00	0.00	0.00
ies - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1	780.00	780.00	0.00	0.00	0.00
	1,500.00	1,500.00	0.00	0.00	0.00
ies - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 ife cycle (PV = \$3,600.00)	6 207 79	6,397.78	0.00	0.00	0.00
ies - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 ife cycle (PV = \$3,600.00) se Collection - 1 year life cycle (PV = \$780.00) ity Repairs - Shop - 1 year life cycle (PV = \$1,500.00) e Building Replacement - 25 year life cycle (PV = \$150,000.00)		14,928.15	0.00	0.00	0.00
ies - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 ife cycle (PV = \$3,600.00) se Collection - 1 year life cycle (PV = \$780.00) ity Repairs - Shop - 1 year life cycle (PV = \$1,500.00) e Building Replacement - 25 year life cycle (PV = \$150,000.00) Building Replacement - 25 year life cycle (PV = \$350,000.00)	14,928.15		0.00	0.00	0.00
 ies - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 ife cycle (PV = \$3,600.00) se Collection - 1 year life cycle (PV = \$780.00) ity Repairs - Shop - 1 year life cycle (PV = \$1,500.00) e Building Replacement - 25 year life cycle (PV = \$150,000.00) Building Replacement - 25 year life cycle (PV = \$350,000.00) gency Flood Fight Fund - 10 year return period (based on total 		24,655.52		0.00	0.00
ies - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 ife cycle (PV = $3,600.00$) se Collection - 1 year life cycle (PV = 780.00) ity Repairs - Shop - 1 year life cycle (PV = $1,500.00$) e Building Replacement - 25 year life cycle (PV = $150,000.00$) Building Replacement - 25 year life cycle (PV = $350,000.00$) gency Flood Fight Fund - 10 year return period (based on total .52 miles @ PV = $8,000.00$ per mile) ES Spraying Permit - 1 year life cycle (PV = $12,500.00$)	14,928.15 24,655.52 12,500.00	12,500.00	0.00		
 ies - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 ife cycle (PV = \$3,600.00) se Collection - 1 year life cycle (PV = \$780.00) ity Repairs - Shop - 1 year life cycle (PV = \$1,500.00) e Building Replacement - 25 year life cycle (PV = \$150,000.00) Building Replacement - 25 year life cycle (PV = \$350,000.00) gency Flood Fight Fund - 10 year return period (based on total .52 miles @ PV = \$8,000.00 per mile) 	14,928.15 24,655.52		0.00 0.00	0.00	0.00
pa ng @ Op Su on cle vel	aper Service gency Fund - 10 year return period (based on total of 31.52 PV = \$5,000.00 per mile) perations upplies - 1 year life cycle (PV = \$2,000.00) nent Rental - 1 year life cycle (PV = \$3,500.00) e/Equipment Repair/Service - 1 year life cycle (based on total hicles @ PV = \$2,000.00 per vehicle) e/Equiment Parts/Supplies - 1 year life cycle (based on total of tles @ PV = \$3,500.00 per vehicle) s - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 e cycle (PV = \$3,600.00) Collection - 1 year life cycle (PV = \$780.00) v Repairs - Shop - 1 year life cycle (PV = \$1,500.00)	aper Service200.00gency Fund - 10 year return period (based on total of 31.52 15,409.70 $@$ PV = \$5,000.00 per mile)15,409.70 $@$ PV = \$5,000.00 per mile)10,409.70 $@$ PV = \$5,000.00 per mile)10,500.00 $@$ perations10upplies - 1 year life cycle (PV = \$2,000.00)\$2,000.00nent Rental - 1 year life cycle (PV = \$3,500.00)3,500.00 $@$ PV = \$2,000.00 per vehicle)6,000.00 $@$ PV = \$2,000.00 per vehicle)10,500.00 $@$ PV = \$3,500.00 per vehicle)10,500.00 $@$ PV = \$3,500.00 per vehicle)3,600.00 $@$ Collection - 1 year life cycle (PV = \$780.00)780.00 $@$ Repairs - Shop - 1 year life cycle (PV = \$1,500.00)1,500.00Building Replacement - 25 year life cycle (PV = \$350,000.00)14,928.15	aper Service 200.00 200.00 gency Fund - 10 year return period (based on total of 31.52 $15,409.70$ $15,409.70$ @ PV = \$5,000.00 per mile) 10 10 @ perations 10 10 upplies - 1 year life cycle (PV = \$2,000.00) \$2,000.00 \$2,000.00 hent Rental - 1 year life cycle (PV = \$3,500.00) 3,500.00 3,500.00 perations 10,500.00 6,000.00 6,000.00 hicles @ PV = \$2,000.00 per vehicle) 10,500.00 10,500.00 e/Equipment Repair/Service - 1 year life cycle (based on total of hicles @ PV = \$3,500.00 per vehicle) 10,500.00 10,500.00 s - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 3,600.00 3,600.00 28,000.00 c cycle (PV = \$3,600.00) 780.00 780.00 780.00 1,500.00 Collection - 1 year life cycle (PV = \$1,500.00) 1,500.00 1,500.00 1,500.00 Building Replacement - 25 year life cycle (PV = \$350,000.00) 14,928.15 14,928.15 14,928.15 exy Flood Fight Fund - 10 year return period (based on total 24,655.52 24,655.52 24,655.52	aper Service 200.00 200.00 0.00 gency Fund - 10 year return period (based on total of 31.52 15,409.70 15,409.70 0.00 @ PV = \$5,000.00 per mile) 15,409.70 15,409.70 0.00 @ PV = \$5,000.00 per mile) 10 10 10 perations 10 10 10 10 upplies - 1 year life cycle (PV = \$2,000.00) \$2,000.00 \$2,000.00 \$0.00 nent Rental - 1 year life cycle (PV = \$3,500.00) 3,500.00 3,500.00 0.00 //Equipment Repair/Service - 1 year life cycle (based on total for \$0,000 6,000.00 0.00 0.00 //Equipment Parts/Supplies - 1 year life cycle (based on total of \$0,000 10,500.00 10,500.00 0.00 e/Equipment Parts/Supplies - 1 year life cycle (based on total of \$0,000.00 10,500.00 0.00 0.00 e/Equipment Parts/Supplies - 1 year life cycle (PV = \$780.00) 780.00 3,600.00 0.00 e/cle (PV = \$3,500.00) 780.00 780.00 780.00 0.00 // Collection - 1 year life cycle (PV = \$150.000.00 1,500.00 1,500.00 0.00 // Repairs - Shop - 1 year life cycle (PV = \$150,000.00 6,397.78	aper Service 200.00 200.00 0.00 0.00 gency Fund - 10 year return period (based on total of 31.52 15,409.70 15,409.70 0.00 0.00 @ PV = \$5,000.00 per mile) 0.00 <

MA3, LD 1, LD9, and MA16

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Item No.	Description of Item	Total 2016/17 Assessment	LMA Funds	SBFCA Funds	USACE Obligation	Other Funds
MA 3, I	D 1, LD 9, and MA 16 of Sutter County - Operation and Maintenau	nce Budget				
Series 5	300 - Capital Projects					
	Slope Mower Tractor - Terratrac Aebi TT280 - 15 year life cycle (based on total of 1 tractors @ PV = \$225,000.00 per tractor)	\$14,481.98	\$14,481.98	\$0.00	\$0.00	\$0.00
	Utility Pickups (3/4 ton) - 10 year life cycle (based on total of 3 vehicles @ PV = \$40,000.00 per vehicle)	11,732.47	11,732.47	0.00	0.00	0.00
	Utility Trucks (2 ton) - 15 year life cycle (based on total of 1 vehicles @ PV = \$60,000.00 per vehicle)	3,861.86	3,861.86	0.00	0.00	0.00
	Spray Rig - 15 year life cycle (based on total of 0 spray rig @ PV = \$80,000.00 per spray rig)	0.00	0.00	0.00	0.00	0.00
	Tractor with Boom Mower 15 year life cycle (based on total of 0- tractor @ PV = \$150,000.00 per tractor)	0.00	0.00	0.00	0.00	0.00
	Utility Tractor - 15 year life cycle (based on total of 1 tractor @ PV = \$200,000.00 per tractor)	12,872.87	12,872.87	0.00	0.00	0.00
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Series 5	400 - Star Bend Relief Well Pump Station - 2 Pumps - OMRR&R (1
	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = \$5,000.00)	\$5,000.00	\$5,000.00	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$1,500.00)	1,500.00	1,500.00	0.00	0.00	0.00
	Supplies and Materials - 1 year life cycle (PV = \$1,500.00)	1,500.00	1,500.00	0.00	0.00	0.00
	Utilities - (Electric/Phone/Water) (Estimated) - 1 year life cycle (PV = \$8,000.00)	8,000.00	8,000.00	0.00	0.00	0.00
	CCTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00)	1,440.00	1,440.00	0.00	0.00	0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = $\$7,000.00$)	1,386.07	1,386.07	0.00	0.00	0.00
	Trash Rack Replacement - 50 year life cycle (PV = \$6,500.00)	114.75	114.75	0.00	0.00	0.00
	Pipe Replacement - 50 year life cycle (PV = \$316,000.00) Pump Rebuild and Ceramic Coating - 2-10 Inch Prime Pumps -	5,578.59 9,777.06	5,578.59 9,777.06	0.00	0.00	0.00
	Model 10M10-2 STG - 10 year life cycle (PV = \$50,000.00) Motor Rebuild - 2-25 HP 240 Volt GE - 1180 RPM - 10 year life	1,662.10	1,662.10	0.00	0.00	0.00
	cycle (PV = \$8,500.00) Pump Station Replacement - 50 year life cycle (PV = \$180,000.00)	3,177.68	3,177.68	0.00	0.00	0.00
	Motor Control and Telementary Upgrades - Star Bend PS - 25 year life cycle (PV = \$45,000.00)	1,694.33	1,694.33	0.00	0.00	0.00
Series 5	500 - Yuba City RV Park Pipe Crossing - OMRR&R (Constructed)	2016)				
	Supplies and Materials - 1 year life cycle ($PV = $1,500.00$)	\$1,500.00	\$1,500.00	\$0.00	\$0.00	\$0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life	693.03	693.03	0.00	0.00	0.00
	cycle (PV = \$3,500.00) Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00) (Total of 1 pipe crossings)	1,015.05	1,015.05	0.00	0.00	0.00
	Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00) (Total of 0 pipe crossings)	0.00	0.00	0.00	0.00	0.00
	Pressure Pipe Replacement - 50 year life cycle (PV = \$307,500.00) (Total of 1 pipe crossings)	6,966.03	6,966.03	0.00	0.00	0.00
Series 5	600 - Historic RD 777 Lateral 7 Pipe Crossing - SBFCA Station 153	6+12 - OMRR&R (C	Constructed 2015)			
	Supplies and Materials - 1 year life cycle (PV = \$1,500.00)	\$1,500.00	\$1,500.00	\$0.00	\$0.00	\$0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$4,500.00)	891.04	891.04	0.00	0.00	0.00
	Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00) (Total of 1 pipe crossings)	1,015.05	1,015.05	0.00	0.00	0.00
	Gravity Pipe Replacement - 50 year life cycle (PV = \$425,000.00) (Total of 1 pipe crossings)	7,502.85	7,502.85	0.00	0.00	0.00
Series 5	700 - Historic RD 777 Lateral 12 Pipe Crossing - SBFCA Station 16					
	Supplies and Materials - 1 year life cycle (PV = \$1,500.00) Video Inspection and/or Pressure Testing of Pipelines - 5 year life	\$1,500.00 891.04	\$1,500.00 891.04	\$0.00 0.00	\$0.00 0.00	\$0.00
	cycle (PV = \$4,500.00) Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00)	1,015.05	1,015.05	0.00	0.00	0.00
	(Total of 1 pipe crossings) Gravity Pipe Replacement - 50 year life cycle (PV = \$547,062.50)	9,657.71	9,657.71	0.00	0.00	0.00
	(Total of 1 pipe crossings)					

Item No.	Description of Item	Total 2016/17 Assessment	LMA Funds	SBFCA Funds	USACE Obligation	Other Funds
MA 3, I	D 1, LD 9, and MA 16 of Sutter County - Operation and Maintena	nce Budget				
Series 6	000 - Feather River West Levee - Project Area D - Station 1623+86	to 1674+37 - 5,051' -	ROW width 185.0 fe	et - Acres 21.5 acres	- OMRR&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	\$7,508.09	\$7,508.09	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$350.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	536.29	536.29	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	1,716.13	1,716.13	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	1,608.88	1,608.88	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	1,072.58	1,072.58	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	858.07	858.07	0.00	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle	429.03	429.03	0.00	0.00	0.00
	(PV = \$100.00/ac) Patrol Road O&M - 5,051 feet of Aggregate Base Top of Levee - 10	1,851.90	1,851.90	0.00	0.00	0.00
	year life cycle ($PV = $18,941.25$)			0.00	0.00	0.00
	Piezometer - Replacement - Total of 0 Piezometers - 50 year life cycle (PV = \$15,000.00)	0.00	0.00	0.00	0.00	0.00
	Piezometer - Annual O&M - Total of 0 Piezometers - 5 year life cycle (PV = \$650.00)	0.00	0.00	0.00	0.00	0.00
	Piezometer - Bi-Annual Reading and Reporting - Total of 0	0.00	0.00	0.00	0.00	0.00
	Piezometers - 1 year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee -	2,053.18	2,053.18	0.00	0.00	0.00
	10 year life cycle ($PV = 007.50)					
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	90.05	90.05	0.00	0.00	0.00
	Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi)	17,219.32	17,219.32	0.00	0.00	0.00
Series 6	100 - Feather River West Levee - Project Area C - Station 1460+00					¢0.00
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac)	\$10,438.74	\$10,438.74	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	1,739.79	1,739.79	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	5,567.33	5,567.33	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	5,219.37	5,219.37	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle ($PV = $50.00/ac$)	3,479.58	3,479.58	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	2,783.66	2,783.66	0.00	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac)	1,391.83	1,391.83	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle ($PV = $2,500.00/mi$)	292.12	292.12	0.00	0.00	0.00
	Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1	55,861.36	55,861.36	0.00	0.00	0.00
			,			0.00
	year life cycle (PV = \$18,000.00/mi)	,				0.00
						0.00
Series 6						
Series 6	year life cycle (PV = \$18,000.00/mi) 200 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,					\$0.00
Series 6	year life cycle (PV = \$18,000.00/mi) 200 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$350.00/ac)	to 1460+00 - 32,739' \$48,665.07	- ROW width 185.0 f \$48,665.07	eet - Acres 139.0 - O \$0.00	MRR&R \$0.00	\$0.00
Series 6	year life cycle (PV = \$18,000.00/mi) 200 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	to 1460+00 - 32,739'	- ROW width 185.0 f	eet - Acres 139.0 - O	MRR&R	
Series 6	year life cycle (PV = \$18,000.00/mi) 200 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$350.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	to 1460+00 - 32,739' \$48,665.07 3,476.08	- ROW width 185.0 f \$48,665.07 3,476.08	eet - Acres 139.0 - O \$0.00 0.00	MRR&R \$0.00 0.00	\$0.00
Series 6	year life cycle (PV = \$18,000.00/mi) 200 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$350.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	to 1460+00 - 32,739' \$48,665.07 3,476.08 11,123.44	- ROW width 185.0 f \$48,665.07 3,476.08 11,123.44	eet - Acres 139.0 - O \$0.00 0.00 0.00	MRR&R \$0.00 0.00 0.00	\$0.00 0.00 0.00
Series 6	year life cycle (PV = \$18,000.00/mi) 200 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$350.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20%	to 1460+00 - 32,739' \$48,665.07 3,476.08 11,123.44 10,428.23	- ROW width 185.0 f \$48,665.07 3,476.08 11,123.44 10,428.23	eet - Acres 139.0 - O \$0.00 0.00 0.00 0.00	MRR&R \$0.00 0.00 0.00 0.00	\$0.00 0.00 0.00 0.00
Series 6	year life cycle (PV = \$18,000.00/mi) 200 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$350.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	to 1460+00 - 32,739' \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72	- ROW width 185.0 f \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72	eet - Acres 139.0 - O \$0.00 0.00 0.00 0.00 0.00 0.00	MRR&R \$0.00 0.00 0.00 0.00 0.00 0.00	\$0.00 0.00 0.00 0.00 0.00 0.00
Series 6	year life cycle (PV = \$18,000.00/mi) 200 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$350.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac)	to 1460+00 - 32,739' \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86	- ROW width 185.0 f \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86	eet - Acres 139.0 - O \$0.00 0.00 0.00 0.00 0.00 0.00 0.00	MRR&R \$0.00 0.00 0.00 0.00 0.00 0.00 0.00	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00
Series 6	year life cycle (PV = \$18,000.00/mi) 200 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$350.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10	to 1460+00 - 32,739' \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72	- ROW width 185.0 f \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72	eet - Acres 139.0 - O \$0.00 0.00 0.00 0.00 0.00 0.00	MRR&R \$0.00 0.00 0.00 0.00 0.00 0.00	\$0.00 0.00 0.00 0.00 0.00 0.00
Series 6	year life cycle (PV = \$18,000.00/mi) 200 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$350.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Piezometer - Replacement - Total of 8 Piezometers - 50 year life	to 1460+00 - 32,739' \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86	- ROW width 185.0 f \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86	eet - Acres 139.0 - O \$0.00 0.00 0.00 0.00 0.00 0.00 0.00	MRR&R \$0.00 0.00 0.00 0.00 0.00 0.00 0.00	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00
Series 6	year life cycle (PV = \$18,000.00/mi) 200 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$350.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25)	to 1460+00 - 32,739' \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45	- ROW width 185.0 f \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42	eet - Acres 139.0 - O \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	MRR&R \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	year life cycle (PV = \$18,000.00/mi) 200 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$350.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 8 Piezometers - 5 year life cycle (PV = \$650.00)	to 1460+00 - 32,739' \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65	- ROW width 185.0 f \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65	eet - Acres 139.0 - O \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	MRR&R \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	year life cycle (PV = \$18,000.00/mi) 200 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$350.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 8 Piezometers - 5 year life cycle (PV = \$650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$536.00)	to 1460+00 - 32,739' \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00	- ROW width 185.0 f \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00	eet - Acres 139.0 - O \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	MRR&R \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	year life cycle (PV = \$18,000.00/mi) 200 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$350.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 8 Piezometers - 5 year life cycle (PV = \$650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee -	to 1460+00 - 32,739' \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65	- ROW width 185.0 f \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65	eet - Acres 139.0 - O \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	MRR&R \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	year life cycle (PV = \$18,000.00/mi) 200 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$350.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 8 Piezometers - 5 year life cycle (PV = \$650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) UPRR Relief Well Field - Well Replacement and Abandonment of	to 1460+00 - 32,739' \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00	- ROW width 185.0 f \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00	Ceet - Acres 139.0 - O \$0.00 \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	MRR&R \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	year life cycle (PV = \$18,000.00/mi) 200 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$350.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Euvee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00)	to 1460+00 - 32,739' \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99	- ROW width 185.0 f \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99	cet - Acres 139.0 - O \$0.00 \$0.00 0.00	MRR&R \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	year life cycle (PV = \$18,000.00/mi) 200 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$350.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Failure Replacement - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00)	to 1460+00 - 32,739' \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81	- ROW width 185.0 f \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81	cet - Acres 139.0 - O \$0.00 \$0.00 0.00	MRR&R \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	year life cycle (PV = \$18,000.00/mi) 200 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$350.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Replacement - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00)	to 1460+00 - 32,739' \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99	- ROW width 185.0 f \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99	cet - Acres 139.0 - O \$0.00 \$0.00 0.00	MRR&R \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	year life cycle (PV = \$18,000.00/mi) 200 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$350.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 8 Piezometers - 5 year life cycle (PV = \$650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 2 Relief Well Field - Well Replacement - Total of 2 Patrol Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 2 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 2 Patrol Relief Well Field - Well Replacement - Total of 2 Patrol Relief Well Field - Well Replacement - Total of 3 Piezoneter - Bi-Annual Replacement - Total of 4 Relief Well Field - Well R	to 1460+00 - 32,739' \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81	- ROW width 185.0 f \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81	cet - Acres 139.0 - O \$0.00 \$0.00 0.00	MRR&R \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	year life cycle (PV = $\$18,000.00/mi$) 200 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = $\$350.00/ac$) Additional Contract Labor - 1 year life cycle (PV = $\$25.00/ac$) Fuel and Oil - 1 year life cycle (PV = $\$80.00/ac$) Levee Supplies and Materials - 1 year life cycle (PV = $\$75.00/ac$) Equipment Rental - 1 year life cycle (PV = $\$50.00/ac$) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = $\$200.00/ac$) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = $\$100.00/ac$) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = $\$122,771.25$) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = $\$15,000.00$) Piezometer - Annual O&M - Total of 8 Piezometers - 5 year life cycle (PV = $\$650.00$) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = $\$536.00$) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = $\$12,000.00$) UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = $\$90,500.00$) UPRR Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 2 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 2 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 2 Relief Well Field - Well Replacement - Total of 2 Year life cycle (PV = $\$50,500.00$)	to 1460+00 - 32,739' \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99	- ROW width 185.0 f \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99	eet - Acres 139.0 - O \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	MRR&R \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	year life cycle (PV = \$18,000.00/mi) 200 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$350.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Piezometer - Replacement - Total of 8 Piezometers - 5 year life cycle (PV = \$15,000.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 2 Relief Wells - 20 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Well Replar - Total of 2 Relief Wells - 20 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Well Replar - Total of 6 Relief Wells - 20 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Well Repair - Total of 6 Relief Wells - 5 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Well Repair - Total of 6 Relief Wells - 5 year life cycle (PV = \$1,800.00) UPRR Relief Well Field - Well Repair - Total of 6 Relief Wells - 5 year life cycle (PV = \$1,800.00) UPRR Relief Well Field - Pump Tests - Total of 6 Relief W	to 1460+00 - 32,739' \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51 1,663.28	- ROW width 185.0 f \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51 1,663.28	eet - Acres 139.0 - O \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	MRR&R \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	\$0.00 0.00
Series 6	year life cycle (PV = \$18,000.00/mi) 200 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$350.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometer - J year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Replare Replacement - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Repir - Total of 2 Relief Wells - 20 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Well Repir - Total of 6 Relief Wells - 5 year life cycle (PV =	to 1460+00 - 32,739' \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51	- ROW width 185.0 f \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51	eet - Acres 139.0 - O \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	MRR&R \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	year life cycle (PV = \$18,000.00/mi) 200 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$350.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Repair - Total of 6 Relief Wells - 20 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Swabbing and Cleaning - Total of 6 Relief Wells - 5 year life cycle (PV = \$1,400.00) UPRR Relief Well Field - Swabbing and Cleaning - Total of 6 Relief Wells - 5 year life cycle (PV = \$1,400.00) UPRR Relief Well Field Concrete Lined Ditch - Replacement - Total of 650 feet - 20 year life cycle (PV = \$97,500.00) UPRR Relief Well Field Concrete Lined Ditch -	to 1460+00 - 32,739' \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51 1,663.28	- ROW width 185.0 f \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51 1,663.28	eet - Acres 139.0 - O \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	MRR&R \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	year life cycle (PV = \$18,000.00/mi) 200 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$350.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 8 Piezometers - 5 year life cycle (PV = \$650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replar - Total of 2 Relief Wells - 20 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Well Repair - Total of 2 Relief Wells - 20 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Pump Tests - Total of 6 Relief Wells - 5 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Swabbing and Cleaning - Total of 6 Relief Wells - 5 year life cycle (PV = \$1,400.00) UPRR Relief Well Field - Swabbing and Cleaning - Total of 6 Relief Wells - 5 year life cycle (PV = \$1,400.00) UPRR Relief Well Field - Swabbing and Cleaning - Total of 6 Relief Wells - 5 year life cycle (PV = \$1,400.00)	to 1460+00 - 32,739' \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51 1,663.28 5,134.98	ROW width 185.0 f \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51 1,663.28 5,134.98	eet - Acres 139.0 - O \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	MRR&R \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	\$0.00 0.00
Series 6	year life cycle (PV = \$18,000.00/mi) 200 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$350.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 8 Piezometers - 5 year life cycle (PV = \$550.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 2 Relief Wells - 20 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Well Replacement - Total of 6 Relief Wells - 5 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Swabbing and Cleaning - Total of 6 Relief Wells - 5 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Swabbing and Cleaning - Total of 6 Relief Wells - 5 year life cycle (PV = \$1,400.00) UPRR Relief Well Field Concrete Lined Ditch - Replacement - Total of 650 feet - 1 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1	to 1460+00 - 32,739' \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51 1,663.28 5,134.98 326.63	ROW width 185.0 f \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51 1,663.28 5,134.98 326.63	eet - Acres 139.0 - O \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	MRR&R \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	\$0.00 0.00
Series 6	year life cycle (PV = \$18,000.00/mi) 200 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$350.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Replacement - Total of 8 Piezometers - 5 year life cycle (PV = \$650.00) Piezometer - J year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 2 Relief Wells - 20 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 6 Relief Wells - 20 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Swabbing and Cleaning - Total of 6 Relief Wells - 5 year life cycle (PV = \$1,400.00) UPRR Relief Well Field - Swabbing and Cleaning - Total of 6 Relief Wells - 5 year life cycle (PV = \$97,500.00) UPRR Relief Well Field Concrete Lined Ditch - Annual O&M - Total of 650 feet - 1 year life cycle (PV = \$97,500.00) UPRR Relief Well Field Concrete Lined Ditch - Annual O&M - Total of 650 feet - 1 year life cycle (PV = \$92,500.00/mi)	to 1460+00 - 32,739' \$48,665.07 \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51 1,663.28 5,134.98 326.63	ROW width 185.0 f \$48,665.07 \$48,665.07 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51 1,663.28 5,134.98 326.63 583.66	cect - Acres 139.0 - O \$0.00 \$0.00 \$0.00 0.00	MRR&R \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	\$0.00 0.00

Item No.	Description of Item	Total 2016/17 Assessment	LMA Funds	SBFCA Funds	USACE Obligation	Other Funds
MA 3, L	D 1, LD 9, and MA 16 of Sutter County - Operation and Maintena	nce Budget				
Series 6.	300 - Feather River West Levee - Project Area C - Station 844+75 to	o 1132+61 - 28,786' -	ROW width 185.0 fe	et - Acres 122.3 - OM	IRR&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	\$42,789.11	\$42,789.11	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$350.00/ac)	2.056.26	2.056.26	0.00	0.00	0.00
	Additional Contract Labor - 1 year life cycle ($PV = $25.00/ac$)	3,056.36	3,056.36	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	9,780.37	9,780.37	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	9,169.09	9,169.09	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	6,112.73	6,112.73	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	4,890.18	4,890.18	0.00	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac)	2,445.09	2,445.09	0.00	0.00	0.00
	Patrol Road O&M - 28,786 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$107,947.50)	10,554.09	10,554.09	0.00	0.00	0.00
	Patrol Road O&M - 10,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$40,500.00)	3,959.71	3,959.71	0.00	0.00	0.00
	Piezometer - Replacement - Total of 16 Piezometers - 50 year life cycle (PV = \$15,000.00)	4,236.90	4,236.90	0.00	0.00	0.00
	Piezometer - Annual O&M - Total of 16 Piezometers - 5 year life cycle (PV = \$650.00)	2,059.30	2,059.30	0.00	0.00	0.00
	Piezometer - Bi-Annual Reading and Reporting - Total of 16 Piezometers - 1 year life cycle (PV = \$536.00) Shanghai Bend Relief Wells - 1956 - Well Abandonment - Total of	8,576.00	8,576.00	0.00	0.00	0.00
	38 - 50 year life cycle (PV = \$9,000.00) Shanghai Bend Relief Wells - 1991 - Well Abandonment - Total of	6,037.59	6,037.59	0.00	0.00	0.00
	19 - 50 year life cycle (PV = \$9,000.00) Shanghai Bend Relief Wells - 1998 - Well Abandonment - Total of	3,654.33	3,654.33	0.00	0.00	0.00
	23 - 50 year life cycle (PV = \$9,000.00)	3,054.55	5,054.55	0.00	0.00	0.00
	Shanghai Bend RW Concrete Lined Ditch - 1998 - Replacement - Total of 4560 feet - 20 year life cycle (PV = \$684,000.00)	36,023.85	36,023.85	0.00	0.00	0.00
	Shanghai Bend RW Concrete Lined Ditch - 1998 - Annual O&M - Total of 4560 feet - 1 year life cycle (PV = \$2,280.00)	2,291.40	2,291.40	0.00	0.00	0.00
	Shanghai Bend RW Concrete Lined Ditch - 2014 - Replacement - Total of 610 feet - 20 year life cycle (PV = \$91,500.00)	4,818.98	4,818.98	0.00	0.00	0.00
	Shanghai Bend RW Concrete Lined Ditch - 2014 - Annual O&M - Total of 610 feet - 1 year life cycle (PV = \$305.00)	306.53	306.53	0.00	0.00	0.00
	UPRR Flood Control Structure - Replacement and Abandon Existing - Total of 1 - 50 year life cycle (PV = \$290,000.00)	5,119.59	5,119.59	0.00	0.00	0.00
	UPRR Flood Control Structure - Annual Operation and Maintenance - Total of 1 - 1 year life cycle (PV = \$1,500.00)	1,500.00	1,500.00	0.00	0.00	0.00
	UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 3 - 50 year life cycle (PV = \$90,500.00)	4,793.00	4,793.00	0.00	0.00	0.00
	UPRR Relief Well Field - Well Failure Replacement - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Repair - Total of 1 Relief Wells - 20	4,313.81	4,313.81	0.00	0.00	0.00
	year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Pump Tests - Total of 3 Relief Wells - 5	1,069.25	1,069.25	0.00	0.00	0.00
	year life cycle (PV = \$1,800.00) UPRR Relief Well Field - Swabbing and Cleaning - Total of 3 Relief	831.64	831.64	0.00	0.00	0.00
	Wells - 5 year life cycle ($PV = \$1,400.00$) UPRR Relief Well Field Concrete Lined Ditch - Replacement - Total	3,554.99	3,554.99	0.00	0.00	0.00
	of 450 feet - 20 year life cycle (PV = \$67,500.00) UPRR Relief Well Field Concrete Lined Ditch - Annual O&M -	226.13	226.13	0.00	0.00	0.00
	Total of 450 feet - 1 year life cycle ($PV = 225.00) Fences and Gates - 25 year life cycle ($PV = $2,500.00/mi$)	513.18	513.18	0.00	0.00	0.00
	Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1	98,134.09	98,134.09	0.00	0.00	0.00
	year life cycle (PV = \$18,000.00/mi)	70,134.09	70,134.09	0.00	0.00	0.00

MA3, LD 1, LD9, and MA16 Page4 of6

Item No.	Description of Item	Total 2016/17 Assessment	LMA Funds	SBFCA Funds	USACE Obligation	Other Funds
MA 3, I	D 1, LD 9, and MA 16 of Sutter County - Operation and Maintena	nce Budget				
Series 6	400 - Feather River West Levee - Project Area B - Station 512+00 to	9 844+75 - 33,275' - I	OW width 200.0 feet	t - Extra Acres 152.8	acres - OMRR&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	\$22,916.67	\$22,916.67	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	3,819.44	3,819.44	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle ($PV = $80.00/ac$)	12,222.22	12,222.22	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle ($PV = $75.00/ac$)	11,458.33	11,458.33	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle ($PV = $50.00/ac$)	7,638.89	7,638.89	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20%)	6,111.11	6,111.11	0.00	0.00	0.00
	of area) - 1 year life cycle (PV = \$200.00/ac)	0,111.11	0,111.11	0.00	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle	3,055.56	3,055.56	0.00	0.00	0.00
	(PV = \$100.00/ac) Patrol Road O&M - 33,275 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$124,781.25)	12,199.93	12,199.93	0.00	0.00	0.00
	Patrol Road O&M - 6,100 feet of Aggregate Base Landside of Levee -	2,236.50	2,236.50	0.00	0.00	0.00
	10 year life cycle (PV = \$22,875.00) Piezometer - Replacement - Total of 12 Piezometers - 50 year life cycle (PV = \$15,000.00)	3,177.68	3,177.68	0.00	0.00	0.00
	Piezometer - Annual O&M - Total of 12 Piezometers - 5 year life	1,544.48	1,544.48	0.00	0.00	0.00
	cycle (PV = \$650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 12 Piezometers - 1 year life cycle (PV = \$536.00)	6,432.00	6,432.00	0.00	0.00	0.00
	Site 7 Relief Well Field - Well Replacement - Total of 12 - 50 year	20,654.90	20,654.90	0.00	0.00	0.00
	life cycle (PV = \$97,500.00) Site 7 Relief Well Field - Abandonment of Existing - Total of 12 - 50 year life cycle (PV = \$9,000.00)	1,906.61	1,906.61	0.00	0.00	0.00
	Site 7 Relief Well Field - Well Failure Replacement - Total of 2 Relief Wells - 20 year life cycle (PV = \$90,500.00)	8,627.63	8,627.63	0.00	0.00	0.00
	Site 7 Relief Well Field - Well Repair - Total of 3 Relief Wells - 20 year life cycle ($PV = $15,000.00$)	2,144.99	2,144.99	0.00	0.00	0.00
	Site 7 Relief Well Field - Pump Tests - Total of 12 Relief Wells - 5 year life cycle ($PV = $1,800.00$)	4,277.02	4,277.02	0.00	0.00	0.00
	Site 7 Relief Well Field - Swabbing and Cleaning - Total of 12 Relief Wells - 5 year life cycle (PV = \$1,400.00)	3,326.57	3,326.57	0.00	0.00	0.00
	Site 7 RW 18 Inch Collection Pipe - 1998 - Replacement - Total of 3060 feet - 20 year life cycle (PV = \$918,000.00)	48,347.80	48,347.80	0.00	0.00	0.00
	Site 7 RW 18 Inch Collection Pipe - 1998 - Annual O&M - Total of 3060 feet - 1 year life cycle (PV = \$1,530.00)	1,537.65	1,537.65	0.00	0.00	0.00
	Site 7 RW Concrete Lined Ditch - 2016 - Replacement - Total of 2520 feet - 20 year life cycle (PV = \$378,000.00)	19,907.92	19,907.92	0.00	0.00	0.00
	Site 7 RW Concrete Lined Ditch - 2016 - Annual O&M - Total of 2520 feet - 1 year life cycle (PV = \$1,260.00)	1,266.30	1,266.30	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle ($PV = $1,200.00$)	593.21	593.21	0.00	0.00	0.00
	Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi)	113,437.50	113,437.50	0.00	0.00	0.00
	$\frac{1}{10000000000000000000000000000000000$					
Series 6	500 - Feather River West Levee - Project Area A - Station 280+04 to	o 512+00 - 23,196' - I	ROW width 175.0 fee	t - Acres 93.2 - OMR	R&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	\$4,659.44	\$4,659.44	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$50.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	2,329.72	2,329.72	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle ($PV = $80.00/ac$)	7,455.10	7,455.10	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle ($PV = $75.00/ac$)	6,989.15	6,989.15	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle ($PV = $50.00/ac$)	4,659.44	4,659.44	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	3,727.55	3,727.55	0.00	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle ($PV = $100.00/ac$)	1,863.77	1,863.77	0.00	0.00	0.00
	Patrol Road O&M - 23,196 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$86,985.00)	8,504.57	8,504.57	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	413.53	413.53	0.00	0.00	0.00
	Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	57,111.36	57,111.36	0.00	0.00	0.00

MA3, LD 1, LD9, and MA16 Page5 of6

Item No.	Description of Item	Total 2016/17 Assessment	LMA Funds	SBFCA Funds	USACE Obligation	Other Funds
MA 3, I	D 1, LD 9, and MA 16 of Sutter County - Operation and Maintenar	nce Budget				
Series 6	300 - Feather River West Levee - Project Area A - Station 10+00 to	280+04 - 27,004' - Re	OW width 175.0 feet	- Extra Acres 108.5 :	acres - OMRR&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$50.00/ac)	\$5,424.36	\$5,424.36	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	2,712.18	2,712.18	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	8,678.97	8,678.97	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	8,136.54	8,136.54	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	5,424.36	5,424.36	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	4,339.49	4,339.49	0.00	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac)	2,169.74	2,169.74	0.00	0.00	0.00
	Patrol Road O&M - 27,004 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$101,265.00)	9,900.74	9,900.74	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	481.42	481.42	0.00	0.00	0.00
	Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	66,487.12	66,487.12	0.00	0.00	0.00
		\$2,053,732.32	\$2,053,732.32	\$0.00	\$0.00	\$0.00

Combined Urban and Rural		
Direct, Admin, & Operations Cost per mile	31.52	\$23,289.61
Capital Costs per mile	31.52	\$1,362.51
Pipe Crossing OMRR&R Cost per mile	31.52	\$2,378.56
Levee Operation and Maintenance per mile	31.52	\$21,629.42
Levee Repair, Rehabilitation, and Replacement per mile	31.52	\$16,491.92
Total Cost per mile	31.52	\$65,152.02
Current per mile	31.52	\$20,613.31
Urban Levee Only		
Direct, Admin, & Operations Cost per mile	22.01	\$23,289.61
Capital Costs per mile	22.01	\$1,362.51
Urban Pipe Crossing OMRR&R Cost per mile	22.01	\$0.00
Urban Levee Operation and Maintenance per mile	22.01	\$26,979.21
Urban Levee Repair, Rehabilitation, and Replacement per mile	22.01	\$5,484.09
Total Cost per mile	22.01	\$57,115.41
Rural Levee Only		
Direct, Admin, & Operations Cost per mile	9.51	\$23,289.61
Capital Costs per mile	9.51	\$1,362.51
Rural Pipe Crossing OMRR&R Cost per mile	9.51	\$0.00
Rural Levee Operation and Maintenance per mile	9.51	\$9,242.11
Rural Levee Repair, Rehabilitation, and Replacement per mile	9.51	\$13,000.00
Total Cost per mile	9.51	\$46,894.22
Internal Drainage per Acre		
Internal Drainage per acre	0.00	no drainage
Current Internal Drainage per acre	0.00	no drainage

MA3, LD 1, LD9, and MA16 Page6 of6

	REVENUE SOURCES LD 1 Property Assessment	\$568,030.04			Total Budget	\$1,805,124.3
	SBFCA Supplement Income	\$0.00			Total Revenue	\$568,030.0
	USACE Obligation	\$0.00			Reserve Funds	(\$1,237,094.2
	Other Funding Sources	\$0.00			· · · · ·	
	Total Revenue	\$568,030.04			ENR Cost Index	0.0
	Deficient	(\$1,237,094.27)			Interest Rate	0.50
tem No.	Description of Item	Total 2016/17 Assessment	LD 1 Funds	SBFCA Funds	USACE Obligation	Other Funds
	D 1, and LD 9 of Sutter County - Operation and Maintenance Budg					
	000 - Direct Expenses Employee Salaries and Fringe	5				
	Administration Salary - 1 year life cycle (PV = \$140,000.00) (1 -	\$140,000.00	\$140,000.00	\$0.00	\$0.00	\$0.0
	General Manager - \$100,000, 1 - Bookkeeper/Office Manager - \$40,000, and 0 - Administrative Assistant - \$20,000)					
	Field Personnel Salary - 1 year life cycle (PV = \$120,000.00) (0 -	120,000.00	120,000.00	0.00	0.00	0.0
	Superindendent - \$65,000, 1 - Maintenanace III Worker - \$45,000, 1 - Maintenance II Worker - \$40,000, and 1 - Maintenance I Labors -					
	\$35,000) Overtime and Emergency Work - 1 year life cycle (PV = \$10,400.00)	10,400,00	10,400,00	0.00	0.00	0.0
	Overtime and Emergency work - 1 year life cycle ($PV = $10,400.00$)	10,400.00	10,400.00	0.00	0.00	0.0
	Trustee Compensation - 1 year life cycle (PV = \$6,750.00)	6,750.00	6,750.00	0.00	0.00	0.0
	Payroll Taxes - All Inclusive - 1 year life cycle (PV = \$37,700.00)	37,700.00	37,700.00	0.00	0.00	0.0
	Retirement PERS Medical/Pension Liability - 1 year life cycle (PV = \$22,100.00)	22,100.00	22,100.00	0.00	0.00	0.0
	Medical/Health - 1 year life cycle ($PV = $52,000.00$)	52,000.00	52,000.00	0.00	0.00	0.0
	Workers Compensation Insurance - 1 year life cycle (PV =	9,100.00	9,100.00	0.00	0.00	0.0
	\$9,100.00) Unemployment Insurance - 1 year life cycle (PV = \$5,200.00)	5,200.00	5,200.00	0.00	0.00	0.0
	Contigency Fund - 1 year life cycle (PV = \$7,800.00)	7,800.00	7,800.00	0.00	0.00	0.0
ries 51	100 - Administration					
	Accounting/Bookkeeping	\$20,000.00	\$20,000.00	\$0.00	\$0.00	\$0.
	Public Relations	3,500.00	3,500.00	0.00	0.00	0.0
	Independent Audit Consulting	12,000.00	12,000.00	0.00	0.00	0.
	Engineering Consulting Legal Fees	30,000.00 30,000.00	30,000.00 30,000.00	0.00	0.00	0.
	Assessment Consulting Fees (does not include 218 Election)	6,500.00	6,500.00	0.00	0.00	0.
	Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV	11,295.56	11,295.56	0.00	0.00	0.
	= \$300,000.00) Trustee Election Expense - 4 year life cycle (PV = \$15,000.00)	3,721.99	3,721.99	0.00	0.00	0.
	County and City Fees, Permits, and Licenses	5,500.00	5,500.00	0.00	0.00	0.0
	County Tax Collector Assessment Processing Fee	0.00	0.00	0.00	0.00	0.0
	Property Taxes	2,500.00	2,500.00	0.00	0.00	0.
	Insurance - Liability, Auto, Flood Insurance, Errors and Omissions Insurance - Deductibles	25,000.00 2,500.00	25,000.00 2,500.00	0.00	0.00	0.
	Uninusured Losses	2,000.00	2,000.00	0.00	0.00	0.
	Computer software and hardware	2,500.00	2,500.00	0.00	0.00	0.
	Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1	2,400.00	2,400.00	0.00	0.00	0.
	year life cycle (PV = \$2,400.00) Office Rent/Lease	0.00	0.00	0.00	0.00	0.
	Office Equipment/Furniture	500.00	500.00	0.00	0.00	0.
	Office Repairs	2,000.00	2,000.00	0.00	0.00	0.
	Office Supplies Safety Equipment and Safety Training	1,500.00 1,500.00	1,500.00 1,500.00	0.00	0.00	0.
	Flood Fight Training	1,500.00	1,500.00	0.00	0.00	0.
	Uniforms	1,500.00	1,500.00	0.00	0.00	0.
	Security Services	600.00	600.00	0.00	0.00	0.
	Legal Ads/ Notices	1,500.00	1,500.00	0.00	0.00	0.
	Newspaper Service Contingency Fund - 10 year return period (based on total of 27.46	200.00 13,424.94	200.00 13,424.94	0.00	0.00	0.
	miles @ $PV = $ \$5,000.00 per mile)	15,+24.94	15,+24.94		0.00	0.
ies 52	200 - Operations					
	Shop Supplies - 1 year life cycle (PV = \$2,000.00)	\$2,000.00	\$2,000.00	\$0.00	\$0.00	\$0.
	Equipment Rental - 1 year life cycle (PV = \$3,500.00)	3,500.00	3,500.00	0.00	0.00	0.
	Vehicle/Equipment Repair/Service - 1 year life cycle (based on total of 3 vehicles @ PV = \$2,000.00 per vehicle)	6,000.00	6,000.00	0.00	0.00	0.
	Vehicle/Equiment Parts/Supplies - 1 year life cycle (based on total of	10,500.00	10,500.00	0.00	0.00	0.
	3 vehicles @ PV = \$3,500.00 per vehicle) Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1	3,600.00	3,600.00	0.00	0.00	0.
	year life cycle (PV = \$3,600.00)					
	Refuse Collection - 1 year life cycle (PV = \$780.00) Facility Repairs - Shop - 1 year life cycle (PV = \$1,500.00)	780.00 1,500.00	780.00	0.00	0.00	0.
	Office Building Replacement - 25 year life cycle ($PV = $1,50,00$)	6,397.78	6,397.78	0.00	0.00	0.
	Shop Building Replacement - 25 year life cycle (PV = \$350,000.00)	14,928.15	14,928.15	0.00	0.00	0.
	Emergency Flood Fight Fund - 10 year return period (based on total of 27.46 miles @ $PV = $ \$8.000.00 per mile)	21,479.90	21,479.90	0.00	0.00	0.
	of 27.46 miles @ PV = \$8,000.00 per mile) NPDES Spraying Permit - 1 year life cycle (PV = \$12,500.00)	12,500.00	12,500.00	0.00	0.00	0.
	Contigency Fund - 1 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.

LD 1, LD 9, and MA 3 $\,$

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Item No.	Description of Item	Total 2016/17 Assessment	LD 1 Funds	SBFCA Funds	USACE Obligation	Other Funds
	LD 1, and LD 9 of Sutter County - Operation and Maintenance Bud	get				
eries 5	300 - Capital ProjectsSlope Mower Tractor - Terratrac Aebi TT280 - 15 year life cycle	\$14.491.09	\$14,481.98	\$0.00	\$0.00	\$0.00
	(based on total of 1 tractors @ PV = \$225,000.00 per tractor)	\$14,481.98				
	Utility Pickups (3/4 ton) - 10 year life cycle (based on total of 3 vehicles @ PV = \$40,000.00 per vehicle)	11,732.47	11,732.47	0.00	0.00	0.00
	Utility Trucks (2 ton) - 15 year life cycle (based on total of 1 vehicles @ PV = \$60,000.00 per vehicle)	3,861.86	3,861.86	0.00	0.00	0.00
	Spray Rig - 15 year life cycle (based on total of 0 spray rig @ PV =-	0.00	0.00	0.00	0.00	0.00
	<u>\$80,000.00 per spray rig)</u> Tractor with Boom Mower 15 year life cycle (based on total of 0	0.00	0.00	0.00	0.00	0.00
	tractor @ PV = \$150,000.00 per tractor) Utility Tractor - 15 year life cycle (based on total of 1 tractor @ PV =	12,872.87	12,872.87	0.00	0.00	0.00
	\$200,000.00 per tractor)		· · ·			
eries 5	400 - Star Bend Relief Well Pump Station - 2 Pumps - OMRR&R (Annual Pump Maintenance Contract and Repairs - 1 year life cycle	\$5,000.00	\$5,000.00	\$0.00	\$0.00	\$0.00
	(PV = \$5,000.00) Additional Contract Labor - 1 year life cycle (PV = \$1,500.00)					
	Additional Contract Labor - 1 year life cycle ($PV = $1,500.00$) Supplies and Materials - 1 year life cycle ($PV = $1,500.00$)	1,500.00 1,500.00	1,500.00	0.00	0.00	0.00
	Utilities - (Electric/Phone/Water) (Estimated) - 1 year life cycle (PV	8,000.00	8,000.00	0.00	0.00	0.00
	= \$8,000.00) CCTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00)	1,440.00	1,440.00	0.00	0.00	0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life	1,386.07	1,386.07	0.00	0.00	0.00
	cycle (PV = \$7,000.00) Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00)	2,030.10	2,030.10	0.00	0.00	0.00
	(Total of 2 pipe crossings)					
	Trash Rack Replacement - 50 year life cycle (PV = \$6,500.00)	114.75	114.75	0.00	0.00	0.00
	Pipe Replacement - 50 year life cycle (PV = \$316,000.00)Pump Rebuild and Ceramic Coating - 2-10 Inch Prime Pumps -	5,578.59 9,777.06	5,578.59 9,777.06	0.00	0.00	0.00
	Model 10M10-2 STG - 10 year life cycle (PV = \$50,000.00)					
	Motor Rebuild - 2-25 HP 240 Volt GE - 1180 RPM - 10 year life cycle (PV = \$8,500.00)	1,662.10	1,662.10	0.00	0.00	0.00
	Pump Station Replacement - 50 year life cycle (PV = \$180,000.00)	3,177.68	3,177.68	0.00	0.00	0.00
	Motor Control and Telementary Upgrades - Star Bend PS - 25 year life cycle (PV = \$45,000.00)	1,694.33	1,694.33	0.00	0.00	0.00
eries 5	500 - Yuba City RV Park Pipe Crossing - OMRR&R (Constructed	2016)				
	Supplies and Materials - 1 year life cycle ($PV = $1,500.00$)	\$1,500.00	\$1,500.00	\$0.00	\$0.00	\$0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$3,500.00)	693.03	693.03	0.00	0.00	0.00
	Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00) (Total of 1 pipe crossings)	1,015.05	1,015.05	0.00	0.00	0.00
	Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00)	0.00	0.00	0.00	0.00	0.00
	(Total of 0 pipe crossings) Pressure Pipe Replacement - 50 year life cycle (PV = \$307,500.00) (Total of 1 pipe crossings)	6,966.03	6,966.03	0.00	0.00	0.00
		6,966.03	6,966.03	0.00	0.00	0.00
eries 6	Pressure Pipe Replacement - 50 year life cycle (PV = \$307,500.00)					0.00
eries 6	Pressure Pipe Replacement - 50 year life cycle (PV = \$307,500.00) (Total of 1 pipe crossings) 000 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,					
eries 6	Pressure Pipe Replacement - 50 year life cycle (PV = \$307,500.00) (Total of 1 pipe crossings) 000 - Feather River West Levee - Project Area C - Station 1132+61	to 1460+00 - 32,739' -	ROW width 185.0 f	eet - Acres 139.0 acr	es - OMRR&R	\$0.00
ries 6	Pressure Pipe Replacement - 50 year life cycle (PV = \$307,500.00) (Total of 1 pipe crossings) 000 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac)	to 1460+00 - 32,739' - \$27,808.61	• ROW width 185.0 f \$27,808.61	eet - Acres 139.0 acr \$0.00	es - OMRR&R \$0.00	\$0.00
ries 6	Pressure Pipe Replacement - 50 year life cycle (PV = \$307,500.00) (Total of 1 pipe crossings) 000 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	to 1460+00 - 32,739' - \$27,808.61 3,476.08	• ROW width 185.0 f \$27,808.61 3,476.08	eet - Acres 139.0 acr \$0.00 0.00	es - OMRR&R \$0.00	\$0.00 0.00 0.00
ries 6	Pressure Pipe Replacement - 50 year life cycle (PV = \$307,500.00) (Total of 1 pipe crossings) 000 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	to 1460+00 - 32,739' - \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15	• ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15	eet - Acres 139.0 acr \$0.00 0.00 0.00 0.00 0.00	es - OMRR&R \$0.00 0.00 0.00 0.00	\$0.00 0.00 0.00 0.00 0.00
ries 6	Pressure Pipe Replacement - 50 year life cycle (PV = \$307,500.00) (Total of 1 pipe crossings) 000 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20%	to 1460+00 - 32,739' - \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15	• ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23	eet - Acres 139.0 acr \$0.00 0.00 0.00 0.00	es - OMRR&R \$0.00 0.00 0.00 0.00	\$0.00 0.00 0.00 0.00 0.00
ries 6	Pressure Pipe Replacement - 50 year life cycle (PV = \$307,500.00) (Total of 1 pipe crossings) 000 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle	to 1460+00 - 32,739' - \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15	• ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15	eet - Acres 139.0 acr \$0.00 0.00 0.00 0.00 0.00	es - OMRR&R \$0.00 0.00 0.00 0.00	\$0.00 0.00 0.00 0.00 0.00 0.00
ries 6	Pressure Pipe Replacement - 50 year life cycle (PV = \$307,500.00) (Total of 1 pipe crossings) 000 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	to 1460+00 - 32,739' - \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86	• ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72	eet - Acres 139.0 acr \$0.00 0.00 0.00 0.00 0.00 0.00	es - OMRR&R \$0.00 0.00 0.00 0.00 0.00 0.00	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00
ries 6	Pressure Pipe Replacement - 50 year life cycle (PV = \$307,500.00) (Total of 1 pipe crossings) 000 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac)	to 1460+00 - 32,739' - \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86	• ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86	eet - Acres 139.0 acr \$0.00 0.00 0.00 0.00 0.00 0.00 0.00	es - OMRR&R \$0.00 \$0.00 0.00 0.00 0.00 0.00 0.00	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00
eries 6	Pressure Pipe Replacement - 50 year life cycle (PV = \$307,500.00) (Total of 1 pipe crossings) 000 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25)	to 1460+00 - 32,739' - \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45	• ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42	eet - Acres 139.0 acr \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	es - OMRR&R \$0.00 \$0.00 0.00 0.00 0.00 0.00 0.00 0	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
ries 6	Pressure Pipe Replacement - 50 year life cycle (PV = \$307,500.00) (Total of 1 pipe crossings) 000 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 8 Piezometers - 5 year life cycle (PV = \$650.00)	to 1460+00 - 32,739' - \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65	• ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65	eet - Acres 139.0 acr \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	es - OMRR&R (0.00) (0.00) (0.00) (0.00) (0.00) (0.00) (0.00) (0.00) (0.00) (0.00) (0.00) (0.00) (0.00) (0.00) (0.00) (0.00)	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
eries 6	Pressure Pipe Replacement - 50 year life cycle (PV = \$307,500.00) (Total of 1 pipe crossings) 000 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 8 Piezometers - 5 year life cycle (PV = \$650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$536.00)	to 1460+00 - 32,739' - \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00	• ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00	eet - Acres 139.0 acr \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.		\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
eries 6	Pressure Pipe Replacement - 50 year life cycle (PV = \$307,500.00) (Total of 1 pipe crossings) 000 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 8 Piezometers - 5 year life cycle (PV = \$650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00)	to 1460+00 - 32,739' - \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25	• ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25	eet - Acres 139.0 acr \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.		\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Pressure Pipe Replacement - 50 year life cycle (PV = \$307,500.00) (Total of 1 pipe crossings) 000 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 8 Piezometers - 5 year life cycle (PV = \$650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00)	to 1460+00 - 32,739' - \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99	• ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99	eet - Acres 139.0 acr \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.		\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
eries 6	Pressure Pipe Replacement - 50 year life cycle (PV = \$307,500.00) (Total of 1 pipe crossings) 000 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 8 Piezometers - 5 year life cycle (PV = \$650.00) Piezometer - 1 year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00)	to 1460+00 - 32,739' - \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81	• ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81	eet - Acres 139.0 acr \$0.00 0.00		\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
eries 6	Pressure Pipe Replacement - 50 year life cycle (PV = $307,500.00$) (Total of 1 pipe crossings) 000 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = $200.00/ac$) Additional Contract Labor - 1 year life cycle (PV = $25.00/ac$) Fuel and Oil - 1 year life cycle (PV = $880.00/ac$) Levee Supplies and Materials - 1 year life cycle (PV = $75.00/ac$) Equipment Rental - 1 year life cycle (PV = $50.00/ac$) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = $200.00/ac$) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = $100.00/ac$) Patrol Road O&M - $32,739$ feet of Aggregate Base Top of Levee - 10 year life cycle (PV = $122,771.25$) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = $15,000.00$) Piezometer - Annual O&M - Total of 8 Piezometers - 50 year life cycle (PV = 650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = 536.00) Patrol Road O&M - $2,800$ feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = $12,000.00$) UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of $6 - 50$ year life cycle (PV = $90,500.00$) UPRR Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 2 Relief Well Field - Well Replacement - Total of 2 Relief Well Field - Well Replacement - Total of 2 Relief Well Field - Well Replacement - Total of 2 Relief Well Field - Well Replacement - Total of 2 Relief Well Fie	to 1460+00 - 32,739' - \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99	• ROW width 185.0 f \$27,808.61 \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99	eet - Acres 139.0 acr \$0.00 0.00		\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Pressure Pipe Replacement - 50 year life cycle (PV = \$307,500.00) (Total of 1 pipe crossings) 000 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Piezometer - Replacement - Total of 8 Piezometers - 5 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 8 Piezometers - 5 year life cycle (PV = \$650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$336.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 2 Patrol Rolef Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 2 Patrol Relief Well Field - Well Replacement - Total of 2 Relief Wells - 20 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Replacement - Total of 5 Pat	to 1460+00 - 32,739' - \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51	ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51	eet - Acres 139.0 acr \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.		\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Pressure Pipe Replacement - 50 year life cycle (PV = \$307,500.00) (Total of 1 pipe crossings) 000 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 vear life cycle (PV = \$122,771.25) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 8 Piezometers - 50 year life cycle (PV = \$650.00) Piezometer - Jiear life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 2 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 2 Relief Well Field - Well Replacement - Total of 2 Relief Well Field - Well Replacement - Total of 2 Relief Well Field - Well Replacement - Total of 2 Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 2 Relief Well Field - Well Replacement - Total of 3 Relief Well Field - Well Replacement - Total of 6 Relief Wells - 20 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Pump Tests - Total of 6 Relief Wells - 5 year life cyc	to 1460+00 - 32,739' - \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99	• ROW width 185.0 f \$27,808.61 \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99	eet - Acres 139.0 acr \$0.00 0.00		\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Pressure Pipe Replacement - 50 year life cycle (PV = \$307,500.00) (Total of 1 pipe crossings) 000 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$200.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometer - J year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Replacement - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 2 Relief Wells - 20 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Well Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 2 Relief Wells - 20 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Well Replacement - Total of 6 Relief Wells - 20 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Well Replacement - Total of 6 Relief Wells - 5 year life cycle (PV = \$1,400.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	to 1460+00 - 32,739' - \$27,808.61 \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51 1,663.28 583.66 583.66	ROW width 185.0 f \$27,808.61 \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51 1,663.28 583.66	eet - Acres 139.0 acr \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Image: Constraint of the sector of the se	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Pressure Pipe Replacement - 50 year life cycle (PV = \$307,500.00) (Total of 1 pipe crossings) 000 - Feather River West Levee - Project Area C - Station 1132+61 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 32,739 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$122,771.25) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 8 Piezometers - 5 year life cycle (PV = \$650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$536.00) Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,000.00) UPRR Relief Well Field - Well Replacement and Abandonment of Existing - Total of 6 - 50 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Failure Replacement - Total of 1 Relief Well Field - Well Replacement - Total of 2 Relief Wells - 20 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Pump Tests - Total of 2 Relief Wells - 20 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Pump Tests - Total of 6 Relief Wells - 5 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Pump Tests - Total of 6 Relief Wells - 5 year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Pump Tests - Total of 6 Relief Wells - 5 year life cycle (PV = \$15,000.00)	to 1460+00 - 32,739' - \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51 1,663.28	ROW width 185.0 f \$27,808.61 3,476.08 11,123.44 10,428.23 6,952.15 5,561.72 2,780.86 12,003.42 2,118.45 1,029.65 4,288.00 1,173.25 9,585.99 4,313.81 1,429.99 2,138.51 1,663.28	eet - Acres 139.0 acr \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Image: Constraint of the sector of the se	0.00

Item No.	Description of Item	Total 2016/17 Assessment	LD 1 Funds	SBFCA Funds	USACE Obligation	Other Funds
MA 3, L	D 1, and LD 9 of Sutter County - Operation and Maintenance Budg	get				
Series 61	100 - Feather River West Levee - Project Area C - Station 844+75 to	0 1132+61 - 28,786' -	ROW width 185.0 fe	et - Extra Acres 122.	.3 acres - OMRR&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	\$36,676.38	\$36,676.38	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle ($PV = $300.00/ac$)	450,070.50	450,070.50	φ0.00	φ0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	3,056.36	3,056.36	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	9,780.37	9,780.37	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	9,169.09	9,169.09	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	6,112.73	6,112.73	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	4,890.18	4,890.18	0.00	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle	2,445.09	2,445.09	0.00	0.00	0.00
	(PV = \$100.00/ac)	,				
	Patrol Road O&M - 28,786 feet of Aggregate Base Top of Levee - 10	10,554.09	10,554.09	0.00	0.00	0.00
	year life cycle (PV = \$107,947.50) Patrol Road O&M - 10,800 feet of Aggregate Base Landside of	3,959.71	3,959.71	0.00	0.00	0.00
	Levee - 10 year life cycle (PV = \$40,500.00)	5,959.71	5,959.71	0.00	0.00	0.00
	Piezometer - Replacement - Total of 16 Piezometers - 50 year life	4,236.90	4,236.90	0.00	0.00	0.00
	cycle ($PV = $15,000.00$)					
	Piezometer - Annual O&M - Total of 16 Piezometers - 5 year life	2,059.30	2,059.30	0.00	0.00	0.00
	cycle (PV = \$650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 16	8,576.00	8,576.00	0.00	0.00	0.00
	Piezometers - 1 year life cycle ($PV = 536.00)	8,570.00	8,570.00	0.00	0.00	0.00
	Shanghai Bend Relief Wells - 1956 - Well Abandonment - Total of	6,037.59	6,037.59	0.00	0.00	0.00
	38 - 50 year life cycle (PV = \$9,000.00)					
	Shanghai Bend Relief Wells - 1991 - Well Abandonment - Total of	3,018.79	3,018.79	0.00	0.00	0.00
	19 - 50 year life cycle (PV = \$9,000.00) Shanghai Bend Relief Wells - 1998 - Well Abandonment - Total of	3,654.33	3,654.33	0.00	0.00	0.00
	23 - 50 year life cycle (PV = \$9,000.00)	5,054.55	5,054.55	0.00	0.00	0.00
	Shanghai Bend RW Concrete Lined Ditch - 1998 - Replacement -	36,023.85	36,023.85	0.00	0.00	0.00
	Total of 4560 feet - 20 year life cycle (PV = \$684,000.00)					
	Shanghai Bend RW Concrete Lined Ditch - 1998 - Annual O&M -	2,291.40	2,291.40	0.00	0.00	0.00
	Total of 4560 feet - 1 year life cycle (PV = \$2,280.00) Shanghai Bend RW Concrete Lined Ditch - 2014 - Replacement -	4,818.98	4,818.98	0.00	0.00	0.00
	Total of 610 feet - 20 year life cycle ($PV = $91,500.00$)	4,010.90	4,010.90	0.00	0.00	0.00
	Shanghai Bend RW Concrete Lined Ditch - 2014 - Annual O&M -	306.53	306.53	0.00	0.00	0.00
	Total of 610 feet - 1 year life cycle (PV = \$305.00)					
	UPRR Flood Control Structure - Replacement and Abandon Existing -	5,119.59	5,119.59	0.00	0.00	0.00
	Total of 1 - 50 year life cycle (PV = \$290,000.00) UPRR Flood Control Structure - Annual Operation and Maintenance -	1,500.00	1,500.00	0.00	0.00	0.00
	Total of 1 - 1 year life cycle (PV = \$1,500.00)	1,500.00	1,500.00	0.00	0.00	0.00
	UPRR Relief Well Field - Well Replacement and Abandonment of	4,793.00	4,793.00	0.00	0.00	0.00
	Existing - Total of 3 - 50 year life cycle (PV = \$90,500.00)					
	UPRR Relief Well Field - Well Failure Replacement - Total of 1	4,313.81	4,313.81	0.00	0.00	0.00
	Relief Wells - 20 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Repair - Total of 1 Relief Wells - 20	715.00	715.00	0.00	0.00	0.00
	year life cycle ($PV = $15,000.00$)	/15.00	/15.00	0.00	0.00	0.00
	UPRR Relief Well Field - Pump Tests - Total of 3 Relief Wells - 5	1,069.25	1,069.25	0.00	0.00	0.00
	year life cycle (PV = \$1,800.00)					
	UPRR Relief Well Field - Swabbing and Cleaning - Total of 3 Relief	831.64	831.64	0.00	0.00	0.00
	Wells - 5 year life cycle (PV = \$1,400.00) UPRR Relief Well Field Concrete Lined Ditch - Replacement - Total	3,554.99	3,554.99	0.00	0.00	0.00
	of 450 feet - 20 year life cycle ($PV = $67,500.00$)	5,554.79	5,554.79	0.00	0.00	0.00
	UPRR Relief Well Field Concrete Lined Ditch - Annual O&M -	226.13	226.13	0.00	0.00	0.00
	Total of 450 feet - 1 year life cycle (PV = \$225.00)					
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	513.18	513.18	0.00	0.00	0.00
	Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1	98,134.09	98,134.09	0.00	0.00	0.00
	year life cycle (PV = \$18,000.00/mi)					

LD 1, LD 9, and MA 3 Page3 of 5

Item No.	Description of Item	Total 2016/17 Assessment	LD 1 Funds	SBFCA Funds	USACE Obligation	Other Funds
MA 3, L	D 1, and LD 9 of Sutter County - Operation and Maintenance Budg	get				
Series 6	200 - Feather River West Levee - Project Area B - Station 512+00 to) 844+75 - 33,275' - R	OW width 200.0 feet	t - Acres 152.8 - OM	RR&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	\$15,277.78	\$15,277.78	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	3,819.44	3,819.44	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	12,222.22	12,222.22	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	11,458.33	11,458.33	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	7,638.89	7,638.89	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	6,111.11	6,111.11	0.00	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac)	3,055.56	3,055.56	0.00	0.00	0.00
	Patrol Road O&M - 33,275 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$124,781.25)	12,199.93	12,199.93	0.00	0.00	0.00
	Patrol Road O&M - 6,100 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$22,875.00)	2,236.50	2,236.50	0.00	0.00	0.00
	Piezometer - Replacement - Total of 12 Piezometers - 50 year life cycle (PV = \$15,000.00)	3,177.68	3,177.68	0.00	0.00	0.00
	Piezometer - Annual O&M - Total of 12 Piezometers - 5 year life cycle (PV = \$650.00)	1,544.48	1,544.48	0.00	0.00	0.00
	Piezometer - Bi-Annual Reading and Reporting - Total of 12 Piezometers - 1 year life cycle (PV = \$536.00)	6,432.00	6,432.00	0.00	0.00	0.00
	Site 7 Relief Well Field - Well Replacement - Total of 12 - 50 year life cycle (PV = \$97,500.00)	20,654.90	20,654.90	0.00	0.00	0.00
	Site 7 Relief Well Field - Abandonment of Existing - Total of 12 - 50 year life cycle (PV = \$9,000.00)	1,906.61	1,906.61	0.00	0.00	0.00
	Site 7 Relief Well Field - Well Failure Replacement - Total of 2 Relief Wells - 20 year life cycle (PV = \$90,500.00)	8,627.63	8,627.63	0.00	0.00	0.00
	Site 7 Relief Well Field - Well Repair - Total of 3 Relief Wells - 20 year life cycle (PV = \$15,000.00)	2,144.99	2,144.99	0.00	0.00	0.00
	Site 7 Relief Well Field - Pump Tests - Total of 12 Relief Wells - 5 year life cycle (PV = \$1,800.00)	4,277.02	4,277.02	0.00	0.00	0.00
	Site 7 Relief Well Field - Swabbing and Cleaning - Total of 12 Relief Wells - 5 year life cycle (PV = \$1,400.00)	3,326.57	3,326.57	0.00	0.00	0.00
	Site 7 RW 18 Inch Collection Pipe - 1998 - Replacement - Total of 3060 feet - 20 year life cycle (PV = \$918,000.00)	48,347.80	48,347.80	0.00	0.00	0.00
	Site 7 RW 18 Inch Collection Pipe - 1998 - Annual O&M - Total of 3060 feet - 1 year life cycle (PV = \$1,530.00)	1,537.65	1,537.65	0.00	0.00	0.00
	Site 7 RW Concrete Lined Ditch - 2016 - Replacement - Total of 2520 feet - 20 year life cycle (PV = \$378,000.00)	19,907.92	19,907.92	0.00	0.00	0.00
	Site 7 RW Concrete Lined Ditch - 2016 - Annual O&M - Total of 2520 feet - 1 year life cycle (PV = \$1,260.00)	1,266.30	1,266.30	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	593.21	593.21	0.00	0.00	0.00
	Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi)	113,437.50	113,437.50	0.00	0.00	0.00
Sories 6	300 - Feather River West Levee - Project Area A - Station 280+04 to	o 512±00 - 23 196' - B	OW width 175 0 fee	t - Extra Acros 03.2 (ores - OMPR&P	
Series 0.	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	\$9,318.87	\$9,318.87	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$100.00/ac)			φ0.00		ψ0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	2,329.72	2,329.72	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	7,455.10	7,455.10	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	6,989.15	6,989.15	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	4,659.44	4,659.44	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	3,727.55	3,727.55	0.00	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac)	1,863.77	1,863.77	0.00	0.00	0.00
	Patrol Road O&M - 23,196 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$86,985.00)	8,504.57	8,504.57	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	413.53	413.53	0.00	0.00	0.00
	Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	57,111.36	57,111.36	0.00	0.00	0.00

LD 1, LD 9, and MA 3 Page4 of 5

Item No.	Description of Item	Total 2016/17 Assessment	LD 1 Funds	SBFCA Funds	USACE Obligation	Other Funds
MA 3, I	D 1, and LD 9 of Sutter County - Operation and Maintenance Budg	get				
Series 6	400 - Feather River West Levee - Project Area A - Station 10+00 to	280+04 - 27,004' - R	OW width 175.0 feet	- Extra Acres 108.5 a	acres - OMRR&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	\$10,848.71	\$10,848.71	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	2,712.18	2,712.18	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	8,678.97	8,678.97	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	8,136.54	8,136.54	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	5,424.36	5,424.36	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	4,339.49	4,339.49	0.00	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac)	2,169.74	2,169.74	0.00	0.00	0.00
	Patrol Road O&M - 27,004 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$101,265.00)	9,900.74	9,900.74	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	481.42	481.42	0.00	0.00	0.00
	Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	66,487.12	66,487.12	0.00	0.00	0.00
		\$1,805,124.31	\$1,805,124.31	\$0.00	\$0.00	\$0.00

Combined Urban and Rural		
Direct, Admin, & Operations Cost per mile	27.46	\$24,684.12
Capital Costs per mile	27.46	\$1,563.94
Pipe Crossing OMRR&R Cost per mile	27.46	\$1,931.20
Levee Operation and Maintenance per mile	27.46	\$21,283.20
Levee Repair, Rehabilitation, and Replacement per mile	27.46	\$16,268.97
Total Cost per mile	27.46	\$65,731.42
Current per mile	27.46	\$20,684.13
Urban Levee Only		
Direct, Admin, & Operations Cost per mile	17.95	\$24,684.12
Capital Costs per mile	17.95	\$1,563.94
Urban Pipe Crossing OMRR&R Cost per mile	17.95	\$2,953.84
Urban Levee Operation and Maintenance per mile	17.95	\$27,097.76
Urban Levee Repair, Rehabilitation, and Replacement per mile	17.95	\$18,000.00
Total Cost per mile	17.95	\$74,299.65
Rural Levee Only		
Direct, Admin, & Operations Cost per mile	9.51	\$24,684.12
Capital Costs per mile	9.51	\$1,563.94
Rural Pipe Crossing OMRR&R Cost per mile	9.51	\$0.00
Rural Levee Operation and Maintenance per mile	9.51	\$10,302.71
Rural Levee Repair, Rehabilitation, and Replacement per mile	9.51	\$13,000.00
Total Cost per mile	9.51	\$49,550.78
Internal Drainage per Acre		
Internal Drainage per acre	0.00	no drainage
Current Internal Drainage per acre	0.00	no drainage

LD 1, LD 9, and MA 3 Page5 of 5

			AL DUDGEI					
	REVENUE SOURCES							
	LD 1 Property Assessment	\$495,026.90			Total Budget	\$1,480,546.54		
	SBFCA Supplement Income	\$0.00			Total Revenue	\$495,026.90		
	USACE Obligation	\$0.00			Reserve Funds	(\$985,519.64)		
	Other Funding Sources	\$0.00						
	Total Revenue	\$495,026.90			ENR Cost Index	0.0%		
		-						
	Deficient	(\$985,519.64)			Interest Rate	0.50%		
Item No.	Description of Item	Total 2016/17 Assessment	LD 1 Funds	SBFCA Funds	USACE Obligation	Other Funds		
MA 3 aı	nd Levee District No. 1 of Sutter County - Operation and Maintena	nce Budget						
Series 5	000 - Direct Expenses Employee Salaries and Fringe							
	Administration Salary - 1 year life cycle (PV = \$120,000.00) (1 - General Manager - \$80,000, 1 - Bookkeeper/Office Manager - \$40,000, and 1 - Administrative Assistant - \$20,000)	\$120,600.00	\$120,600.00	\$0.00	\$0.00	\$0.00		
	Field Personnel Salary - 1 year life cycle (PV = \$80,000.00) (0 - Superindendent - \$65,000, 1 - Maintenanace III Worker - \$45,000, 0 - Maintenance II Worker - \$40,000, and 1 - Maintenance I Labors -	80,000.00	80,000.00	0.00	0.00	0.00		
	\$35,000) Overtime and Emergency Work - 1 year life cycle (PV = \$8,000.00)	8,000.00	8,000.00	0.00	0.00	0.00		
	Trustee Compensation - 1 year life cycle ($PV = $ \$6,750.00)	6,750.00	6,750.00	0.00	0.00	0.00		
	Payroll Taxes - All Inclusive - 1 year life cycle (PV = \$29,000.00)	29,000.00	29,000.00	0.00	0.00	0.00		
	Retirement PERS Medical/Pension Liability - 1 year life cycle (PV = \$17,000.00)	17,000.00	17,000.00	0.00	0.00	0.00		
	Medical/Health - 1 year life cycle (PV = \$40,000.00)	40,000.00	40,000.00	0.00	0.00	0.00		
	Workers Compensation Insurance - 1 year life cycle (PV = \$7,000.00)	7,000.00	7,000.00	0.00	0.00	0.00		
	Unemployment Insurance - 1 year life cycle (PV = \$4,000.00)	4,000.00	4,000.00	0.00	0.00	0.00		
	Contigency Fund - 1 year life cycle (PV = \$6,000.00)	6,000.00	6,000.00	0.00	0.00	0.00		
Series 5	100 - Administration							
	Accounting/Bookkeeping	\$15,000.00	\$15,000.00	\$0.00	\$0.00	\$0.00		
	Public Relations	3,500.00	3,500.00	0.00	0.00	0.00		
	Independent Audit Consulting	10,000.00	10,000.00	0.00	0.00	0.00		
	Engineering Consulting	25,000.00	25,000.00	0.00	0.00	0.00		
	Legal Fees	25,000.00	25,000.00	0.00	0.00	0.00		
	Assessment Consulting Fees (does not include 218 Election)	6,500.00	6,500.00	0.00	0.00	0.00		
	Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV = \$300,000.00)	11,295.56	11,295.56	0.00	0.00	0.00		
	Trustee Election Expense - 4 year life cycle ($PV = $15,000.00$)	3,721.99	3,721.99	0.00	0.00	0.00		
	County and City Fees, Permits, and Licenses	5,500.00	5,500.00	0.00	0.00	0.00		
	County Tax Collector Assessment Processing Fee	0.00	0.00	0.00	0.00	0.00		
	Property Taxes	2,500.00	2,500.00	0.00	0.00	0.00		
	Insurance - Liability, Auto, Flood Insurance, Errors and Omissions	25,000.00	25,000.00	0.00	0.00	0.00		
	Insurance - Deductibles	2,500.00	2,500.00	0.00	0.00	0.00		
	Uninusured Losses	2,000.00	2,000.00	0.00	0.00	0.00		
	Computer software and hardware	2,500.00	2,500.00	0.00	0.00	0.00		
	Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$2,400.00)	2,400.00	2,400.00	0.00	0.00	0.00		
	Office Rent/Lease	0.00	0.00	0.00	0.00	0.00		
	Office Equipment/Furniture Office Repairs	500.00 2,000.00	500.00 2,000.00	0.00	0.00	0.00		
	Office Supplies	2,000.00	2,000.00	0.00	0.00	0.00		
	Safety Equipment and Safety Training							
	Flood Fight Training	1,500.00	1,500.00	0.00	0.00	0.00		
	Uniforms	1,500.00	1,500.00	0.00	0.00	0.00		
	Security Services	600.00	600.00	0.00	0.00	0.00		
	Legal Ads/ Notices	1,500.00	1,500.00	0.00	0.00	0.00		
	Newspaper Service	200.00	200.00	0.00	0.00	0.00		
		200.00	200.00	0.00	0.00	0.00		

Contingency Fund - 10 year return period (based on total of 21.26 miles @ PV = \$5,000.00 per mile)	10,393.77	10,393.77	0.00	0.00	0.00

	Assessment			USACE Obligation	Other Funds
d Levee District No. 1 of Sutter County - Operation and Maintenan	ce Budget				
00 - Operations					
Shop Supplies - 1 year life cycle (PV = \$2,000.00)	\$2,000.00	\$2,000.00	\$0.00	\$0.00	\$0.00
	3,500.00	3,500.00	0.00	0.00	0.00
	6,000.00	6,000.00	0.00	0.00	0.00
	10,500.00	10,500.00	0.00	0.00	0.00
	3 600 00	3 600 00	0.00	0.00	0.00
year life cycle ($PV = $3,600.00$)					
· · · · · · · · · · · · · · · · · · ·					0.00
					0.00
					0.00
	16,630.03	16,630.03	0.00	0.00	0.00
of 21.26 miles @ PV = \$8,000.00 per mile)	12,500,00	12 500 00	0.00	0.00	0.00
					0.00
	0.00	0.00	0.00	0.00	0.00
00 - Capital Projects					
	\$14,481.98	\$14,481.98	\$0.00	\$0.00	\$0.00
	11 732 47	11 732 47	0.00	0.00	0.00
vehicles @ PV = \$40,000.00 per vehicle)					
	3,861.86	3,861.86	0.00	0.00	0.00
Spray Rig - 15 year life cycle (based on total of 0 spray rig @ PV =	0.00	0.00	0.00	0.00	0.00
Tractor with Boom Mower 15 year life cycle (based on total of 0	0.00	0.00	0.00	0.00	0.00
Utility Tractor - 15 year life cycle (based on total of 1 tractor @ PV =	12,872.87	12,872.87	0.00	0.00	0.00
		¢< 000.00	¢0.00	¢0.00	#0.00
	\$5,000.00	\$5,000.00	\$0.00	\$0.00	\$0.00
	1,500.00	1,500.00	0.00	0.00	0.00
Supplies and Materials - 1 year life cycle (PV = \$1,500.00)	1,500.00	1,500.00	0.00	0.00	0.00
	8,000.00	8,000.00	0.00	0.00	0.00
	1,440.00	1,440.00	0.00	0.00	0.00
	1,386.07	1,386.07	0.00	0.00	0.00
	2 0 20 10	2 0 20 10	0.00	0.00	0.00
	2,030.10	2,030.10	0.00	0.00	0.00
Trash Rack Replacement - 50 year life cycle (PV = \$6,500.00)	114.75	114.75	0.00	0.00	0.00
Pipe Replacement - 50 year life cycle (PV = \$316,000.00)	5,578.59	5,578.59	0.00	0.00	0.00
	9,777.06	9,777.06	0.00	0.00	0.00
	1,662.10	1,662.10	0.00	0.00	0.00
cycle ($PV = $8,500.00$)					
	,				0.00
	1,694.33	1,694.33	0.00	0.00	0.00
00 - Yuba City RV Park Pipe Crossing - OMRR&R (Constructed 2	2016)				
	\$1,500.00	\$1,500.00	\$0.00	\$0.00	\$0.00
	693.03	693.03	0.00	0.00	0.00
cycle (PV = \$3,500.00)	1.017.07	1.017.07			
Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00) (Total of 1 pipe crossings)	1,015.05	1,015.05	0.00	0.00	0.00
Gravity Pipe Replacement 50 year life cycle (PV = \$550,000.00)	0.00	0.00	0.00	0.00	0.00
(Total of 0 pipe crossings)					
Pressure Pipe Replacement - 50 year life cycle ($PV = $307,500.00$)	6,966.03	6,966.03	0.00	0.00	0.00
	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = $\$5,000.00$) Additional Contract Labor - 1 year life cycle (PV = $\$1,500.00$) Supplies and Materials - 1 year life cycle (PV = $\$1,500.00$) Utilities - (Electric/Phone/Water) (Estimated) - 1 year life cycle (PV = $\$8,000.00$) CCTV Monitoring and Security - 1 year life cycle (PV = $\$1,440.00$) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = $\$7,000.00$) Pipe Cleaning, Debris Removal 5 year life cycle (PV = $\$5,000.00$) (Total of 2 pipe crossings) Trash Rack Replacement - 50 year life cycle (PV = $\$6,500.00$) Pipe Replacement - 50 year life cycle (PV = $\$316,000.00$) Pump Rebuild and Ceramic Coating - 2-10 Inch Prime Pumps - Model 10M10-2 STG - 10 year life cycle (PV = $\$50,000.00$) Motor Rebuild - 2-25 HP 240 Volt GE - 1180 RPM - 10 year life cycle (PV = $\$8,500.00$) Pump Station Replacement - 50 year life cycle (PV = $\$180,000.00$) Motor Control and Telementary Upgrades - Star Bend PS - 25 year life cycle (PV = $\$45,000.00$) 00 - Yuba City RV Park Pipe Crossing - OMRR&R (Constructed 2 Supplies and Materials - 1 year life cycle (PV = $\$1,500.00$) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = $\$3,500.00$) Pipe Cleaning, Debris Removal 5 year life cycle (PV = $\$5,000.00$)	Equipment Rental - 1 year life cycle (PV = \$3,500.00)3,500.00VehicleEquipment Repair/Service - 1 year life cycle (based on total of 3 vehicles @ PV = \$2,000.00 per vehicle)6,000.00VehicleEquipment Parts/Supplies - 1 year life cycle (based on total of 3 vehicles @ PV = \$3,500.00)10,500.00VehicleEquipment Parts/Supplies - 1 year life cycle (based on total of 3 vehicles @ PV = \$3,500.00)780.00Feafus Collection - 1 year life cycle (PV = \$15,00.00)1,500.00Facility Repairs - Shop - 1 year life cycle (PV = \$15,00.00)6,377.78Shop Building Replacement - 25 year life cycle (PV = \$15,00.00)14.928.15Emergency Flood Fight Fund - 10 year return period (based on total of 21.26 miles @ PV = \$8,000.00 per mile)12.500.00RDEDS Spraying Permit - 1 year life cycle (PV = \$12.500.00)12.500.00Contigency Fund - 1 year life cycle (based on total of 3 text life cycle (based on total of 1 text life cycle (based on total of 0 text life cycle (by = \$1,50	Equipment Rental - 1 year life cycle (PV = \$3,500.00) 3,500.00 3,500.00 Vehicle/Equipment Repair/Service - 1 year life cycle (based on total of 3 vehicles @ PV = \$3,500.00 per vehicle) 0,000.00 6,000.00 Vehicle/Equipment Repair/Service - 1 year life cycle (based on total of 2 vehicle) 0,000.00 3,000.00 Vehicle/Equipment Patri/Supplies - 1 year life cycle (based on total of 2 vehicle) 0,000.00 3,000.00 Vehicle/Equipment Patri/Supplies - 1 year life cycle (PV = \$150,000.00) 6,397.78 6,397.78 Shop Euliding Replacement - 25 year life cycle (PV = \$150,000.00) 14,928.15 14,928.15 Shop Euliding Replacement - 25 year life cycle (PV = \$12,500.00) 12,500.00 12,500.00 Office Building Permit - 1 year life cycle (PV = \$12,500.00) 12,500.00 12,500.00 Office Subliding Replacement - 25 year life cycle (based on total of 3 11,732.47 11,732.47 Vehicles PV = S2,600.00 per relice) 0,000 0,000 Complant Projects 0 0.000 0.000 Ubility Trucks (2 ton) - 15 year life cycle (based on total of 3 11,732.47 11,732.47 Vehicles PV = \$25,000.00 per vehicle) 0.000 0.000 Stant Bend Kellef Well Pump Station - 2 Pum	Equipment Renal - 1 year life cycle (PV - 53,500.00) 3,500.00 3,500.00 0.00 Vhicle Fujiment RepairService - 1 year life cycle (based on total of 10,500.00 0.000	hyperpener Rend 1 year file cycle (PV = \$53000) 3,5000 3,5000 0.00 0.00 Valce-Engineer Rend 1 year file cycle (based on total of 10,500,00 0.00 0.00 0.00 Valce-Engineer Rend 1 year file cycle (based on total of 10,500,00 10,500,00 0.00 0.00 Valce-Rend (PV - \$53,500,00 78,000 3,600,00 0.00 0.00 Valce-Rend (PV - \$53,500,00) 78,000 3,600,00 0.00 0.00 Valce-Rend (PV - \$53,500,00) 78,000 78,000 0.00 0.00 Near Hile cycle (PV - \$53,000,00) 1,500,10 1,500,00 0.00 0.00 Shep Mainfug Replacement - 25 year life cycle (PV - \$53,000,00) 14,528,15 0.00 0.00 Shep Mainfug Replacement - 25 year life cycle (PV - \$53,000,00) 12,550,00 12,550,00 0.00 VPDES Spring Permit - Your life cycle (PV - \$53,000,00) 12,550,00 0.00 0.00 Compare Transer - Transite cycle (PV - \$53,000,00) 12,550,00 0.00 0.00 Ve Capital Projects 90,00 90,00 90,00 90,00 Versite Sign Permit - yyear life cycle (PV - \$53

Item No.	Description of Item	Total 2016/17 Assessment	LD 1 Funds	SBFCA Funds	USACE Obligation	Other Funds
MA 3 an	d Levee District No. 1 of Sutter County - Operation and Maintena	nce Budget				
Series 6(00 - Feather River West Levee - Project Area C - Station 844+75 to	o 1132+61 - 28,786' -	ROW width 185.0 fe	et - Acres 122.3 - ON	IRR&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	\$36,676.38	\$36,676.38	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$300.00/ac)					
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	3,056.36	3,056.36	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	9,780.37	9,780.37	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	9,169.09	9,169.09	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	6,112.73	6,112.73	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20%	4,890.18	4,890.18	0.00	0.00	0.00
	of area) - 1 year life cycle (PV = \$200.00/ac)					
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac)	2,445.09	2,445.09	0.00	0.00	0.00
	Patrol Road O&M - 28,786 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = $$107,947.50$)	10,554.09	10,554.09	0.00	0.00	0.00
	Patrol Road O&M - 10,800 feet of Aggregate Base Landside Toe of	3,959.71	3,959.71	0.00	0.00	0.00
	Levee - 10 year life cycle ($PV = $40,500.00$)					
	Piezometer - Replacement - Total of 16 Piezometers - 50 year life cycle (PV = \$15,000.00)	4,236.90	4,236.90	0.00	0.00	0.00
	Piezometer - Annual O&M - Total of 16 Piezometers - 5 year life cycle (PV = \$650.00)	2,059.30	2,059.30	0.00	0.00	0.00
	Piezometer - Bi-Annual Reading and Reporting - Total of 16	8,576.00	8,576.00	0.00	0.00	0.00
	Piezometers - 1 year life cycle (PV = \$536.00) Shanghai Bend Relief Wells - 1956 - Well Abandonment - Total of	6,037.59	6,037.59	0.00	0.00	0.00
	38 - 50 year life cycle (PV = \$9,000.00) Shanghai Bend Relief Wells - 1991 - Well Abandonment - Total of	3,018.79	3,018.79	0.00	0.00	0.00
	19 - 50 year life cycle (PV = \$9,000.00) Shanghai Bend Relief Wells - 1998 - Well Abandonment - Total of	3,654.33	3,654.33	0.00	0.00	0.00
	23 - 50 year life cycle (PV = \$9,000.00)					
	Shanghai Bend RW Concrete Lined Ditch - 1998 - Replacement - Total of 4560 feet - 20 year life cycle (PV = \$684,000.00)	36,023.85	36,023.85	0.00	0.00	0.00
	Shanghai Bend RW Concrete Lined Ditch - 1998 - Annual O&M - Total of 4560 feet - 1 year life cycle (PV = \$2,280.00)	2,291.40	2,291.40	0.00	0.00	0.00
	Shanghai Bend RW Concrete Lined Ditch - 2014 - Replacement - Total of 610 feet - 20 year life cycle (PV = \$91,500.00)	4,818.98	4,818.98	0.00	0.00	0.00
	Shanghai Bend RW Concrete Lined Ditch - 2014 - Annual O&M - Total of 610 feet - 1 year life cycle (PV = \$305.00)	306.53	306.53	0.00	0.00	0.00
	UPRR Flood Control Structure - Replacement and Abandon Existing -	5,119.59	5,119.59	0.00	0.00	0.00
	Total of 1 - 50 year life cycle (PV = \$290,000.00) UPRR Flood Control Structure - Annual Operation and Maintenance -	1,500.00	1,500.00	0.00	0.00	0.00
	Total of 1 - 1 year life cycle (PV = \$1,500.00) UPRR Relief Well Field - Well Replacement and Abandonment of	11,183.66	11,183.66	0.00	0.00	0.00
	Existing - Total of 7 - 50 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Failure Replacement - Total of 1	4,313.81	4,313.81	0.00	0.00	0.00
	Relief Wells - 20 year life cycle (PV = \$90,500.00) UPRR Relief Well Field - Well Repair - Total of 2 Relief Wells - 20	1,429.99	1,429.99	0.00	0.00	0.00
	year life cycle (PV = \$15,000.00) UPRR Relief Well Field - Pump Tests - Total of 7 Relief Wells - 5	2,494.93	2,494.93	0.00	0.00	0.00
	year life cycle ($PV = \$1,800.00$)					
	UPRR Relief Well Field - Swabbing and Cleaning - Total of 7 Relief Wells - 5 year life cycle (PV = \$1,400.00)	1,940.50	1,940.50	0.00	0.00	0.00
	UPRR Relief Well Field Concrete Lined Ditch - Replacement - Total of 950 feet - 20 year life cycle (PV = \$142,500.00)	7,504.97	7,504.97	0.00	0.00	0.00
	UPRR Relief Well Field Concrete Lined Ditch - Annual O&M - Total of 950 feet - 1 year life cycle (PV = \$475.00)	477.38	477.38	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle ($PV = 475.00)	513.18	513.18	0.00	0.00	0.00
	Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi)	98,134.09	98,134.09	0.00	0.00	0.00

MA 3 and Levee District No. 1 Page 3 of 5

Item No.	Description of Item	Total 2016/17 Assessment	LD 1 Funds	SBFCA Funds	USACE Obligation	Other Funds
MA 3 aı	nd Levee District No. 1 of Sutter County - Operation and Maintenar	nce Budget				
Series 6	100 - Feather River West Levee - Project Area B - Station 512+00 to) 844+75 - 33,275' - F	ROW width 200.0 fee	t - Acres 152.8 - OM	RR&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	\$15,277.78	\$15,277.78	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	3,819.44	3,819.44	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	12,222.22	12,222.22	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	11,458.33	11,458.33	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	7,638.89	7,638.89	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	6,111.11	6,111.11	0.00	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac)	3,055.56	3,055.56	0.00	0.00	0.00
	Patrol Road O&M - 33,275 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$124,781.25)	12,199.93	12,199.93	0.00	0.00	0.00
	Patrol Road O&M - 6,100 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$22,875.00)	2,236.50	2,236.50	0.00	0.00	0.00
	Piezometer - Replacement - Total of 12 Piezometers - 50 year life cycle (PV = \$15,000.00)	3,177.68	3,177.68	0.00	0.00	0.00
	Piezometer - Annual O&M - Total of 12 Piezometers - 5 year life cycle (PV = \$650.00)	1,544.48	1,544.48	0.00	0.00	0.00
	Piezometer - Bi-Annual Reading and Reporting - Total of 12 Piezometers - 1 year life cycle (PV = \$536.00)	6,432.00	6,432.00	0.00	0.00	0.00
	Site 7 Relief Well Field - Well Replacement - Total of 12 - 50 year life cycle (PV = \$97,500.00)	20,654.90	20,654.90	0.00	0.00	0.00
	Site 7 Relief Well Field - Abandonment of Existing - Total of 12 - 50 year life cycle (PV = \$9,000.00)	1,906.61	1,906.61	0.00	0.00	0.00
	Site 7 Relief Well Field - Well Failure Replacement - Total of 2 Relief Wells - 20 year life cycle (PV = \$90,500.00)	8,627.63	8,627.63	0.00	0.00	0.00
	Site 7 Relief Well Field - Well Repair - Total of 3 Relief Wells - 20 year life cycle (PV = \$15,000.00)	2,144.99	2,144.99	0.00	0.00	0.00
	Site 7 Relief Well Field - Pump Tests - Total of 12 Relief Wells - 5 year life cycle (PV = \$1,800.00)	4,277.02	4,277.02	0.00	0.00	0.00
	Site 7 Relief Well Field - Swabbing and Cleaning - Total of 12 Relief Wells - 5 year life cycle (PV = \$1,400.00)	3,326.57	3,326.57	0.00	0.00	0.00
	Site 7 RW 18 Inch Collection Pipe - 1998 - Replacement - Total of 3060 feet - 20 year life cycle (PV = \$918,000.00)	48,347.80	48,347.80	0.00	0.00	0.00
	Site 7 RW 18 Inch Collection Pipe - 1998 - Annual O&M - Total of 3060 feet - 1 year life cycle (PV = \$765.00)	768.83	768.83	0.00	0.00	0.00
	Site 7 RW Concrete Lined Ditch - 2016 - Replacement - Total of 2520 feet - 20 year life cycle (PV = \$378,000.00)	19,907.92	19,907.92	0.00	0.00	0.00
	Site 7 RW Concrete Lined Ditch - 2016 - Annual O&M - Total of 2520 feet - 1 year life cycle (PV = \$1,260.00)	1,266.30	1,266.30	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	593.21	593.21	0.00	0.00	0.00
	Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi)	113,437.50	113,437.50	0.00	0.00	0.00
Series 6'	200 - Feather River West Levee - Project Area A - Station 280+04 to	<u>512±00 - 23 196' - T</u>	ROW width 175 0 fee	t - Acres 93.2 - OMR	R&R	
Series 0.	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	\$9,318.87	\$9,318.87	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle ($PV = $100.00/ac$)	\$7,518.67	\$7,518.67	φ0.00	\$0.00	φ0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	2,329.72	2,329.72	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	7,455.10	7,455.10	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle ($PV = $75.00/ac$)	6,989.15	6,989.15	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	4,659.44	4,659.44	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	3,727.55	3,727.55	0.00	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle ($PV = $100.00/ac$)	1,863.77	1,863.77	0.00	0.00	0.00
	Patrol Road O&M - 23,196 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$86,985.00)	8,504.57	8,504.57	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle ($PV = $2,500.00/mi$)	413.53	413.53	0.00	0.00	0.00
	Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	57,111.36	57,111.36	0.00	0.00	0.00

MA 3 and Levee District No. 1 Page 4 of 5

Item No.	Description of Item	Total 2016/17 Assessment	LD 1 Funds	SBFCA Funds	USACE Obligation	Other Funds
	nd Levee District No. 1 of Sutter County - Operation and Maintenar	e e e e e e e e e e e e e e e e e e e				
Series 6	300 - Feather River West Levee - Project Area A - Station 10+00 to	280+04 - 27,004' - Re	OW width 175.0 feet	- Acres 108.5 - OMR	R&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	\$10,848.71	\$10,848.71	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	2,712.18	2,712.18	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	8,678.97	8,678.97	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	8,136.54	8,136.54	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	5,424.36	5,424.36	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	4,339.49	4,339.49	0.00	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac)	2,169.74	2,169.74	0.00	0.00	0.00
	Patrol Road O&M - 27,004 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$101,265.00)	9,900.74	9,900.74	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	481.42	481.42	0.00	0.00	0.00
	Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	66,487.12	66,487.12	0.00	0.00	0.00
		\$1,480,546.54	\$1,480,546.54	\$0.00	\$0.00	\$0.00

Combined Urban and Rural		
Direct, Admin, & Operations Cost per mile	21.26	\$26,352.60
Capital Costs per mile	21.26	\$2,020.04
Pipe Crossing OMRR&R Cost per mile	21.26	\$2,494.40
Levee Operation and Maintenance per mile	21.26	\$23,003.74
Levee Repair, Rehabilitation, and Replacement per mile	21.26	\$15,764.14
Total Cost per mile	21.26	\$69,634.92
Current per mile	21.26	\$23,282.73
Urban Levee Only		
Direct, Admin, & Operations Cost per mile	11.75	\$26,352.60
Capital Costs per mile	11.75	\$2,020.04
Urban Pipe Crossing OMRR&R Cost per mile	11.75	\$4,512.07
Urban Levee Operation and Maintenance per mile	11.75	\$33,277.36
Urban Levee Repair, Rehabilitation, and Replacement per mile	11.75	\$18,000.00
Total Cost per mile	11.75	\$84,162.08
Rural Levee Only		
Direct, Admin, & Operations Cost per mile	9.51	\$26,352.60
Capital Costs per mile	9.51	\$2,020.04
Rural Pipe Crossing OMRR&R Cost per mile	9.51	\$0.00
Pump Station OMRR&R Cost per mile	9.51	\$0.00
Rural Levee Operation and Maintenance per mile	9.51	\$10,302.71
Rural Levee Repair, Rehabilitation, and Replacement per mile	9.51	\$13,000.00
Total Cost per mile	9.51	\$51,675.36
Internal Drainage per Acre		
Internal Drainage per acre	0.00	no drainage
Current Internal Drainage per acre	0.00	no drainage

MA 3 and Levee District No. 1 Page 5 of 5

MARYSVILLE LEVEE DISTRICT OF YUBA COUNTY ANNUAL BUDGET

	REVENUE SOURCES					
	Marysville Levee District Property Assessment	\$270,535.00			Total Budget	\$791,437.06
	Other Supplement Income	\$0.00			Total Revenue	\$270,535.00
	USACE Obligation	\$0.00			Reserve Funds	(\$520,902.06
	Yuba County Water Agency - Contract O&M Services	\$0.00				(+
	Total Revenue	\$270,535.00			ENR Cost Index	0.0%
		\$270,535.00 (\$520,902.06)				
	Deficient	(\$320,902.00)			Interest Rate	0.50%
Item No.	Description of Item	Total 2016/17 Assessment	Marysville LD Funds	Other Funds	USACE Obligation	YCWA Funds
Levee I	District No. 1 of Sutter County - Operation and Maintenance Budget					
Series 5	000 - Direct Expenses Employee Salaries and Fringe					
	Administration Salary - 1 year life cycle (PV = \$80,000.00) (1 - General Manager - \$80,000, 1 - Bookkeeper/Office Manager - \$40,000, and 0 - Administrative Assistant - \$20,000)	\$80,000.00	\$80,000.00	\$0.00	\$0.00	\$0.00
	Field Personnel Salary - 1 year life cycle (PV = \$35,000.00) (0 - Superindendent - \$65,000, 0 - Maintenance III Worker - \$45,000, 0 - Maintenance II Worker - \$40,000, and 0 - Maintenance I Labors - \$35,000)	35,000.00	35,000.00	0.00	0.00	0.00
	Overtime and Emergency Work - 1 year life cycle (PV = \$4,600.00)	4,600.00	4,600.00	0.00	0.00	0.00
	Trustee Compensation - 1 year life cycle (PV = \$6,750.00)	6,750.00	6,750.00	0.00	0.00	0.00
	Payroll Taxes - All Inclusive - 1 year life cycle (PV = \$16,675.00)	16,675.00	16,675.00	0.00	0.00	0.00
	Retirement PERS Medical/Pension Liability - 1 year life cycle (PV =	9,775.00	9,775.00	0.00	0.00	0.00
	\$9,775.00) Medical/Health - 1 year life cycle (PV = \$23,000.00)	23,000.00	23,000.00	0.00	0.00	0.00
	Workers Compensation Insurance - 1 year life cycle (PV =	4,025.00	4,025.00	0.00	0.00	0.00
	\$4,025.00)					
	Unemployment Insurance - 1 year life cycle (PV = \$2,300.00) Contigency Fund - 1 year life cycle (PV = \$3,450.00)	2,300.00 3,450.00	2,300.00 3,450.00	0.00	0.00	0.00
	Configurey rund - 1 year file cycle ($rv = 53,430.00$)	5,450.00	5,450.00	0.00	0.00	0.00
Series 5	100 - Administration					
	Accounting/Bookkeeping	\$8,500.00	\$8,500.00	\$0.00	\$0.00	\$0.00
	Public Relations Independent Audit Consulting	0.00 10,000.00	0.00 10,000.00	0.00 0.00	0.00 0.00	0.00
	Engineering Consulting	15,000.00	15,000.00	0.00	0.00	0.00
	Legal Fees	15,000.00	15,000.00	0.00	0.00	0.0
	Assessment Consulting Fees (does not include 218 Election)	6,500.00	6,500.00	0.00	0.00	0.0
	Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV	11,295.56	11,295.56	0.00	0.00	0.0
	= \$300,000.00) Trustee Election Expense - 8 year life cycle (PV = \$15,000.00)	1,842.43	1,842.43	0.00	0.00	0.00
	County and City Fees, Permits, and Licenses	5,500.00	5,500.00	0.00	0.00	0.00
	County Tax Collector Assessment Processing Fee	0.00	0.00	0.00	0.00	0.00
	Property Taxes	2,500.00	2,500.00	0.00	0.00	0.00
	Insurance - Liability, Auto, Flood Insurance, Errors and Omissions	25,000.00	25,000.00	0.00	0.00	0.00
	Insurance Deductibles	0.00	0.00	0.00	0.00	0.00
	Uninusured Losses Computer software and hardware	0.00 1,500.00	0.00 1,500.00	0.00 0.00	0.00 0.00	0.0 0 0.00
	Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1	2,400.00	2,400.00	0.00	0.00	0.0
	year life cycle (PV = \$2,400.00)					
	Office Rent/Lease	0.00	0.00	0.00	0.00	0.0
	Office Equipment/Furniture Office Repairs	500.00 1,500.00	500.00 1,500.00	0.00	0.00	0.0
	Office Supplies	1,000.00	1,000.00	0.00	0.00	0.0
	Safety Equipment and Safety Training	1,500.00	1,500.00	0.00	0.00	0.0
	Flood Fight Training	0.00	0.00	0.00	0.00	0.0
	Uniforms	0.00	0.00	0.00	0.00	0.0
	Security Services	0.00	0.00	0.00	0.00	0.0
	Legal Ads/ Notices	0.00	0.00	0.00	0.00	0.0
	Newspaper Service Contingency Fund - 10 year return period (based on total of 11.38	200.00 5,563.15	200.00 5,563.15	0.00	0.00	0.0
	miles @ PV = \$5,000.00 per mile)	5,505.15	5,505.15	0.00	0.00	0.0
eries 5	200 - Operations					
	Shop Supplies - 1 year life cycle (PV = \$2,000.00) Equipment Rental - 1 year life cycle (PV = \$3,500.00)	\$2,000.00 3,500.00	\$2,000.00 3,500.00	\$0.00 0.00	\$0.00 0.00	\$0.0
	Vehicle/Equipment Repair/Service - 1 year life cycle (based on total	4,000.00	4,000.00	0.00	0.00	0.0
	of 2 vehicles @ PV = \$2,000.00 per vehicle) Vehicle/Equiment Parts/Supplies - 1 year life cycle (based on total of 2 vehicles @ PV = \$3,500.00 per vehicle)	7,000.00	7,000.00	0.00	0.00	0.0
	Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$3,600.00)	3,600.00	3,600.00	0.00	0.00	0.0
	Refuse Collection - 1 year life cycle (PV = \$780.00)	780.00	780.00	0.00	0.00	0.0
	Facility Repairs - Shop - 1 year life cycle (PV = \$1,500.00) Office Building Replacement - 25 year life cycle (PV = \$150,000.00)	1,500.00 6,397.78	1,500.00 6,397.78	0.00	0.00	0.0
	Shop Building Replacement - 25 year life cycle ($PV = $150,000.00$) Shop Building Replacement - 25 year life cycle ($PV = $350,000.00$)	14,928.15	14,928.15	0.00	0.00	0.0
	Emergency Flood Fight Fund - 10 year return period (based on total	8,901.03	8,901.03	0.00	0.00	0.0
	of 11.38 miles @ PV = \$8,000.00 per mile)					
	NPDES Spraying Permit - 1 year life cycle (PV = \$12,500.00)	12,500.00	12,500.00	0.00	0.00	0.0
	Contigency Fund 1 year life cycle (PV - \$0.00)	0.00	0.00	0.00	0.00	0.0
	Contigency Fund - 1 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.0

Marysville Levee District Page 1 of 3

MARYSVILLE LEVEE DISTRICT OF YUBA COUNTY ANNUAL BUDGET

Item No.	Description of Item	Total 2016/17 Assessment	Marysville LD Funds	Other Funds	USACE Obligation	YCWA Funds
evee D	istrict No. 1 of Sutter County - Operation and Maintenance Budget					
eries 5	300 - Capital Projects					
	Slope Mower Tractor — Terratrac Aebi TT280 — 15 year life cycle	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	(based on total of 0 tractors @ PV = \$225,000.00 per tractor) Utility Pickups (3/4 ton) - 10 year life cycle (based on total of 2	7,821.65	7,821.65	0.00	0.00	0.00
	vehicles @ PV = \$40,000.00 per vehicle)					
	Utility Trucks (2 ton) – 15 year life cycle (based on total of 0- vehicles @ PV = \$60,000.00 per vehicle)	0.00	0.00	0.00	0.00	0.00
	Spray Rig - 15 year life cycle (based on total of 0 spray rig @ PV =-	0.00	0.00	0.00	0.00	0.00
	\$80,000.00 per spray rig) Tractor with Boom Mower 15 year life cycle (based on total of 0-	0.00	0.00	0.00	0.00	0.00
	tractor @ PV = \$150,000.00 per tractor)					
	Utility Tractor - 15 year life cycle (based on total of 1 tractor @ PV = \$200,000.00 per tractor)	12,872.87	12,872.87	0.00	0.00	0.00
	5200,000.00 per mactor)					
eries 6	000 - Simmerly Slough - Unit 1 - LM 0.00 to LM 3.25 - 17,160' - RO	W width 185.0 feet -	Acres 72.9 - OMRR&	&R		
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	\$21,863.64	\$21,863.64	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$300.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	1,821.97	1,821.97	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	5,830.30	5,830.30	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	5,465.91	5,465.91	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	3,643.94	3,643.94	0.00	0.00	0.0
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20%	2,915.15	2,915.15	0.00	0.00	0.0
	of area) - 1 year life cycle (PV = \$200.00/ac)	700 70	720 70	0.00	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$50.00/ac)	728.79	728.79	0.00	0.00	0.0
	Patrol Road O&M - 17,160 feet of Aspahlt Concrete Overlay Top of	13,978.73	13,978.73	0.00	0.00	0.0
	Levee - 15 year life cycle (PV = \$217,181.25) Patrol Road O&M - 2,500 feet of Aggregate Base Landside of Levee -	916.60	916.60	0.00	0.00	0.0
	10 year life cycle (PV = \$9,375.00)	910.00	910.00	0.00	0.00	0.0
	Piezometer - Replacement - Total of 4 Piezometers - 50 year life	1,059.23	1,059.23	0.00	0.00	0.0
	cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 4 Piezometers - 5 year life cycle	514.83	514.83	0.00	0.00	0.0
	(PV = \$650.00)					
	Piezometer - Bi-Annual Reading and Reporting - Total of 4 Piezometers - 1 year life cycle (PV = \$536.00)	2,144.00	2,144.00	0.00	0.00	0.0
	Patrol Road O&M - 2,800 feet of Aggregate Base Landside of Levee -	0.00	0.00	0.00	0.00	0.0
	10 year life cycle (PV = \$007.50) UPRR Flood Control Structure - Replacement and Abandon Existing -	15,358.77	15,358.77	0.00	0.00	0.0
	Total of 3 - 50 year life cycle ($PV = $290,000.00$)	15,558.77	15,556.77	0.00	0.00	0.0
	UPRR Flood Control Structure - Annual Operation and Maintenance -	4,500.00	4,500.00	0.00	0.00	0.0
	Total of 3 - 1 year life cycle (PV = \$1,500.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	305.92	305.92	0.00	0.00	0.0
	Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1	58,500.00	58,500.00	0.00	0.00	0.0
	year life cycle (PV = \$18,000.00/mi)					
eries 6	100 - Feather River East Levee - Unit 2 - LM 0.00 to LM 1.27 - 6,700					
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$300.00/ac)	\$9,236.36	\$9,236.36	\$0.00	\$0.00	\$0.0
	Additional Contract Labor - 1 year life cycle ($PV = $300.00/ac$)	769.70	769.70	0.00	0.00	0.0
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	2,463.03	2,463.03	0.00	0.00	0.0
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	2,309.09	2,309.09	0.00	0.00	0.0
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	1,539.39	1,539.39	0.00	0.00	0.0
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20%	1,231.52	1,231.52	0.00	0.00	0.0
	of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle	615.76	615.76	0.00	0.00	0.0
	(PV = \$100.00/ac)	013.70	015.70	0.00	0.00	0.0
	Patrol Road O&M - 6,706 feet of Aspahlt Concrete Overlay Top of	5,462.46	5,462.46	0.00	0.00	0.0
	Levee - 15 year life cycle (PV = \$84,867.75) Piezometer - Replacement - Total of 4 Piezometers - 50 year life	1,059.23	1,059.23	0.00	0.00	0.0
	cycle ($PV = \$15,000.00$)					
	Piezometer - Annual O&M - Total of 4 Piezometers - 5 year life cycle (PV = \$650.00)	514.83	514.83	0.00	0.00	0.0
	Piezometer - Bi-Annual Reading and Reporting - Total of 4	2,144.00	2,144.00	0.00	0.00	0.0
	Piezometers - 1 year life cycle (PV = \$536.00)	5 110 50	5 110 50	0.00	0.00	0.0
	UPRR Flood Control Structure - Replacement and Abandon Existing - Total of 1 - 50 year life cycle (PV = \$290,000.00)	5,119.59	5,119.59	0.00	0.00	0.0
	UPRR Flood Control Structure - Annual Operation and Maintenance -	1,500.00	1,500.00	0.00	0.00	0.0
	Total of 1 - 1 year life cycle (PV = \$1,500.00) 5th Street Bridge Flood Control Structure - Replacement and	5,119.59	5,119.59	0.00	0.00	0.0
	Abandon Existing - Total of 1 - 50 year life cycle (PV =	5,119.59	5,119.59	0.00	0.00	0.0
	\$290,000.00)					
	5th Street Bridge Flood Control Structure - Annual Operation and Maintenance - Total of 1 - 1 year life cycle (PV = \$1,500.00)	1,500.00	1,500.00	0.00	0.00	0.0
	Fences and Gates - 25 year life cycle ($PV = $1,500.00$ /mi)	119.54	119.54	0.00	0.00	0.0
		22 0 (0 00	22,860.00	0.00	0.00	0.0
	Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1	22,860.00	22,000.00	0.00	0.00	
	Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi)	22,860.00	22,000.00	0.00		

MARYSVILLE LEVEE DISTRICT OF YUBA COUNTY ANNUAL BUDGET

Item No.	Description of Item	Total 2016/17 Assessment	Marysville LD Funds	Other Funds	USACE Obligation	YCWA Funds
Levee D	istrict No. 1 of Sutter County - Operation and Maintenance Budget					
Series 62	200 - Yuba River West Levee - Unit 3 - LM 0.00 to LM 3.03 - 15,998	' - ROW width 175.0) feet - Acres 64.3 acr	es - OMRR&R		
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$300.00/ac)	\$19,281.82	\$19,281.82	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	1,606.82	1,606.82	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	5,141.82	5,141.82	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	4,820.45	4,820.45	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	3,213.64	3,213.64	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	2,570.91	2,570.91	0.00	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac)	1,285.45	1,285.45	0.00	0.00	0.00
	Patrol Road O&M - 15,998 feet of Asphalt Concrete Overlay Top of Levee - 15 year life cycle (PV = \$202,479.75)	13,032.48	13,032.48	0.00	0.00	0.00
	UPRR Flood Control Structure - Replacement and Abandon Existing - Total of 1 - 50 year life cycle (PV = \$290,000.00)	5,119.59	5,119.59	0.00	0.00	0.00
	UPRR Flood Control Structure - Annual Operation and Maintenance - Total of 1 - 1 year life cycle (PV = \$1,500.00)	1,500.00	1,500.00	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	285.21	285.21	0.00	0.00	0.00
	Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi)	54,540.00	54,540.00	0.00	0.00	0.00
eries 6.	300 - Yuba River West Levee - Unit 3 - LM 3.03 to LM 6.86 - 20,222	' - ROW width 175.0) feet - Acres 81.2 acr	es - OMRR&R		
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	\$8,124.24	\$8,124.24	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	2,031.06	2,031.06	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	6,499.39	6,499.39	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	6,093.18	6,093.18	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	4,062.12	4,062.12	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	3,249.70	3,249.70	0.00	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac)	1,624.85	1,624.85	0.00	0.00	0.00
	Patrol Road O&M - 20,222 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$75,834.00)	7,414.33	7,414.33	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	360.52	360.52	0.00	0.00	0.00
	Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	49,790.00	49,790.00	0.00	0.00	0.00
		\$791,437.06	\$791,437.06	\$0.00	\$0.00	\$0.00

Urban

Combined Urban and Rural		
Direct, Admin, & Operations Cost per mile	11.38	\$32,160.20
Capital Costs per mile	11.38	\$1,818.50
Pipe Crossing OMRR&R Cost per mile	11.38	\$0.00
Levee Operation and Maintenance per mile	11.38	\$19,250.39
Levee Repair, Rehabilitation, and Replacement per mile	11.38	\$16,317.22
Total Cost per mile	11.38	\$69,546.31
Current per mile	11.38	\$23,772.85
Urban Levee Only		
Direct, Admin, & Operations Cost per mile	7.55	\$32,160.20
Capital Costs per mile	7.55	\$1,818.50
Urban Pipe Crossing OMRR&R Cost per mile	7.55	\$0.00
Urban Levee Operation and Maintenance per mile	7.55	\$23,789.41
Levee Repair, Rehabilitation, and Replacement per mile	7.55	\$18,000.00
Total Cost per mile	7.55	\$75,768.11
Rural Levee Only		

Direct Admin & Operations Cost per mile 383 \$32,160,20

Direct, Admin, & Operations Cost per mile	3.83	\$32,160.20
Capital Costs per mile	3.83	\$1,818.50
Rural Pipe Crossing OMRR&R Cost per mile	3.83	\$0.00
Rural Levee Operation and Maintenance per mile	3.83	\$10,302.71
Rural Levee Repair, Rehabilitation, and Replacement per mile	3.83	\$13,000.00
Total Cost per mile	3.83	\$57,281.42
Internal Drainage per Acre		
Internal Drainage per acre	0.00 no d	rainage
Current Internal Drainage per acre	0.00 no d	rainage

	REVENUE SOURCES					
	RD 10 Property Levee Assessment	\$16,000.00		I	Total Budget	\$1,246,144.05
	Other Supplement Income	\$0.00			Total Revenue	\$16,000.00
	RD 10 Property Drianage Assessment	\$0.00			Reserve Funds	(\$1,230,144.05
	Yuba County Water Agency - Contract O&M Services	\$0.00		l		(+1,-0,0,1,1,1,00)
	Total Revenue	\$16,000.00		1	ENR Cost Index	0.0%
	Deficient	(\$1,230,144.05)			Interest Rate	0.50%
Item	Description of Item	Total 2016/17	RD 10 Levee Funds	Other Funds	RD Drainage	YCWA Funds
No.		Assessment		o unor i unus	Funds	i e trii i unus
	tion District No. 10 of Yuba County - Operation and Maintenance	Budget				
	000 - Direct Expenses Employee Salaries and Fringe	00.02	00.03	00.02	00.03	00.00
	Administration Salary - 1 year life cycle (PV = \$0.00) (1 - General Manager - \$80,000, 0 - Bookkeeper/Office Manager - \$40,000, and 0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1	-Administrative Assistant - \$20,000) Field Personnel Salary - 1 year life cycle (PV = \$45,000.00) (0 - Superindendent - \$65,000, 0 - Maintenanace III Worker - \$45,000, 0 - Maintenance II Worker - \$40,000, and 1 - Maintenance I Labors -	45,000.00	45,000.00	0.00	0.00	0.00
	\$35,000) Overtime and Emergency Work - 1 year life cycle (PV = \$1,800.00)	1,800.00	1,800.00	0.00	0.00	0.00
	Trustee Compensation - 1 year life cycle (PV = \$6,750.00)	6,750.00	6,750.00	0.00	0.00	0.00
	Payroll Taxes - All Inclusive - 1 year life cycle (PV = \$6,525.00)	6,525.00	6,525.00	0.00	0.00	0.00
	Retirement PERS Medical/Pension Liability - 1 year life cycle (PV =	3,825.00	3,825.00	0.00	0.00	0.00
	\$3,825.00) Medical/Health - 1 year life cycle (PV = \$9,000.00)	9,000.00	9,000.00	0.00	0.00	0.00
	Workers Compensation Insurance - 1 year life cycle (PV =	1,575.00	1,575.00	0.00	0.00	0.00
	\$1,575.00) Unemployment Insurance - 1 year life cycle (PV = \$900.00)	900.00	900.00	0.00	0.00	0.00
	Contigency Fund - 1 year life cycle ($PV = 900.00) Contigency Fund - 1 year life cycle ($PV = $1,350.00$)	1,350.00	1,350.00	0.00	0.00	0.00
ries 51	00 - Administration					
	Accounting/Bookkeeping	\$15,000.00	\$15,000.00	\$0.00	\$0.00	\$0.00
	Public Relations	3,500.00	3,500.00	0.00	0.00	0.00
	Independent Audit Consulting Engineering Consulting	10,000.00 15,000.00	10,000.00 15,000.00	0.00	0.00	0.00
	Legal Fees	25,000.00	25,000.00	0.00	0.00	0.00
	Assessment Consulting Fees (does not include 218 Election)	6,500.00	6,500.00	0.00	0.00	0.00
	Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV	11,295.56	11,295.56	0.00	0.00	0.00
	= \$300,000.00)	2 721 00	2 721 00	0.00	0.00	0.00
	Trustee Election Expense - 4 year life cycle (PV = \$15,000.00) County and City Fees, Permits, and Licenses	3,721.99 5,500.00	3,721.99 5,500.00	0.00	0.00	0.00
	County Tax Collector Assessment Processing Fee	0.00	0.00	0.00 0.00	0.00	0.00
	Property Taxes	2,500.00	2,500.00	0.00	0.00	0.00
	Insurance - Liability, Auto, Flood Insurance, Errors and Omissions	25,000.00	25,000.00	0.00	0.00	0.00
	Insurance - Deductibles	2,500.00	2,500.00	0.00	0.00	0.00
	Uninusured Losses	2,000.00	2,000.00	0.00	0.00	0.00
	Computer software and hardware	2,500.00	2,500.00	0.00	0.00	0.00
	Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1	2,400.00	2,400.00	0.00	0.00	0.00
	year life cycle (PV = \$2,400.00) Office Rent/Lease	18,000.00	18,000.00	0.00	0.00	0.00
	Office Equipment/Furniture	500.00	500.00	0.00	0.00	0.00
	Office Repairs	0.00	0.00	0.00	0.00	0.00
	Office Supplies	1,000.00	1,000.00	0.00	0.00	0.00
	Safety Equipment and Safety Training	1,500.00	1,500.00	0.00	0.00	0.0
	Flood Fight Training	1,500.00	1,500.00	0.00	0.00	0.0
	Uniforms Security Services	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00
	Legal Ads/ Notices	0.00	0.00	0.00	0.00	0.0
	Newspaper Service	0.00	0.00	0.00	0.00	0.00
	Contingency Fund - 10 year return period (based on total of 20.42	9,982.38	9,982.38	0.00	0.00	0.0
1	miles @ PV = \$5,000.00 per mile)					
rice 52	200 Operations					
	200 - Operations Shop Supplies – 1 year life cycle (PV = \$2,000.00)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0 4
Ī	Equipment Rental - 1 year life cycle (PV = \$3,500.00)	3,500.00	3,500.00	0.00	0.00	0.00
	Vehicle/Equipment Repair/Service - 1 year life cycle (based on total of 2 vehicles @ PV = \$2,000.00 per vehicle)	4,000.00	4,000.00	0.00	0.00	0.00
	Vehicle/Equiment Parts/Supplies - 1 year life cycle (based on total of	7,000.00	7,000.00	0.00	0.00	0.00
	2 vehicles @ PV = \$3,500.00 per vehicle) Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1	3,600.00	3,600.00	0.00	0.00	0.0
,	year life cycle ($PV = $3,600.00$)	700.00	700.00	0.00	0.00	0.0
1		780.00	780.00	0.00 0.00	0.00 0.00	0.0 0.0
]	Refuse Collection - 1 year life cycle (PV = \$780.00)		0.00		0.00	1.1
]		0.00 0.00	0.00 0.00	0.00	0.00	
1 1 1 1 1 1 1 1 4	Refuse Collection - 1 year life cycle (PV = \$780.00) Facility Repairs Shop 1 year life cycle (PV = \$1,500.00)	0.00				0.0
, 1	Refuse Collection - 1 year life cycle (PV = \$780.00)Facility Repairs Shop 1 year life cycle (PV = \$1,500.00)Office Building Replacement - 25 year life cycle (PV = \$150,000.00)Shop Building Replacement - 25 year life cycle (PV = \$350,000.00)Emergency Flood Fight Fund - 10 year return period (based on total	0.00 0.00	0.00	0.00	0.00	0.0 0.0 0.0
, , , , , , , , , , , , , , , , , , ,	Refuse Collection - 1 year life cycle (PV = \$780.00)Facility Repairs Shop 1 year life cycle (PV = \$1,500.00)Office Building Replacement - 25 year life cycle (PV = \$150,000.00)Shop Building Replacement - 25 year life cycle (PV = \$350,000.00)Emergency Flood Fight Fund - 10 year return period (based on total of 20.42 miles @ PV = \$8,000.00 per mile)	0.00 0.00 0.00 15,971.80	0.00 0.00 15,971.80	0.00 0.00	0.00 0.00	0.0 0.0 0.0
	Refuse Collection - 1 year life cycle (PV = \$780.00)Facility Repairs Shop 1 year life cycle (PV = \$1,500.00)Office Building Replacement - 25 year life cycle (PV = \$150,000.00)Shop Building Replacement - 25 year life cycle (PV = \$350,000.00)Emergency Flood Fight Fund - 10 year return period (based on total	0.00 0.00 0.00	0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.0 0.0

Reclamation District No. 10

Page 1 of 3

Item No.	Description of Item	Total 2016/17 Assessment	RD 10 Levee Funds	Other Funds	RD Drainage Funds	YCWA Funds
	ation District No. 10 of Yuba County - Operation and Maintenance	Budget				
Series 5	300 - Capital Projects					
	Slope Mower Tractor — Terratrac Aebi TT280 — 15 year life cycle (based on total of 0 tractors @ PV = \$225,000.00 per tractor)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Utility Pickups (3/4 ton) - 10 year life cycle (based on total of 2 vehicles @ PV = \$40,000.00 per vehicle)	7,821.65	7,821.65	0.00	0.00	0.00
	Utility Trucks (2 ton) 15 year life cycle (based on total of 0	0.00	0.00	0.00	0.00	0.00
	vehicles @ PV = \$60,000.00 per vehicle) Spray Rig - 15 year life cycle (based on total of 0 spray rig @ PV =-	0.00	0.00	0.00	0.00	0.00
	\$80,000.00 per spray rig) Tractor with Boom Mower 15 year life cycle (based on total of 0	0.00	0.00			0.00
	tractor @ PV = \$150,000.00 per tractor)			0.00	0.00	0.00
	Utility Tractor - 15 year life cycle (based on total of 1 tractor @ PV = \$200,000.00 per tractor)	12,872.87	12,872.87	0.00	0.00	0.00
~						
Series 5	400 - Unit 1 - Gravity Pipe Crossing - (Total of 12) - OMRR&R Supplies and Materials - 1 year life cycle (PV = \$1,500.00) (Total of	\$18,000.00	\$18,000.00	\$0.00	\$0.00	\$0.00
	12 pipe crossings)					
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$3,500.00) (Total of 12 pipe crossings)	8,316.42	8,316.42	0.00	0.00	0.00
	Pipe Replacement - 50 year life cycle (PV = \$550,000.00) (Total of	116,514.80	116,514.80	0.00	0.00	0.00
	12 pipe crossings)					
Series 5	500 - Unit 2 - Gravity Pipe Crossing - (Total of 22) - OMRR&R					
	Supplies and Materials - 1 year life cycle (PV = \$1,500.00) (Total of 22 pipe crossings)	\$33,000.00	\$33,000.00	\$0.00	\$0.00	\$0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life	15,246.77	15,246.77	0.00	0.00	0.00
	cycle (PV = \$3,500.00) (Total of 22 pipe crossings) Pipe Replacement - 50 year life cycle (PV = \$550,000.00) (Total of	213,610.47	213,610.47	0.00	0.00	0.00
	22 pipe crossings)					
Series 5	600 - Unit 3 - Gravity Pipe Crossing - (Total of 3) - OMRR&R					
	Supplies and Materials - 1 year life cycle ($PV = $1,500.00$) (Total of	\$4,500.00	\$4,500.00	\$0.00	\$0.00	\$0.00
	3 pipe crossings) Video Inspection and/or Pressure Testing of Pipelines - 5 year life	2,079.10	2,079.10	0.00	0.00	0.00
	cycle (PV = \$3,500.00) (Total of 3 pipe crossings)					
	Pipe Replacement - 50 year life cycle (PV = \$550,000.00) (Total of 3 pipe crossings)	29,128.70	29,128.70	0.00	0.00	0.00
a • 4				152.2 034000	D	
Series 6	000 - Right Bank of Simmerly Slough - Unit No. 1 - LM 0.00 to LM Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	7.68 - 40,550" - ROV \$17,221.82	width 185.0 feet - A \$17,221.82	cres 172.2 - OMRR8 \$0.00	zR \$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$100.00/ac)					
	Additional Contract Labor - 1 year life cycle ($PV = $25.00/ac$)	4,305.45	4,305.45	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	13,777.45 12,916.36	13,777.45 12,916.36	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle ($PV = $50.00/ac$)	8,610.91	8,610.91	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20%	6,888.73	6,888.73	0.00	0.00	0.00
	of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$50.00/ac)	1,722.18	1,722.18	0.00	0.00	0.00
	Patrol Road O&M - 40,550 feet of Aggregate Base Top of Levee - 10	14,867.38	14,867.38	0.00	0.00	0.00
	year life cycle (PV = \$152,064.00)	,	,			
		5 1 1 0 5 0	5 110 50		0.00	0.00
	UPRR Flood Control Structure - Replacement and Abandon Existing - Total of 1 - 50 year life cycle (PV = \$290,000.00)	5,119.59	5,119.59	0.00	0.00	0.00
	Total of 1 - 50 year life cycle (PV = \$290,000.00) UPRR Flood Control Structure - Annual Operation and Maintenance -	5,119.59	5,119.59		0.00	0.00
	Total of 1 - 50 year life cycle (PV = \$290,000.00)			0.00		
	Total of 1 - 50 year life cycle (PV = \$290,000.00) UPRR Flood Control Structure - Annual Operation and Maintenance - Total of 1 - 1 year life cycle (PV = \$1,500.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and	1,500.00	1,500.00	0.00	0.00	0.00
	Total of 1 - 50 year life cycle (PV = \$290,000.00) UPRR Flood Control Structure - Annual Operation and Maintenance - Total of 1 - 1 year life cycle (PV = \$1,500.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	1,500.00	1,500.00	0.00 0.00 0.00	0.00	0.00
	Total of 1 - 50 year life cycle (PV = \$290,000.00) UPRR Flood Control Structure - Annual Operation and Maintenance - Total of 1 - 1 year life cycle (PV = \$1,500.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and	1,500.00	1,500.00	0.00 0.00 0.00	0.00	0.00
Series 6	Total of 1 - 50 year life cycle (PV = \$290,000.00) UPRR Flood Control Structure - Annual Operation and Maintenance - Total of 1 - 1 year life cycle (PV = \$1,500.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 100 - Feather River West Levee - Unit No. 2 - LM 0.00 to LM 11.24	1,500.00 722.92 99,840.00 - 59,347' - ROW wid	1,500.00 722.92 99,840.00 th 200.0 feet - Acres	0.00 0.00 0.00 0.00 272.5 acres - OMRR	0.00 0.00 0.00 &R	0.00 0.00 0.00
Series 6	Total of 1 - 50 year life cycle (PV = \$290,000.00) UPRR Flood Control Structure - Annual Operation and Maintenance - Total of 1 - 1 year life cycle (PV = \$1,500.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 100 - Feather River West Levee - Unit No. 2 - LM 0.00 to LM 11.24 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	1,500.00 722.92 99,840.00	1,500.00 722.92 99,840.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00	0.00
Series 6	Total of 1 - 50 year life cycle (PV = \$290,000.00) UPRR Flood Control Structure - Annual Operation and Maintenance - Total of 1 - 1 year life cycle (PV = \$1,500.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 100 - Feather River West Levee - Unit No. 2 - LM 0.00 to LM 11.24 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	1,500.00 722.92 99,840.00 - 59,347' - ROW wid	1,500.00 722.92 99,840.00 th 200.0 feet - Acres	0.00 0.00 0.00 0.00 272.5 acres - OMRR	0.00 0.00 0.00 &R	0.00 0.00 0.00
Series 6	Total of 1 - 50 year life cycle (PV = \$290,000.00) UPRR Flood Control Structure - Annual Operation and Maintenance - Total of 1 - 1 year life cycle (PV = \$1,500.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 100 - Feather River West Levee - Unit No. 2 - LM 0.00 to LM 11.24 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	1,500.00 722.92 99,840.00 - 59,347' - ROW wid \$27,248.48 6,812.12 21,798.79	1,500.00 722.92 99,840.00 1th 200.0 feet - Acres \$27,248.48 6,812.12 21,798.79	0.00 0.00 0.00 0.00 272.5 acres - OMRR \$0.00 0.00 0.00	0.00 0.00 0.00 0.00 & R \$0.00 0.00	0.00 0.00 0.00 0.00 \$0.00 0.00
Series 6	Total of 1 - 50 year life cycle (PV = \$290,000.00) UPRR Flood Control Structure - Annual Operation and Maintenance - Total of 1 - 1 year life cycle (PV = \$1,500.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 100 - Feather River West Levee - Unit No. 2 - LM 0.00 to LM 11.24 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	1,500.00 722.92 99,840.00 - 59,347' - ROW wid \$27,248.48 6,812.12 21,798.79 20,436.36	1,500.00 722.92 99,840.00 th 200.0 feet - Acres \$27,248.48 6,812.12 21,798.79 20,436.36	0.00 0.00 0.00 0.00 272.5 acres - OMRR \$0.00 0.00 0.00	0.00 0.00 0.00 & & R \$0.00 0.00 0.00	0.00 0.00 0.00 0.00 \$0.00 0.00 0.00
Series 6	Total of 1 - 50 year life cycle (PV = \$290,000.00) UPRR Flood Control Structure - Annual Operation and Maintenance - Total of 1 - 1 year life cycle (PV = \$1,500.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 100 - Feather River West Levee - Unit No. 2 - LM 0.00 to LM 11.24 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	1,500.00 722.92 99,840.00 - 59,347' - ROW wid \$27,248.48 6,812.12 21,798.79 20,436.36 13,624.24	1,500.00 722.92 99,840.00 1th 200.0 feet - Acres \$27,248.48 6,812.12 21,798.79 20,436.36 13,624.24	0.00 0.00 0.00 0.00 272.5 acres - OMRR \$0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 & R \$0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.0
Series 6	Total of 1 - 50 year life cycle (PV = \$290,000.00) UPRR Flood Control Structure - Annual Operation and Maintenance - Total of 1 - 1 year life cycle (PV = \$1,500.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 100 - Feather River West Levee - Unit No. 2 - LM 0.00 to LM 11.24 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	1,500.00 722.92 99,840.00 - 59,347' - ROW wid \$27,248.48 6,812.12 21,798.79 20,436.36 13,624.24 10,899.39	1,500.00 722.92 99,840.00 1th 200.0 feet - Acres \$27,248.48 6,812.12 21,798.79 20,436.36 13,624.24 10,899.39	0.00 0.00 0.00 0.00 272.5 acres - OMRR \$0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 & R \$0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.0
Series 6	Total of 1 - 50 year life cycle (PV = \$290,000.00) UPRR Flood Control Structure - Annual Operation and Maintenance - Total of 1 - 1 year life cycle (PV = \$1,500.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 100 - Feather River West Levee - Unit No. 2 - LM 0.00 to LM 11.24 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$50.00/ac)	1,500.00 722.92 99,840.00 - 59,347' - ROW wid \$27,248.48 6,812.12 21,798.79 20,436.36 13,624.24 10,899.39 2,724.85	1,500.00 722.92 99,840.00 th 200.0 feet - Acres \$27,248.48 6,812.12 21,798.79 20,436.36 13,624.24 10,899.39 2,724.85	0.00 0.00 0.00 0.00 272.5 acres - OMRR \$0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 % R \$0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.0
Series 6	Total of 1 - 50 year life cycle (PV = \$290,000.00) UPRR Flood Control Structure - Annual Operation and Maintenance - Total of 1 - 1 year life cycle (PV = \$1,500.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 100 - Feather River West Levee - Unit No. 2 - LM 0.00 to LM 11.24 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Patrol Road O&M - 59,347 feet of Aggregate Base Top of Levee - 10	1,500.00 722.92 99,840.00 - 59,347' - ROW wid \$27,248.48 6,812.12 21,798.79 20,436.36 13,624.24 10,899.39	1,500.00 722.92 99,840.00 1th 200.0 feet - Acres \$27,248.48 6,812.12 21,798.79 20,436.36 13,624.24 10,899.39	0.00 0.00 0.00 0.00 272.5 acres - OMRR \$0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 & R \$0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.0
Series 6	Total of 1 - 50 year life cycle (PV = \$290,000.00) UPRR Flood Control Structure - Annual Operation and Maintenance - Total of 1 - 1 year life cycle (PV = \$1,500.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 100 - Feather River West Levee - Unit No. 2 - LM 0.00 to LM 11.24 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$50.00/ac)	1,500.00 722.92 99,840.00 - 59,347' - ROW wid \$27,248.48 6,812.12 21,798.79 20,436.36 13,624.24 10,899.39 2,724.85	1,500.00 722.92 99,840.00 th 200.0 feet - Acres \$27,248.48 6,812.12 21,798.79 20,436.36 13,624.24 10,899.39 2,724.85	0.00 0.00 0.00 0.00 272.5 acres - OMRR \$0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 % R \$0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.0
Series 6	Total of 1 - 50 year life cycle (PV = \$290,000.00) UPRR Flood Control Structure - Annual Operation and Maintenance - Total of 1 - 1 year life cycle (PV = \$1,500.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 100 - Feather River West Levee - Unit No. 2 - LM 0.00 to LM 11.24 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Patrol Road O&M - 59,347 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$222,552.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and	1,500.00 722.92 99,840.00 - 59,347' - ROW wid \$27,248.48 6,812.12 21,798.79 20,436.36 13,624.24 10,899.39 2,724.85 21,759.04	1,500.00 722.92 99,840.00 th 200.0 feet - Acres \$27,248.48 6,812.12 21,798.79 20,436.36 13,624.24 10,899.39 2,724.85 21,759.04	0.00 0.00 0.00 0.00 272.5 acres - OMRR \$0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 & R & R \$ 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.0
Series 6	Total of 1 - 50 year life cycle (PV = \$290,000.00)UPRR Flood Control Structure - Annual Operation and Maintenance -Total of 1 - 1 year life cycle (PV = \$1,500.00)Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)Long Term Non-Urban Levee Repair, Rehabilitation, andReplacement - 1 year life cycle (PV = \$13,000.00/mi) 100 - Feather River West Levee - Unit No. 2 - LM 0.00 to LM 11.24 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)Equipment Rental - 1 year life cycle (PV = \$50.00/ac)Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)Rodent and Squirrel Control - 1 year life cycle (PV = \$50.00/ac)Patrol Road O&M - 59,347 feet of Aggregate Base Top of Levee - 10year life cycle (PV = \$22,552.00)Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	1,500.00 722.92 99,840.00 - 59,347' - ROW wid \$27,248.48 6,812.12 21,798.79 20,436.36 13,624.24 10,899.39 2,724.85 21,759.04 1,058.02	1,500.00 722.92 99,840.00 th 200.0 feet - Acres \$27,248.48 6,812.12 21,798.79 20,436.36 13,624.24 10,899.39 2,724.85 21,759.04 1,058.02	0.00 0.00 0.00 0.00 0.00 272.5 acres - OMRR \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00 0.00 0.00 0.00 8 8 8 8 8 9 0.00 0.00	0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.0

				RD Drainage Funds	YCWA Funds
tion District No. 10 of Yuba County - Operation and Maintenance					
00 - Honcut Creek South Levee - Unit No. 3 - LM 0.00 to LM 1.50 -	• 7,920' - ROW widt	h 175.0 feet - Acres 31	l.8 - OMRR&R		
Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	\$3,181.82	\$3,181.82	\$0.00	\$0.00	\$0.00
Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	795.45	795.45	0.00	0.00	0.00
Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	2,545.45	2,545.45	0.00	0.00	0.00
Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	2,386.36	2,386.36	0.00	0.00	0.00
Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	1,590.91	1,590.91	0.00	0.00	0.00
Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	1,272.73	1,272.73	0.00	0.00	0.00
Rodent and Squirrel Control - 1 year life cycle (PV = \$50.00/ac)	318.18	318.18	0.00	0.00	0.00
Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$29,700.00)	2,903.79	2,903.79	0.00	0.00	0.00
Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	141.19	141.19	0.00	0.00	0.00
Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	19,500.00	19,500.00	0.00	0.00	0.00
	\$1.246.144.05	\$1.246.144.05	00.02	00.02	\$0.00
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$29,700.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = $100.00/ac$)\$3,181.82Additional Contract Labor - 1 year life cycle (PV = $25.00/ac$)795.45Fuel and Oil - 1 year life cycle (PV = $880.00/ac$)2,545.45Levee Supplies and Materials - 1 year life cycle (PV = $75.00/ac$)2,386.36Equipment Rental - 1 year life cycle (PV = $50.00/ac$)1,590.91Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20%)1,272.73of area) - 1 year life cycle (PV = $50.00/ac$)318.18Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 102,903.79year life cycle (PV = $250.00/m$)141.19Long Term Non-Urban Levee Repair, Rehabilitation, and19,500.00	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = $\$100.00/ac$) $\$3,181.82$ $\$3,181.82$ Additional Contract Labor - 1 year life cycle (PV = $\$25.00/ac$)795.45795.45Fuel and Oil - 1 year life cycle (PV = $\$80.00/ac$)2,545.452,545.45Levee Supplies and Materials - 1 year life cycle (PV = $\$75.00/ac$)2,386.362,386.36Equipment Rental - 1 year life cycle (PV = $\$50.00/ac$)1,590.911,590.91Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = $\$200.00/ac$)318.18318.18Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = $\$29,700.00$)2,903.792,903.79Fences and Gates - 25 year life cycle (PV = $\$2,500.00/mi$)141.19141.19Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = $\$13,000.00/mi$)19,500.00	goats, mowing) - 1 year life cycle (PV = $\$100.00/ac)$ no. 1000000/ac)Additional Contract Labor - 1 year life cycle (PV = $\$25.00/ac)$ 795.45795.45Fuel and Oil - 1 year life cycle (PV = $\$80.00/ac)$ 2,545.452,545.450.00Levee Supplies and Materials - 1 year life cycle (PV = $\$75.00/ac)$ 2,386.362,386.360.00Equipment Rental - 1 year life cycle (PV = $\$50.00/ac)$ 1,590.911,590.910.00Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = $\$20.00/ac)$ 1,272.731,272.730.00Rodent and Squirrel Control - 1 year life cycle (PV = $\$50.00/ac)$ 318.18318.180.00Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 102,903.792,903.790.00year life cycle (PV = $\$29,700.00$)141.19141.190.00Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = $\$13,000.00/mi$)19,500.0019,500.000.00	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = $\$100.00/ac$) $\$3,181.82$ $\$3,181.82$ $\$0.00$ $\$0.00$ Additional Contract Labor - 1 year life cycle (PV = $\$25.00/ac$)795.45795.450.000.00Fuel and Oil - 1 year life cycle (PV = $\$00.00/ac$)2,545.452,545.450.000.00Levee Supplies and Materials - 1 year life cycle (PV = $\$75.00/ac$)2,386.362,386.360.000.00Equipment Rental - 1 year life cycle (PV = $\$50.00/ac$)1,590.911,590.910.000.00Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = $\$200.00/ac$)318.18318.180.000.00Rodent and Squirrel Control - 1 year life cycle (PV = $\$50.00/ac$)318.18318.180.000.00Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 10 vear life cycle (PV = $\$29,700.00$)2,903.792,903.790.000.00Fences and Gates - 25 year life cycle (PV = $\$2,500.00/mi$)141.19141.190.000.00Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = $\$13,000.00/mi$)19,500.0019,500.000.00Replacement - 1 year life cycle (PV = $\$13,000.00/mi$)19,500.0019,500.000.000.00

Combined Urban and Rural		
Direct, Admin, & Operations Cost per mile	20.42	\$14,151.65
Capital Costs per mile	20.42	\$1,013.44
Pipe Crossing OMRR&R Cost per mile	20.42	\$21,566.91
Levee Operation and Maintenance per mile	20.42	\$11,293.66
Levee Repair, Rehabilitation, and Replacement per mile	20.42	\$13,000.00
Total Cost per mile	20.42	\$61,025.66
Current per mile	20.42	\$783.55
Urban Levee Only		
Direct, Admin, & Operations Cost per mile	0.00	\$0.00
Capital Costs per mile	0.00	\$0.00

Reclamation District No. 10 Page 3 of 3

	REVENUE SOURCES					
	RD 784 Property Levee Assessment	\$250,155.64			Levee Budget	\$2,442,702.28
		-				
	TRLIA Supplement Income	\$858,654.85			Levee Revenue	\$1,108,810.49
	RD 784 Property Drainage Assessment	\$439,000.00			Levee Shoratage	\$1,333,891.79
	CSA 66 Assessment	\$100,833.49				
	County of Yuba - O&M Contract Services	\$15,000.00				
	Total Revenue	\$1,663,643.98			ENR Cost Index	0.0%
	Deficient	(\$779,058.30)			Interest Rate	0.50%
Item	Description of Item	Total 2016/17	TRLIA 784 Levee	RD 784 Levee	RD 784 Drainage	CSA 66 Funds
No.		Assessment	Funds	Funds	Funds	
	ation District No. 784 of Yuba County - Operation and Maintenance Budg	et				
Series 5	Administration Salary - 1 year life cycle (PV = \$180,000.00) (General Manager - \$140,000, 1 - Bookkeeper/Office Manager - \$40,000, and 0 -	\$180,000.00	\$48,600.00	\$86,400.00	\$45,000.00	\$0.00
	Administrative Assistant - \$20,000) Field Personnel Salary - 1 year life cycle (PV = \$225,000.00) (0- Superindendent - \$65,000, 1 - Maintenanace III Worker - \$45,000, 0 - Maintenance II Worker - \$40,000, and 1 - Maintenance I Labors - \$35,000)	225,000.00	60,750.00	108,000.00	56,250.00	0.00
	Overtime and Emergency Work - 1 year life cycle (PV = \$45,000.00)	45,000.00	12,150.00	21 600 00	11,250.00	0.00
	Trustee Compensation - 1 year life cycle ($PV = $43,000.00$)	6,750.00	12,130.00	21,600.00 3,240.00	1,687.50	0.00
	Payroll Taxes - All Inclusive - 1 year life cycle ($PV = $58,725.00$)	58,725.00	15,855.75	28,188.00	14,681.25	0.00
	Retirement/Pension Liability - 1 year life cycle ($PV = $34,425.00$)	34,425.00	9,294.75	16,524.00	8,606.25	0.00
	Medical/Health - 1 year life cycle (PV = \$145,800.00)	145,800.00	39,366.00	69,984.00	36,450.00	0.00
	Workers Compensation Insurance - 1 year life cycle (PV = \$14,175.00)	14,175.00	3,827.25	6,804.00	3,543.75	0.00
	Unemployment Insurance - 1 year life cycle (PV = \$8,100.00)	8,100.00	2,187.00	3,888.00	2,025.00	0.00
	Contigency Fund - 1 year life cycle (PV = \$12,150.00)	12,150.00	3,280.50	5,832.00	3,037.50	0.00
eries 5	100 - Administration	#25 000 00	¢< 550.00	¢12,000,00	¢< 250.00	#0.00
	Accounting/Bookkeeping Public Relations	\$25,000.00 3,500.00	\$6,750.00 945.00	\$12,000.00	\$6,250.00 875.00	\$0.00
	Independent Audit Consulting	10,000.00	2,700.00	4,800.00	2,500.00	0.00
	Engineering Consulting	50,000.00	13,500.00	24,000.00	12,500.00	0.00
	Legal Fees	50,000.00	13,500.00	24,000.00	12,500.00	0.00
	Assessment Consulting Fees (does not include 218 Election)	6,500.00	1,755.00	3,120.00	1,625.00	0.00
	Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV =	11,295.56	3,049.80	5,421.87	2,823.89	0.00
	\$300,000.00) Trustee Election Expense - 2 year life cycle (PV = \$15,000.00)	7,481.30	2,019.95	3,591.02	1,870.32	0.00
	County and City Fees, Permits, and Licenses	5,500.00	1,485.00	2,640.00	1,375.00	0.00
	County Tax Collector Assessment Processing Fee	0.00	0.00	0.00	0.00	0.00
	Property Taxes	2,500.00	675.00	1,200.00	625.00	0.00
	Insurance - Liability, Auto, Flood Insurance, Errors and Omissions	32,000.00	8,640.00	15,360.00	8,000.00	0.00
	Insurance - Deductibles	2,500.00	675.00	1,200.00	625.00	0.00
	Uninsured Losses	2,000.00	540.00	960.00	500.00	0.00
	Computer software and hardware - 3 year life cycle (PV = \$22,000.00	7,296.79	1,970.13	3,502.46	1,824.20	0.00
	Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$2,400.00)	4,628.00	1,249.56	2,221.44	1,157.00	0.00
	Office Rent/Lease	0.00	0.00	0.00	0.00	0.00
	Office Equipment/Furniture	500.00	135.00	240.00	125.00	0.00
	Office Repairs	2,000.00	540.00	960.00	500.00	0.00
	Office Supplies	1,500.00	405.00	720.00	375.00	0.00
	Safety Equipment and Safety Training - 3 year life cycle (PV = \$10,000.00	3,316.72	895.51	1,592.03	829.18	0.00
	Flood Fight Training	5,000.00	1,350.00	2,400.00	1,250.00	0.00
	Uniforms	3,000.00	810.00	1,440.00	750.00	0.00
	Security Services Legal Ads/ Notices	2,640.00 1,500.00	712.80 405.00	1,267.20 720.00	660.00 375.00	0.00
	Newspaper Service	200.00	405.00 54.00	96.00	50.00	0.00
	Contingency Fund - 10 year return period (based on total of 33.18 miles @	16,220.14	4,379.44	7,785.67	4,055.03	0.00
	PV = \$5,000.00 per mile)					
	200 Or another a					
series 5	200 - Operations Shop Supplies - 1 year life cycle (PV = \$6,000.00)	\$6,000.00	\$1,620.00	\$2,880.00	\$1,500.00	\$0.00
	Equipment Rental - 1 year life cycle ($PV = $6,000.00$)	3,500.00	\$1,820.00 945.00	\$2,880.00	\$1,500.00	
	Vehicle/Equipment Repair/Service - 1 year life cycle (based on total of 5	17,500.00	4,725.00	8,400.00	4,375.00	0.00
	vehicles @ PV = \$3,500.00 per vehicle) Vehicle/Equiment Parts/Supplies - 1 year life cycle (based on total of 5 vehicles @ PV = \$5,000,00 per vehicle)	25,000.00	6,750.00	12,000.00	6,250.00	0.00
	vehicles @ PV = \$5,000.00 per vehicle) Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year	4,628.00	1,249.56	2,221.44	1,157.00	0.00
	life cycle (PV = \$3,600.00) Refuse Collection - 1 year life cycle (PV = \$2,500.00)	2,500.00	675.00	1,200.00	625.00	0.00
	Facility Repairs - Shop - 1 year life cycle (PV = \$1,500.00)	1,500.00	405.00	720.00	375.00	0.00
	Office Building Replacement - 25 year life cycle (PV = \$400,000.00)	15,060.74	4,066.40	7,229.16	3,765.19	0.00
	Shop Building Replacement - 25 year life cycle (PV = \$800,000.00)	30,121.49	8,132.80	14,458.31	7,530.37	0.00
	Emergency Flood Fight Fund - 10 year return period (based on total of $23.18 \text{ miles} \otimes \text{PV} = \$\$ 000.00 \text{ per mile}$)	25,952.22	7,007.10	12,457.07	6,488.06	0.00
	33.18 miles @ PV = \$8,000.00 per mile) NPDES Spraying Permit - 1 year life cycle (PV = \$12,500.00)	12,500.00	3,375.00	6,000.00	3,125.00	0.00
	$C \rightarrow C$	0.00	0.00	0.00	0.00	0.00
	Contigency Fund – 1 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00

Item No.	Description of Item	Total 2016/17 Assessment	TRLIA 784 Levee Funds	RD 784 Levee Funds	RD 784 Drainage Funds	CSA 66 Funds
	ation District No. 784 of Yuba County - Operation and Maintenance Budg	et				
Series 5	300 - Capital Projects Slope Mower Tractor - Terratrac Aebi TT280 - 15 year life cycle (based on	\$14,481.98	\$3,910.14	\$6,951.35	\$3,620.50	00.02
	total of 1 tractors @ PV = \$225,000.00 per tractor)					\$0.00
	Utility Pickups (3/4 ton) - 10 year life cycle (based on total of 5 vehicles @ PV = \$40,000.00 per vehicle)	19,554.11	5,279.61	9,385.97	4,888.53	0.00
	Utility Trucks (2 ton) - 10 year life cycle (based on total of 1 vehicles @ PV = \$60,000.00 per vehicle)	5,866.23	\$1,583.88	2,815.79	1,466.56	0.00
	Spray Rig - 15 year life cycle (based on total of 1 spray rig @ PV = \$80,000.00 per spray rig)	5,149.15	1,390.27	2,471.59	1,287.29	0.00
	Tractor with Boom Mower 15 year life cycle (based on total of 0 tractor @ PV = \$150,000.00 per tractor)	0.00	\$0.00	0.00	0.00	0.00
	Utility Tractor - 15 year life cycle (based on total of 1 tractor @ PV =	12,872.87	3,475.68	6,178.98	3,218.22	0.00
	\$200,000.00 per tractor)					
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Series 5	400 - Unit 2B - Pipe Crossing - (Total of 1) - OMRR&R Supplies and Materials - 1 year life cycle (PV = \$1,500.00) (Total of 1 pipe	\$1,500.00	\$780.00	\$720.00	\$0.00	\$0.00
	crossings) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV	693.03	360.38	332.66	0.00	0.00
	= \$3,500.00) (Total of 1 pipe crossings)					
	Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00) (Total of 1 pipe crossings)	990.05	514.83	475.22	0.00	0.00
	Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00) (Total of 1 pipe crossings)	9,709.57	5,048.97	4,660.59	0.00	0.00
Series 5	500 - Unit 3A - Pipe Crossing - (Total of 1) - OMRR&R					
	Supplies and Materials - 1 year life cycle (PV = \$1,500.00) (Total of 1 pipe	\$1,500.00	\$780.00	\$720.00	\$0.00	\$0.00
	crossings) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV	693.03	360.38	332.66	0.00	0.00
	= \$3,500.00) (Total of 1 pipe crossings) Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00) (Total of	990.05	514.83	475.22	0.00	0.00
	1 pipe crossings) Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00) (Total of	9,709.57	5,048.97	4,660.59	0.00	0.00
	1 pipe crossings)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		.,		
Series 5	600 - Unit 3B - Pipe Crossing - (Total of 2) - OMRR&R					
	Supplies and Materials - 1 year life cycle (PV = \$1,500.00) (Total of 2 pipe crossings)	\$3,000.00	\$1,560.00	\$1,440.00	\$0.00	\$0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$3,500.00) (Total of 2 pipe crossings)	1,386.07	720.76	665.31	0.00	0.00
	Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00) (Total of	1,980.10	1,029.65	950.45	0.00	0.00
	2 pipe crossings) Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00) (Total of	19,419.13	10,097.95	9,321.18	0.00	0.00
	2 pipe crossings)					
Series 5	700 - Unit 5 - Pipe Crossing - (Total of 9) - OMRR&R	¢12,500,00	¢7,000,00	¢< 100.00	¢0.00	¢0.00
	Supplies and Materials - 1 year life cycle (PV = \$1,500.00) (Total of 9 pipe crossings)	\$13,500.00	\$7,020.00	\$6,480.00	\$0.00	\$0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$3,500.00) (Total of 9 pipe crossings)	6,237.31	3,243.40	2,993.91	0.00	0.00
	Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00) (Total of 9 pipe crossings)	8,910.45	4,633.43	4,277.02	0.00	0.00
	Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00) (Total of 9 pipe crossings)	87,386.10	45,440.77	41,945.33	0.00	0.00
	y pipe crossings)					
Series 6	000 - Yuba River South Levee - Unit No. 1 - LM 0.00 to LM 2.22 - 11,722' Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats,	- ROW width 185.01 \$9,956.36	seet - Acres 49.8 - ON \$5,177.31	\$4,779.05	\$0.00	\$0.00
	mowing) - 1 year life cycle (PV = \$200.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	1,244.55	647.16	597.38	0.00	0.00
	Fuel and Oil - 1 year life cycle ($PV = \$80.00/ac$)	3,982.55	2,070.92	1,911.62	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	3,733.64	1,941.49	1,792.15	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of	2,489.09 1,991.27	1,294.33 1,035.46	1,194.76 955.81	0.00	0.00
	area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV =	995.64	517.73	477.91	0.00	0.00
	\$100.00/ac) Patrol Road O&M - 11,722 feet of Aggregate Base Top of Levee - 10 year	4,297.60	2,234.75	2,062.85	0.00	0.00
	life cycle (PV = \$43,956.00)					
	Patrol Road O&M - 3,350 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$12,562.50)	1,228.24	638.69	589.56	0.00	0.00
	UPRR Flood Control Structure - Replacement and Abandon Existing - Total of 2 - 50 year life cycle (PV = \$290,000.00)	10,239.18	5,324.37	4,914.81	0.00	0.00
	UPRR Flood Control Structure - Annual Operation and Maintenance - Total of 2 - 1 year life cycle ($PV = $1,500.00$)	3,000.00	1,560.00	1,440.00	0.00	0.00
	Fences and Gates - 5 year life cycle ($PV = $1,500.00$)	2,637.49	1,371.50	1,266.00	0.00	0.00
				10,100,00	0.00	0.00
	Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi)	39,960.00	20,779.20	19,180.80	0.00	0.00

Item No.	Description of Item	Total 2016/17 Assessment	TRLIA 784 Levee Funds	RD 784 Levee Funds	RD 784 Drainage Funds	CSA 66 Funds
Reclama	tion District No. 784 of Yuba County - Operation and Maintenance Budg	et				
Series 61	100 - Feather River East Levee - Unit No. 2A - LM 0.00 to LM 2.75 - 14,52	20' - ROW width 200	.0 feet - Acres 66.7 -	OMRR&R		
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$200.00/ac)	\$13,333.33	\$6,933.33	\$6,400.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle ($PV = $25.00/ac$)	1,666.67	866.67	800.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	5,333.33	2,773.33	2,560.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	5,000.00	2,600.00	2,400.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	3,333.33	1,733.33	1,600.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	2,666.67	1,386.67	1,280.00	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac)	1,333.33	693.33	640.00	0.00	0.00
	Patrol Road O&M - 14,520 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$54,450.00)	5,323.61	2,768.28	2,555.33	0.00	0.00
	Patrol Road O&M - 5,500 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$20,625.00)	2,016.52	1,048.59	967.93	0.00	0.00
	Piezometer - Replacement - Total of 7 Piezometers - 50 year life cycle (PV = \$15,000.00)	1,853.64	963.90	889.75	0.00	0.00
	Piezometer - Annual O&M - Total of 7 Piezometers - 5 year life cycle (PV = \$650.00)	900.95	468.49	432.45	0.00	0.00
	Piezometer - Bi-Annual Reading and Reporting - Total of 7 Piezometers - 1 year life cycle (PV = \$536.00)	3,752.00	1,951.04	1,800.96	0.00	0.00
	Fences and Gates - 5 year life cycle ($PV = (PV = 6,000.00/mi)$)	3,267.16	1,698.93	1,568.24	0.00	0.00
	Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi)	49,500.00	25,740.00	23,760.00	0.00	0.00
Sories 6	200 - Feather River East Levee - Unit No. 9 - LM 0.00 to LM 5.74 - 30,307	POW width 200 (foot Acros 130 2	OMDD & D		
Series 02	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats,	\$20,872.73	\$10,853.82	\$10,018.91	\$0.00	\$0.00
	mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	3,478.79	1,808.97	1,669.82	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	11,132.12	5,788.70	5,343.42	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	10,436.36	5,426.91	5,009.45	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	6,957.58	3,617.94	3,339.64	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	5,566.06	2,894.35	2,671.71	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac)	2,783.03	1,447.18	1,335.85	0.00	0.00
	Patrol Road O&M - 30,307 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$113,652.00)	11,111.82	5,778.15	5,333.67	0.00	0.00
	Patrol Road O&M - 30,307 feet of Aggregate Base Landside of Levee - 15	7,315.14	3,803.87	3,511.27	0.00	0.00
	year life cycle (PV = \$113,652.00) Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV	2,118.45	1,101.59	1,016.86	0.00	0.00
	= \$15,000.00) Piezometer - Annual O&M - Total of 8 Piezometers - 5 year life cycle (PV =	1,029.65	535.42	494.23	0.00	0.00
	\$650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1	4,288.00	2,229.76	2,058.24	0.00	0.00
	year life cycle (PV = \$536.00) Unit 9 Relief Well Field - Well Replacement and Abandonment of Existing -	41,539.29	21,600.43	19,938.86	0.00	0.00
	Total of 26 - 50 year life cycle (PV = \$90,500.00) Unit 9 Relief Well Field - Well Failure Replacement - Total of 4 Relief	17,255.26	8,972.73	8,282.52	0.00	0.00
	Wells - 20 year life cycle (PV = \$90,500.00) Unit 9 Relief Well Field - Well Repair - Total of 4 Relief Wells - 20 year life	2,859.99	1,487.19	1,372.79	0.00	0.00
	cycle (PV = \$15,000.00) Unit 9 Relief Well Field - Pump Tests - Total of 26 Relief Wells - 5 year life	9,266.87	4,818.77	4,448.10	0.00	0.00
	cycle (PV = \$1,800.00) Unit 9 Relief Well Field - Swabbing and Cleaning - Total of 26 Relief Wells	7,207.56	3,747.93	3,459.63	0.00	0.00
	- 5 year life cycle (PV = \$1,400.00) Unit 9 Relief Well Field Concrete Lined Ditch - Replacement - Total of	10,581.95	5,502.62	5,079.34	0.00	0.00
	1480 feet - 20 year life cycle (PV = \$222,000.00) Unit 9 Relief Well Field Concrete Lined Ditch - Annual O&M - Total of	740.00	384.80	355.20	0.00	0.00
	1480 feet - 1 year life cycle (PV = \$740.00) Fences and Gates - 10 year life cycle (PV = \$6,000.00/mi)	3,367.22	1,750.95	1,616.26	0.00	0.00
	Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi)	103,320.00	53,726.40	49,593.60	0.00	0.00

Reclamation District No. 784 Page 3 of 7

No.	Description of Item	Total 2016/17 Assessment	TRLIA 784 Levee Funds	RD 784 Levee Funds	RD 784 Drainage Funds	CSA 66 Funds
	ation District No. 784 of Yuba County - Operation and Maintenance Budg					
Series 6	300 - Feather River East Levee - Unit No. 2B - LM 8.96 to LM 12.58 - 19,	14' - ROW width 20	0.0 feet - Acres 87.8 ·	· OMRR&R		
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, maxim) $1 \text{ were life guale} (DV = $150,00(cc))$	\$13,163.64	\$6,845.09	\$6,318.55	\$0.00	\$0.00
	mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	2,193.94	1,140.85	1,053.09	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	7,020.61	3,650.72	3,369.89	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	6,581.82	3,422.55	3,159.27	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	4,387.88	2,281.70	2,106.18	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	3,510.30	1,825.36	1,684.95	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = $$100.00/ac$)	1,755.15	912.68	842.47	0.00	0.00
	Patrol Road O&M - 19,114 feet of Aggregate Base Top of Levee - 10 year life cycle ($PV = \$71,676,00$)	7,007.80	3,644.06	3,363.75	0.00	0.00
	Patrol Road O&M - 4,300 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$16,125.00)	1,576.55	819.81	756.74	0.00	0.00
	Inclinometers - Replacement - Total of 10 Inclinometers - 50 year life cycle (PV = \$20,000.00)	3,530.75	1,835.99	1,694.76	0.00	0.00
	Inclinometers - Annual O&M - Total of 10 Inclinometers - 5 year life cycle (PV = \$650.00)	1,287.06	669.27	617.79	0.00	0.00
	Inclinometers - Bi-Annual Reading and Reporting - Total of 10 Piezometers - 1 year life cycle (PV = \$536.00)	5,360.00	2,787.20	2,572.80	0.00	0.00
	Piezometer - Replacement - Total of 10 Piezometers - 50 year life cycle (PV = \$15,000.00)	2,648.06	1,376.99	1,271.07	0.00	0.00
	Piezometer - Annual O&M - Total of 10 Piezometers - 5 year life cycle (PV = \$650.00)	1,287.06	669.27	617.79	0.00	0.00
	Piezometer - Bi-Annual Reading and Reporting - Total of 10 Piezometers - 1 year life cycle (PV = \$536.00)	5,360.00	2,787.20	2,572.80	0.00	0.00
	Unit 2B Relief Well Field - Well Replacement and Abandonment of Existing - Total of 36 - 50 year life cycle (PV = \$90,500.00)	57,515.94	29,908.29	27,607.65	0.00	0.00
	Unit 2B Relief Well Field - Well Failure Replacement - Total of 5 Relief Wells - 20 year life cycle ($PV = $90,500.00$)	21,569.07	11,215.92	10,353.15	0.00	0.00
	Unit 2B Relief Well Field - Well Repair - Total of 5 Relief Wells - 20 year life cycle ($PV = $15,000.00$)	3,574.98	1,858.99	1,715.99	0.00	0.00
	Unit 2B Relief Well Field - Pump Tests - Total of 36 Relief Wells - 5 year life cycle (PV = \$1,800.00)	12,831.05	6,672.14	6,158.90	0.00	0.00
	Unit 2B Relief Well Field - Swabbing and Cleaning - Total of 36 Relief Wells - 5 year life cycle (PV = \$1,400.00)	9,979.70	5,189.45	4,790.26	0.00	0.00
	Unit 2B Relief Well Field Concrete Lined Ditch - Replacement - Total of 3900 feet - 20 year life cycle (PV = \$585,000.00)	27,884.87	14,500.13	13,384.74	0.00	0.00
	Unit 2B Relief Well Field Concrete Lined Ditch - Annual O&M - Total of 3900 feet - 1 year life cycle ($PV = $1,950.00$)	1,950.00	1,014.00	936.00	0.00	0.00
	Fences and Gates - 10 year life cycle (PV = \$6,000.00/mi)	2,123.58	1,104.26	1,019.32	0.00	0.00
	Annual Bank Monitoring and Reporting - Starr Bend Area - 1 year life cycle (PV = \$4,440.00)	4,440.00	2,308.80	2,131.20	0.00	0.00
	Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi)	65,160.00	33,883.20	31,276.80	0.00	0.00
Series 6	400 - Bear River North Levee - Unit No. 8 - LM 0.00 to LM 1.95 - 10,296'					
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats,	- ROW width 200.0 f \$7,090.91	feet - Acres 47.3 - ON \$3,687.27	IRR&R \$3,403.64	\$0.00	\$0.00
Series 6					\$0.00	\$0.00
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac)	\$7,090.91	\$3,687.27	\$3,403.64		
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	\$7,090.91 1,181.82	\$3,687.27 614.55	\$3,403.64	0.00	0.00
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	\$7,090.91 1,181.82 3,781.82 3,545.45 2,363.64	\$3,687.27 614.55 1,966.55 1,843.64 1,229.09	\$3,403.64 567.27 1,815.27 1,701.82 1,134.55	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of	\$7,090.91 1,181.82 3,781.82 3,545.45	\$3,687.27 614.55 1,966.55 1,843.64	\$3,403.64 567.27 1,815.27 1,701.82	0.00 0.00 0.00	0.00 0.00 0.00
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV =	\$7,090.91 1,181.82 3,781.82 3,545.45 2,363.64	\$3,687.27 614.55 1,966.55 1,843.64 1,229.09	\$3,403.64 567.27 1,815.27 1,701.82 1,134.55	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 10,296 feet of Aggregate Base Top of Levee - 10 year	\$7,090.91 1,181.82 3,781.82 3,545.45 2,363.64 1,890.91	\$3,687.27 614.55 1,966.55 1,843.64 1,229.09 983.27	\$3,403.64 567.27 1,815.27 1,701.82 1,134.55 907.64	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 10,296 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$38,610.00) Patrol Road O&M - 10,200 feet of Aggregate Base Landside of Levee - 15	\$7,090.91 1,181.82 3,781.82 3,545.45 2,363.64 1,890.91 945.45	\$3,687.27 614.55 1,966.55 1,843.64 1,229.09 983.27 491.64	\$3,403.64 567.27 1,815.27 1,701.82 1,134.55 907.64 453.82	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 10,296 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$38,610.00) Patrol Road O&M - 10,200 feet of Aggregate Base Landside of Levee - 15 year life cycle (PV = \$38,250.00) Piezometer - Replacement - Total of 12 Piezometers - 50 year life cycle (PV	\$7,090.91 1,181.82 3,781.82 3,545.45 2,363.64 1,890.91 945.45 3,774.92	\$3,687.27 614.55 1,966.55 1,843.64 1,229.09 983.27 491.64 1,962.96	\$3,403.64 567.27 1,815.27 1,701.82 1,134.55 907.64 453.82 1,811.96	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 10,296 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$38,610.00) Patrol Road O&M - 10,200 feet of Aggregate Base Landside of Levee - 15 year life cycle (PV = \$38,250.00) Piezometer - Replacement - Total of 12 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 12 Piezometers - 5 year life cycle (PV	\$7,090.91 1,181.82 3,781.82 3,545.45 2,363.64 1,890.91 945.45 3,774.92 2,461.94	\$3,687.27 614.55 1,966.55 1,843.64 1,229.09 983.27 491.64 1,962.96 1,280.21	\$3,403.64 567.27 1,815.27 1,701.82 1,134.55 907.64 453.82 1,811.96 1,181.73	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 10,296 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$38,610.00) Patrol Road O&M - 10,200 feet of Aggregate Base Landside of Levee - 15 year life cycle (PV = \$38,250.00) Piezometer - Replacement - Total of 12 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 12 Piezometers - 5 year life cycle (PV = \$650.00)	\$7,090.91 1,181.82 3,781.82 3,545.45 2,363.64 1,890.91 945.45 3,774.92 2,461.94 3,177.68	\$3,687.27 614.55 1,966.55 1,843.64 1,229.09 983.27 491.64 1,962.96 1,280.21 1,652.39	\$3,403.64 567.27 1,815.27 1,701.82 1,134.55 907.64 453.82 1,811.96 1,181.73 1,525.28	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 10,296 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$38,610.00) Patrol Road O&M - 10,200 feet of Aggregate Base Landside of Levee - 15 year life cycle (PV = \$38,250.00) Piezometer - Replacement - Total of 12 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 12 Piezometers - 5 year life cycle (PV = \$650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 12 Piezometers - 1 year life cycle (PV = \$536.00) Unit 8 Relief Well Field - Well Replacement and Abandonment of Existing -	\$7,090.91 1,181.82 3,781.82 3,545.45 2,363.64 1,890.91 945.45 3,774.92 2,461.94 3,177.68 1,544.48	\$3,687.27 614.55 1,966.55 1,843.64 1,229.09 983.27 491.64 1,962.96 1,280.21 1,652.39 803.13	\$3,403.64 567.27 1,815.27 1,701.82 1,134.55 907.64 453.82 1,811.96 1,181.73 1,525.28 741.35	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 10,296 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$38,610.00) Patrol Road O&M - 10,200 feet of Aggregate Base Landside of Levee - 15 year life cycle (PV = \$38,250.00) Piezometer - Replacement - Total of 12 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 12 Piezometers - 5 year life cycle (PV = \$650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 12 Piezometers - 1 year life cycle (PV = \$536.00) Unit 8 Relief Well Field - Well Replacement and Abandonment of Existing - Total of 4 - 50 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Failure Replacement - Total of 1 Relief	\$7,090.91 1,181.82 3,781.82 3,545.45 2,363.64 1,890.91 945.45 3,774.92 2,461.94 3,177.68 1,544.48 6,432.00	\$3,687.27 614.55 1,966.55 1,843.64 1,229.09 983.27 491.64 1,962.96 1,280.21 1,652.39 803.13 3,344.64	\$3,403.64 567.27 1,815.27 1,701.82 1,134.55 907.64 453.82 1,811.96 1,181.73 1,525.28 741.35 3,087.36	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 10,296 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$38,610.00) Patrol Road O&M - 10,200 feet of Aggregate Base Landside of Levee - 15 year life cycle (PV = \$38,250.00) Piezometer - Replacement - Total of 12 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 12 Piezometers - 5 year life cycle (PV = \$650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 12 Piezometers - 1 year life cycle (PV = \$536.00) Unit 8 Relief Well Field - Well Replacement and Abandonment of Existing - Total of 4 - 50 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Replacement - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00)	\$7,090.91 1,181.82 3,781.82 3,545.45 2,363.64 1,890.91 945.45 3,774.92 2,461.94 3,177.68 1,544.48 6,432.00 6,390.66	\$3,687.27 614.55 1,966.55 1,843.64 1,229.09 983.27 491.64 1,962.96 1,280.21 1,652.39 803.13 3,344.64 3,323.14	\$3,403.64 567.27 1,815.27 1,701.82 1,134.55 907.64 453.82 1,811.96 1,181.73 1,525.28 741.35 3,087.36 3,067.52	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 10,296 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$38,610.00) Patrol Road O&M - 10,200 feet of Aggregate Base Landside of Levee - 15 year life cycle (PV = \$38,250.00) Piezometer - Replacement - Total of 12 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Bi-Annual O&M - Total of 12 Piezometers - 5 year life cycle (PV = \$650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 12 Piezometers - 1 year life cycle (PV = \$536.00) Unit 8 Relief Well Field - Well Replacement and Abandonment of Existing - Total of 4 - 50 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Replacement - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Replacement - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Replacement - Total of 1 Relief Wells - 20 year life cycle (PV = \$15,000.00)	\$7,090.91 1,181.82 3,781.82 3,545.45 2,363.64 1,890.91 945.45 3,774.92 2,461.94 3,177.68 1,544.48 6,432.00 6,390.66 4,313.81	\$3,687.27 614.55 1,966.55 1,843.64 1,229.09 983.27 491.64 1,962.96 1,280.21 1,652.39 803.13 3,344.64 3,323.14 2,243.18	\$3,403.64 567.27 1,815.27 1,701.82 1,134.55 907.64 453.82 1,811.96 1,181.73 1,525.28 741.35 3,087.36 3,067.52 2,070.63	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 10,296 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$38,610.00) Patrol Road O&M - 10,200 feet of Aggregate Base Landside of Levee - 15 year life cycle (PV = \$38,250.00) Piezometer - Replacement - Total of 12 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 12 Piezometers - 50 year life cycle (PV = \$650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 12 Piezometers - 1 year life cycle (PV = \$536.00) Unit 8 Relief Well Field - Well Replacement and Abandonment of Existing - Total of 4 - 50 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Replacement - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Repair - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Repair - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Repair - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Repair - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Repair - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Pump Tests - Total of 4 Relief Wells - 5 year life cycle (PV = \$1,800.00) Unit 8 Relief Well Field - Swabbing and Cleaning - Total of 4 Relief Wells - 5 year life cycle (PV = \$1,800.00)	\$7,090.91 1,181.82 3,781.82 3,545.45 2,363.64 1,890.91 945.45 3,774.92 2,461.94 3,177.68 1,544.48 6,432.00 6,390.66 4,313.81 715.00	\$3,687.27 614.55 1,966.55 1,843.64 1,229.09 983.27 491.64 1,962.96 1,280.21 1,652.39 803.13 3,344.64 3,323.14 2,243.18 371.80	\$3,403.64 567.27 1,815.27 1,701.82 1,134.55 907.64 453.82 1,811.96 1,181.73 1,525.28 741.35 3,087.36 3,067.52 2,070.63 343.20	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 10,296 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$38,610.00) Patrol Road O&M - 10,200 feet of Aggregate Base Landside of Levee - 15 year life cycle (PV = \$38,250.00) Piezometer - Replacement - Total of 12 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 12 Piezometers - 50 year life cycle (PV = \$650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 12 Piezometers - 1 year life cycle (PV = \$536.00) Unit 8 Relief Well Field - Well Replacement and Abandonment of Existing - Total of 4 - 50 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Replacement - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Replacement - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Replacement - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Replacement - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Replacement - Total of 1 Relief Wells - 5 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Replacement - Total of 4 Relief Wells - 5 year life cycle (PV = \$1,800.00) Unit 8 Relief Well Field - Swabbing and Cleaning - Total of 4 Relief Wells - 5 year life cycle (PV = \$1,400.00) Unit 8 Relief Well Field Concrete Lined Ditch - Replacement - Total of	\$7,090.91 1,181.82 3,781.82 3,545.45 2,363.64 1,890.91 945.45 3,774.92 2,461.94 3,177.68 1,544.48 6,432.00 6,390.66 4,313.81 715.00 1,425.67	\$3,687.27 614.55 1,966.55 1,843.64 1,229.09 983.27 491.64 1,962.96 1,280.21 1,652.39 803.13 3,344.64 3,323.14 2,243.18 371.80 741.35	\$3,403.64 567.27 1,815.27 1,701.82 1,134.55 907.64 453.82 1,811.96 1,181.73 1,525.28 741.35 3,087.36 3,067.52 2,070.63 343.20 684.32	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 10,296 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$38,610.00) Patrol Road O&M - 10,200 feet of Aggregate Base Landside of Levee - 15 year life cycle (PV = \$38,250.00) Piezometer - Replacement - Total of 12 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 12 Piezometers - 50 year life cycle (PV = \$650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 12 Piezometers - 1 year life cycle (PV = \$36.00) Unit 8 Relief Well Field - Well Replacement and Abandonment of Existing - Total of 4 - 50 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Replacement - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Replacement - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Replacement - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Replacement - Total of 1 Relief Wells - 5 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Replacement - Total of 1 Relief Wells - 5 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Pump Tests - Total of 4 Relief Wells - 5 year life cycle (PV = \$15,000.00) Unit 8 Relief Well Field - Pump Tests - Total of 4 Relief Wells - 5 year life cycle (PV = \$1,800.00) Unit 8 Relief Well Field - Swabbing and Cleaning - Total of 4 Relief Wells - 5 year life cycle (PV = \$1,270,500.00) Unit 8 Relief Well Field	\$7,090.91 1,181.82 3,781.82 3,545.45 2,363.64 1,890.91 945.45 3,774.92 2,461.94 3,177.68 1,544.48 6,432.00 6,390.66 4,313.81 715.00 1,425.67 1,108.86	\$3,687.27 614.55 1,966.55 1,843.64 1,229.09 983.27 491.64 1,962.96 1,280.21 1,652.39 803.13 3,344.64 3,323.14 2,243.18 371.80 741.35 576.61	\$3,403.64 567.27 1,815.27 1,701.82 1,134.55 907.64 453.82 1,811.96 1,181.73 1,525.28 741.35 3,087.36 3,067.52 2,070.63 343.20 684.32 532.25	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 10,296 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$38,610.00) Patrol Road O&M - 10,200 feet of Aggregate Base Landside of Levee - 15 year life cycle (PV = \$38,250.00) Piezometer - Replacement - Total of 12 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 12 Piezometers - 50 year life cycle (PV = \$650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 12 Piezometers - 1 year life cycle (PV = \$36.00) Unit 8 Relief Well Field - Well Replacement and Abandonment of Existing - Total of 4 - 50 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Replacement - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Replacement - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Replacement - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Replacement - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Replacement - Total of 1 Relief Wells - 5 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Replacement - Total of 4 Relief Wells - 5 year life cycle (PV = \$15,000.00) Unit 8 Relief Well Field - Pump Tests - Total of 4 Relief Wells - 5 year life cycle (PV = \$1,800.00) Unit 8 Relief Well Field - Pump Tests - Total of 4 Relief Wells - 5 year life cycle (PV = \$1,800.00) Unit 8 Relief Well Field - Swabb	\$7,090.91 1,181.82 3,781.82 3,545.45 2,363.64 1,890.91 945.45 3,774.92 2,461.94 3,177.68 1,544.48 6,432.00 6,390.66 4,313.81 715.00 1,425.67 1,108.86 60,560.23	\$3,687.27 614.55 1,966.55 1,843.64 1,229.09 983.27 491.64 1,962.96 1,280.21 1,652.39 803.13 3,344.64 3,323.14 2,243.18 371.80 741.35 576.61 31,491.32	\$3,403.64 567.27 1,815.27 1,701.82 1,134.55 907.64 453.82 1,811.96 1,181.73 1,525.28 741.35 3,087.36 3,067.52 2,070.63 343.20 684.32 532.25 29,068.91	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 10,296 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$38,610.00) Patrol Road O&M - 10,200 feet of Aggregate Base Landside of Levee - 15 year life cycle (PV = \$38,250.00) Piezometer - Replacement - Total of 12 Piezometers - 50 year life cycle (PV = \$15,000.00) Piezometer - Annual O&M - Total of 12 Piezometers - 5 year life cycle (PV = \$15,000.00) Piezometer - Bi-Annual Reading and Reporting - Total of 12 Piezometers - 1 year life cycle (PV = \$536.00) Unit 8 Relief Well Field - Well Replacement and Abandonment of Existing - Total of 4 - 50 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Replacement - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Replar - Total of 1 Relief Wells - 20 year life cycle (PV = \$90,500.00) Unit 8 Relief Well Field - Well Repair - Total of 1 Relief Wells - 20 year life cycle (PV = \$15,000.00) Unit 8 Relief Well Field - Swabbing and Cleaning - Total of 4 Relief Wells - 5 year life cycle (PV = \$1,800.00) Unit 8 Relief Well Field - Swabbing and Cleaning - Total of 4 Relief Wells - 5 year life cycle (PV = \$1,800.00) Unit 8 Relief Well Field Concrete Lined Ditch - Replacement - Total of 8470 feet - 20 year life cycle (PV = \$1,270,500.00) Unit 8 Relief Well Field Concrete Lined Ditch - Replacement - Total of 8470 feet - 1 year life cycle (PV = \$4,235.00)	\$7,090.91 1,181.82 3,781.82 3,545.45 2,363.64 1,890.91 945.45 3,774.92 2,461.94 3,177.68 1,544.48 6,432.00 6,390.66 4,313.81 715.00 1,425.67 1,108.86 60,560.23 4,235.00	\$3,687.27 614.55 1,966.55 1,843.64 1,229.09 983.27 491.64 1,962.96 1,280.21 1,652.39 803.13 3,344.64 3,323.14 2,243.18 371.80 741.35 576.61 31,491.32 2,202.20	\$3,403.64 567.27 1,815.27 1,701.82 1,134.55 907.64 453.82 1,811.96 1,181.73 1,525.28 741.35 3,087.36 3,067.52 2,070.63 343.20 684.32 532.25 29,068.91 2,032.80	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0

RECLAMATION DISTRICT NO. 784 OF YUBA COUNTY ANNUAL BUDGET

Item No.	Description of Item	Total 2016/17 Assessment	TRLIA 784 Levee Funds	RD 784 Levee Funds	RD 784 Drainage Funds	CSA 66 Funds
Reclam	ation District No. 784 of Yuba County - Operation and Maintenance Budg	jet				
eries 6	500 - Bear River North Levee - Unit No. 3A - LM 2.48 to LM 3.21 - 3,854'	- ROW width 200.0	feet - Acres 17.7 - OI	MRR&R		
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats,	\$1,769.70	\$920.24	\$849.45	\$0.00	\$0.00
	mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	442.42	230.06	212.36	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	1,415.76	736.19	679.56	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	1,327.27	690.18	637.09	0.00	0.0
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	884.85	460.12	424.73	0.00	0.0
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	707.88	368.10	339.78	0.00	0.0
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac)	353.94	184.05	169.89	0.00	0.0
	Patrol Road O&M - 3,854 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$14,454.00)	1,413.18	734.85	678.32	0.00	0.0
	Patrol Road O&M - 2,100 feet of Aggregate Base Landside of Levee - 10 year life cycle ($PV = $7,875.00$)	769.94	400.37	369.57	0.00	0.0
	Piezometer - Replacement - Total of 12 Piezometers - 50 year life cycle (PV = \$15,000.00)	3,177.68	1,652.39	1,525.28	0.00	0.0
	Piezometer - Annual O&M - Total of 12 Piezometers - 5 year life cycle (PV = \$650.00)	1,544.48	803.13	741.35	0.00	0.0
	Piezometer - Bi-Annual Reading and Reporting - Total of 12 Piezometers - 1 year life cycle (PV = \$536.00)	6,432.00	3,344.64	3,087.36	0.00	0.0
	UPRR Flood Control Structure - Replacement and Abandon Existing - Total of 1 - 50 year life cycle (PV = \$290,000.00)	5,119.59	2,662.19	2,457.40	0.00	0.0
	UPRR Flood Control Structure - Annual Operation and Maintenance - Total of 1 - 1 year life cycle ($PV = $1,500.00$)	1,500.00	780.00	720.00	0.00	0.0
	Fences and Gates - 10 year life cycle (PV = \$6,000.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year	428.24 13,140.00	222.68 6,832.80	205.55 6,307.20	0.00	0.0
	life cycle (PV = \$18,000.00/mi)	13,140.00	0,832.80	6,307.20	0.00	0.0
ries 6	600 - WPIC West Levee - Unit No. 4 - LM 0.00 to LM 6.30 - 33,264' - ROV	V width 200.0 feet - A	cres 152.7 - OMRR	&R		
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats,	\$15,272.73			\$0.00	\$0.0
	mowing) - 1 year life cycle (PV = \$100.00/ac)					· · · · · · · · · · · · · · · · · · ·
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	3,818.18	1,985.45	1,832.73	0.00	0.0
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	12,218.18	6,353.45	5,864.73	0.00	0.0
	Levee Supplies and Materials - 1 year life cycle ($PV = $75.00/ac$)	11,454.55	5,956.36	5,498.18	0.00	0.0
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of	7,636.36 6,109.09	3,970.91 3,176.73	3,665.45 2,932.36	0.00	0.0
	area) - 1 year life cycle ($PV = $200.00/ac$)	6,109.09	3,170.73	2,932.30	0.00	0.0
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac)	3,054.55	1,588.36	1,466.18	0.00	0.
	Patrol Road O&M - 33,264 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$124,740.00)	12,195.90	6,341.87	5,854.03	0.00	0.
	Patrol Road O&M - 2,100 feet of Aggregate Base Landside of Levee - 10 year life cycle ($PV = $7,875.00$)	769.94	400.37	369.57	0.00	0.
	Fences and Gates - 10 year life cycle (PV = \$6,000.00/mi)	3,695.73	1,921.78	1,773.95	0.00	0.0
	Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi)	113,400.00	58,968.00	54,432.00	0.00	0.
ries 6	700 - Yuba River North Levee - Unit No. 7 - LM 0.00 to LM 3.91 - 20,645'	- ROW width 200.0	feet - Acres 94.8 - OI	MRR&R		
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	\$9,478.79	\$4,928.97	\$4,549.82	\$0.00	\$0.
	Additional Contract Labor - 1 year life cycle ($PV = $25.00/ac$)	2,369.70	1,232.24	1,137.45	0.00	0.
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	7,583.03	3,943.18	3,639.85	0.00	0.
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	7,109.09	3,696.73	3,412.36	0.00	0.
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	4,739.39	2,464.48	2,274.91	0.00	0.
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	3,791.52	1,971.59	1,819.93	0.00	0.
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac)	1,895.76	985.79	909.96	0.00	0.
	Patrol Road O&M - 20,645 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$77,418.00)	7,569.20	3,935.99	3,633.22	0.00	0.
	Patrol Road O&M - 2,100 feet of Aggregate Base Landside of Levee - 10	769.94	400.37	369.57	0.00	0.

	Patrol Road O&M - 2,100 feet of Aggregate Base Landside of Levee - 10	769.94	400.37	369.57	0.00	0.00
	year life cycle (PV = \$7,875.00)					
	Fences and Gates - 10 year life cycle (PV = \$6,000.00/mi)	2,293.70	1,192.72	1,100.97	0.00	0.00
	Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year	70,380.00	36,597.60	33,782.40	0.00	0.00
	life cycle (PV = \$18,000.00/mi)					

RECLAMATION DISTRICT NO. 784 OF YUBA COUNTY ANNUAL BUDGET

Item No.	Description of Item	Total 2016/17 Assessment	TRLIA 784 Levee Funds	RD 784 Levee Funds	RD 784 Drainage Funds	CSA 66 Funds
Reclama	ntion District No. 784 of Yuba County - Operation and Maintenance Budg	get				
Series 6	800 - Bear River North Levee - Unit No. 3B - LM 3.23 to LM 4.73 - 7,920'	- ROW width 175.0 f	eet - Acres 31.8 - OM	RR&R		
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	\$3,181.82	\$0.00	\$3,181.82	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	795.45	0.00	795.45	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	2,545.45	0.00	2,545.45	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	2,386.36	0.00	2,386.36	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	1,590.91	0.00	1,590.91	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	1,272.73	0.00	1,272.73	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac)	636.36	330.91	305.45	0.00	0.00
	Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$29,700.00)	2,903.79	0.00	2,903.79	0.00	0.00
	Fences and Gates - 15 year life cycle (PV = \$6,000.00/mi)	579.28	0.00	579.28	0.00	0.00
	Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	19,500.00	0.00	19,500.00	0.00	0.00
Series 6	900 - South Dry Creek North Levee - Unit No. 6 - LM 0.00 to LM 0.25 - 1,	320' - ROW width 17	75.0 feet - Acres 5.3 - 0	OMRR&R		
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	\$530.30	\$0.00	\$530.30	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	132.58	0.00	132.58	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	424.24	0.00	424.24	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	397.73	0.00	397.73	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	265.15	0.00	265.15	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	212.12	0.00	212.12	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac)	106.06	55.15	50.91	0.00	0.00
	Patrol Road O&M - 1,320 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$4,950.00)	483.96	0.00	483.96	0.00	0.00
	Fences and Gates - 15 year life cycle (PV = \$6,000.00/mi)	96.55	0.00	96.55	0.00	0.00
	Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	3,250.00	0.00	3,250.00	0.00	0.00

Reclamation District No. 784 Page 6 of 7

RECLAMATION DISTRICT NO. 784 OF YUBA COUNTY ANNUAL BUDGET

Item No.	Description of Item	Total 2016/17 Assessment	TRLIA 784 Levee Funds	RD 784 Levee Funds	RD 784 Drainage Funds	CSA 66 Funds
Reclam	ation District No. 784 of Yuba County - Operation and Maintenance Budg	et				
Series 6	950 - WPIC East Levee - Unit No. 5 - LM 0.00 to LM 4.21 - 22,229' - ROW	width 175.0 feet - A	cres 89.3 - OMRR&F	R		
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	\$8,930.30	\$0.00	\$8,930.30	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	2,232.58	0.00	2,232.58	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	7,144.24	0.00	7,144.24	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	6,697.73	0.00	6,697.73	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	4,465.15	0.00	4,465.15	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	3,572.12	0.00	3,572.12	0.00	0.00
	Rodent and Squirrel Control (Assume 20% area) - 1 year life cycle (PV = \$100.00/ac)	1,786.06	928.75	857.31	0.00	0.00
	Patrol Road O&M - 22,229 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$83,358.00)	8,149.96	0.00	8,149.96	0.00	0.00
	Fences and Gates - 15 year life cycle (PV = \$6,000.00/mi)	1,625.84	0.00	1,625.84	0.00	0.00
	Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	54,730.00	0.00	54,730.00	0.00	0.00
		\$2,739,799.86	\$1,055,788.25	\$1,386,914.03	\$297,097.58	\$0.00

Combined Urban and Rural		
Direct, Admin, & Operations Cost per mile	33.18	\$25,553.03
Capital Costs per mile	33.18	\$1,309.32
Pipe Crossing OMRR&R Cost per mile	33.18	\$5,051.37
Levee Operation and Maintenance per mile	33.18	\$24,604.13
Levee Repair, Rehabilitation, and Replacement per mile	33.18	\$17,101.87
Total Cost per mile	33.18	\$73,619.72
Current per mile	33.18	\$33,418.04
-		
Urban Levee Only		
Direct, Admin, & Operations Cost per mile	27.22	\$25,553.03
Capital Costs per mile	27.22	\$1,309.32
Urban Pipe Crossing OMRR&R Cost per mile	27.22	\$947.29
Urban Levee Operation and Maintenance per mile	27.22	\$27,671.57
Urban Levee Repair, Rehabilitation, and Replacement per mile	27.22	\$18,000.00
Total Cost per mile	27.22	\$73,481.22
Rural Levee Only		
Direct, Admin, & Operations Cost per mile	5.96	\$25,553.03
Capital Costs per mile	5.96	\$1,309.32
Rural Pipe Crossing OMRR&R Cost per mile	5.96	\$23,795.16
Rural Levee Operation and Maintenance per mile	5.96	\$10,594.77
Rural Levee Repair, Rehabilitation, and Replacement per mile	5.96	\$13,000.00
Total Cost per mile	5.96	\$74,252.28
Internal Drainage per Acre		
Internal Drainage per acre	15,100.00	\$19.68
Current Internal Drainage per acre	15,100.00	\$35.75

Reclamation District No. 784 Page 7 of 7

RD 817 Property Levee Assessment	\$17,000.00
City of Wheatland Supplement Income	\$0.00
RD 817 Property Drainage Assessment	\$0.00
Yuba County Water Agency Supplemental Income	\$0.00
County of Yuba - O&M Contract Services	\$0.00
Total Revenue	\$17,000.00
Deficient	(\$485,493.62)

	Description of Item	Total 2016/17	RD 817 Levee	Wheatland Levee	RD 817 Drainage	YCWA Funds
No.		Assessment	Funds	Funds	Funds	
	ation District No. 817/2103 of Yuba County - Operation and Mainte	nance Budget				
Series 50	000 - Direct Expenses Employee Salaries and Fringe	#0.00	¢0.00	.	#0.00	#0.00
	Administration Salary - 1 year life cycle (PV = \$0.00) (0 - General Manager - \$80,000, 0 - Bookkeeper/Office Manager - \$40,000, and 0 -Administrative Assistant - \$20,000)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Field Personnel Salary - 1 year life cycle (PV = \$40,000.00) (0-	40,000.00	40,000.00	0.00	0.00	0.00
	Superindendent - \$65,000, 0 - Maintenanace III Worker - \$45,000, 1 - Maintenance II Worker - \$40,000, and 0 - Maintenance I Labors - \$35,000)					
	Overtime and Emergency Work - 1 year life cycle (PV = \$1,600.00)	1,600.00	1,600.00	0.00	0.00	0.00
	Trustee Compensation - 1 year life cycle (PV = \$6,750.00)	6,750.00	6,750.00	0.00	0.00	0.00
	Payroll Taxes - All Inclusive - 1 year life cycle (PV = \$5,800.00)	5,800.00	5,800.00	0.00	0.00	0.00
	Retirement PERS Medical/Pension Liability - 1 year life cycle (PV = \$3,400.00)	3,400.00	3,400.00	0.00	0.00	0.00
	Medical/Health - 1 year life cycle (PV = \$14,400.00)	14,400.00	14,400.00	0.00	0.00	0.00
	Workers Compensation Insurance - 1 year life cycle (PV = \$1,400.00)	1,400.00	1,400.00	0.00	0.00	0.00
	Unemployment Insurance - 1 year life cycle (PV = \$800.00)	800.00	800.00	0.00	0.00	0.00
	Contigency Fund - 1 year life cycle (PV = \$1,200.00)	1,200.00	1,200.00	0.00	0.00	0.00
Series 51	100 - Administration	¢0.750.00	¢0.750.00	¢0.00	¢0.00	#0.00
	Accounting/Bookkeeping Public Relations	\$8,750.00	\$8,750.00	\$0.00 0.00	\$0.00	\$0.00
	Independent Audit Consulting	10,000.00	10,000.00	0.00	0.00	0.00
	Engineering Consulting	10,000.00	10,000.00	0.00	0.00	0.00
	Legal Fees	7,500.00	7,500.00	0.00	0.00	0.00
	Assessment Consulting Fees (does not include 218 Election)	1,300.00	1,300.00	0.00	0.00	0.00
	Prop 218 Assessment and Engineers' Report – 25 year life cycle (PV – = \$225,000.00)	0.00	0.00	0.00	0.00	0.00
	$\frac{-\frac{3223}{000000}}{\text{Trustee Election Expense - 4 year life cycle (PV = $7,500.00)}$	1,861.00	1,861.00	0.00	0.00	0.00
	County and City Fees, Permits, and Licenses	0.00	0.00	0.00	0.00	0.00
	County Tax Collector Assessment Processing Fee	0.00	0.00	0.00	0.00	0.00
	Property Taxes	0.00	0.00	0.00	0.00	0.00
	Insurance - Liability, Auto, Flood Insurance, Errors and Omissions	25,000.00	25,000.00	0.00	0.00	0.00
	Insurance - Deductibles	2,500.00	2,500.00	0.00	0.00	0.00
	Uninsured Losses	0.00	0.00	0.00	0.00	0.00
	Computer software and hardware	0.00	0.00	0.00	0.00	0.00
	Utilities (Garbage/Electric/Internet/Phone/Water/Sewer) Shop 1- year life cycle (PV = \$2,400.00)	0.00	0.00	0.00	0.00	0.00
	Office Rent/Lease	0.00	0.00	0.00	0.00	0.00
	Office Equipment/Furniture	0.00		0.00		
		0.00	0.00	0.00	0.00	0.00
	Office Repairs	0.00	0.00	0.00	0.00	0.00 0.00
	Office Repairs Office Supplies	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
	Office Repairs Office Supplies Safety Equipment and Safety Training	0.00 0.00 1,500.00	0.00 0.00 1,500.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
	Office Repairs Office Supplies Safety Equipment and Safety Training Flood Fight Training	0.00 0.00 1,500.00 0.00	0.00 0.00 1,500.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
	Office Repairs Office Supplies Safety Equipment and Safety Training Flood Fight Training Uniforms	0.00 0.00 1,500.00 0.00 0.00	0.00 0.00 1,500.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
	Office Repairs Office Supplies Safety Equipment and Safety Training Flood Fight Training- Uniforms Security Services	0.00 0.00 1,500.00 0.00 0.00 0.00	0.00 0.00 1,500.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00
	Office Repairs Office Supplies Safety Equipment and Safety Training Flood Fight Training- Uniforms Security Services Legal Ads/ Notices	0.00 0.00 1,500.00 0.00 0.00 0.00	0.00 0.00 1,500.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00
	Office Repairs Office Supplies Safety Equipment and Safety Training Flood Fight Training Uniforms Security Services Legal Ads/ Notices Newspaper Service	0.00 0.00 1,500.00 0.00 0.00 0.00 0.00	0.00 0.00 1,500.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00
	Office Repairs Office Supplies Safety Equipment and Safety Training Flood Fight Training- Uniforms Security Services Legal Ads/ Notices	0.00 0.00 1,500.00 0.00 0.00 0.00	0.00 0.00 1,500.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00
	Office Repairs Office Supplies Safety Equipment and Safety Training Flood Fight Training Uniforms Security Services Legal Ads/ Notices Newspaper Service Contingency Fund - 10 year return period (based on total of 9.19 miles @ PV = \$5,000.00 per mile)	0.00 0.00 1,500.00 0.00 0.00 0.00 0.00	0.00 0.00 1,500.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00
Series 52	Office Repairs Office Supplies Safety Equipment and Safety Training Flood Fight Training- Uniforms Security Services Legal Ads/ Notices Newspaper Service Contingency Fund - 10 year return period (based on total of 9.19 miles @ PV = \$5,000.00 per mile) 200 - Operations	0.00 0.00 1,500.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 1,500.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 52	Office Repairs Office Supplies Safety Equipment and Safety Training Flood Fight Training- Uniforms Security Services Legal Ads/ Notices Newspaper Service Contingency Fund - 10 year return period (based on total of 9.19 miles @ PV = \$5,000.00 per mile) 200 - Operations Shop Supplies - 1 year life cycle (PV = \$2,000.00)	0.00 0.00 0.00 1,500.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 \$2,000.00	0.00 0.00 1,500.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 4,492.56 \$2,000.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
deries 52	Office Repairs Office Supplies Safety Equipment and Safety Training Flood Fight Training- Uniforms Security Services Legal Ads/ Notices Newspaper Service Contingency Fund - 10 year return period (based on total of 9.19 miles @ PV = \$5,000.00 per mile) 200 - Operations	0.00 0.00 1,500.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 1,500.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 52	Office Repairs Office Supplies Safety Equipment and Safety Training Flood Fight Training- Uniforms Security Services Legal Ads/ Notices Newspaper Service Contingency Fund - 10 year return period (based on total of 9.19 miles @ PV = \$5,000.00 per mile) 200 - Operations Shop Supplies - 1 year life cycle (PV = \$2,000.00) Equipment Rental - 1 year life cycle (PV = \$3,500.00) Vehicle/Equipment Repair/Service - 1 year life cycle (based on total of 1 vehicles @ PV = \$2,000.00 per vehicle) Vehicle/Equiment Parts/Supplies - 1 year life cycle (based on total of 1 vehicles / Supplies - 1 year life cycle (based on total of 1 vehicles / Supplies - 1 year life cycle (based on total of 1 vehicles / Supplies - 1 year life cycle (based on total of 1 vehicles / Supplies - 1 year life cycle (based on total of 1 vehicles / Supplies - 1 year life cycle (based on total of 1 vehicle / Equiment Parts/Supplies - 1 year life cycle (based on total of 1 vehicle / Equiment Parts/Supplies - 1 year life cycle (based on total of 1 vehicle / Equiment Parts/Supplies - 1 year life cycle (based on total of 1 vehicle / Equiment Parts/Supplies - 1 year life cycle (based on total of 1 vehicle / Equiment Parts/Supplies - 1 year life cycle (based on total of 1 vehicle / Equiment Parts/Supplies - 1 year life cycle (based on total of 1 vehicle / Equiment Parts/Supplies - 1 year life cycle (based on total of 1 vehicle / Equiment Parts/Supplies - 1 year life cycle (based on total of 1 vehicle / Equiment Parts/Supplies - 1 year life cycle (based on total of 1 vehicle / Equiment Parts/Supplies	0.00 0.00 0.00 1,500.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 3,500.00	0.00 0.00 0.00 1,500.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 3,500.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00
Series 52	Office Repairs Office Supplies Safety Equipment and Safety Training Flood Fight Training- Uniforms Security Services Legal Ads/ Notices Newspaper Service Contingency Fund - 10 year return period (based on total of 9.19 miles @ PV = \$5,000.00 per mile) 200 - Operations Shop Supplies - 1 year life cycle (PV = \$2,000.00) Equipment Rental - 1 year life cycle (PV = \$3,500.00) Vehicle/Equipment Repair/Service - 1 year life cycle (based on total of 1 vehicles @ PV = \$2,000.00 per vehicle) Vehicle/Equiment Parts/Supplies - 1 year life cycle (based on total of 1 vehicles @ PV = \$3,500.00 per vehicle) Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1	0.00 0.00 0.00 1,500.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 3,500.00 2,000.00	0.00 0.00 0.00 1,500.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 3,500.00 2,000.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 52	Office Repairs Office Supplies Safety Equipment and Safety Training Flood Fight Training- Uniforms Security Services Legal Ads/ Notices Newspaper Service Contingency Fund - 10 year return period (based on total of 9.19 miles @ PV = \$5,000.00 per mile) 200 - Operations Shop Supplies - 1 year life cycle (PV = \$2,000.00) Equipment Rental - 1 year life cycle (PV = \$3,500.00) Vehicle/Equipment Repair/Service - 1 year life cycle (based on total of 1 vehicles @ PV = \$2,000.00 per vehicle) Vehicle/Equiment Parts/Supplies - 1 year life cycle (based on total of 1 vehicles @ PV = \$3,500.00 per vehicle) Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$3,600.00)	0.00 0.00 0.00 1,500.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 3,500.00 3,500.00 3,500.00 3,600.00	0.00 0.00 0.00 1,500.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 3,500.00 3,500.00 3,600.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
Series 52	Office Repairs Office Supplies Safety Equipment and Safety Training Flood Fight Training- Uniforms Security Services Legal Ads/ Notices Newspaper Service Contingency Fund - 10 year return period (based on total of 9.19 miles @ PV = \$5,000.00 per mile) 200 - Operations Shop Supplies - 1 year life cycle (PV = \$2,000.00) Equipment Rental - 1 year life cycle (PV = \$3,500.00) Vehicle/Equipment Repair/Service - 1 year life cycle (based on total of 1 vehicles @ PV = \$2,000.00 per vehicle) Vehicle/Equiment Parts/Supplies - 1 year life cycle (based on total of 1 vehicles @ PV = \$3,500.00 per vehicle) Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$3,600.00) Refuse Collection - 1 year life cycle (PV = \$780.00)	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 3,500.00 3,500.00 3,600.00 780.00	0.00 0.00 0.00 1,500.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 3,500.00 3,500.00 3,600.00 780.00	0.00 0.00	0.00 0.00	
Series 52	Office Repairs Office Supplies Safety Equipment and Safety Training Flood Fight Training- Uniforms Security Services Legal Ads/ Notices Newspaper Service Contingency Fund - 10 year return period (based on total of 9.19 miles @ PV = \$5,000.00 per mile) 200 - Operations Shop Supplies - 1 year life cycle (PV = \$2,000.00) Equipment Rental - 1 year life cycle (PV = \$3,500.00) Vehicle/Equipment Repair/Service - 1 year life cycle (based on total of 1 vehicles @ PV = \$2,000.00 per vehicle) Vehicle/Equiment Parts/Supplies - 1 year life cycle (based on total of 1 vehicles @ PV = \$3,500.00 per vehicle) Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$780.00) Refuse Collection - 1 year life cycle (PV = \$780.00) Facility Repairs - Shop - 1 year life cycle (PV = \$1,500.00)	0.00 0.00 0.00 1,500.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 3,500.00 3,500.00 3,500.00 3,600.00	0.00 0.00 0.00 1,500.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 3,500.00 3,500.00 3,600.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00	
eries 5/	Office Repairs Office Supplies Safety Equipment and Safety Training Flood Fight Training. Uniforms Security Services Legal Ads/ Notices Newspaper Service Contingency Fund - 10 year return period (based on total of 9.19 miles @ PV = \$5,000.00 per mile) 200 - Operations Shop Supplies - 1 year life cycle (PV = \$2,000.00) Equipment Rental - 1 year life cycle (PV = \$3,500.00) Vehicle/Equipment Repair/Service - 1 year life cycle (based on total of 1 vehicles @ PV = \$2,000.00 per vehicle) Vehicle/Equiment Parts/Supplies - 1 year life cycle (based on total of 1 vehicles @ PV = \$3,500.00 per vehicle) Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$3,600.00) Refuse Collection - 1 year life cycle (PV = \$780.00) Facility Repairs - Shop - 1 year life cycle (PV = \$1,500.00) Office Building Replacement - 25 year life cycle (PV = \$350,000.00)	0.00 0.00 0.00 1,500.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 3,500.00 3,500.00 3,500.00 780.00 1,500.00 0.00	0.00 0.00 0.00 1,500.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 3,500.00 3,500.00 3,500.00 780.00 1,500.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00	
Series 52	Office Repairs Office Supplies Safety Equipment and Safety Training Flood Fight Training- Uniforms Security Services Legal Ads/ Notices Newspaper Service Contingency Fund - 10 year return period (based on total of 9.19 miles @ PV = \$5,000.00 per mile) 200 - Operations Shop Supplies - 1 year life cycle (PV = \$2,000.00) Equipment Rental - 1 year life cycle (PV = \$3,500.00) Vehicle/Equipment Repair/Service - 1 year life cycle (based on total of 1 vehicles @ PV = \$2,000.00 per vehicle) Vehicle/Equiment Parts/Supplies - 1 year life cycle (based on total of 1 vehicles @ PV = \$3,500.00 per vehicle) Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$780.00) Refuse Collection - 1 year life cycle (PV = \$780.00) Facility Repairs - Shop - 1 year life cycle (PV = \$1,500.00)	0.00 0.00 0.00 1,500.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 3,500.00 3,600.00 780.00 1,500.00	0.00 0.00 0.00 1,500.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 3,500.00 3,500.00 3,600.00 780.00 1,500.00	0.00 0.00	0.00 0.00	
Series 52	Office Repairs- Office Supplies Safety Equipment and Safety Training Flood Fight Training- Uniforms Security Services Legal Ads/ Notices Newspaper Service Contingency Fund - 10 year return period (based on total of 9.19 miles @ PV = \$5,000.00 per mile) 200 - Operations Shop Supplies - 1 year life cycle (PV = \$2,000.00) Equipment Rental - 1 year life cycle (PV = \$3,500.00) Vehicle/Equipment Repair/Service - 1 year life cycle (based on total of 1 vehicles @ PV = \$2,000.00 per vehicle) Vehicle/Equipment Repair/Service - 1 year life cycle (based on total of 1 vehicles @ PV = \$3,500.00 per vehicle) Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$3,600.00) Refuse Collection - 1 year life cycle (PV = \$780.00) Facility Repairs - Shop - 1 year life cycle (PV = \$1,500.00) Office Building Replacement - 25 year life cycle (PV = \$350,000.00) Shop Building Replacement - 25 year life cycle (PV = \$750,000.00) Shop Building Replacement - 25 year life cycle (PV = \$750,000.00) Shop Building Replacement - 25 year life cycle (PV = \$750,000.00) Shop Building Replacement - 25 year life cycle (PV = \$750,000.00) Shop Building Replacement - 25 year life cycle (PV = \$750,000.00)	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 3,500.00 3,500.00 3,500.00 3,500.00 780.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 3,500.00 3,500.00 3,500.00 3,600.00 780.00 1,500.00 0.00 0.00 0.00 7,188.09	0.00 0.00	0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
eries 5/	Office Repairs- Office Supplies Safety Equipment and Safety Training Flood Fight Training- Uniforms Security Services Legal Ads/ Notices Newspaper Service Contingency Fund - 10 year return period (based on total of 9.19 miles @ PV = \$5,000.00 per mile) 200 - Operations Shop Supplies - 1 year life cycle (PV = \$2,000.00) Equipment Rental - 1 year life cycle (PV = \$3,500.00) Vehicle/Equipment Repair/Service - 1 year life cycle (based on total of 1 vehicles @ PV = \$2,000.00 per vehicle) Vehicle/Equipment Parts/Supplies - 1 year life cycle (based on total of 1 vehicles @ PV = \$3,500.00 per vehicle) Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$3,600.00) Refuse Collection - 1 year life cycle (PV = \$780.00) Facility Repairs - Shop - 1 year life cycle (PV = \$350,000.00) Office Building Replacement - 25 year life cycle (PV = \$350,000.00) Shop Building Replacement - 25 year life cycle (PV = \$750,000.00) Emergency Flood Fight Fund - 10 year return period (based on total	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 3,500.00 3,500.00 3,600.00 780.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 3,500.00 3,500.00 3,500.00 3,600.00 780.00 1,500.00 0.00 0.00	0.00 0.00	0.00 0.00	0.000 0.000

Total Budget	\$502,493.62
Total Revenue	\$17,000.00
Reserve Funds	(\$485,493.62)

ENR Cost Index	0.0%
Interest Rate	0.50%

Reclamation District No. 817

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Item No.	Description of Item	Total 2016/17 Assessment	RD 817 Levee Funds	Wheatland Levee Funds	RD 817 Drainage Funds	YCWA Funds
Reclam	ation District No. 817/2103 of Yuba County - Operation and Mainte	enance Budget				
Series 5	300 - Capital Projects					
	Slope Mower Tractor — Terratrac Aebi TT280 — 15 year life cycle- (based on total of 0 tractors @ PV = \$225,000.00 per tractor)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Utility Pickups $(3/4 \text{ ton}) - 10$ year life cycle (based on total of 1	3,910.82	3,910.82	0.00	0.00	0.00
	vehicles @ PV = \$40,000.00 per vehicle) Utility Trucks (2 ton) 15 year life cycle (based on total of 0	0.00	0.00	0.00	0.00	0.00
	vehicles @ PV = \$60,000.00 per vehicle)					
	Spray Rig − 15 year life cycle (based on total of 0 spray rig @ PV = \$80,000.00 per spray rig)	0.00	0.00	0.00	0.00	0.00
	Tractor with Boom Mower 15 year life cycle (based on total of 0-	0.00	0.00	0.00	0.00	0.00
	tractor @ PV = \$150,000.00 per tractor) Utility Tractor - 15 year life cycle (based on total of 1 tractor @ PV =	12,872.87	12,872.87	0.00	0.00	0.00
	\$200,000.00 per tractor)					
Series 5	400 - RD 817 Unit 1 - Pipe Crossings - (Total of 2) - OMRR&R					
	Supplies and Materials - 1 year life cycle ($PV = $1,500.00$) (Total of	\$3,000.00	\$3,000.00	\$0.00	\$0.00	\$0.00
	2 pipe crossings) Video Inspection and/or Pressure Testing of Pipelines - 5 year life	1,386.07	1,386.07	0.00	0.00	0.00
	cycle (PV = \$3,500.00) (Total of 2 pipe crossings)					
	Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00) (Total of 2 pipe crossings)	1,980.10	1,980.10	0.00	0.00	0.00
	Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00)	19,419.13	19,419.13	0.00	0.00	0.00
	(Total of 2 pipe crossings)					
Series 5	500 - RD 817 Unit 2 - Pipe Crossings - (Total of 1) - OMRR&R					
	Supplies and Materials - 1 year life cycle ($PV = $1,500.00$) (Total of	\$1,500.00	\$1,500.00	\$0.00	\$0.00	\$0.00
	1 pipe crossings) Video Inspection and/or Pressure Testing of Pipelines - 5 year life	693.03	693.03	0.00	0.00	0.00
	cycle (PV = \$3,500.00) (Total of 1 pipe crossings)					
	Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00) (Total of 1 pipe crossings)	990.05	990.05	0.00	0.00	0.00
	Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00)	9,709.57	9,709.57	0.00	0.00	0.00
	(Total of 1 pipe crossings)					
Series 5	600 - RD 817 Unit 3 - Pipe Crossings - (Total of 3) - OMRR&R					
	Supplies and Materials - 1 year life cycle ($PV = $1,500.00$) (Total of	\$4,500.00	\$4,500.00	\$0.00	\$0.00	\$0.00
	3 pipe crossings) Video Inspection and/or Pressure Testing of Pipelines - 5 year life	2,079.10	2,079.10	0.00	0.00	0.00
	cycle (PV = \$3,500.00) (Total of 3 pipe crossings) Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00)	2,970.15	2,970.15	0.00	0.00	0.00
	(Total of 3 pipe crossings)					
	Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00) (Total of 3 pipe crossings)	29,128.70	29,128.70	0.00	0.00	0.00
Series 6	000 - South Levee of Dry Creek Levee - RD 817 Unit No. 1 - LM 0.0			5.0 feet - Acres 85.7	- OMRR&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	\$8,566.06	\$8,566.06	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle ($PV = $100.001 e^{-3}$)	2,141.52	2,141.52	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	6,852.85	6,852.85	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	6,424.55	6,424.55	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	4,283.03	4,283.03	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	3,426.42	3,426.42	0.00	0.00	0.00
	Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac)	1,713.21	1,713.21	0.00	0.00	0.00
	Patrol Road O&M - 20,170 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$75,636.00)	7,394.98	7,394.98	0.00	0.00	0.00
	year life cycle (PV = \$/5,636.00) Patrol Road O&M - 3,350 feet of Aggregate Base Landside of Levee -	1,228.24	1,228.24	0.00	0.00	0.00
	10 year life cycle (PV = \$12,562.50) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	359.58	359.58	0.00	0.00	0.00
	Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1	49,660.00	49,660.00	0.00	0.00	0.00
	Long Term Rural Levee Repair, Renaointation, and Replacement - 1 year life cycle ($PV = $13,000,00/mi$)	+2,000.00	-7,000.00	0.00	0.00	0.00

year life cycle (PV = \$13,000.00/mi)			

Reclamation District No. 817 Page 2 of 3

Item No.	Description of Item	Total 2016/17 Assessment	RD 817 Levee Funds	Wheatland Levee Funds	RD 817 Drainage Funds	YCWA Funds
Reclama	ation District No. 817/2103 of Yuba County - Operation and Mainte	nance Budget				
Series 6	100 - North Levee of Bear River - RD 817 Unit No. 2 - LM 0.00 to L	M 3.87 - 20,434' - R	OW width 200.0 fee	et - Acres 93.8 - OM	RR&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	\$9,381.82	\$9,381.82	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	2,345.45	2,345.45	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	7,505.45	7,505.45	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	7,036.36	7,036.36	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	4,690.91	4,690.91	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	3,752.73	3,752.73	0.00	0.00	0.00
	Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac)	1,876.36	1,876.36	0.00	0.00	0.00
	Patrol Road O&M - 20,434 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$76,626.00)	7,491.77	7,491.77	0.00	0.00	0.00
	Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10- year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	364.28	364.28	0.00	0.00	0.00
	Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	50,310.00	50,310.00	0.00	0.00	0.00
Series 6'	200 - North Levee of Dry Creek - RD 817 Unit No. 6 - LM 0.00 to Li	M 1 50 - 7 920' - RO	W width 200 0 feet	- A cres 36 4 - OMR	PR & P	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	\$3,636.36	\$3,636.36	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle ($PV = $100.00/ac$)	\$5,050.50	\$5,050.50	\$0.00	φ0.00	φ0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	909.09	909.09	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	2,909.09	2,909.09	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	2,727.27	2,727.27	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	1,818.18	1,818.18	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	1,454.55	1,454.55	0.00	0.00	0.00
	Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac)	727.27	727.27	0.00	0.00	0.00
	Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$29,700.00)	2,903.79	2,903.79	0.00	0.00	0.00
	Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15- year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	141.19	141.19	0.00	0.00	0.00
	Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	19,500.00	19,500.00	0.00	0.00	0.00
		\$502,493.62	\$502,493.62	\$0.00	\$0.00	\$0.00

Combined Urban and Rural

Direct, Admin, & Operations Cost per mile	9.19	\$20,111.17
Capital Costs per mile	9.19	\$1,826.30
Pipe Crossing OMRR&R Cost per mile	9.19	\$4,208.70
Levee Operation and Maintenance per mile	9.19	\$11,323.44
Levee Repair, Rehabilitation, and Replacement per mile	9.19	\$13,000.00
Total Cost per mile	9.19	\$50,469.60
Current per mile	9.19	\$1,849.84
Urban Levee Only		
Direct, Admin, & Operations Cost per mile	0.00	\$0.00
Capital Costs per mile	0.00	\$0.00
Urban Pipe Crossing OMRR&R Cost per mile	0.00	\$0.00
Urban Levee Operation and Maintenance per mile	0.00	\$0.00
Urban Levee Repair, Rehabilitation, and Replacement per mile	0.00	\$0.00
Total Cost per mile	0.00	\$0.00
Rural Levee Only		
Direct, Admin, & Operations Cost per mile	9.19	\$20,111.17

Direct, Admin, & Operations Cost per mile 9.19 0.10 Comital Costa na r mila

Capital Costs per mile	9.19	\$1,826.30
Rural Pipe Crossing OMRR&R Cost per mile	9.19	\$4,208.70
Rural Levee Operation and Maintenance per mile	9.19	\$11,323.44
Rural Levee Repair, Rehabilitation, and Replacement per mile	9.19	\$13,000.00
Total Cost per mile	9.19	\$50,469.60
Internal Drainage per Acre		
Internal Drainage per acre	0.00	no drainage
Current Internal Drainage per acre	0.00	no drainage

REVENUE SOURCES	
RD 817/2103/Horse Property Levee Assessment	\$119,284.82
City of Wheatland Supplement Income	\$0.00
RD 817/2103/Horse Property Drainage Assessment	\$0.00
Yuba County Water Agency Supplemental Income	\$0.00
County of Yuba - O&M Contract Services	\$0.00
Total Revenue	\$119,284.82
Deficient	(\$1,294,469.45)

Total Budget	\$1,413,754.27
Total Revenue	\$119,284.82
Reserve Funds	(\$1,294,469.45)

ENR Cost Index	0.0%
Interest Rate	0.50%

Item No.	Description of Item	Total 2016/17 Assessment	RD Levee Funds	Wheatland Levee Funds	RD Drainage Funds	YCWA Funds
Reclama	ation District No. 817/2103/Horseshoe of Yuba County - Operation	and Maintenance Bu	dget			
Series 50	000 - Direct Expenses Employee Salaries and Fringe					
	Administration Salary - 1 year life cycle (PV = \$80,000.00) (General Manager - \$80,000, 0 - Bookkeeper/Office Manager - \$40,000, and 1 -Administrative Assistant - \$20,000)	\$80,000.00	\$80,000.00	\$0.00	\$0.00	\$0.00
	Field Personnel Salary - 1 year life cycle (PV = \$45,000.00) (0- Superindendent - \$65,000, 1 - Maintenanace III Worker - \$45,000, 0 - Maintenance II Worker - \$40,000, and 0 - Maintenance I Labors -	45,000.00	45,000.00	0.00	0.00	0.00
	\$35,000) Overtime and Emergency Work - 1 year life cycle (PV = \$5,000.00)	5,000.00	5,000.00	0.00	0.00	0.00
	Trustee Compensation - 1 year life cycle (PV = \$6,750.00)	6,750.00	6,750.00	0.00	0.00	0.00
	Payroll Taxes - All Inclusive - 1 year life cycle (PV = \$18,125.00)	18,125.00	18,125.00	0.00	0.00	0.00
	Retirement PERS Medical/Pension Liability - 1 year life cycle (PV = \$10,625.00)	10,625.00	10,625.00	0.00	0.00	0.00
	Medical/Health - 1 year life cycle (PV = \$45,000.00)	45,000.00	45,000.00	0.00	0.00	0.00
	Workers Compensation Insurance - 1 year life cycle (PV = \$4,375.00)	4,375.00	4,375.00	0.00	0.00	0.00
	Unemployment Insurance - 1 year life cycle (PV = \$2,500.00)	2,500.00	2,500.00	0.00	0.00	0.00
	Contigency Fund - 1 year life cycle (PV = \$3,750.00)	3,750.00	3,750.00	0.00	0.00	0.00
Series 51	100 - Administration					
	Accounting/Bookkeeping	\$12,000.00	\$12,000.00	\$0.00	\$0.00	\$0.00
	Public Relations	3,500.00	3,500.00	0.00	0.00	0.00
	Independent Audit Consulting Engineering Consulting	10,000.00 25,000.00	10,000.00 25,000.00	0.00	0.00	0.00
	Legal Fees	25,000.00	25,000.00	0.00	0.00	0.00
	Assessment Consulting Fees (does not include 218 Election)	1,300.00	1,300.00	0.00	0.00	0.00
	Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV = \$300,000,00)	11,295.56	11,295.56	0.00	0.00	0.00
	Trustee Election Expense - 4 year life cycle (PV = \$7,500.00)	1,861.00	1,861.00	0.00	0.00	0.00
	County and City Fees, Permits, and Licenses	5,500.00	5,500.00	0.00	0.00	0.00
	County Tax Collector Assessment Processing Fee	0.00	0.00	0.00	0.00	0.00
	Property Taxes	2,500.00	2,500.00	0.00	0.00	0.00
	Insurance - Liability, Auto, Flood Insurance, Errors and Omissions	25,000.00	25,000.00	0.00	0.00	0.00
	Insurance - Deductibles	2,500.00	2,500.00	0.00	0.00	0.00
	Uninsured Losses	0.00	0.00	0.00	0.00	0.00
	Computer software and hardware Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$2,400.00)	2,500.00 2,400.00	2,500.00 2,400.00	0.00	0.00	0.00
	Office Rent/Lease	0.00	0.00	0.00	0.00	0.00
	Office Equipment/Furniture	500.00	500.00	0.00	0.00	0.00
	Office Repairs	2,000.00	2,000.00	0.00	0.00	0.00
	Office Supplies	1,500.00	1,500.00	0.00	0.00	0.00
	Safety Equipment and Safety Training	1,500.00	1,500.00	0.00	0.00	0.00
	Flood Fight Training	1,500.00	1,500.00	0.00	0.00	0.00
	Uniforms Committee Commission	0.00	0.00 0.00	0.00	0.00 0.00	0.00 0.00
	Security Services Legal Ads/ Notices	0.00 0.00	0.00	0.00 0.00	0.00 0.00	0.00
	Newspaper Service	200.00	200.00	0.00	0.00	0.00
	Contingency Fund - 10 year return period (based on total of 25.95	12,686.81	12,686.81	0.00	0.00	0.00
	miles @ PV = \$5,000.00 per mile)					
Series 52	200 - Operations					
	Shop Supplies - 1 year life cycle ($PV = $2,000.00$)	\$2,000.00	\$2,000.00	\$0.00	\$0.00	\$0.00
	Equipment Rental - 1 year life cycle (PV = \$3,500.00) Vehicle/Equipment Repair/Service - 1 year life cycle (based on total	3,500.00 4,000.00	3,500.00 4,000.00	0.00	0.00	0.00
	of 2 vehicles @ PV = \$2,000.00 per vehicle) Vehicle/Equiment Parts/Supplies - 1 year life cycle (based on total of 2 vehicles @ PV = \$3,500.00 per vehicle)	7,000.00	7,000.00	0.00	0.00	0.00
	Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$3,600.00)	3,600.00	3,600.00	0.00	0.00	0.00
		780.00	780.00	0.00	0.00	0.00
	Refuse Collection - 1 year life cycle (PV = \$780.00)		1 500 00	0.00	0.00	0.00
	Refuse Collection - 1 year life cycle (PV = \$780.00) Facility Repairs - Shop - 1 year life cycle (PV = \$1,500.00)	1,500.00	1,500.00	0.00		
	Refuse Collection - 1 year life cycle (PV = \$780.00)Facility Repairs - Shop - 1 year life cycle (PV = \$1,500.00)Office Building Replacement - 25 year life cycle (PV = \$350,000.00)	0.00	0.00	0.00	0.00	
	Refuse Collection - 1 year life cycle (PV = \$780.00) Facility Repairs - Shop - 1 year life cycle (PV = \$1,500.00) Office Building Replacement - 25 year life cycle (PV = \$350,000.00) Shop Building Replacement - 25 year life cycle (PV = \$750,000.00)	0.00	0.00 0.00	0.00 0.00	0.00	
	Refuse Collection - 1 year life cycle (PV = \$780.00)Facility Repairs - Shop - 1 year life cycle (PV = \$1,500.00)Office Building Replacement - 25 year life cycle (PV = \$350,000.00)Shop Building Replacement - 25 year life cycle (PV = \$750,000.00)Emergency Flood Fight Fund - 10 year return period (based on total of 25.95 miles @ PV = \$8,000.00 per mile)	0.00 0.00 20,298.89	0.00 0.00 20,298.89	0.00 0.00 0.00	0.00	0.00
	Refuse Collection - 1 year life cycle (PV = \$780.00)Facility Repairs - Shop - 1 year life cycle (PV = \$1,500.00)Office Building Replacement - 25 year life cycle (PV = \$350,000.00)Shop Building Replacement - 25 year life cycle (PV = \$750,000.00)Emergency Flood Fight Fund - 10 year return period (based on total)	0.00	0.00 0.00	0.00 0.00	0.00	0.00 0.00 0.00 0.00 0.00

RD817, RD2103, and Horseshoe

	Description of Item	Total 2016/17 Assessment	RD Levee Funds	Wheatland Levee Funds	RD Drainage Funds	YCWA Funds
Reclam	ation District No. 817/2103/Horseshoe of Yuba County - Operation	and Maintenance Bu	dget			
Series 5	300 - Capital Projects					
	Slope Mower Tractor – Terratrac Aebi TT280 – 15 year life cycle (based on total of 0 tractors @ PV = \$225,000.00 per tractor)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Utility Pickups (3/4 ton) - 10 year life cycle (based on total of 2	7,821.65	7,821.65	0.00	0.00	0.00
	vehicles @ PV = \$40,000.00 per vehicle) Utility Trucks (2 ton) 15 year life cycle (based on total of 0	0.00	0.00	0.00	0.00	0.00
	vehicles @ PV = \$60,000.00 per vehicle)					
	Spray Rig - 15 year life cycle (based on total of 0 spray rig @ PV =- \$80,000.00 per spray rig)	0.00	0.00	0.00	0.00	0.00
	Tractor with Boom Mower 15 year life cycle (based on total of 0- tractor @ PV = \$150,000.00 per tractor)	0.00	0.00	0.00	0.00	0.00
	Utility Tractor - 15 year life cycle (based on total of 1 tractor @ PV =	12,872.87	12,872.87	0.00	0.00	0.00
	\$200,000.00 per tractor)					
Series 5	400 - RD 817 Unit 1 - Pipe Crossings - (Total of 2) - OMRR&R					
	Supplies and Materials - 1 year life cycle ($PV = $1,500.00$) (Total of 2 rise supering)	\$3,000.00	\$3,000.00	\$0.00	\$0.00	\$0.00
	2 pipe crossings) Video Inspection and/or Pressure Testing of Pipelines - 5 year life	1,386.07	1,386.07	0.00	0.00	0.00
	cycle (PV = \$3,500.00) (Total of 2 pipe crossings) Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00)	1,980.10	1,980.10	0.00	0.00	0.00
	(Total of 2 pipe crossings)					
	Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00) (Total of 2 pipe crossings)	19,419.13	19,419.13	0.00	0.00	0.00
Series 5	500 - RD 817 Unit 2 - Pipe Crossings - (Total of 1) - OMRR&R Supplies and Materials - 1 year life cycle (PV = \$1,500.00) (Total of	\$1,500.00	\$1,500.00	\$0.00	\$0.00	\$0.00
	1 pipe crossings)	\$1,500.00	\$1,500.00	\$0.00	\$0.00	\$0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$3,500.00) (Total of 1 pipe crossings)	693.03	693.03	0.00	0.00	0.00
	Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00)	990.05	990.05	0.00	0.00	0.00
	(Total of 1 pipe crossings) Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00)	9,709.57	9,709.57	0.00	0.00	0.00
	(Total of 1 pipe crossings)					
Series 5	600 - RD 817 Unit 3 - Pipe Crossings - (Total of 3) - OMRR&R					
	Supplies and Materials - 1 year life cycle ($PV = $1,500.00$) (Total of	\$4,500.00	\$4,500.00	\$0.00	\$0.00	\$0.00
	3 pipe crossings) Video Inspection and/or Pressure Testing of Pipelines - 5 year life	2,079.10	2,079.10	0.00	0.00	0.00
	cycle (PV = \$3,500.00) (Total of 3 pipe crossings)					
	Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00) (Total of 3 pipe crossings)	2,970.15	2,970.15	0.00	0.00	0.00
	Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00)	29,128.70	29,128.70	0.00	0.00	0.00
	(Total of 3 pipe crossings)					
Series 5	700 - RD 2103 Unit 1 - Pipe Crossings - (Total of 2) - OMRR&R					
	Supplies and Materials - 1 year life cycle ($PV = $1,500.00$) (Total of 2 pipe crossings)	\$3,000.00	\$3,000.00	\$0.00	\$0.00	\$0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life	1,386.07	1,386.07	0.00	0.00	0.00
	cycle (PV = \$3,500.00) (Total of 2 pipe crossings) Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00)	1,980.10	1,980.10	0.00	0.00	0.00
	(Total of 2 pipe crossings)					
	Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00) (Total of 2 pipe crossings)	19,419.13	19,419.13	0.00	0.00	0.00
series 5	800 - RD 2103 Unit 2 - Pipe Crossings - (Total of 5) - OMRR&R Supplies and Materials - 1 year life cycle (PV = \$1,500.00) (Total of	\$7,500.00	\$7,500.00	\$0.00	\$0.00	\$0.00
	5 pipe crossings)					
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$3,500.00) (Total of 5 pipe crossings)	3,465.17	3,465.17	0.00	0.00	0.00
	Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00)	4,950.25	4,950.25	0.00	0.00	0.00
	(Total of 5 pipe crossings) Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00)	48,547.83	48,547.83	0.00	0.00	0.00
	(Total of 5 pipe crossings)					
Series 5	900 - RD 2103 Grasshopper Unit - Pipe Crossings - (Total of 1) - OM	MRR&R				
	Supplies and Materials - 1 year life cycle ($PV = $1,500.00$) (Total of	\$1,500.00	\$1,500.00	\$0.00	\$0.00	\$0.00
	1 pipe crossings) Video Inspection and/or Pressure Testing of Pipelines - 5 year life	693.03	693.03	0.00	0.00	0.00
	cycle (PV = \$3,500.00) (Total of 1 pipe crossings)					
	Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00) (Total of 1 pipe crossings)	990.05	990.05	0.00	0.00	0.00
	Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00)	9,709.57	9,709.57	0.00	0.00	0.00
	Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00) (Total of 1 pipe crossings)	9,709.57	9,709.57	0.00	0.00	0.00

No.	Description of Item	Total 2016/17 Assessment	RD Levee Funds	Wheatland Levee Funds	RD Drainage Funds	YCWA Funds
Reclam	ation District No. 817/2103/Horseshoe of Yuba County - Operation a	and Maintenance Bu	dget			
Series 5	925 - RD 784 Horseshoe Unit 3B - Pipe Crossings - (Total of 2) - ON	IRR&R				
	Supplies and Materials - 1 year life cycle ($PV = $1,500.00$) (Total of 2 pipe crossings)	\$3,000.00	\$3,000.00	\$0.00	\$0.00	\$0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life	1,386.07	1,386.07	0.00	0.00	0.00
	cycle (PV = \$3,500.00) (Total of 2 pipe crossings) Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00)	1,980.10	1,980.10	0.00	0.00	0.00
	(Total of 2 pipe crossings)	, , , , , , , , , , , , , , , , , , ,				
	Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00) (Total of 2 pipe crossings)	19,419.13	19,419.13	0.00	0.00	0.00
Series 5	950 - RD 784 Horseshoe Unit 5 - Pipe Crossings - (Total of 9) - OMI					
	Supplies and Materials - 1 year life cycle ($PV = $1,500.00$) (Total of 9 pipe crossings)	\$13,500.00	\$13,500.00	\$0.00	\$0.00	\$0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life	6,237.31	6,237.31	0.00	0.00	0.00
	cycle (PV = \$3,500.00) (Total of 9 pipe crossings) Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00)	8,910.45	8,910.45	0.00	0.00	0.00
	(Total of 9 pipe crossings)				0.00	
	Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00) (Total of 9 pipe crossings)	87,386.10	87,386.10	0.00	0.00	0.00
Series 6	000 - South Levee of Dry Creek Levee - RD 817 Unit No. 1 - LM 0.0					
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	\$8,566.06	\$8,566.06	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle ($PV = $100.00/ac$)	2,141.52	2,141.52	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	6,852.85	6,852.85	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	6,424.55	6,424.55	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	4,283.03	4,283.03	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% s_{1}^{2} and s_{2}^{2} (BV = \$200.00(as))	3,426.42	3,426.42	0.00	0.00	0.00
	of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac)	1,713.21	1,713.21	0.00	0.00	0.00
	Patrol Road O&M - 20,170 feet of Aggregate Base Top of Levee - 10	7,394.98	7,394.98	0.00	0.00	0.00
	year life cycle (PV = \$75,636.00) Patrol Road O&M - 3,350 feet of Aggregate Base Landside of Levee -	1,228.24	1,228.24	0.00	0.00	0.00
	10 year life cycle ($PV = $12,562.50$)			0.00	0.00	0.00
	UPRR Flood Control Structure - Replacement and Abandon Existing - Total of 2 - 50 year life cycle (PV = \$290,000.00)	10,239.18	10,239.18	0.00	0.00	0.00
	UPRR Flood Control Structure - Annual Operation and Maintenance -	3,000.00	3,000.00	0.00	0.00	0.00
	Total of 2 - 1 year life cycle (PV = \$1,500.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	359.58	359.58	0.00	0.00	0.00
	Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1	49,660.00	49,660.00	0.00	0.00	0.00
	year life cycle ($PV = $13,000.00/mi$)		,		0.00	0.00
loming 6	100 North Lovoo of Door Divor DD 817 Unit No. 2 LM 0.00 to L	M 2 87 20 /2/ D	OW width 200.0 for	t Agree 02.8 OM	DD & D	
eries 6	100 - North Levee of Bear River - RD 817 Unit No. 2 - LM 0.00 to L					\$0.00
eries 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	\$9,381.82	\$9,381.82	\$0.00	\$0.00	
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	\$9,381.82 2,345.45	\$9,381.82 2,345.45	\$0.00	\$0.00 0.00	\$0.00 0.00
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	\$9,381.82 2,345.45 7,505.45	\$9,381.82 2,345.45 7,505.45	\$0.00 0.00 0.00	\$0.00 0.00 0.00	0.00
eries 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	\$9,381.82 2,345.45 7,505.45 7,036.36	\$9,381.82 2,345.45 7,505.45 7,036.36	\$0.00 0.00 0.00 0.00	\$0.00 0.00 0.00 0.00	0.00
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91	\$0.00 0.00 0.00 0.00	\$0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	\$9,381.82 2,345.45 7,505.45 7,036.36	\$9,381.82 2,345.45 7,505.45 7,036.36	\$0.00 0.00 0.00 0.00	\$0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac)	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36	\$0.00 0.00 0.00 0.00 0.00 0.00	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00
lieries 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 20,434 feet of Aggregate Base Top of Levee - 10	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73	\$0.00 0.00 0.00 0.00 0.00	\$0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac)	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36	\$0.00 0.00 0.00 0.00 0.00 0.00	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00
eries 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 20,434 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$76,626.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 20,434 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$76,626.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77 364.28	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77 364.28	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 20,434 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$76,626.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77 364.28	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77 364.28	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 20,434 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$76,626.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77 364.28 50,310.00	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77 364.28 50,310.00	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 20,434 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$76,626.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77 364.28 50,310.00	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77 364.28 50,310.00	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 20,434 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$76,626.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77 364.28 50,310.00 M 1.50 - 7,920' - RO \$3,636.36	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77 364.28 50,310.00 W width 200.0 feet \$3,636.36	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 20,434 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$76,626.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77 364.28 50,310.00 M 1.50 - 7,920' - RO	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77 364.28 50,310.00 W width 200.0 feet	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 20,434 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$76,626.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 200 - North Levee of Dry Creek - RD 817 Unit No. 6 - LM 0.00 to L Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77 364.28 50,310.00 M 1.50 - 7,920' - RO \$3,636.36 909.09	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77 364.28 50,310.00 W width 200.0 feet \$3,636.36 909.09	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 20,434 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$76,626.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 200 - North Levee of Dry Creek - RD 817 Unit No. 6 - LM 0.00 to L Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77 364.28 50,310.00 M 1.50 - 7,920' - RO \$3,636.36 909.09 2,909.09	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77 364.28 50,310.00 W width 200.0 feet \$3,636.36 909.09 2,909.09	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	\$0.00 0.000 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 20,434 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$76,626.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 200 - North Levee of Dry Creek - RD 817 Unit No. 6 - LM 0.00 to L Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20%	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77 364.28 50,310.00 M 1.50 - 7,920' - RO \$3,636.36 909.09 2,909.09 2,727.27	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77 364.28 50,310.00 W width 200.0 feet \$3,636.36 909.09 2,909.09 2,727.27	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	\$0.00 0.000 0.00	0.00 0.00
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 20,434 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$76,626.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 200 - North Levee of Dry Creek - RD 817 Unit No. 6 - LM 0.00 to L Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77 364.28 50,310.00 M 1.50 - 7,920' - RO \$3,636.36 909.09 2,909.09 2,909.09 2,727.27 1,818.18 1,454.55	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77 364.28 50,310.00 W width 200.0 feet \$3,636.36 909.09 2,909.09 2,909.09 2,909.09 2,727.27 1,818.18 1,454.55	\$0.00 0.00	\$0.00 0.00	0.00 0.00
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 20,434 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$76,626.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 200 - North Levee of Dry Creek - RD 817 Unit No. 6 - LM 0.00 to L Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac)	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77 364.28 50,310.00 M 1.50 - 7,920' - RO \$3,636.36 909.09 2,909.09 2,727.27 1,818.18 1,454.55 727.27	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77 364.28 50,310.00 W width 200.0 feet \$3,636.36 909.09 2,909.09 2,727.27 1,818.18 1,454.55 727.27	\$0.00 0.00	 \$0.00 0.00 	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 20,434 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$76,626.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 200 - North Levee of Dry Creek - RD 817 Unit No. 6 - LM 0.00 to L Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$29,700.00)	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77 364.28 50,310.00 M 1.50 - 7,920' - RO \$3,636.36 909.09 2,909.09 2,909.09 2,727.27 1,818.18 1,454.55	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77 364.28 50,310.00 W width 200.0 feet \$3,636.36 909.09 2,909.09 2,727.27 1,818.18 1,454.55 727.27 2,903.79	\$0.00 0.00	\$0.00 0.00	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 20,434 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$76,626.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 200 - North Levee of Dry Creek - RD 817 Unit No. 6 - LM 0.00 to L Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$29,700.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77 364.28 50,310.00 83,636.36 909.09 2,909.09 2,909.09 2,727.27 1,818.18 1,454.55 727.27 2,903.79 141.19	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77 364.28 50,310.00 W width 200.0 feet \$3,636.36 909.09 2,909.09 2,909.09 2,909.09 2,909.09 2,909.09 2,909.09 2,909.09 2,909.09 2,909.09 2,909.09 2,909.09 2,909.09 2,909.09 2,903.79 141.19	\$0.00 0.00	\$0.00 0.000 0.00	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 20,434 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$76,626.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 200 - North Levee of Dry Creek - RD 817 Unit No. 6 - LM 0.00 to L Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$29,700.00)	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77 364.28 50,310.00 M 1.50 - 7,920' - RO \$3,636.36 909.09 2,909.09 2,727.27 1,818.18 1,454.55 727.27 2,903.79	\$9,381.82 2,345.45 7,505.45 7,036.36 4,690.91 3,752.73 1,876.36 7,491.77 364.28 50,310.00 W width 200.0 feet \$3,636.36 909.09 2,909.09 2,727.27 1,818.18 1,454.55 727.27 2,903.79	\$0.00 0.00	 \$0.00 0.00 	0.00 0.00

Item No.	Description of Item	Total 2016/17 Assessment	RD Levee Funds	Wheatland Levee Funds	RD Drainage Funds	YCWA Funds
Reclama	tion District No. 817/2103/Horseshoe of Yuba County - Operation	and Maintenance Bu	dget			
Series 6.	300 - South Levee of Dry Creek - RD 2103 Unit No. 1 - LM 0.00 to I	LM 4.77 - 25,186' - R	OW width 185.0 fee	et - Acres 107.0 - ON	MRR&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	\$10,696.36	\$10,696.36	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle ($PV = $100.00/ac$)	2,674.09	2,674.09	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	8,557.09	8,557.09	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	8,022.27	8,022.27	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	5,348.18	5,348.18	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	4,278.55	4,278.55	0.00	0.00	0.00
	Rodent and Squirrel Control - 1 year life cycle ($PV = $100.00/ac$)	2,139.27	2,139.27	0.00	0.00	0.00
	Patrol Road O&M - 25,186 feet of Aggregate Base Top of Levee - 10	9,234.04	9,234.04	0.00	0.00	0.00
	year life cycle (PV = \$94,446.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	449.00	449.00	0.00	0.00	0.00
	Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1	62,010.00	62,010.00	0.00	0.00	0.00
	year life cycle (PV = \$13,000.00/mi)					
Series 6	100 - North Levee of Bear River - RD 2103 Unit No. 2 - LM 0.00 to	LM 5.00 - 26,400' - I	ROW width 200.0 fe	eet - Acres 121.2 - O	MRR&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	\$12,121.21	\$12,121.21	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	3,030.30	3,030.30	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	9,696.97	9,696.97	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle ($PV = $75.00/ac$)	9,090.91	9,090.91	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	6,060.61	6,060.61	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20%	4,848.48	4,848.48	0.00	0.00	0.00
	of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac)	2,424.24	2,424.24	0.00	0.00	0.00
	Patrol Road O&M - 26,400 feet of Aggregate Base Top of Levee - 10	9,679.29	9,679.29	0.00	0.00	0.00
	year life cycle (PV = \$99,000.00)			0.00	0.00	0.00
	Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00)	2,118.45	2,118.45	0.00	0.00	0.00
	Piezometer - Annual O&M - Total of 8 Piezometers - 5 year life cycle	1,029.65	1,029.65	0.00	0.00	0.00
	(PV = \$650.00) Piezometer - Bi-Annual Reading and Reporting - Total of 8	4,288.00	4,288.00	0.00	0.00	0.00
	Piezometers - 1 year life cycle (PV = \$536.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	470.65	470.65	0.00	0.00	0.00
	Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1	470.65 65,000.00	470.65 65,000.00	0.00	0.00	0.00
	year life cycle (PV = \$13,000.00/mi)	02,000.00	02,000.00	0.00	0.00	0.00
Series 6	500 - North Levee of Grasshopper Slough (RD 2103 - nonproject lev	vee) 5.450' - ROW wi	idth 200.0 feet - Acr	es 25.0 - OMRR&R		
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	\$2,502.30	\$2,502.30	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	625.57	625.57	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle ($PV = $23.00/ac$)	2,001.84	2,001.84	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle ($PV = $75.00/ac$)	1,876.72	1,876.72	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle ($PV = $50.00/ac$)	1,251.15	1,251.15	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20%	1,000.92	1,000.92	0.00	0.00	0.00
	of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac)	500.46	500.46	0.00	0.00	0.00
	Patrol Road O&M - 5,450 feet of Aggregate Base Top of Levee - 10	1,998.19	500.46 1,998.19	0.00	0.00	0.00
	year life cycle ($PV = $20,437.50$)					
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	97.16	97.16	0.00	0.00	0.00
	Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	13,418.56	13,418.56	0.00	0.00	0.00
0						
Series 6	700 - Bear River North Levee - Unit No. 3B - LM 3.23 to LM 4.73 -	·			¢0.00	¢0.00
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	\$3,181.82	\$0.00	\$3,181.82	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	795.45	0.00	795.45	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	2,545.45	0.00	2,545.45	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle ($PV = $75.00/ac$)	2,386.36	0.00	2,386.36	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	1,590.91	0.00	1,590.91	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	1,272.73	0.00	1,272.73	0.00	0.00
	Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac)	636.36	0.00	636.36	0.00	0.00
	Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 10	2,903.79	0.00	2,903.79	0.00	0.00
	$v_{00}r_{1}$ life cycle (PV - \$20,700,00)				0.00	0.00
	year life cycle (PV = \$29,700.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	141.19	0.00	141.19	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1	141.19 19,500.00	0.00 19,500.00	141.19 0.00	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)					

Item No.	Description of Item	Total 2016/17 Assessment	RD Levee Funds	Wheatland Levee Funds	RD Drainage Funds	YCWA Funds
Reclam	ation District No. 817/2103/Horseshoe of Yuba County - Operation a	and Maintenance Bu	dget			
Series 6	800 - South Dry Creek North Levee - Unit No. 6 - LM 0.00 to LM 0.	25 - 1,320' - ROW w	idth 175.0 feet - Acı	res 5.3 - OMRR&R		
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	\$530.30	\$0.00	\$530.30	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	132.58	0.00	132.58	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	424.24	0.00	424.24	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	397.73	0.00	397.73	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	265.15	0.00	265.15	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	212.12	0.00	212.12	0.00	0.00
	Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac)	106.06	0.00	106.06	0.00	0.00
	Patrol Road O&M - 1,320 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$4,950.00)	483.96	0.00	483.96	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	23.53	0.00	23.53	0.00	0.00
	Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	3,250.00	3,250.00	0.00	0.00	0.00
Series 6	900 - WPIC East Levee - Unit No. 5 - LM 0.00 to LM 4.21 - 22,229'	- ROW width 175.0 f	eet - Acres 89.3 - O	MRR&R		
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	\$8,930.30	\$0.00	\$8,930.30	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	2,232.58	0.00	2,232.58	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	7,144.24	0.00	7,144.24	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	6,697.73	0.00	6,697.73	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	4,465.15	0.00	4,465.15	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	3,572.12	0.00	3,572.12	0.00	0.00
	Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac)	1,786.06	0.00	1,786.06	0.00	0.00
	Patrol Road O&M - 22,229 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$83,358.00)	8,149.96	0.00	8,149.96	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	396.29	0.00	396.29	0.00	0.00
	Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	54,730.00	54,730.00	0.00	0.00	0.00
		\$1,413,754.27	\$1,352,350.09	\$61,404.18	\$0.00	\$0.00

Combined Urban and Rural

Combined Criban and Kuran		
Direct, Admin, & Operations Cost per mile	25.95	\$16,435.88
Capital Costs per mile	25.95	\$797.41
Pipe Crossing OMRR&R Cost per mile	25.95	\$12,419.61
Levee Operation and Maintenance per mile	25.95	\$11,822.42
Levee Repair, Rehabilitation, and Replacement per mile	25.95	\$13,000.00
Total Cost per mile	25.95	\$54,475.32
Current per mile	25.95	\$4,596.33
Urban Levee Only		
Direct, Admin, & Operations Cost per mile	0.00	\$0.00
Capital Costs per mile	0.00	\$0.00
Urban Pipe Crossing OMRR&R Cost per mile	0.00	\$0.00
Urban Levee Operation and Maintenance per mile	0.00	\$0.00
Urban Levee Repair, Rehabilitation, and Replacement per mile	0.00	\$0.00
Total Cost per mile	0.00	\$0.00
Rural Levee Only		
Direct, Admin, & Operations Cost per mile	25.95	\$16,435.88
Capital Costs per mile	25.95	\$797.41
Rural Pipe Crossing OMRR&R Cost per mile	25.95	\$12,419.61
Rural Levee Operation and Maintenance per mile	25.95	\$11,822.42
Rural Levee Repair, Rehabilitation, and Replacement per mile	25.95	\$13,000.00

Rural Levee Repair, Rehabilitation, and Replacement per mile

25.95 Total Cost per mile \$54,475.32

Internal Drainage per Acre

Internal Drainage per acre Current Internal Drainage per acre 0.00 no drainage 0.00 no drainage

RD817, RD2103, and Horseshoe Page 5 of 5

RD 817/2103 Property Levee Assessment	\$115,284.82
City of Wheatland Supplement Income	\$0.00
RD 817/2103 Property Drainage Assessment	\$0.00
Yuba County Water Agency Supplemental Income	\$0.00
County of Yuba - O&M Contract Services	\$0.00
Total Revenue	\$115,284.82
Deficient	(\$994,249.54)

Total Budget	\$1,109,534.36
Total Revenue	\$115,284.82
Reserve Funds	(\$994,249.54)

ENR Cost Index	0.0%
Interest Rate	0.50%

	benefett	(\$754,245.54)			Interest Kate	0.507
Item No.	Description of Item	Total 2016/17 Assessment	RD 817 Levee Funds	Wheatland Levee Funds	RD 817 Drainage Funds	YCWA Funds
Reclama	ation District No. 817/2103 of Yuba County - Operation and Mainte	enance Budget				
Series 5	000 - Direct Expenses Employee Salaries and Fringe					
	Administration Salary - 1 year life cycle (PV = \$80,000.00) (General Manager - \$80,000, 0 - Bookkeeper/Office Manager - \$40,000, and 0 -Administrative Assistant - \$20,000)	\$80,000.00	\$80,000.00	\$0.00	\$0.00	\$0.00
	Field Personnel Salary - 1 year life cycle (PV = \$45,000.00) (0- Superindendent - \$65,000, 1 - Maintenanace III Worker - \$45,000, 0 - Maintenance II Worker - \$40,000, and 0 - Maintenance I Labors -	45,000.00	45,000.00	0.00	0.00	0.00
	\$35,000)	5 000 00	5 000 00	0.00	0.00	0.00
	Overtime and Emergency Work - 1 year life cycle (PV = \$5,000.00) Trustee Compensation - 1 year life cycle (PV = \$6,750.00)	5,000.00 6,750.00	5,000.00	0.00	0.00	0.00
	Payroll Taxes - All Inclusive - 1 year life cycle ($PV = $18,125.00$)	18,125.00	18,125.00	0.00	0.00	0.00
	Retirement PERS Medical/Pension Liability - 1 year life cycle ($PV = $ \$10,625.00)	10,625.00	10,625.00	0.00	0.00	0.00
	Medical/Health - 1 year life cycle (PV = \$45,000.00)	45,000.00	45,000.00	0.00	0.00	0.0
	Workers Compensation Insurance - 1 year life cycle (PV = \$4,375.00)	4,375.00	4,375.00	0.00	0.00	0.0
	Unemployment Insurance - 1 year life cycle (PV = \$2,500.00)	2,500.00	2,500.00	0.00	0.00	0.0
	Contigency Fund - 1 year life cycle (PV = \$3,750.00)	3,750.00	3,750.00	0.00	0.00	0.0
orios 5	100 - Administration					
erries 5.	Accounting/Bookkeeping	\$12,000.00	\$12,000.00	\$0.00	\$0.00	\$0.0
	Public Relations	3,500.00	3,500.00	0.00	0.00	0.0
	Independent Audit Consulting	10,000.00	10,000.00	0.00	0.00	0.0
	Engineering Consulting	20,000.00	20,000.00	0.00	0.00	0.0
	Legal Fees	15,000.00	15,000.00	0.00	0.00	0.0
	Assessment Consulting Fees (does not include 218 Election)	1,300.00	1,300.00	0.00	0.00	0.0
	Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV = \$275,000.00)	10,354.26	10,354.26	0.00	0.00	0.0
	Trustee Election Expense - 4 year life cycle (PV = \$7,500.00)	1,861.00	1,861.00	0.00	0.00	0.0
	County and City Fees, Permits, and Licenses	5,500.00	5,500.00	0.00	0.00	0.0
	County Tax Collector Assessment Processing Fee	0.00	0.00	0.00	0.00	0.(
	Property Taxes Insurance - Liability, Auto, Flood Insurance, Errors and Omissions	2,500.00 25,000.00	2,500.00	0.00	0.00	0.0
	Insurance - Deductibles	2,500.00	2,500.00	0.00	0.00	0.0
	Uninsured Losses	0.00	0.00	0.00	0.00	0.0
	Computer software and hardware	2,500.00	2,500.00	0.00	0.00	0.0
	Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$2,400.00)	2,400.00	2,400.00	0.00	0.00	0.0
	Office Rent/Lease	0.00	0.00	0.00	0.00	0.0
	Office Equipment/Furniture	500.00	500.00	0.00	0.00	0.0
	Office Repairs	2,000.00	2,000.00	0.00	0.00	0.0
	Office Supplies	1,500.00	1,500.00	0.00	0.00	0.0
	Safety Equipment and Safety Training Flood Fight Training	1,500.00 1,500.00	1,500.00	0.00	0.00	0.0
	Uniforms	0.00	0.00	0.00	0.00 0.00	0.0
	Security Services	0.00	0.00	0.00	0.00 0.00	0.0
	Legal Ads/ Notices	0.00	0.00	0.00	0.00	0.0
	Newspaper Service	200.00	200.00	0.00	0.00	0.0
	Contingency Fund - 10 year return period (based on total of 19.99 miles @ PV = \$5,000.00 per mile)	9,773.24	9,773.24	0.00	0.00	0.0
ries 5	200 - Operations					
	Shop Supplies - 1 year life cycle (PV = \$2,000.00)	\$2,000.00	\$2,000.00	\$0.00	\$0.00	\$0.0
	Equipment Rental - 1 year life cycle (PV = \$3,500.00) Vehicle/Equipment Repair/Service - 1 year life cycle (based on total	3,500.00 4,000.00	3,500.00 4,000.00	0.00	0.00 0.00	0.0
	of 2 vehicles @ PV = \$2,000.00 per vehicle) Vehicle/Equiment Parts/Supplies - 1 year life cycle (based on total of 2 vehicles @ PV = \$3,500.00 per vehicle)	7,000.00	7,000.00	0.00	0.00	0.0
	2 venicies $= 1$ v $= 0$, 300.00 per venicie)	2 (00 00	3,600.00	0.00	0.00	0.0
	Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$3,600.00)	3,600.00				
	Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$3,600.00) Refuse Collection - 1 year life cycle (PV = \$780.00)	780.00	780.00	0.00	0.00	0.0
	Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$3,600.00) Refuse Collection - 1 year life cycle (PV = \$780.00) Facility Repairs - Shop - 1 year life cycle (PV = \$1,500.00)	780.00 1,500.00	1,500.00	0.00	0.00	0.0
	Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$3,600.00) Refuse Collection - 1 year life cycle (PV = \$780.00) Facility Repairs - Shop - 1 year life cycle (PV = \$1,500.00) Office Building Replacement - 25 year life cycle (PV = \$350,000.00)	780.00		0.00 0.00		0.0 0. 1
	Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$3,600.00) Refuse Collection - 1 year life cycle (PV = \$780.00) Facility Repairs - Shop - 1 year life cycle (PV = \$1,500.00) Office Building Replacement - 25 year life cycle (PV = \$350,000.00) Shop Building Replacement - 25 year life cycle (PV = \$750,000.00)	780.00 1,500.00 0.00 0.00	1,500.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.0 0.1 0.1
	Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$3,600.00) Refuse Collection - 1 year life cycle (PV = \$780.00) Facility Repairs - Shop - 1 year life cycle (PV = \$1,500.00) Office Building Replacement - 25 year life cycle (PV = \$350,000.00) Shop Building Replacement - 25 year life cycle (PV = \$750,000.00) Emergency Flood Fight Fund - 10 year return period (based on total of 19.99 miles @ PV = \$8,000.00 per mile)	780.00 1,500.00 0.00 0.00 15,637.19	1,500.00 0.00 0.00 15,637.19	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.0 0.0 0.0 0.0
	Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$3,600.00) Refuse Collection - 1 year life cycle (PV = \$780.00) Facility Repairs - Shop - 1 year life cycle (PV = \$1,500.00) Office Building Replacement - 25 year life cycle (PV = \$350,000.00) Shop Building Replacement - 25 year life cycle (PV = \$750,000.00) Emergency Flood Fight Fund - 10 year return period (based on total	780.00 1,500.00 0.00 0.00	1,500.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.0 0.0 0.0 0.0 0.0 0.0 0.0

RD817 and RD2103

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Item No.	Description of Item	Total 2016/17 Assessment	RD 817 Levee Funds	Wheatland Levee Funds	RD 817 Drainage Funds	YCWA Funds
	ation District No. 817/2103 of Yuba County - Operation and Mainte	enance Budget				
Series 5	300 - Capital Projects Slope Mower Tractor – Terratrac Aebi TT280 – 15 year life cycle	\$0.00	\$0.00	<u>\$0.00</u>	\$0.00	\$0.00
	(based on total of 0 tractors @ $PV = $225,000.00$ per tractor) Utility Pickups (3/4 ton) - 10 year life cycle (based on total of 2	7,821.65	7,821.65	0.00	0.00	0.00
	vehicles @ PV = \$40,000.00 per vehicle)					
	Utility Trucks (2 ton) – 15 year life cycle (based on total of 0- vehicles @ PV = \$60,000.00 per vehicle)	0.00	0.00	0.00	0.00	0.00
	Spray Rig - 15 year life cycle (based on total of 0 spray rig @ PV = \$80,000.00 per spray rig)	0.00	0.00	0.00	0.00	0.00
	Tractor with Boom Mower - 15 year life cycle (based on total of 0- tractor @ PV = \$150,000.00 per tractor)	0.00	0.00	0.00	0.00	0.00
	Utility Tractor - 15 year life cycle (based on total of 1 tractor @ PV = \$200,000.00 per tractor)	12,872.87	12,872.87	0.00	0.00	0.00
Series 5	400 - RD 817 Unit 1 - Pipe Crossings - (Total of 2) - OMRR&R					
	Supplies and Materials - 1 year life cycle ($PV = $1,500.00$) (Total of 2 pipe crossings)	\$3,000.00	\$3,000.00	\$0.00	\$0.00	\$0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life	1,386.07	1,386.07	0.00	0.00	0.00
	cycle (PV = \$3,500.00) (Total of 2 pipe crossings) Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00)	1,980.10	1,980.10	0.00	0.00	0.00
	(Total of 2 pipe crossings) Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00) (Total of 2 pipe crossings)	19,419.13	19,419.13	0.00	0.00	0.00
Series 5	500 - RD 817 Unit 2 - Pipe Crossings - (Total of 1) - OMRR&R					
	Supplies and Materials - 1 year life cycle (PV = \$1,500.00) (Total of	\$1,500.00	\$1,500.00	\$0.00	\$0.00	\$0.00
	1 pipe crossings) Video Inspection and/or Pressure Testing of Pipelines - 5 year life	693.03	693.03	0.00	0.00	0.00
	cycle (PV = \$3,500.00) (Total of 1 pipe crossings) Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00)	990.05	990.05	0.00	0.00	0.00
	(Total of 1 pipe crossings) Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00)	9,709.57	9,709.57	0.00	0.00	0.00
	(Total of 1 pipe crossings)	9,109.51	9,109.37	0.00	0.00	0.00
Series 5	600 - RD 817 Unit 3 - Pipe Crossings - (Total of 3) - OMRR&R					
	Supplies and Materials - 1 year life cycle (PV = \$1,500.00) (Total of 3 pipe crossings)	\$4,500.00	\$4,500.00	\$0.00	\$0.00	\$0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$3,500.00) (Total of 3 pipe crossings)	2,079.10	2,079.10	0.00	0.00	0.00
	Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00) (Total of 3 pipe crossings)	2,970.15	2,970.15	0.00	0.00	0.00
	Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00) (Total of 3 pipe crossings)	29,128.70	29,128.70	0.00	0.00	0.00
Series 5	700 - RD 2103 Unit 1 - Pipe Crossings - (Total of 2) - OMRR&R					
	Supplies and Materials - 1 year life cycle ($PV = $1,500.00$) (Total of	\$3,000.00	\$3,000.00	\$0.00	\$0.00	\$0.00
	2 pipe crossings) Video Inspection and/or Pressure Testing of Pipelines - 5 year life	1,386.07	1,386.07	0.00	0.00	0.00
	cycle (PV = \$3,500.00) (Total of 2 pipe crossings) Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00)	1,980.10	1,980.10	0.00	0.00	0.00
	(Total of 2 pipe crossings) Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00)	19,419.13	19,419.13	0.00	0.00	0.00
	(Total of 2 pipe crossings) Pressure Pipe Replacement - 50 year life cycle (PV = \$307,500.00)	0.00	0.00	0.00	0.00	0.00
	(Total of 0 pipe crossings)	0.00	0.00	0.00	0.00	0.00
Series 5	800 - RD 2103 Unit 2 - Pipe Crossings - (Total of 5) - OMRR&R	¢7,500,00	¢7.500.00	¢0.00	¢0.00	¢0.00
	Supplies and Materials - 1 year life cycle (PV = \$1,500.00) (Total of 5 pipe crossings)	\$7,500.00	\$7,500.00	\$0.00	\$0.00	\$0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$3,500.00) (Total of 5 pipe crossings)	3,465.17	3,465.17	0.00	0.00	0.00
	Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00) (Total of 5 pipe crossings)	4,950.25	4,950.25	0.00	0.00	0.00
	Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00) (Total of 5 pipe crossings)	48,547.83	48,547.83	0.00	0.00	0.00
Series 5	900 - RD 2103 Grasshopper Unit - Pipe Crossings - (Total of 1) - Ol	MRR&R				
	Supplies and Materials - 1 year life cycle ($PV = $1,500.00$) (Total of	\$1,500.00	\$1,500.00	\$0.00	\$0.00	\$0.00
	1 pipe crossings) Video Inspection and/or Pressure Testing of Pipelines - 5 year life	693.03	693.03	0.00	0.00	0.00
	cycle (PV = \$3,500.00) (Total of 1 pipe crossings) Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00)	990.05	990.05	0.00	0.00	0.00
	(Total of 1 pipe crossings) Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00)	9,709.57	9,709.57	0.00	0.00	0.00
	(Total of 1 pipe crossings) Pressure Pipe Replacement - 50 year life cycle (PV = \$307,500.00)	9,709.37 0.00	9,709.37 0.00	0.00 0.00	0.00 0.00	0.00
	(Total of 0 pipe crossings)	0.00	0.00	0.00	0.00	0.00

No.	Description of Item	Total 2016/17 Assessment	RD 817 Levee Funds	Wheatland Levee Funds	RD 817 Drainage Funds	YCWA Funds
Reclama	tion District No. 817/2103 of Yuba County - Operation and Mainte	enance Budget				
Series 6	000 - South Levee of Dry Creek Levee - RD 817 Unit No. 1 - LM 0.0	0 to LM 3.82 - 20,170)' - ROW width 185	5.0 feet - Acres 85.7	- OMRR&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	\$8,566.06	\$8,566.06	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	2,141.52	2,141.52	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle ($PV = \$80.00/ac$)	6,852.85	6,852.85	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle ($PV = $75.00/ac$)	6,424.55	6,424.55	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	4,283.03	4,283.03	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20%	3,426.42	3,426.42	0.00	0.00	0.00
	of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac)	1,713.21	1,713.21	0.00	0.00	0.00
	Patrol Road O&M - 20,170 feet of Aggregate Base Top of Levee - 10	7,394.98	7,394.98	0.00	0.00	0.00
	year life cycle (PV = \$75,636.00) Patrol Road O&M - 3,350 feet of Aggregate Base Landside of Levee -	1,228.24	1,228.24	0.00	0.00	0.00
	10 year life cycle (PV = \$12,562.50) UPRR Flood Control Structure - Replacement and Abandon Existing -	10,239.18	10,239.18	0.00	0.00	0.00
	Total of 2 - 50 year life cycle (PV = \$290,000.00) UPRR Flood Control Structure - Annual Operation and Maintenance - Total of 2 - 1 year life cycle (PV = \$1,500.00)	3,000.00	3,000.00	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle ($PV = $1,500.00$)	359.58	359.58	0.00	0.00	0.00
	Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	49,660.00	49,660.00	0.00	0.00	0.00
Series 6	100 - North Levee of Bear River - RD 817 Unit No. 2 - LM 0.00 to L	M 3.87 - 20.434' - P	OW width 200.0 fee	t - Acres 93.8 - OM	RR&R	
.551105 U	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	\$9,381.82	\$9,381.82	\$0.00 \$	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$100.00/ac)					
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	2,345.45	2,345.45	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	7,505.45	7,505.45	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle ($PV = $75.00/ac$)	7,036.36	7,036.36	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20%	4,690.91 3,752.73	4,690.91	0.00	0.00	0.00
	of area) - 1 year life cycle (PV = \$200.00/ac)		3,752.73	0.00	0.00	
	Rodent and Squirrel Control - 1 year life cycle ($PV = \$100.00/ac$)	1,876.36	1,876.36	0.00	0.00	0.00
	Patrol Road O&M - 20,434 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$76,626.00)	7,491.77	7,491.77	0.00	0.00	0.00
	Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10- year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	364.28	364.28	0.00	0.00	0.00
	Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	50,310.00	50,310.00	0.00	0.00	0.00
Series 6	200 - North Levee of Dry Creek - RD 817 Unit No. 6 - LM 0.00 to L					
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	\$3,636.36	\$3,636.36	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	909.09	909.09	0.00		
			202.02	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	2,909.09	2,909.09	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle ($PV = $75.00/ac$)	2,909.09 2,727.27	2,909.09 2,727.27			
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	2,727.27 1,818.18	2,909.09 2,727.27 1,818.18	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20%	2,727.27	2,909.09 2,727.27	0.00 0.00	0.00	0.00 0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	2,727.27 1,818.18	2,909.09 2,727.27 1,818.18	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 10	2,727.27 1,818.18 1,454.55	2,909.09 2,727.27 1,818.18 1,454.55	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$29,700.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15-	2,727.27 1,818.18 1,454.55 727.27	2,909.09 2,727.27 1,818.18 1,454.55 727.27	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$29,700.00)	2,727.27 1,818.18 1,454.55 727.27 2,903.79	2,909.09 2,727.27 1,818.18 1,454.55 727.27 2,903.79	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$29,700.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15 year life cycle (PV = \$0.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1	2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00	2,909.09 2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$29,700.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15- year life cycle (PV = \$0.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00 141.19	2,909.09 2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00 141.19	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$29,700.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15 year life cycle (PV = \$0.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1	2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00 141.19	2,909.09 2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00 141.19	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00
Series 6.	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$29,700.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15 year life cycle (PV = \$0.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1	2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00 141.19 19,500.00	2,909.09 2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00 141.19 19,500.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00
Series 6.	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$29,700.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15 year life cycle (PV = \$0.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 300 - South Levee of Dry Creek - RD 2103 Unit No. 1 - LM 0.00 to 1 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00 141.19 19,500.00	2,909.09 2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00 141.19 19,500.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00
Series 6	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$29,700.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15 year life cycle (PV = \$0.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 300 - South Levee of Dry Creek - RD 2103 Unit No. 1 - LM 0.00 to I	2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00 141.19 19,500.00 LM 4.77 - 25,186' - R	2,909.09 2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00 141.19 19,500.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00
Series 6	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$29,700.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15 year life cycle (PV = \$0.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 300 - South Levee of Dry Creek - RD 2103 Unit No. 1 - LM 0.00 to I Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00 141.19 19,500.00 LM 4.77 - 25,186' - R \$10,696.36	2,909.09 2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00 141.19 19,500.00 OW width 185.0 fee \$10,696.36	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6.	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$29,700.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15- year life cycle (PV = \$0.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 300 - South Levee of Dry Creek - RD 2103 Unit No. 1 - LM 0.00 to I Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00 141.19 19,500.00 LM 4.77 - 25,186' - R \$10,696.36 2,674.09	2,909.09 2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00 141.19 19,500.00 OW width 185.0 fee \$10,696.36 2,674.09	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$29,700.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15 year life cycle (PV = \$0.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 300 - South Levee of Dry Creek - RD 2103 Unit No. 1 - LM 0.00 to I Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00 141.19 19,500.00 LM 4.77 - 25,186' - R \$10,696.36 2,674.09 8,557.09	2,909.09 2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00 141.19 19,500.00 0W width 185.0 fee \$10,696.36 2,674.09 8,557.09	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	O.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$29,700.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15 year life cycle (PV = \$0.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 300 - South Levee of Dry Creek - RD 2103 Unit No. 1 - LM 0.00 to 1 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20%	2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00 141.19 19,500.00 LM 4.77 - 25,186' - R \$10,696.36 2,674.09 8,557.09 8,022.27	2,909.09 2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00 141.19 19,500.00 0W width 185.0 fee \$10,696.36 2,674.09 8,557.09 8,022.27	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	O.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6.	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$29,700.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15 year life cycle (PV = \$0.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 300 - South Levee of Dry Creek - RD 2103 Unit No. 1 - LM 0.00 to 1 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00 141.19 19,500.00 M 4.77 - 25,186' - R \$10,696.36 2,674.09 8,557.09 8,557.09 8,022.27 5,348.18 4,278.55	2,909.09 2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00 141.19 19,500.00 0W width 185.0 fee \$10,696.36 2,674.09 8,557.09 8,022.27 5,348.18 4,278.55	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	O.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$29,700.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15 year life cycle (PV = \$0.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 300 - South Levee of Dry Creek - RD 2103 Unit No. 1 - LM 0.00 to 1 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20%	2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00 141.19 19,500.00 M 4.77 - 25,186' - R \$10,696.36 2,674.09 8,557.09 8,022.27 5,348.18	2,909.09 2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00 141.19 19,500.00 0W width 185.0 fee \$10,696.36 2,674.09 8,557.09 8,022.27 5,348.18	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	O.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6.	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$29,700.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15- year life cycle (PV = \$20,00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 300 - South Levee of Dry Creek - RD 2103 Unit No. 1 - LM 0.00 to 1 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 25,186 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$94,446.00)	2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00 141.19 19,500.00 141.19 19,500.00 2,674.09 8,557.09 8,022.27 5,348.18 4,278.55 2,139.27 9,234.04	2,909.09 2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00 141.19 19,500.00 0W width 185.0 fee \$10,696.36 2,674.09 8,557.09 8,022.27 5,348.18 4,278.55 2,139.27 9,234.04	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	 0.00 	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$29,700.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15- year life cycle (PV = \$20,00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 300 - South Levee of Dry Creek - RD 2103 Unit No. 1 - LM 0.00 to 1 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 25,186 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$94,446.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00 141.19 19,500.00 2,674.09 8,557.09 8,022.27 5,348.18 4,278.55 2,139.27 9,234.04 449.00	2,909.09 2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00 141.19 19,500.00 0W width 185.0 fee \$10,696.36 2,674.09 8,557.09 8,022.27 5,348.18 4,278.55 2,139.27 9,234.04 449.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	 0.00 	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 7,920 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$29,700.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15- year life cycle (PV = \$20,00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 300 - South Levee of Dry Creek - RD 2103 Unit No. 1 - LM 0.00 to 1 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 25,186 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$94,446.00)	2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00 141.19 19,500.00 141.19 19,500.00 2,674.09 8,557.09 8,022.27 5,348.18 4,278.55 2,139.27 9,234.04	2,909.09 2,727.27 1,818.18 1,454.55 727.27 2,903.79 0.00 141.19 19,500.00 0W width 185.0 fee \$10,696.36 2,674.09 8,557.09 8,022.27 5,348.18 4,278.55 2,139.27 9,234.04	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	 0.00 	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0

Item No.	Description of Item	Total 2016/17 Assessment	RD 817 Levee Funds	Wheatland Levee Funds	RD 817 Drainage Funds	YCWA Funds
Reclama	ation District No. 817/2103 of Yuba County - Operation and Mainte	nance Budget				
Series 64	400 - North Levee of Bear River - RD 2103 Unit No. 2 - LM 0.00 to 2	LM 5.00 - 26,400' - I	ROW width 200.0 fe	eet - Acres 121.2 - O	MRR&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	\$12,121.21	\$12,121.21	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	3,030.30	3,030.30	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	9,696.97	9,696.97	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	9,090.91	9,090.91	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	6,060.61	6,060.61	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	4,848.48	4,848.48	0.00	0.00	0.00
	Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac)	2,424.24	2,424.24	0.00	0.00	0.00
	Patrol Road O&M - 26,400 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$99,000.00)	9,679.29	9,679.29	0.00	0.00	0.00
	Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10- year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00
	Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00)	2,118.45	2,118.45	0.00	0.00	0.00
	Piezometer - Annual O&M - Total of 8 Piezometers - 5 year life cycle (PV = \$650.00)	1,029.65	1,029.65	0.00	0.00	0.00
	Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$536.00)	4,288.00	4,288.00	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	470.65	470.65	0.00	0.00	0.00
	Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	65,000.00	65,000.00	0.00	0.00	0.00
Series 6	500 - North Levee of Grasshopper Slough (RD 2103 - nonproject lev	vee) 5,450' - ROW wi	idth 200.0 feet - Acı	es 25.0 - OMRR&F	R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	\$2,502.30	\$2,502.30	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle ($PV = $25.00/ac$)	625.57	625.57	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	2,001.84	2,001.84	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	1,876.72	1,876.72	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	1,251.15	1,251.15	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	1,000.92	1,000.92	0.00	0.00	0.00
	Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac)	500.46	500.46	0.00	0.00	0.00
	Patrol Road O&M - 5,450 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$20,437.50)	1,998.19	1,998.19	0.00	0.00	0.00
	Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10- year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	97.16	97.16	0.00	0.00	0.00
	Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	13,418.56	13,418.56	0.00	0.00	0.00

Rural Levee Repair,

Combined Urban and Rural

Combined Orban and Kurai		
Direct, Admin, & Operations Cost per mile	19.99	\$20,159.40
Capital Costs per mile	19.99	\$1,035.13
Pipe Crossing OMRR&R Cost per mile	19.99	\$9,028.38
Levee Operation and Maintenance per mile	19.99	\$12,275.46
Levee Repair, Rehabilitation, and Replacement per mile	19.99	\$13,000.00
Total Cost per mile	19.99	\$55,498.37
Current per mile	19.99	\$5,766.49
Urban Levee Only		
Direct, Admin, & Operations Cost per mile	0.00	\$0.00
Capital Costs per mile	0.00	\$0.00
Urban Pipe Crossing OMRR&R Cost per mile	0.00	\$0.00
Urban Levee Operation and Maintenance per mile	0.00	\$0.00
Urban Levee Repair, Rehabilitation, and Replacement per mile	0.00	\$0.00

Total Cost per mile	0.00	\$0.00
Rural Levee Only		
Direct, Admin, & Operations Cost per mile	19.99	\$20,159.40
Capital Costs per mile	19.99	\$1,035.13
Rural Pipe Crossing OMRR&R Cost per mile	19.99	\$9,028.38
Rural Levee Operation and Maintenance per mile	19.99	\$12,275.46
Repair, Rehabilitation, and Replacement per mile	19.99	\$13,000.00
Total Cost per mile	19.99	\$55,498.37
Internal Drainage per Acre		
Internal Drainage per acre	0.00	no drainage
Current Internal Drainage per acre	0.00	no drainage

	REVENUE SOURCES					
	RD 1001 Property Levee Assessment	\$801,301.03			Total Budget	\$2,541,237.74
	Other Supplement Income	\$0.00			Total Revenue	\$931,053.00
	RD 1001 Property Drainage Assessment	\$129,751.97			Reserve Funds	(\$1,610,184.74)
		-			Reserve Fullus	(\$1,010,104.74)
	Sutter County Assessment	\$0.00				0.00/
	Total Revenue	\$931,053.00			ENR Cost Index	0.0%
	Deficient	(\$1,610,184.74)			Interest Rate	0.50%
Item No.	Description of Item	Total 2016/17 Assessment	RD 1001 Levee Funds	Other Funds	RD 1001 Drainage Funds	Sutter County Funds
	ation District No. 1001 of Yuba County - Operation and Maintenance					
	000 - Direct Expenses Employee Salaries and Fringe	Duuger				
	Administration Salary - 1 year life cycle (PV = \$85,000.00) (1 - General	\$85,000.00	\$72,250.00	\$0.00	\$12,750.00	\$0.00
	Manager - \$65,000, 0 - Bookkeeper/Office Manager - \$40,000, and 1 -					
	Administrative Assistant - \$20,000) Field Personnel Salary - 1 year life cycle (PV = \$141,000.00) (1-	141,000.00	119,850.00	0.00	21,150.00	0.00
	Superindendent - \$65,000, 1 - Maintenanace III Worker - \$35,000, 0 -					
	Maintenance II Worker - \$32,000, and 2 - Maintenance I Workers - \$28,000)					
	Overtime and Emergency Work - 1 year life cycle (PV = \$9,040.00)	9,040.00	7,684.00	0.00	1,356.00	0.00
	Trustee Compensation - 1 year life cycle (PV = \$6,750.00)	6,750.00	5,737.50	0.00	1,012.50	0.00
	Payroll Taxes - All Inclusive - 1 year life cycle (PV = \$32,770.00)	32,770.00	27,854.50	0.00	4,915.50	0.00
	Retirement PERS Medical/Pension Liability - 1 year life cycle (PV = \$33,900.00)	33,900.00	28,815.00	0.00	5,085.00	0.00
	Board Members - Medical/Health - 1 year life cycle (PV = \$5,000.00)	5,000.00	4,250.00	0.00	750.00	0.00
	Retired Employees - Medical/Health - 1 year life cycle (PV =	70,000.00	59,500.00	0.00	10,500.00	0.00
	\$70,000.00) Employee - Medical/Health - 1 year life cycle (PV = \$63,280.00)	63,280.00	53,788.00	0.00	9,492.00	0.00
	Workers Compensation Insurance - 1 year life cycle ($PV = $7,910.00$)	7,910.00	6,723.50	0.00	1,186.50	0.00
	Unemployment Insurance - 1 year life cycle (PV = \$4,520.00)	4,520.00	3,842.00	0.00	678.00	0.00
	Contigency Fund - 1 year life cycle (PV = \$6,780.00)	6,780.00	5,763.00	0.00	1,017.00	0.00
eries 5.	100 - Administration Accounting/Bookkeeping	\$25,000.00	\$21,250.00	\$0.00	\$3,750.00	\$0.00
	Public Relations	3,500.00	2,975.00	0.00	525.00	0.00
	Independent Audit Consulting	10,000.00	8,500.00	0.00	1,500.00	0.00
	Engineering Consulting	50,000.00	42,500.00	0.00	7,500.00	0.00
	Legal Fees	50,000.00	42,500.00	0.00	7,500.00	0.00
	Assessment Consulting Fees (does not include 218 Election)	6,500.00	5,525.00	0.00	975.00	0.00
	Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV = \$300,000.00)	11,295.56	9,601.22	0.00	1,694.33	0.00
	Trustee Election Expense - 4 year life cycle (PV = \$15,000.00)	3,721.99	3,163.69	0.00	558.30	0.00
	County and City Fees, Permits, and Licenses	5,500.00	4,675.00	0.00	825.00	0.00
	County Tax Collector Assessment Processing Fee Property Taxes	0.00 2,500.00	0.00 2,125.00	0.00	0.00 375.00	0.00
	Insurance - Liability, Auto, Flood Insurance, Errors and Omissions	2,300.00	21,250.00	0.00	3,750.00	0.00
	Insurance - Deductibles	2,500.00	2,125.00	0.00	375.00	0.00
	Uninsured Losses	2,000.00	1,700.00	0.00	300.00	0.00
	Computer software and hardware	2,500.00	2,125.00	0.00	375.00	0.00
	Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1	2,400.00	2,040.00	0.00	360.00	0.00
	year life cycle (PV = \$2,400.00) Office Rent/Lease	0.00	0.00	0.00	0.00	0.00
	Office Equipment/Furniture	500.00	425.00	0.00	75.00	0.00
	Office Repairs	2,000.00	1,700.00	0.00	300.00	0.00
	Office Supplies	1,500.00	1,275.00	0.00	225.00	0.00
	Safety Equipment and Safety Training	1,500.00	1,275.00	0.00	225.00	0.00
	Flood Fight Training Uniforms	1,500.00 1,500.00	1,275.00 1,275.00	0.00	225.00 225.00	0.00
	Security Services	600.00	510.00	0.00	90.00	0.00
	Legal Ads/ Notices	1,500.00	1,275.00	0.00	225.00	0.00
	Newspaper Service	200.00	170.00	0.00	30.00	0.00
	Contingency Fund - 10 year return period (based on total of 44.02 miles	21,519.30	18,291.41	0.00	3,227.90	0.00
	@ PV = \$5,000.00 per mile)					
eries 5	200 - Operations					
	Shop Supplies - 1 year life cycle (PV = \$2,000.00)	\$2,000.00	\$1,700.00	\$0.00	\$300.00	\$0.00
	Equipment Rental - 1 year life cycle (PV = \$3,500.00) Vehicle/Equipment Repair/Service - 1 year life cycle (based on total of	3,500.00 6,000.00	2,975.00 5,100.00	0.00	525.00 900.00	0.00
	3 vehicles @ $PV = $2,000.00$ per vehicle)			0.00		0.00
	Vehicle/Equiment Parts/Supplies - 1 year life cycle (based on total of 3 vehicles @ PV = \$3,500.00 per vehicle)	10,500.00	8,925.00	0.00	1,575.00	0.00
	We product of (0) = V = V = V = V = product of (0)	3,600.00	3,060.00	0.00	540.00	0.00
		5.000.00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
	Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$3,600.00)					
	Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$3,600.00) Refuse Collection - 1 year life cycle (PV = \$780.00)	780.00	663.00	0.00	117.00	
	Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$3,600.00) Refuse Collection - 1 year life cycle (PV = \$780.00) Facility Repairs - Shop - 1 year life cycle (PV = \$1,500.00)	780.00 1,500.00	1,275.00	0.00	225.00	0.00
	Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$3,600.00) Refuse Collection - 1 year life cycle (PV = \$780.00) Facility Repairs - Shop - 1 year life cycle (PV = \$1,500.00) Office Building Replacement - 25 year life cycle (PV = \$350,000.00)	780.00 1,500.00 13,178.15	1,275.00 11,201.43	0.00	225.00 1,976.72	0.00
	Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$3,600.00) Refuse Collection - 1 year life cycle (PV = \$780.00) Facility Repairs - Shop - 1 year life cycle (PV = \$1,500.00)	780.00 1,500.00	1,275.00	0.00	225.00	0.00 0.00 0.00
	Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$3,600.00) Refuse Collection - 1 year life cycle (PV = \$780.00) Facility Repairs - Shop - 1 year life cycle (PV = \$1,500.00) Office Building Replacement - 25 year life cycle (PV = \$350,000.00) Shop Building Replacement - 25 year life cycle (PV = \$750,000.00) Emergency Flood Fight Fund - 10 year return period (based on total of 44.02 miles @ PV = \$8,000.00 per mile)	780.00 1,500.00 13,178.15 28,238.89 34,430.88	1,275.00 11,201.43 24,003.06 29,266.25	0.00 0.00 0.00 0.00	225.00 1,976.72 4,235.83 5,164.63	0.00 0.00 0.00 0.00 0.00
	Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$3,600.00) Refuse Collection - 1 year life cycle (PV = \$780.00) Facility Repairs - Shop - 1 year life cycle (PV = \$1,500.00) Office Building Replacement - 25 year life cycle (PV = \$350,000.00) Shop Building Replacement - 25 year life cycle (PV = \$750,000.00) Emergency Flood Fight Fund - 10 year return period (based on total of	780.00 1,500.00 13,178.15 28,238.89	1,275.00 11,201.43 24,003.06	0.00 0.00 0.00	225.00 1,976.72 4,235.83	0.00 0.00 0.00

Reclamation District No. 1001 Page 1 of 5

Item No.	Description of Item	Total 2016/17 Assessment	RD 1001 Levee Funds	Other Funds	RD 1001 Drainage Funds	Sutter County Funds
	ation District No. 1001 of Yuba County - Operation and Maintenance	Budget				
eries 5	300 - Capital Projects					
	Slope Mower Tractor - Terratrac Aebi TT280 - 15 year life cycle (based on total of 1 tractors @ PV = \$225,000.00 per tractor)	\$14,481.98	\$12,309.68	\$0.00	\$2,172.30	\$0.00
	Utility Pickups (3/4 ton) - 10 year life cycle (based on total of 3 vehicles	11,732.47	9,972.60	0.00	1,759.87	0.00
	 @ PV = \$40,000.00 per vehicle) Utility Trucks (2 ton) - 15 year life cycle (based on total of 1 vehicles 	3,861.86	3,282.58	0.00	579.28	0.00
	@ PV = \$60,000.00 per vehicle)Spray Rig - 15 year life cycle (based on total of 1 spray rig @ PV =	5,149.15	4,376.78	0.00	772.37	0.00
	\$80,000.00 per spray rig)					
	Tractor with Boom Mower 15 year life cycle (based on total of 0- tractor @ PV = \$150,000.00 per tractor)	0.00	0.00	0.00	0.00	0.00
	Utility Tractor - 15 year life cycle (based on total of 1 tractor @ PV =	12,872.87	10,941.94	0.00	1,930.93	0.00
	\$200,000.00 per tractor)					
eries 5	400 - Unit 1 - Pipe Crossings - (Total of 1) - OMRR&R					
	Supplies and Materials - 1 year life cycle ($PV = $1,500.00$) (Total of 1	\$1,500.00	\$1,500.00	\$0.00	\$0.00	\$0.00
	pipe crossings) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle	693.03	693.03	0.00	0.00	0.00
	(PV = \$3,500.00) (Total of 1 pipe crossings)					
	Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00) (Total of 1 pipe crossings)	990.05	990.05	0.00	0.00	0.00
	Pressure Pipe Replacement - 50 year life cycle (PV = \$307,500.00)	5,428.53	5,428.53	0.00	0.00	0.00
	(Total of 1 pipe crossings)					
eries 5	500 - Unit 2 - Pipe Crossing - (Total of 2) - OMRR&R					
	Supplies and Materials - 1 year life cycle ($PV = $1,500.00$) (Total of 2	\$3,000.00	\$3,000.00	\$0.00	\$0.00	\$0.00
	pipe crossings) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle	1 296 07	1 296 07	0.00	0.00	0.00
	($PV = $3,500.00$) (Total of 2 pipe crossings)	1,386.07	1,386.07	0.00	0.00	0.00
	Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00)	1,980.10	1,980.10	0.00	0.00	0.00
	(Total of 2 pipe crossings) Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00)	9,709.57	9,709.57	0.00	0.00	0.00
	(Total of 1 pipe crossings) Pressure Pipe Replacement - 50 year life cycle (PV = \$307,500.00)	5,428.53	5,428.53	0.00	0.00	0.0
	(Total of 1 pipe crossings) $(2500, 2500,$	5,428.55	5,428.55	0.00	0.00	0.00
eries 5	500 - Unit 3A - Pipe Crossing - (Total of 1) - OMRR&R					
	Supplies and Materials - 1 year life cycle (PV = \$1,500.00) (Total of 1 pipe crossings)	\$1,500.00	\$1,500.00	\$0.00	\$0.00	\$0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle	693.03	693.03	0.00	0.00	0.00
	(PV = \$3,500.00) (Total of 1 pipe crossings) Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00)	990.05	990.05	0.00	0.00	0.00
	(Total of 1 pipe crossings)			0.00	0.00	0.00
	Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00) (Total of 1 pipe crossings)	9,709.57	9,709.57	0.00	0.00	0.00
eries 5	600 - Unit 3B - Pipe Crossing(s) - (Total of 1) - OMRR&R	†1 5 00 00	*1 * 00.000	* 0.00	40.00	
	Supplies and Materials - 1 year life cycle (PV = \$1,500.00) (Total of 1 pipe crossings)	\$1,500.00	\$1,500.00	\$0.00	\$0.00	\$0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle	693.03	693.03	0.00	0.00	0.00
	(PV = \$3,500.00) (Total of 1 pipe crossings) Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00)	990.05	990.05	0.00	0.00	0.00
	(Total of 1 pipe crossings)					
	Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00) (Total of 1 pipe crossings)	9,709.57	9,709.57	0.00	0.00	0.00
eries 5	700 - Unit 4 - Pipe Crossing(s) - (Total of 3) - OMRR&R					
	Supplies and Materials - 1 year life cycle (PV = \$1,500.00) (Total of 3 pipe crossings)	\$4,500.00	\$4,500.00	\$0.00	\$0.00	\$0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle	2,079.10	2,079.10	0.00	0.00	0.00
	(PV = \$3,500.00) (Total of 3 pipe crossings) Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00)	2,970.15	2,970.15	0.00	0.00	0.00
	(Total of 3 pipe crossings)					
	Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00) (Total of 2 pipe crossings)	19,419.13	19,419.13	0.00	0.00	0.00
	Pressure Pipe Replacement - 50 year life cycle (PV = \$307,500.00)	5,428.53	5,428.53	0.00	0.00	0.00
	(Total of 1 pipe crossings)					
eries 5	800 - Unit 5 - Pipe Crossing(s) - (Total of 2) - OMRR&R					
	Supplies and Materials - 1 year life cycle ($PV = $1,500.00$) (Total of 2	\$3,000.00	\$3,000.00	\$0.00	\$0.00	\$0.00
	pipe crossings)			· · · · · · · · · · · · · · · · · · ·		
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$3,500.00) (Total of 2 pipe crossings)	1,386.07	1,386.07	0.00	0.00	0.00
	Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00)	1,980.10	1,980.10	0.00	0.00	0.00
	(Lotal of 2 pipe grossings)				0.00	0.0
	(Total of 2 pipe crossings) Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00)	19,419,13	19.419.13	0.00	0.00	0.00
	Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00) (Total of 2 pipe crossings)	19,419.13	19,419.13	0.00	0.00	0.00

ltem No.	Description of Item	Total 2016/17 Assessment	RD 1001 Levee Funds	Other Funds	RD 1001 Drainage Funds	Sutter County Funds
eclama	ation District No. 1001 of Yuba County - Operation and Maintenance	Budget				
ries 5	900 - Unit 6 - Pipe Crossing(s) - (Total of 11) - OMRR&R					
	Supplies and Materials - 1 year life cycle ($PV = $1,500.00$) (Total of 11	\$16,500.00	\$16,500.00	\$0.00	\$0.00	\$0.0
	pipe crossings) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle	7,623.38	7,623.38	0.00	0.00	0.0
	(PV = \$3,500.00) (Total of 11 pipe crossings)	10 200 55	10 200 55	0.00	0.00	0.
	Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00) (Total of 11 pipe crossings)	10,890.55	10,890.55	0.00	0.00	0.0
	Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00)	106,805.24	106,805.24	0.00	0.00	0.0
	(Total of 11 pipe crossings)					
niog 5	950 - Cross Canal Pump Staton - 4 Pumps - OMRR&R					
ries 5	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV	\$15,000.00	\$15,000.00	\$0.00	\$0.00	\$0.
	= \$15,000.00)					
	Additional Contract Labor - 1 year life cycle (PV = \$1,500.00)	1,500.00	1,500.00	0.00	0.00	0.
	Fuel and Oil 1 year life cycle (PV = \$00.00)	0.00	0.00	0.00	0.00	0.
	Supplies and Materials - 1 year life cycle (PV = \$1,500.00)	1,500.00	1,500.00	0.00	0.00	0
	Equipment Rental – 1 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.
	Utilities - (Electric/Phone/Water) - 1 year life cycle ($PV = $55,000.00$)	55,000.00	55,000.00	0.00	0.00	0.
	SCADA Service - 1 year life cycle ($PV = $2,400.00$)	2,400.00	2,400.00	0.00	0.00	0
	CCTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00) Tank and Fuel Reconditioning - 1 year life cycle (PV = \$3,000.00)	1,440.00	1,440.00 3,000.00	0.00	0.00	0
		3,000.00		0.00	0.00	
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$5,000.00)	3,960.20	3,960.20	0.00	0.00	(
	Trash Rack Replacement - 50 year life cycle (PV = \$150,000.00)	2,648.06	2,648.06	0.00	0.00	(
	Pipe Replacement - 60 Inch - 30 year life cycle (PV = \$550,000.00)	17,038.41	17,038.41	0.00	0.00	(
	Pipe Replacement - 48 Inch - 30 year life cycle (PV = \$450,000.00)	13,940.51	13,940.51	0.00	0.00	(
	Pipe Replacement - 42 Inch - 30 year life cycle (PV = \$350,000.00)	10,842.62	10,842.62	0.00	0.00	(
	Pipe Replacement - 36 Inch - 30 year life cycle (PV = \$325,000.00)	10,068.15	10,068.15	0.00	0.00	(
	Pump Rebuild and Ceramic Coating - 650 Pump - 10 year life cycle (PV = \$30,000.00)	5,866.23	5,866.23	0.00	0.00	(
	= \$50,000.00) Pump Rebuild and Ceramic Coating - 350 Pump - 10 year life cycle (PV	4,888.53	4,888.53	0.00	0.00	(
	= \$25,000.00)	2.010.02	2 0 1 0 0 2	0.00	0.00	
	Pump Rebuild and Ceramic Coating - 250 Pump - 10 year life cycle (PV = \$20,000.00)	3,910.82	3,910.82	0.00	0.00	(
	Pump Rebuild and Ceramic Coating - 150 Pump - 10 year life cycle (PV	3,128.66	3,128.66	0.00	0.00	(
	= \$16,000.00) Motor Rebuild - 650 HP 460 Volt - 10 year life cycle (PV =	5,866.23	5,866.23	0.00	0.00	(
	\$30,000.00)					
	Motor Rebuild - 350 HP 460 Volt - 10 year life cycle (PV = \$20,000.00)	3,910.82	3,910.82	0.00	0.00	(
	Motor Rebuild - 250 HP 460 Volt - 10 year life cycle (PV = $\frac{1}{2}$	2,933.12	2,933.12	0.00	0.00	(
	\$15,000.00) Motor Rebuild - 150 HP 460 Volt - 10 year life cycle (PV =	1,955.41	1,955.41	0.00	0.00	(
	\$10,000.00)	1,955.41	1,955.41	0.00	0.00	(
	Pump Station Replacement - 25 year life cycle (PV = \$3,500,000.00)	131,781.50	131,781.50	0.00	0.00	(
	Motor Control and Telementary Upgrades - Racetrack PS - 25 year life	16,002.04	16,002.04	0.00	0.00	(
	cycle (PV = \$425,000.00) Emergency Backup Generator - 25 year life cycle (PV = \$225,000.00)	8,471.67	8,471.67	0.00	0.00	(
ies 6	000 - North Levee of Yankee Slough - Unit No. 1 - LM 0.00 to LM 4.13	7 - 22,018' - ROW wie	dth 185.0 feet - Acre	es 93.5 - OMRR&R		
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	\$9,350.91	\$9,350.91	\$0.00	\$0.00	\$(
	goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	2,337.73	2,337.73	0.00	0.00	(
	Fuel and Oil - 1 year life cycle ($PV = $80.00/ac$)	7,480.73	7,480.73	0.00	0.00	(
	Levee Supplies and Materials - 1 year life cycle ($PV = $75.00/ac$)	7,013.18	7,013.18	0.00	0.00	(
	Equipment Rental - 1 year life cycle ($PV = $50.00/ac$)	4,675.45	4,675.45	0.00	0.00	(
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of	3,740.36	3,740.36	0.00	0.00	(
	area) - 1 year life cycle (PV = \$200.00/ac)					
	Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac)	1,870.18	1,870.18	0.00	0.00	(
	Patrol Road O&M - 22,018 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$82,566.00)	8,072.53	8,072.53	0.00	0.00	(
	Patrol Road O&M 0 feet of Aggregate Base Landside of Levee 10	0.00	0.00	0.00	0.00	(
	year life cycle (PV = \$0.00)	10.220.10	10.220.10	0.00	0.00	
	UPRR Flood Control Structure - Replacement and Abandon Existing - Total of 2 - 50 year life cycle (PV = \$290,000.00)	10,239.18	10,239.18	0.00	0.00	(
	10tar 012 - 50 year me cycle (1 v = \$250,000.00)	3,000.00	3,000.00	0.00	0.00	(
	UPRR Flood Control Structure - Annual Operation and Maintenance -	5,000.00				
	UPRR Flood Control Structure - Annual Operation and Maintenance - Total of 2 - 1 year life cycle (PV = \$1,500.00)		392.52	0.00	0.00	(
	UPRR Flood Control Structure - Annual Operation and Maintenance -	392.52 54,210.00	392.52 54,210.00	0.00	0.00	(

No.	Description of Item	Total 2016/17 Assessment	RD 1001 Levee Funds	Other Funds	RD 1001 Drainage Funds	Sutter County Funds
Reclam	ation District No. 1001 of Yuba County - Operation and Maintenance	Budget				
Series 6	100 - South Levee of Yankee Slough - Unit No. 2 - LM 0.00 to LM 3.65	- 19,272' - ROW wi	dth 200.0 feet - Acr	es 88.5 - OMRR&F	L	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	\$8,848.48	\$8,848.48	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	2,212.12	2,212.12	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	7,078.79	7,078.79	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	6,636.36	6,636.36	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	4,424.24	4,424.24	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of	3,539.39	3,539.39	0.00	0.00	0.00
	area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac)	1,769.70	1,769.70	0.00	0.00	0.00
	Patrol Road O&M - 19,272 feet of Aggregate Base Top of Levee - 10	7,065.88	7,065.88	0.00	0.00	0.00
	year life cycle (PV = \$72,270.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10-	0.00	0.00	0.00	0.00	0.00
	year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	343.57	343.57	0.00	0.00	0.00
	Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement -	47,450.00	47,450.00	0.00	0.00	0.00
	1 year life cycle (PV = \$13,000.00/mi)					
Series 6	200 - South Levee of Bear River - Unit No. 3A - LM 0.00 to LM 9.42 -	49,738' - ROW widt	h 200.0 feet - Acres	228.4 - OMRR&R		
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	\$22,836.36	\$22,836.36	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	5,709.09	5,709.09	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle ($PV = $80.00/ac$)	18,269.09	18,269.09	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle ($PV = $75.00/ac$)	17,127.27	17,127.27	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	11,418.18	11,418.18	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of	9,134.55	9,134.55	0.00	0.00	0.00
	area) - 1 year life cycle (PV = $200.00/ac$)	4.577.07	4.577.07	0.00	0.00	0.00
	Rodent and Squirrel Control - 1 year life cycle ($PV = $100.00/ac$)	4,567.27	4,567.27	0.00	0.00	0.00
	Patrol Road O&M - 49,738 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$186,516.00)	18,235.78	18,235.78	0.00	0.00	0.00
	Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15-	0.00	0.00	0.00	0.00	0.00
	year life cycle (PV = \$0.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	886.70	886.70	0.00	0.00	0.00
	Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement -	122,460.00	122,460.00	0.00	0.00	0.00
	1 year life cycle (PV = \$13,000.00/mi)					
Series 6	300 - South Levee of Bear River - Unit No. 3B - LM 9.42 to LM 12.60	16 700' DOW wid	th 200 0 foot A ana	s 77 1 - OMPR&P		
			111 ZUU U TEEL = A CLE			
					\$0.00	\$0.00
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	\$7,709.09	\$7,709.09	\$0.00	\$0.00	\$0.00
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	\$7,709.09	\$7,709.09 1,927.27	\$0.00	0.00	0.00
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	\$7,709.09 1,927.27 6,167.27	\$7,709.09 1,927.27 6,167.27	\$0.00 0.00 0.00	0.00	0.00
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	\$7,709.09 1,927.27 6,167.27 5,781.82	\$7,709.09 1,927.27 6,167.27 5,781.82	\$0.00 0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55	\$0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64	\$0.00 0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac)	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82	\$0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 16,790 feet of Aggregate Base Top of Levee - 10	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64	\$0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 16,790 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$62,964.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82	\$0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 16,790 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$2,964.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10- year life cycle (PV = \$0.00)	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 16,790 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$62,964.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10- year life cycle (PV = \$0.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 16,790 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$2,964.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10- year life cycle (PV = \$0.00)	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 16,790 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$62,964.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$0.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement -	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 16,790 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$62,964.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10- year life cycle (PV = \$0.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	 0.00 	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 16,790 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$62,964.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$0.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00 - 70,541' - ROW wid	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00 th 200.0 feet - Acres	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	 0.00 <li< td=""><td>0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0</td></li<>	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 16,790 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$62,964.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10- year life cycle (PV = \$0.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	 0.00 	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 16,790 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$62,964.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$0.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 400 - East Levee of Feather River - Unit No. 4 - LM 0.00 to LM 13.36 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$2.00/ac)	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00 - 70,541' - ROW wid \$32,387.88 8,096.97	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00 th 200.0 feet - Acres \$32,387.88 8,096.97	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	 0.00 <li< td=""><td>0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0</td></li<>	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 16,790 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$62,964.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$0.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 400 - East Levee of Feather River - Unit No. 4 - LM 0.00 to LM 13.36 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00 - 70,541' - ROW wid \$32,387.88 8,096.97 25,910.30	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00 th 200.0 feet - Acree \$32,387.88 8,096.97 25,910.30	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	 0.00 	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 16,790 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$62,964.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$0.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 400 - East Levee of Feather River - Unit No. 4 - LM 0.00 to LM 13.36 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00 - 70,541' - ROW wid \$32,387.88 8,096.97 25,910.30 24,290.91	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00 th 200.0 feet - Acres \$32,387.88 8,096.97 25,910.30 24,290.91	\$0.00 0.00	 0.00 	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 16,790 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$62,964.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$0.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 400 - East Levee of Feather River - Unit No. 4 - LM 0.00 to LM 13.36 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00 - 70,541' - ROW wid \$32,387.88 8,096.97 25,910.30 24,290.91 16,193.94	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00 th 200.0 feet - Acres \$32,387.88 8,096.97 25,910.30 24,290.91 16,193.94	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	 0.00 	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 16,790 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$62,964.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$0.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 400 - East Levee of Feather River - Unit No. 4 - LM 0.00 to LM 13.36 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00 - 70,541' - ROW wid \$32,387.88 8,096.97 25,910.30 24,290.91	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00 th 200.0 feet - Acres \$32,387.88 8,096.97 25,910.30 24,290.91	\$0.00 0.00	 0.00 	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 16,790 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$62,964.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$0.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 400 - East Levee of Feather River - Unit No. 4 - LM 0.00 to LM 13.36 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00 - 70,541' - ROW wid \$32,387.88 8,096.97 25,910.30 24,290.91 16,193.94	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00 th 200.0 feet - Acres \$32,387.88 8,096.97 25,910.30 24,290.91 16,193.94	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	 0.00 	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 16,790 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$62,964.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10- year life cycle (PV = \$0.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 400 - East Levee of Feather River - Unit No. 4 - LM 0.00 to LM 13.36 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 70,541 feet of Aggregate Base Top of Levee - 10	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00 - 70,541' - ROW wid \$32,387.88 8,096.97 25,910.30 24,290.91 16,193.94 12,955.15	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00 th 200.0 feet - Acres \$32,387.88 8,096.97 25,910.30 24,290.91 16,193.94 12,955.15	\$0.00 0.00	 0.00 	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 16,790 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$62,964.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$0.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 400 - East Levee of Feather River - Unit No. 4 - LM 0.00 to LM 13.36 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 70,541 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$264,528.00)	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00 299.33 41,340.00 - 70,541' - ROW wid \$32,387.88 8,096.97 25,910.30 24,290.91 16,193.94 12,955.15 6,477.58 25,863.05	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00 41,340.00 10,0	\$0.00 0.00	 	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 16,790 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$62,964.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$62,964.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$60.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) 400 - East Levee of Feather River - Unit No. 4 - LM 0.00 to LM 13.36 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 70,541 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$264,528.00) Patrol Road O&M - 70,541 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$260.00/ac)	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00 - 70,541' - ROW wid \$32,387.88 8,096.97 25,910.30 24,290.91 16,193.94 12,955.15 6,477.58 25,863.05 0.00	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00 th 200.0 feet - Acree \$32,387.88 8,096.97 25,910.30 24,290.91 16,193.94 12,955.15 6,477.58 25,863.05 0.00	\$0.00 0.00	 0.00 	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 16,790 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$20,00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) Cong Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) Cong Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) Cong Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$100.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 70,541 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$264,528.00) Patrol Road O&M - 70,541 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$264,528.00) Patrol Road O&M - 70,541 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$264,528.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15- year life cycle (PV = \$264,528.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15- year life cycle (PV = \$264,528.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15- year life cycle (PV = \$26	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00 - 70,541' - ROW wid \$32,387.88 8,096.97 25,910.30 24,290.91 16,193.94 12,955.15 6,477.58 25,863.05 0.00	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00 1,325,910.30 24,290.91 16,193.94 12,955.15 6,477.58 25,863.05 0.00 1,257.57	\$0.00 0.00	 0.00 	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 16,790 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$20,00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$20,00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) Channel Levee of Feather River - Unit No. 4 - LM 0.00 to LM 13.36 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$100.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 vear life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 70,541 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$264,528.00) Patrol Road O&M - 70,541 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$260,00/ac) Patrol Road O&M - 70,541 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$264,528.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$264,528.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15- year life cycle (PV = \$260,00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00 - 70,541' - ROW wid \$32,387.88 8,096.97 25,910.30 24,290.91 16,193.94 12,955.15 6,477.58 25,863.05 0.00	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00 th 200.0 feet - Acree \$32,387.88 8,096.97 25,910.30 24,290.91 16,193.94 12,955.15 6,477.58 25,863.05 0.00	\$0.00 0.00	 	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 16,790 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$20,00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) Cong Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) Cong Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi) Cong Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$100.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac) Patrol Road O&M - 70,541 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$264,528.00) Patrol Road O&M - 70,541 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$264,528.00) Patrol Road O&M - 70,541 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$264,528.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15- year life cycle (PV = \$264,528.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15- year life cycle (PV = \$264,528.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15- year life cycle (PV = \$26	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00 - 70,541' - ROW wid \$32,387.88 8,096.97 25,910.30 24,290.91 16,193.94 12,955.15 6,477.58 25,863.05 0.00	\$7,709.09 1,927.27 6,167.27 5,781.82 3,854.55 3,083.64 1,541.82 6,156.03 0.00 299.33 41,340.00 1,325,910.30 24,290.91 16,193.94 12,955.15 6,477.58 25,863.05 0.00 1,257.57	\$0.00 0.00	 0.00 	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0

Item No.	Description of Item	Total 2016/17 Assessment	RD 1001 Levee Funds	Other Funds	RD 1001 Drainage Funds	Sutter County Funds
Reclama	ation District No. 1001 of Yuba County - Operation and Maintenance	Budget				
Series 6	500 - North Levee of Natomas Cross Canal - Unit No. 5 - LM 0.00 to L	M 5.44 - 28,723' - R	OW width 200.0 fee	et - Acres 131.9 - O	MRR&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	\$13,187.88	\$13,187.88	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	3,296.97	3,296.97	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	10,550.30	10,550.30	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	9,890.91	9,890.91	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	6,593.94	6,593.94	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	5,275.15	5,275.15	0.00	0.00	0.00
	Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac)	2,637.58	2,637.58	0.00	0.00	0.00
	Patrol Road O&M - 28,723 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$107,712.00)	10,531.06	10,531.06	0.00	0.00	0.00
	Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10- year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	512.07	512.07	0.00	0.00	0.00
	Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	70,720.00	70,720.00	0.00	0.00	0.00
Series 6	600 - West Levee of Interceptor Canal - Unit No. 6 - LM 0.00 to LM 4.	80 - 25,344' - ROW v	vidth 200.0 feet - Ao	rres 116.4 - OMRR	&R	
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	\$11,636.36	\$11,636.36	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = $100.00/ac$)	2 000 00	2 000 00	0.00	0.00	0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	2,909.09	2,909.09	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	9,309.09	9,309.09	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac)	8,727.27	8,727.27	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	5,818.18	5,818.18	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	4,654.55	4,654.55	0.00	0.00	0.00
	Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac)	2,327.27	2,327.27	0.00	0.00	0.00
	Patrol Road O&M - 25,344 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$95,040.00)	9,292.12	9,292.12	0.00	0.00	0.00
	Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10- vear life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	451.82	451.82	0.00	0.00	0.00
	Long Term Non-Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	62,400.00	62,400.00	0.00	0.00	0.00
		\$2,541,237.74	\$2,411,485.78	\$0.00	\$129,751.97	\$0.00

Combined Urban and Rural

Direct, Admin, & Operations Cost per mile	44.02	\$15,774.14
Capital Costs per mile	44.02	\$928.75
Pipe Crossing OMRR&R Cost per mile	44.02	\$5,858.76
Pump Station OMRR&R Cost per mile	44.02	\$7,429.65
Levee Operation and Maintenance per mile	44.02	\$11,790.30
Levee Repair, Rehabilitation, and Replacement per mile	44.02	\$13,000.00
Total Cost per mile	44.02	\$54,781.59
Current per mile	44.02	\$18,203.11
Urban Levee Only		
Direct, Admin, & Operations Cost per mile	0.00	\$0.00
Capital Costs per mile	0.00	\$0.00
Urban Pipe Crossing OMRR&R Cost per mile	0.00	\$0.00
	0.00	
Urban Pump Station OMRR&R Cost per mile	0.00	\$0.00
Urban Pump Station OMRR&R Cost per mile Urban Levee Operation and Maintenance per mile		\$0.00 \$0.00
	0.00	

Total Cost per mile	0.00	\$0.00
Rural Levee Only		
Direct, Admin, & Operations Cost per mile	44.02	\$15,774.14
Capital Costs per mile	44.02	\$928.75
Rural Pipe Crossing OMRR&R Cost per mile	44.02	\$5,858.76
Rural Pump Station OMRR&R Cost per mile	44.02	\$7,429.65
Rural Levee Operation and Maintenance per mile	44.02	\$11,790.30
Rural Levee Repair, Rehabilitation, and Replacement per mile	44.02	\$13,000.00
Total Cost per mile	44.02	\$54,781.59
Internal Drainage per Acre		
Internal Drainage per acre	33,000.00	\$3.93
Current Internal Drainage per acre	33,000.00	\$3.93

Reclamation District No. 1001 Page 5 of 5

	REVENUE SOURCES					
	RD 2103 Property Levee Assessment	\$98,284.82			Total Budget	\$626,985.94
	Other Supplement Income	\$0.00			Total Revenue	\$98,284.82
	RD 2103 Property Drainage Assessment	\$0.00			Reserve Funds	(\$528,701.12)
	Yuba County Water Agency Supplement Income	\$0.00				
	Total Revenue	\$98,284.82			ENR Cost Index	0.0%
	Deficient	(\$528,701.12)			Interest Rate	0.50%
Item	Description of Item	Total 2016/17	RD 2103 Levee	Other Funds	RD 2103 Drainage	YCWA Funds
No.	•	Assessment	Funds		Funds	
Reclama	ation District No. 2103 of Yuba County - Operation and Maintenance B	udget				
Series 5	000 - Direct Expenses Employee Salaries and Fringe					
	Administration Salary - 1 year life cycle (PV = \$0.00) (1 - General	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Manager - \$80,000, 0 - Bookkeeper/Office Manager - \$40,000, and 0 -					
	Administrative Assistant - \$20,000) Field Personnel Salary - 1 year life cycle (PV = \$65,000.00) (0-	65,000.00	65,000.00	0.00	0.00	0.00
	Superindendent - $(55,000, 0)$ - Maintenanace III Worker - $(45,000, 0)$	05,000.00	05,000.00	0.00	0.00	0.00
	Maintenance II Worker - \$40,000, and 0 - Maintenance I Labors -					
	\$35,000) Overtime and Emergency Work - 1 year life cycle (PV = \$2,600.00)	2,600.00	2,600.00	0.00	0.00	0.00
	Trustee Compensation - 1 year life cycle ($PV = $6,750.00$)	6,750.00	6,750.00	0.00	0.00	0.00
	Payroll Taxes - All Inclusive - 1 year life cycle ($PV = $9,425.00$)	9,425.00	9,425.00	0.00	0.00	0.00
	Retirement PERS Medical/Pension Liability - 1 year life cycle ($PV = 0.425.00$)	9,750.00	9,750.00	0.00	0.00	0.00
	($V = $ \$9,750.00)	9,750.00	9,750.00	0.00	0.00	0.00
	Board Members - Medical/Health - 1 year life cycle (PV = \$5,000.00)	5,000.00	5,000.00	0.00	0.00	0.00
	Retired Employees Medical/Health 1 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00
	Employee - Medical/Health - 1 year life cycle (PV = \$18,200.00)	18,200.00	18,200.00	0.00	0.00	0.00
	Workers Compensation Insurance - 1 year life cycle (PV = \$2,275.00)	2,275.00	2,275.00	0.00	0.00	0.00
	Unemployment Insurance - 1 year life cycle ($PV = $1,300.00$)	1,300.00	1,300.00	0.00	0.00	0.00
	Contigency Fund - 1 year life cycle (PV = \$1,950.00)	1,950.00	1,950.00	0.00	0.00	0.00
Series 5	100 - Administration					
	Accounting/Bookkeeping	\$8,750.00	\$8,750.00	\$0.00	\$0.00	\$0.00
	Public Relations	0.00	0.00	0.00	0.00	0.00
	Independent Audit Consulting	10,000.00	10,000.00	0.00	0.00	0.00
	Engineering Consulting	15,000.00	15,000.00	0.00	0.00	0.00
	Legal Fees	7,500.00	7,500.00	0.00	0.00	0.00
	Assessment Consulting Fees (does not include 218 Election)	1,300.00	1,300.00	0.00	0.00	0.00
	Prop 218 Assessment and Engineers' Report 25 year life cycle (PV =- \$250,000.00)	0.00	0.00	0.00	0.00	0.00
	Trustee Election Expense - 4 year life cycle ($PV = $7,500.00$)	1,861.00	1,861.00	0.00	0.00	0.00
	County and City Fees, Permits, and Licenses	0.00	0.00	0.00	0.00	0.00
	County Tax Collector Assessment Processing Fee	0.00	0.00	0.00	0.00	0.00
	Property Taxes	0.00	0.00	0.00	0.00	0.00
	Insurance - Liability, Auto, Flood Insurance, Errors and Omissions	25,000.00	25,000.00	0.00	0.00	0.00
	Insurance - Deductibles	2,500.00	2,500.00	0.00	0.00	0.00
	Uninsured Losses	0.00	0.00	0.00	0.00	0.00
	Computer software and hardware	0.00	0.00	0.00	0.00	0.00
	Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$2,400.00)	0.00	0.00	0.00	0.00	0.00
	Office Rent/Lease	0.00	0.00	0.00	0.00	0.00
	Office Equipment/Furniture	0.00	0.00	0.00	0.00	0.00
	Office Repairs	0.00	0.00	0.00	0.00	0.00
	Office Supplies	0.00	0.00	0.00	0.00	0.00
	Safety Equipment and Safety Training	1,500.00	1,500.00	0.00	0.00	0.00
	Flood Fight Training	0.00	0.00	0.00	0.00	0.00
	Uniforms	0.00	0.00	0.00	0.00	0.00
	Security Services	0.00	0.00	0.00	0.00	0.00
	Legal Ads/ Notices	0.00	0.00	0.00	0.00	0.00
	Newspaper Service	0.00	0.00	0.00	0.00	0.00
	Contingency Fund - 10 year return period (based on total of 10.80 miles @ PV = \$5,000.00 per mile)	5,280.68	5,280.68	0.00	0.00	0.00

@ PV = \$5,000.00 per mile)					
eries 5200 - Operations					
Shop Supplies - 1 year life cycle (PV = \$2,000.00)	\$2,000.00	\$2,000.00	\$0.00	\$0.00	\$0.00
Equipment Rental - 1 year life cycle (PV = \$3,500.00)	3,500.00	3,500.00	0.00	0.00	0.00
Vehicle/Equipment Repair/Service - 1 year life cycle (based on total of 1 vehicles @ PV = \$2,000.00 per vehicle)	2,000.00	2,000.00	0.00	0.00	0.00
Vehicle/Equiment Parts/Supplies - 1 year life cycle (based on total of 1 vehicles @ PV = \$3,500.00 per vehicle)	3,500.00	3,500.00	0.00	0.00	0.00
Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year life cycle (PV = \$3,600.00)	3,600.00	3,600.00	0.00	0.00	0.00
Refuse Collection - 1 year life cycle (PV = \$780.00)	780.00	780.00	0.00	0.00	0.00
Facility Repairs - Shop - 1 year life cycle (PV = \$1,500.00)	1,500.00	1,500.00	0.00	0.00	0.00
Office Building Replacement 25 year life cycle (PV = \$350,000.00)	0.00	0.00	0.00	0.00	0.00
Shop Building Replacement 25 year life cycle (PV = \$750,000.00)	0.00	0.00	0.00	0.00	0.00
Emergency Flood Fight Fund - 10 year return period (based on total of 10.80 miles @ PV = \$8,000.00 per mile)	8,449.10	8,449.10	0.00	0.00	0.00
NPDES Spraying Permit - 1 year life cycle (PV = \$12,500.00)	12,500.00	12,500.00	0.00	0.00	0.00
Contigency Fund - 1 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00

Reclamation District No. 2103

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Item No.	Description of Item	Total 2016/17 Assessment	RD 2103 Levee Funds	Other Funds	RD 2103 Drainage Funds	YCWA Funds
Reclama	ation District No. 2103 of Yuba County - Operation and Maintenance E	Budget				
Series 5	300 - Capital Projects					
	Slope Mower Tractor - Terratrac Aebi TT280 - 15 year life cycle (based on total of 0 tractors @ PV = \$225,000.00 per tractor)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Utility Pickups (3/4 ton) - 10 year life cycle (based on total of 1 vehicles @ PV = \$40,000.00 per vehicle)	3,910.82	3,910.82	0.00	0.00	0.00
	Utility Trucks (2 ton) 15 year life cycle (based on total of 0 vehicles @- PV = \$60,000.00 per vehicle)	0.00	0.00	0.00	0.00	0.00
	Spray Rig - 15 year life cycle (based on total of 0 spray rig @ PV =- \$80,000.00 per spray rig)	0.00	0.00	0.00	0.00	0.00
	Tractor with Boom Mower - 15 year life cycle (based on total of 0- tractor @ PV = \$150,000.00 per tractor)	0.00	0.00	0.00	0.00	0.00
	Utility Tractor - 15 year life cycle (based on total of 1 tractor @ PV = \$200,000.00 per tractor)	12,872.87	12,872.87	0.00	0.00	0.00
Series 5	400 - Unit 1 - Pipe Crossings - (Total of 2) - OMRR&R					
	Supplies and Materials - 1 year life cycle (PV = \$1,500.00) (Total of 2 pipe crossings)	\$3,000.00	\$3,000.00	\$0.00	\$0.00	\$0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$3,500.00) (Total of 2 pipe crossings)	1,386.07	1,386.07	0.00	0.00	0.00
	Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00) (Total of 2 pipe crossings)	1,980.10	1,980.10	0.00	0.00	0.00
	Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00) (Total of 2 pipe crossings)	19,419.13	19,419.13	0.00	0.00	0.00
Series 5	500 - Unit 2 - Pipe Crossings - (Total of 5) - OMRR&R					
	Supplies and Materials - 1 year life cycle (PV = \$1,500.00) (Total of 5 pipe crossings)	\$7,500.00	\$7,500.00	\$0.00	\$0.00	\$0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$3,500.00) (Total of 5 pipe crossings)	3,465.17	3,465.17	0.00	0.00	0.00
	Pipe Cleaning, Debris Removal 5 year life cycle (PV = \$5,000.00) (Total of 5 pipe crossings)	4,950.25	4,950.25	0.00	0.00	0.00
	Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00) (Total of 5 pipe crossings)	48,547.83	48,547.83	0.00	0.00	0.00
Series 5	600 - Grasshopper Unit - Pipe Crossings - (Total of 1) - OMRR&R					
	Supplies and Materials - 1 year life cycle (PV = \$1,500.00) (Total of 1 pipe crossings)	\$1,500.00	\$1,500.00	\$0.00	\$0.00	\$0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$3,500.00) (Total of 1 pipe crossings)	693.03	693.03	0.00	0.00	0.00
	Pipe Cleaning, Debris Removal 5 year life cycle ($PV = $5,000.00$) (Total of 1 pipe crossings)	990.05	990.05	0.00	0.00	0.00
	Gravity Pipe Replacement - 50 year life cycle (PV = \$550,000.00) (Total of 1 pipe crossings)	9,709.57	9,709.57	0.00	0.00	0.00
Se <u>ries 6</u>	000 - South Levee of Dry Creek - Unit No. 1 - LM 0.00 to LM 4.77 - 25,	186' - <u>ROW width 18</u>	5.0 feet - Acres 107.	0 - O <u>MRR&R</u>		
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	\$10,696.36	\$10,696.36	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	2,674.09	2,674.09	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	8,557.09	8,557.09	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle ($PV = $75.00/ac$)	8,022.27	8,022.27	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	5,348.18	5,348.18	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac)	4,278.55	4,278.55	0.00	0.00	0.00
	Rodent and Squirrel Control - 1 year life cycle ($PV = $200.00/ac$)	2,139.27	2,139.27	0.00	0.00	0.00
	Patrol Road O&M - 25,186 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$94,446.00)	9,234.04	9,234.04	0.00	0.00	0.00
	Pear Ine cycle (PV = \$94,446.00) Patrol Road O&M 0 feet of Aggregate Base Landside of Levee 10 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = $$2,500.00/\text{mi}$)	449.00	449.00	0.00	0.00	0.00
	Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	62,010.00	62,010.00	0.00	0.00	0.00

life cycle ($PV = \$13,000.00/mi$)			

Reclamation District No. 2103 Page 2 of 3

Item No.	Description of Item	Total 2016/17 Assessment	RD 2103 Levee Funds	Other Funds	RD 2103 Drainage Funds	YCWA Funds
Reclam	ation District No. 2103 of Yuba County - Operation and Maintenance B	udget				
Series 6	100 - North Levee of Bear River - Unit No. 2 - LM 0.00 to LM 5.00 - 26	,400' - ROW width 2	00.0 feet - Acres 121	l.2 - OMRR&R		
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	\$12,121.21	\$12,121.21	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	3,030.30	3,030.30	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle ($PV = $80.00/ac$)	9,696.97	9,696.97	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle ($PV = $75.00/ac$)	9,090.97	9,090.97	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle ($PV = $50.00/ac$)	6,060.61	6,060.61	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of	4,848.48	4,848.48	0.00	0.00	0.00
	area) - 1 year life cycle ($PV = \$200.00/ac$)	4,040.40	4,040.40	0.00	0.00	0.00
	Rodent and Squirrel Control - 1 year life cycle (PV = \$100.00/ac)	2,424.24	2,424.24	0.00	0.00	0.00
	Patrol Road O&M - 26,400 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$99,000.00)	9,679.29	9,679.29	0.00	0.00	0.00
	Patrol Road O&M 0 feet of Aggregate Base Landside of Levee 10 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00
	Piezometer - Replacement - Total of 8 Piezometers - 50 year life cycle (PV = \$15,000.00)	2,118.45	2,118.45	0.00	0.00	0.00
	Piezometer - Annual O&M - Total of 8 Piezometers - 5 year life cycle (PV = \$650.00)	1,029.65	1,029.65	0.00	0.00	0.00
	Piezometer - Bi-Annual Reading and Reporting - Total of 8 Piezometers - 1 year life cycle (PV = \$536.00)	4,288.00	4,288.00	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	470.65	470.65	0.00	0.00	0.00
	Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$13,000.00/mi)	65,000.00	65,000.00	0.00	0.00	0.00
Series 6	200 - North Levee of Grasshopper Slough (nonproject levee) 5,450' - RO)W width 200.0 feet -	· Acres 25.0 - OMR	R&R		
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning,	OW width 200.0 feet - \$2,502.30	• Acres 25.0 - OMR \$2,502.30	R&R \$0.00	\$0.00	\$0.00
Series 6					\$0.00 0.00	\$0.00
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac)	\$2,502.30	\$2,502.30	\$0.00		
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	\$2,502.30 625.57	\$2,502.30 625.57	\$0.00	0.00	0.00
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac)	\$2,502.30 625.57 2,001.84	\$2,502.30 625.57 2,001.84	\$0.00 0.00 0.00	0.00	0.00
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of	\$2,502.30 625.57 2,001.84 1,876.72	\$2,502.30 625.57 2,001.84 1,876.72	\$0.00 0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	\$2,502.30 625.57 2,001.84 1,876.72 1,251.15	\$2,502.30 625.57 2,001.84 1,876.72 1,251.15	\$0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Patrol Road O&M - 5,450 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$20,437.50)	\$2,502.30 625.57 2,001.84 1,876.72 1,251.15 1,000.92	\$2,502.30 625.57 2,001.84 1,876.72 1,251.15 1,000.92	\$0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Patrol Road O&M - 5,450 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$20,437.50) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year	\$2,502.30 625.57 2,001.84 1,876.72 1,251.15 1,000.92 250.23	\$2,502.30 625.57 2,001.84 1,876.72 1,251.15 1,000.92 250.23	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Patrol Road O&M - 5,450 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$20,437.50)	\$2,502.30 625.57 2,001.84 1,876.72 1,251.15 1,000.92 250.23 1,998.19	\$2,502.30 625.57 2,001.84 1,876.72 1,251.15 1,000.92 250.23 1,998.19	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Patrol Road O&M - 5,450 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$20,437.50) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$0.00)	\$2,502.30 625.57 2,001.84 1,876.72 1,251.15 1,000.92 250.23 1,998.19 0.00	\$2,502.30 625.57 2,001.84 1,876.72 1,251.15 1,000.92 250.23 1,998.19 0.00	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Series 6	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$100.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$80.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$75.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent (Assume spray 20% of area) - 1 year life cycle (PV = \$200.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Patrol Road O&M - 5,450 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$20,437.50) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year life cycle (PV = \$0.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Rural Levee Repair, Rehabilitation, and Replacement - 1 year	\$2,502.30 625.57 2,001.84 1,876.72 1,251.15 1,000.92 250.23 1,998.19 0.00 97.16	\$2,502.30 625.57 2,001.84 1,876.72 1,251.15 1,000.92 250.23 1,998.19 0.00 97.16	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0

Combined Urban and Rural

Combined Urban and Rural		
Direct, Admin, & Operations Cost per mile	9.77	\$24,439.18
Capital Costs per mile	9.77	\$1,717.88
Pipe Crossing OMRR&R Cost per mile	9.77	\$10,556.93
Pump Station OMRR&R Cost per mile	9.77	\$0.00
Levee Operation and Maintenance per mile	9.77	\$13,087.17
Levee Repair, Rehabilitation, and Replacement per mile	9.77	\$14,373.45
Total Cost per mile	9.77	\$64,174.61
Current per mile	9.77	\$10,059.86
Urban Levee Only		
Direct, Admin, & Operations Cost per mile	0.00	\$0.00
Capital Costs per mile	0.00	\$0.00
Urban Pipe Crossing OMRR&R Cost per mile	0.00	\$0.00
Urban Pump Station OMRR&R Cost per mile	0.00	\$0.00
Urban Levee Operation and Maintenance per mile	0.00	\$0.00
Urban Levee Repair, Rehabilitation, and Replacement per mile	0.00	\$0.00
Total Cost per mile	0.00	\$0.00
Rural Levee Only		
Direct, Admin, & Operations Cost per mile	9.77	\$24,439.18
Capital Costs per mile	9.77	\$1,717.88
Rural Pipe Crossing OMRR&R Cost per mile	9.77	\$10,556.93
Rural Pump Station OMRR&R Cost per mile	9.77	\$0.00
Rural Levee Operation and Maintenance per mile	9.77	\$13,087.17
Rural Levee Repair, Rehabilitation, and Replacement per mile	9.77	\$14,373.45
Total Cost per mile	9.77	\$64,174.61
Internal Drainage per Acre		
Internal Drainage per acre	0.00	no drainage
Current Internal Drainage per acre	0.00	no drainage

Reclamation District No. 2103 Page 3 of 3

REVENUE SOURCES	
WSAFCA Property Assessment	\$595,100.00
RD 900 Property Assessment	\$577,280.00
WUSD - Contract O&M Services	\$7,000.00
RD 537 - Contract Admin Services	21,000.00
RD 827 - Contract Admin Services	1,200.00
Total Revenue	\$1,201,580.00
Deficient	(\$271,333.20)

Levee Budget	\$866,433.20
Levee Revenue	\$595,100.00
Levee Shoratage	\$271,333.20

ENR Cost Index	0.00%
Interest Rate	0.48%

Item No.	Description of Item	Total 2016/17 Assessment	WSAFCA Funds	RD 900 Funds	WUSD Funds	RD 537 Funds	RD 827 Funds
Reclama	ition District No. 900 Annual Budget						
Series 5(000 - Direct Expenses Employee Salaries and Fringe						
5012	Administration Salary - 1 year life cycle (PV = \$160,000.00)	\$160,000.00	\$43,200.00	\$111,605.57	\$1,600.00	\$4,000.00	\$320.00
5013	Field Personnel Salary - 1 year life cycle (PV = \$255,000.00)	255,000.00	68,850.00	177,871.38	2,550.00	6,375.00	510.00
5014	Overtime and Emergency Work - 1 year life cycle (PV = \$8,000.00)	8,000.00	2,160.00	5,580.28	80.00	200.00	16.00
5015	Trustee Compensation - 1 year life cycle (PV = \$10,000.00)	10,000.00	2,700.00	6,975.35	100.00	250.00	20.00
5021	Payroll Taxes - All Inclusive - 1 year life cycle (PV = \$36,000.00)	36,000.00	9,720.00	25,111.25	360.00	900.00	72.00
5022	Retirement - 14% of Employee Salary - 1 year life cycle (PV = \$58,000.00)	58,000.00	15,660.00	40,457.02	580.00	1,450.00	116.00
5023	Medical/Health - 1 year life cycle (PV = \$75,000.00)	75,000.00	20,250.00	52,315.11	750.00	1,875.00	150.00
5025	Workers Compensation Insurance - 1 year life cycle (PV = \$40,000.00)	40,000.00	10,800.00	27,901.39	400.00	1,000.00	80.00
	Retirement Medical Liability - 1 year life cycle (PV = \$37,100.00)	37,100.00	10,017.00	25,878.54	371.00	927.50	74.20
	Dental/Vison Plan - 1 year life cycle (PV = \$11,400.00)	11,400.00	3,078.00	7,951.90	114.00	285.00	22.80
	Contigency Fund - 1 year life cycle (PV = \$15,000.00)	15,000.00	4,050.00	10,463.02	150.00	375.00	30.00
G							
Series 52	200 - Administration	#25.000.00	¢c 750.00	¢17,420,27	¢250.00	¢ 625 .00	¢50.00
	Accounting/Bookkeeping Public Relations	\$25,000.00	\$6,750.00 1,350.00	\$17,438.37 3,487.67	\$250.00 50.00	\$625.00 125.00	\$50.00
		5,000.00	2,700.00	6,975.35	100.00	250.00	20.00
	Independent Audit Consulting Engineering Consulting	35,000.00	9,450.00	24,413.72	350.00	875.00	20.00
	Legal Fees	25,000.00	6,750.00	17,438.37	250.00	625.00	50.00
	Assessment Consulting Fees (does not include 218 Election)	10,000.00	2,700.00	6,975.35	100.00	250.00	20.00
	Prop 218 Assessment and Engineers' Report - 25 year life cycle (PV =	11,317.62	3,055.76	7,894.43	113.18	282.94	22.64
	\$300,000.00)						22.04
	Trustee Election Expense - 4 year life cycle (PV = \$15,000.00)	3,722.88	1,005.18	2,596.84	37.23	93.07	7.45
	County and City Fees, Permits, and Licenses	6,000.00	1,620.00	4,185.21	60.00	150.00	12.00
	County Tax Collector Assessment Processing Fee	12,000.00	3,240.00	8,370.42	120.00	300.00	24.00
	Property Taxes	9,500.00	2,565.00	6,626.58	95.00	237.50	19.00
	Insurance - Liability, Auto, Flood Insurance, Errors and Omissions	45,000.00	12,150.00	31,389.07	450.00	1,125.00	90.00
	Insurance - Deductibles	2,500.00	675.00	1,743.84	25.00	62.50	5.00
	Uninsured Losses	2,000.00	540.00	1,395.07	20.00	50.00	4.00
	Computer software and hardware	5,500.00	1,485.00	3,836.44	55.00	137.50	11.00
	Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Office	14,400.00	3,888.00	10,044.50	144.00	360.00	28.80
	Office Rent/Lease	9,000.00	2,430.00	6,277.81	90.00	225.00	18.00
	Office Equipment/Furniture	2,500.00	675.00	1,743.84	25.00	62.50	5.00
	Office Repairs Office Supplies	2,500.00	675.00 540.00	1,743.84 1,395.07	25.00 20.00	62.50 50.00	5.00
	Safety Equipment and Safety Training	1,500.00	405.00	1,046.30	15.00	37.50	3.00
	Flood Fight Training	1,500.00	405.00	1,046.30	15.00	37.50	3.00
	Uniforms	3,500.00	945.00	2,441.37	35.00	87.50	7.00
	Security Services	600.00	162.00	418.52	6.00	15.00	1.20
	Legal Ads/ Notices	3,500.00	945.00	2,441.37	35.00	87.50	7.00
	Newspaper Service	500.00	135.00	348.77	5.00	12.50	1.00
	Contingency Fund	15,000.00	4,050.00	10,463.02	150.00	375.00	30.00
		10,000.00	1,000.00	10,105.02	120.00	575.00	50.00
Series 54	400 - Operations						
	Shop Supplies - 1 year life cycle (PV = \$2,000.00)	\$2,000.00	\$540.00	\$1,395.07	\$20.00	\$0.00	\$0.00
	Equipment Rental - 1 year life cycle ($PV = $3,500.00$)	3,500.00	945.00	2,441.37	35.00	0.00	0.00
	Vehicle/Equipment Repair/Service - 1 year life cycle (PV = \$3,500.00)	3,500.00	945.00	2,441.37	35.00	0.00	0.00
	Vehicle/Equiment Parts/Supplies - 1 year life cycle (PV = \$5,000.00)	5,000.00	1,350.00	3,487.67	50.00	0.00	0.00
	Utilities - (Garbage/Electric/Internet/Phone/Water/Sewer) - Shop - 1 year	6,000.00	1,620.00	4,185.21	60.00	0.00	0.00
	life cycle (PV = \$6,000.00)						
	Refuse Collection - 1 year life cycle (PV = \$1,000.00)	1,000.00	270.00	697.53	10.00	0.00	0.00
	Facility Repairs - Shop - 1 year life cycle ($PV = $10,000.00$)	10,000.00	2,700.00	6,975.35	100.00	0.00	0.00
	Vehicle Replacment/Acquisition Fund - 1 year life cycle (PV = \$40,000.00) (assume 12 vehicles - replace one per year)	40,000.00	10,800.00	27,901.39	400.00	0.00	0.00
	Equipment Replacement/Acquisition Fund - 1 year life cycle (PV =	50,000.00	13,500.00	34,876.74	500.00	0.00	0.00
	\$50,000.00) (assume 8 items - replace one per year) Emergency Flood Fight Fund - 5 year return period (PV = \$150,000.00)	29,711.00	8,021.97	20,724.46	297.11	0.00	0.00
	NPDES Spraying Permit - 1 year life cycle ($PV = $150,000.00$)	29,711.00	6,750.00	17,438.37	250.00	0.00	0.00
	Contigency Fund - 1 year life cycle ($PV = $20,000.00$)	20,000.00	5,400.00	13,950.70	200.00	0.00	0.00
	$= (1 + \frac{1}{2}) + (1 + \frac{1}{$	20,000.00	5,400.00	15,950.70	200.00	0.00	0.00

Item No.	Description of Item	Total 2016/17 Assessment	WSAFCA Funds	RD 900 Funds	WUSD Funds	RD 537 Funds	RD 827 Funds
Reclama	ntion District No. 900 Annual Budget						
Series 5	500 - Capital Projects						
	Slope Mower Tractor - Terratrac Aebi TT280 - 10 year life cycle (PV = \$225,000.00)	\$22,014.29	\$6,604.29	\$15,410.00	\$0.00	\$0.00	\$0.00
	District Wide SCADA System and Computer System - 10 year life cycle (PV = \$250,000.00)	24,460.32	7,338.10	17,122.22	0.00	0.00	0.00
	Utility Pickups (3/4 ton) - 10 year life cycle (PV = \$40,000.00)	3,913.65	1,174.10	2,739.56	0.00	0.00	0.00
	Utility Trucks (2 ton) - 10 year life cycle (PV = \$60,000.00)	5,870.48	1,761.14	4,109.33	0.00	0.00	0.00
	Spray Rig - 10 year life cycle (PV = \$150,000.00)	14,676.19	4,402.86	10,273.33	0.00	0.00	0.00
	Tractor with Boom Mower - 10 year life cycle (PV = \$150,000.00)	14,676.19	4,402.86	10,273.33	0.00	0.00	0.00
	Utility Tractor - 10 year life cycle (PV = \$200,000.00)	19,568.26	5,870.48	13,697.78	0.00	0.00	0.00
Somion 6	000 - West Levee Sacramento River - 8,500' -North - Approx 19.5 acres -	Approx 100 0 foot w	ide OMPD & D				
Series o	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats,	\$2,927.00	\$2,927.00	\$0.00	\$0.00	\$0.00	\$0.00
	mowing) - 1 year life cycle (PV = \$150.00/ac)	\$2,927.00	\$2,927.00	\$0.00	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	487.83	487.83	0.00	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$100.00/ac)	1,951.33	1,951.33	0.00	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$100.00/ac)	1,951.33	1,951.33	0.00	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	975.67	975.67	0.00	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV =	7,805.33	7,805.33	0.00	0.00	0.00	0.00
	\$400.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$50.00/ac)	975.67	975.67	0.00	0.00	0.00	0.00
	Off-Duty Patrol and Security – 1 year life cycle ($PV = $0.00/mi$)	0.00	0.00	0.00	0.00	0.00	0.00
	Patrol Road O&M - 8,500 feet of Aggregate Base Top of Levee - 10 year	6,237.38	6,237.38	0.00	0.00	0.00	0.00
	life cycle (PV = \$63,750.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year	0.00	0.00	0.00	0.00	0.00	0.00
	Hife cycle ($PV = \$0.00$) Fences and Gates - 25 year life cycle ($PV = \$2,500.00/mi$)	151.83	151.83	0.00	0.00	0.00	0.00
	Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year	28.977.27	28,977.27	0.00	0.00	0.00	0.00
	life cycle (PV = \$18,000.00/mi)	20,977.27	20,977.27	0.00	0.00	0.00	0.00
Sories 6	100 - West Levee Sacramento - 32,300' - South - Approx 111.2 acres - Ap	prov 150 0 foot wide	OMDD & D				
Series U.	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats,	\$16,683.88	\$16,683.88	\$0.00	\$0.00	\$0.00	\$0.00
	mowing) - 1 year life cycle (PV = \$150.00/ac)					\$0100	
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	2,780.65	2,780.65	0.00	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$100.00/ac)	11,122.59	11,122.59	0.00	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$100.00/ac)	11,122.59	11,122.59	0.00	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	5,561.29	5,561.29	0.00	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$400.00/ac)	44,490.36	44,490.36	0.00	0.00	0.00	0.00
	Rodent and Squirrel Control - 1 year life cycle (PV = \$50.00/ac)	5,561.29	5,561.29	0.00	0.00	0.00	0.00
	Off-Duty Patrol and Security - 1 year life cycle (PV = \$0.00/mi)	0.00	0.00	0.00	0.00	0.00	0.00
	Patrol Road O&M - 32,300 feet of Aggregate Base Top of Levee - 10 year	23,702.05	23,702.05	0.00	0.00	0.00	0.00
	life cycle (PV = \$242,250.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 10 year	0.00		0.00			
	life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00
	$\frac{1}{10} = \frac{1}{10} $						
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	576.96	576.96	0.00	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi)						
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year	576.96	576.96	0.00	0.00	0.00	0.00
Sories	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi)	576.96 110,113.64	576.96 110,113.64	0.00	0.00	0.00	0.00
Series 6.	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 200 - Yolo Bypass Levee - 13,400' - North - Approx 38.5 acres - Approx 1 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats,	576.96 110,113.64	576.96 110,113.64	0.00	0.00	0.00	0.00
Series 6.	 Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 200 - Yolo Bypass Levee - 13,400' - North - Approx 38.5 acres - Approx 1 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) 	576.96 110,113.64 25.0 feet wide - OMF \$5,767.91	576.96 110,113.64 RR&R \$5,767.91	0.00 0.00 \$0.00	0.00 0.00 \$0.00	0.00 0.00	0.00 0.00 \$0.00
Series 6.	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 200 - Yolo Bypass Levee - 13,400' - North - Approx 38.5 acres - Approx 1 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	576.96 110,113.64 25.0 feet wide - OMR \$5,767.91 961.32	576.96 110,113.64 RR&R \$5,767.91 961.32	0.00 0.00 \$0.00 0.00	0.00 0.00	0.00 0.00 0.00 \$0.00	0.00 0.00 \$0.00 0.00
Series 6.	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 200 - Yolo Bypass Levee - 13,400' - North - Approx 38.5 acres - Approx 1 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$100.00/ac)	576.96 110,113.64 25.0 feet wide - OMR \$5,767.91 961.32 3,845.27	576.96 110,113.64 RR&R \$5,767.91 961.32 3,845.27	0.00 0.00 \$0.00 0.00 0.00	0.00 0.00 50.00 0.00 0.00	0.00 0.00 0.00 0.00 \$0.00 0.00	0.00 0.00 \$0.00 0.00 0.00
Series 6	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 200 - Yolo Bypass Levee - 13,400' - North - Approx 38.5 acres - Approx 1 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$100.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$100.00/ac)	576.96 110,113.64 25.0 feet wide - OMR \$5,767.91 961.32 3,845.27 3,845.27	576.96 110,113.64 RR&R \$5,767.91 961.32 3,845.27 3,845.27	0.00 0.00 0.00 \$0.00 0.00 0.00	0.00 0.00 0.00 \$0.00 0.00 0.00	0.00 0.00 0.00 0.00 \$0.00 0.00 0.00	0.00 0.00 \$0.00 \$0.00 0.00 0.00
Series 6.	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 200 - Yolo Bypass Levee - 13,400' - North - Approx 38.5 acres - Approx 1 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$100.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$100.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	576.96 110,113.64 25.0 feet wide - OMR \$5,767.91 961.32 3,845.27 3,845.27 1,922.64	576.96 110,113.64 RR&R \$5,767.91 961.32 3,845.27 3,845.27 1,922.64	0.00 0.00 0.00 \$0.00 0.00 0.00 0.00	0.00 0.00 0.00 \$0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.0	0.00 0.00 \$0.00 \$0.00 0.00 0.00 0.00
Series 6	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 200 - Yolo Bypass Levee - 13,400' - North - Approx 38.5 acres - Approx 1 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$100.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$100.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$400.00/ac)	576.96 110,113.64 25.0 feet wide - OMR \$5,767.91 961.32 3,845.27 3,845.27 1,922.64 15,381.08	576.96 110,113.64 RR&R \$5,767.91 961.32 3,845.27 3,845.27 1,922.64 15,381.08	0.00 0.00 \$0.00 \$0.00 0.00 0.00 0.00 0.	0.00 0.00 \$0.00 \$0.00 0.00 0.00 0.00 0.	0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.0	0.00 0.00 \$0.00 \$0.00 0.00 0.00 0.00 0.
Series 6.	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 200 - Yolo Bypass Levee - 13,400' - North - Approx 38.5 acres - Approx 1 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$100.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$100.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$400.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$50.00/ac)	576.96 110,113.64 25.0 feet wide - OMR \$5,767.91 961.32 3,845.27 3,845.27 1,922.64 15,381.08 1,922.64	576.96 110,113.64 RR&R \$5,767.91 961.32 3,845.27 3,845.27 1,922.64 15,381.08 1,922.64	0.00 0.00 0.00 \$0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 \$0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.0	0.00 0.00 \$0.00 \$0.00 0.00 0.00 0.00 0.
Series 6.	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 200 - Yolo Bypass Levee - 13,400' - North - Approx 38.5 acres - Approx 1 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$100.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$100.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$400.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Off Duty Patrol and Security - 1 year life cycle (PV = \$0.00/mi)	576.96 110,113.64 25.0 feet wide - OMR \$5,767.91 961.32 3,845.27 3,845.27 1,922.64 15,381.08 1,922.64 0.00	576.96 110,113.64 RR&R \$5,767.91 961.32 3,845.27 3,845.27 1,922.64 15,381.08 1,922.64 0.00	0.00 0.00 \$0.00 \$0.00 0.00 0.00 0.00 0.	0.00 0.00 \$0.00 \$0.00 0.00 0.00 0.00 0.	0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.0	0.00 0.00 \$0.00 \$0.00 0.00 0.00 0.00 0.
Series 6	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 200 - Yolo Bypass Levee - 13,400' - North - Approx 38.5 acres - Approx 1 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$100.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$100.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$400.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Off-Duty Patrol and Security - 1 year life cycle (PV = \$0.00/mi) Patrol Road O&M - 13,400 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$100,500.00)	576.96 110,113.64 25.0 feet wide - OMR \$5,767.91 961.32 3,845.27 3,845.27 1,922.64 15,381.08 1,922.64 0.00 9,833.05	576.96 110,113.64 RR&R \$5,767.91 961.32 3,845.27 3,845.27 1,922.64 15,381.08 1,922.64 0.00 9,833.05	0.00 0.00 0.00 \$0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 \$0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.0	0.00 0.00 0.00 \$0.00 0.00 0.00 0.00 0.0
Series 6.	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 200 - Yolo Bypass Levee - 13,400' - North - Approx 38.5 acres - Approx 1 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$100.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$100.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$400.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Off-Duty Patrol and Security - 1 year life cycle (PV = \$0.00/mi) Patrol Road O&M - 13,400 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$100,500.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15 year life cycle (PV = \$0.00)	576.96 110,113.64 25.0 feet wide - OMR \$5,767.91 961.32 3,845.27 3,845.27 1,922.64 15,381.08 1,922.64 0.00 9,833.05 0.00	576.96 110,113.64 RR&R \$5,767.91 961.32 3,845.27 3,845.27 1,922.64 15,381.08 1,922.64 0.00 9,833.05 0.00	0.00 0.00 0.00 \$0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 \$0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 \$0.00 0.00 0.00 0.00 0.0
Series 6/	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 200 - Yolo Bypass Levee - 13,400' - North - Approx 38.5 acres - Approx 1 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$100.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$100.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$400.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Off Duty Patrol and Security - 1 year life cycle (PV = \$0.00/mi) Patrol Road O&M - 13,400 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$100,500.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15 year life cycle (PV = \$0.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	576.96 110,113.64 25.0 feet wide - OMR \$5,767.91 961.32 3,845.27 3,845.27 1,922.64 15,381.08 1,922.64 0,00 9,833.05 0,00 239.36	576.96 110,113.64 RR&R \$5,767.91 961.32 3,845.27 3,845.27 3,845.27 1,922.64 15,381.08 1,922.64 0,000 9,833.05 0,000 239.36	0.00 0.00 0.00 \$0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.0	0.00 0.00 0.00 \$0.00 0.00 0.00 0.00 0.0
Series 6.	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 200 - Yolo Bypass Levee - 13,400' - North - Approx 38.5 acres - Approx 1 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$100.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$100.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$400.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Off-Duty Patrol and Security - 1 year life cycle (PV = \$0.00/mi) Patrol Road O&M - 13,400 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$100,500.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15 year life cycle (PV = \$0.00)	576.96 110,113.64 25.0 feet wide - OMR \$5,767.91 961.32 3,845.27 3,845.27 1,922.64 15,381.08 1,922.64 0.00 9,833.05 0.00	576.96 110,113.64 RR&R \$5,767.91 961.32 3,845.27 3,845.27 1,922.64 15,381.08 1,922.64 0.00 9,833.05 0.00	0.00 0.00 0.00 \$0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 \$0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 \$0.00 0.00 0.00 0.00 0.0
Series 6/	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year life cycle (PV = \$18,000.00/mi) 200 - Yolo Bypass Levee - 13,400' - North - Approx 38.5 acres - Approx 1 Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$100.00/ac) Levee Supplies and Materials - 1 year life cycle (PV = \$100.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$400.00/ac) Rodent and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Off Duty Patrol and Security - 1 year life cycle (PV = \$50.00/mi) Patrol Road O&M - 13,400 feet of Aggregate Base Top of Levee - 10 year life cycle (PV = \$100,500.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15 year life cycle (PV = \$0.00) Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi) Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year	576.96 110,113.64 25.0 feet wide - OMR \$5,767.91 961.32 3,845.27 3,845.27 1,922.64 15,381.08 1,922.64 0,00 9,833.05 0,00 239.36	576.96 110,113.64 RR&R \$5,767.91 961.32 3,845.27 3,845.27 3,845.27 1,922.64 15,381.08 1,922.64 0,000 9,833.05 0,000 239.36	0.00 0.00 0.00 \$0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.0	0.00 0.00 0.00 \$0.00 0.00 0.00 0.00 0.0

No.	Description of Item	Total 2016/17 Assessment	WSAFCA Funds	RD 900 Funds	WUSD Funds	RD 537 Funds	RD 827 Funds
Reclama	ation District No. 900 Annual Budget						
Series 6	300 - Deep Water Ship Channel East Levee (Yolo Bypass Levee - South)	- 14,050' - Approx 48	8.4 acres - Approx 15	0.0 feet wide - OMR	R&R		
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats,	\$7,257.23	\$7,257.23	\$0.00	\$0.00	\$0.00	\$0.00
	mowing) - 1 year life cycle (PV = $$150.00/ac$)	1 200 54	1 200 54	0.00	0.00	0.00	0.00
	Additional Contract Labor - 1 year life cycle ($PV = $25.00/ac$)	1,209.54	1,209.54	0.00	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = $100.00/ac$)	4,838.15	4,838.15	0.00	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$100.00/ac)	4,838.15	4,838.15	0.00	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	2,419.08	2,419.08	0.00	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$400.00/ac)	19,352.62	19,352.62	0.00	0.00	0.00	0.00
	Rodent and Squirrel Control - 1 year life cycle (PV = \$50.00/ac)	2,419.08	2,419.08	0.00	0.00	0.00	0.00
	Off-Duty Patrol and Security - 1 year life cycle (PV = \$0.00/mi)	0.00	0.00	0.00	0.00	0.00	0.00
	Patrol Road O&M - 14,050 feet of Aggregate Base Top of Levee - 10 year	10,310.02	10,310.02	0.00	0.00	0.00	0.00
	life cycle (PV = \$105,375.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15 year	0.00	0.00	0.00	0.00	0.00	0.00
	Hife cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	250.97	250.97	0.00	0.00	0.00	0.00
	Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year	47,897.73	47,897.73	0.00	0.00	0.00	0.00
	life cycle (PV = \$18,000.00/mi)						
	400 South Cuase Louise (4001 - Augure 22.0						
eries 6	400 - South Cross Levee - 6,400' - Approx 22.0 acres - Approx 150.0 feet		\$2.205 TO	¢0.00	¢0.00	¢0.00	¢0.00
	Annual Levee Contract Maintenance (i.e. sheep, dragging, burning, goats, mowing) - 1 year life cycle (PV = \$150.00/ac)	\$3,305.79	\$3,305.79	\$0.00	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle ($PV = $25.00/ac$)	550.96	550.96	0.00	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$100.00/ac)	2,203.86	2,203.86	0.00	0.00	0.00	0.00
	Levee Supplies and Materials - 1 year life cycle (PV = \$100.00/ac)	2,203.86	2,203.86	0.00	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	1,101.93	1,101.93	0.00	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV =	8,815.43	8,815.43	0.00	0.00	0.00	0.00
	\$400.00/ac)	· · · · · · · · · · · · · · · · · · ·					
	Rodent and Squirrel Control - 1 year life cycle (PV = \$50.00/ac)	1,101.93	1,101.93	0.00	0.00	0.00	0.00
	Off-Duty Patrol and Security - 1 year life cycle (PV = \$0.00/mi)	0.00	0.00	0.00	0.00	0.00	0.00
	Patrol Road O&M - 6,400 feet of Aggregate Base Top of Levee - 10 year	4,696.38	4,696.38	0.00	0.00	0.00	0.00
	life cycle (PV = \$48,000.00) Patrol Road O&M - 0 feet of Aggregate Base Landside of Levee - 15 year	0.00	0.00	0.00	0.00	0.00	0.00
	life cycle (PV = 0.00)						
	Fences and Gates - 25 year life cycle (PV = \$2,500.00/mi)	114.32	114.32	0.00	0.00	0.00	0.00
	Long Term Urban Levee Repair, Rehabilitation, and Replacement - 1 year	21,818.18	21,818.18	0.00	0.00	0.00	0.00
	life cycle (PV = \$18,000.00/mi)						
eries 7	000 - Pump Station No. 1N - Main Drain - North - 3 Pumps - OMRR&R	(Constructed 1995) -	5.295 Acre Service A	Area			
Series 7	000 - Pump Station No. 1N - Main Drain - North - 3 Pumps - OMRR&R				\$0.00	\$0.00	\$0.00
eries 7	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = \$5,000.00)	(Constructed 1995) \$5,000.00	5,295 Acre Service 2 \$0.00	\$5,000.00	\$0.00	\$0.00	\$0.00
eries 7	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV =				\$0.00	\$0.00	\$0.00
eries 7	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = \$5,000.00)	\$5,000.00	\$0.00	\$5,000.00			0.00
Series 7	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = \$5,000.00) Additional Contract Labor - 1 year life cycle (PV = \$1,500.00)	\$5,000.00 1,500.00	\$0.00 0.00	\$5,000.00 1,500.00	0.00	0.00	
eries 7	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = \$5,000.00) Additional Contract Labor - 1 year life cycle (PV = \$1,500.00) Fuel and Oil - 1 year life cycle (PV = \$0.00)	\$5,000.00 1,500.00 0.00	\$0.00 0.00 0.00	\$5,000.00 1,500.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00 0.00
eries 7	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = \$5,000.00) Additional Contract Labor - 1 year life cycle (PV = \$1,500.00) Fuel and Oil - 1 year life cycle (PV = \$0.00) Supplies and Materials - 1 year life cycle (PV = \$1,500.00)	\$5,000.00 1,500.00 0.00 1,500.00	\$0.00 0.00 0.00 0.00	\$5,000.00 1,500.00 0.00 1,500.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00
eries 7	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = \$5,000.00) Additional Contract Labor - 1 year life cycle (PV = \$1,500.00) Fuel and Oil - 1 year life cycle (PV = \$0.00) Supplies and Materials - 1 year life cycle (PV = \$1,500.00) Utilities - (Electric/Phone/Water) - 1 year life cycle (PV = \$95,000.00)	\$5,000.00 1,500.00 0.00 1,500.00 95,000.00	\$0.00 0.00 0.00 0.00 0.00	\$5,000.00 1,500.00 0.00 1,500.00 95,000.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
eries 7	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = \$5,000.00) Additional Contract Labor - 1 year life cycle (PV = \$1,500.00) Fuel and Oil - 1 year life cycle (PV = \$0.00) Supplies and Materials - 1 year life cycle (PV = \$1,500.00) Utilities - (Electric/Phone/Water) - 1 year life cycle (PV = \$95,000.00) SCADA Service - 1 year life cycle (PV = \$2,500.00)	\$5,000.00 1,500.00 0.00 1,500.00 95,000.00 2,500.00	\$0.00 0.00 0.00 0.00 0.00 0.00	\$5,000.00 1,500.00 0.00 1,500.00 95,000.00 2,500.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00
eries 7	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = \$5,000.00) Additional Contract Labor - 1 year life cycle (PV = \$1,500.00) Fuel and Oil - 1 year life cycle (PV = \$0.00) Supplies and Materials - 1 year life cycle (PV = \$1,500.00) Utilities - (Electric/Phone/Water) - 1 year life cycle (PV = \$95,000.00) SCADA Service - 1 year life cycle (PV = \$2,500.00) CCTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00) Tank and Fuel Reconditioning - 1 year life cycle (PV = \$0.00) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle	\$5,000.00 1,500.00 0.00 1,500.00 95,000.00 2,500.00 1,440.00	\$0.00 0.00 0.00 0.00 0.00 0.00	\$5,000.00 1,500.00 0.00 1,500.00 95,000.00 2,500.00 1,440.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00
eries 7	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = \$5,000.00) Additional Contract Labor - 1 year life cycle (PV = \$1,500.00) Fuel and Oil - 1 year life cycle (PV = \$0.00) Supplies and Materials - 1 year life cycle (PV = \$1,500.00) Utilities - (Electric/Phone/Water) - 1 year life cycle (PV = \$95,000.00) SCADA Service - 1 year life cycle (PV = \$2,500.00) CCTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00) Tank and Fuel Reconditioning - 1 year life cycle (PV = \$0.00) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$5,000.00)	\$5,000.00 1,500.00 0,00 1,500.00 95,000.00 2,500.00 1,440.00 0,00 2,971.10	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$5,000.00 1,500.00 0.00 1,500.00 95,000.00 2,500.00 1,440.00 0.00 2,971.10	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
eries 7	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = \$5,000.00) Additional Contract Labor - 1 year life cycle (PV = \$1,500.00) Fuel and Oil - 1 year life cycle (PV = \$0.00) Supplies and Materials - 1 year life cycle (PV = \$1,500.00) Utilities - (Electric/Phone/Water) - 1 year life cycle (PV = \$95,000.00) SCADA Service - 1 year life cycle (PV = \$2,500.00) CCTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00) Tank and Fuel Reconditioning - 1 year life cycle (PV = \$0.00) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$5,000.00) Trash Rack Replacement - 50 year life cycle (PV = \$100,000.00)	\$5,000.00 1,500.00 0.00 1,500.00 95,000.00 2,500.00 1,440.00 0.00 2,971.10 1,772.56	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$5,000.00 1,500.00 0.00 1,500.00 95,000.00 2,500.00 1,440.00 0.00 2,971.10 1,772.56	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
eries 7	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = \$5,000.00) Additional Contract Labor - 1 year life cycle (PV = \$1,500.00) Fuel and Oil - 1 year life cycle (PV = \$0.00) Supplies and Materials - 1 year life cycle (PV = \$1,500.00) Utilities - (Electric/Phone/Water) - 1 year life cycle (PV = \$95,000.00) SCADA Service - 1 year life cycle (PV = \$2,500.00) CCTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00) Tank and Fuel Reconditioning - 1 year life cycle (PV = \$0.00) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$5,000.00) Trash Rack Replacement - 50 year life cycle (PV = \$100,000.00) Pipe Replacement - 50 year life cycle (PV = \$525,000.00)	\$5,000.00 1,500.00 0,00 1,500.00 95,000.00 2,500.00 1,440.00 0,00 2,971.10 1,772.56 9,305.96	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$5,000.00 1,500.00 0.00 1,500.00 95,000.00 2,500.00 1,440.00 0.00 2,971.10 1,772.56 9,305.96	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
eries 7	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = \$5,000.00) Additional Contract Labor - 1 year life cycle (PV = \$1,500.00) Fuel and Oil - 1 year life cycle (PV = \$0.00) Supplies and Materials - 1 year life cycle (PV = \$1,500.00) Utilities - (Electric/Phone/Water) - 1 year life cycle (PV = \$95,000.00) SCADA Service - 1 year life cycle (PV = \$2,500.00) CCTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00) Tank and Fuel Reconditioning - 1 year life cycle (PV = \$0.00) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$5,000.00) Trash Rack Replacement - 50 year life cycle (PV = \$100,000.00) Pipe Replacement - 50 year life cycle (PV = \$525,000.00) Pump Rebuild and Ceramic Coating - 42 Inch Peerless Pump - Serial	\$5,000.00 1,500.00 0.00 1,500.00 95,000.00 2,500.00 1,440.00 0.00 2,971.10 1,772.56	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$5,000.00 1,500.00 0.00 1,500.00 95,000.00 2,500.00 1,440.00 0.00 2,971.10 1,772.56	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
eries 7	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = \$5,000.00) Additional Contract Labor - 1 year life cycle (PV = \$1,500.00) Fuel and Oil - 1 year life cycle (PV = \$0.00) Supplies and Materials - 1 year life cycle (PV = \$1,500.00) Utilities - (Electric/Phone/Water) - 1 year life cycle (PV = \$95,000.00) SCADA Service - 1 year life cycle (PV = \$2,500.00) CCTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00) Tank and Fuel Reconditioning - 1 year life cycle (PV = \$0.00) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$5,000.00) Trash Rack Replacement - 50 year life cycle (PV = \$100,000.00) Pipe Replacement - 50 year life cycle (PV = \$525,000.00)	\$5,000.00 1,500.00 0,00 1,500.00 95,000.00 2,500.00 1,440.00 0,00 2,971.10 1,772.56 9,305.96	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$5,000.00 1,500.00 0.00 1,500.00 95,000.00 2,500.00 1,440.00 0.00 2,971.10 1,772.56 9,305.96	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
eries 7	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = $$5,000.00$) Additional Contract Labor - 1 year life cycle (PV = $$1,500.00$) Fuel and Oil - 1 year life cycle (PV = $$0.00$) Supplies and Materials - 1 year life cycle (PV = $$1,500.00$) Utilities - (Electric/Phone/Water) - 1 year life cycle (PV = $$95,000.00$) SCADA Service - 1 year life cycle (PV = $$2,500.00$) CCTV Monitoring and Security - 1 year life cycle (PV = $$1,440.00$) Tank and Fuel Reconditioning - 1 year life cycle (PV = $$0.00$) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = $$5,000.00$) Trash Rack Replacement - 50 year life cycle (PV = $$100,000.00$) Pipe Replacement - 50 year life cycle (PV = $$25,000.00$) Pump Rebuild and Ceramic Coating - 42 Inch Peerless Pump - Serial 237562 - Model 42MF - 10 year life cycle (PV = $$18,000.00$) Pump Rebuild and Ceramic Coating - 2-36 Inch Peerless Pump - Model 36 MF - 10 year life cycle (PV = $$15,000.00$)	\$5,000.00 1,500.00 0,00 1,500.00 95,000.00 2,500.00 1,440.00 0,00 2,971.10 1,772.56 9,305.96 1,761.14 2,935.24	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	\$5,000.00 1,500.00 0.00 1,500.00 95,000.00 2,500.00 1,440.00 0.00 2,971.10 1,772.56 9,305.96 1,761.14 2,935.24	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
eries 7	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = $$5,000.00$) Additional Contract Labor - 1 year life cycle (PV = $$1,500.00$) Fuel and Oil - 1 year life cycle (PV = $$0.00$) Supplies and Materials - 1 year life cycle (PV = $$1,500.00$) Utilities - (Electric/Phone/Water) - 1 year life cycle (PV = $$95,000.00$) SCADA Service - 1 year life cycle (PV = $$2,500.00$) CCTV Monitoring and Security - 1 year life cycle (PV = $$1,440.00$) Tank and Fuel Reconditioning - 1 year life cycle (PV = $$0.00$) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = $$5,000.00$) Trash Rack Replacement - 50 year life cycle (PV = $$100,000.00$) Pipe Replacement - 50 year life cycle (PV = $$25,000.00$) Pump Rebuild and Ceramic Coating - 42 Inch Peerless Pump - Serial 237562 - Model 42MF - 10 year life cycle (PV = $$18,000.00$) Pump Rebuild and Ceramic Coating - 2-36 Inch Peerless Pump - Model 36 MF - 10 year life cycle (PV = $$15,000.00$)	\$5,000.00 1,500.00 0,00 1,500.00 95,000.00 2,500.00 1,440.00 0,00 2,971.10 1,772.56 9,305.96 1,761.14 2,935.24 782.73	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$5,000.00 1,500.00 0.00 1,500.00 95,000.00 2,500.00 1,440.00 0.00 2,971.10 1,772.56 9,305.96 1,761.14 2,935.24 782.73	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
eries 7	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = $$5,000.00$) Additional Contract Labor - 1 year life cycle (PV = $$1,500.00$) Fuel and Oil - 1 year life cycle (PV = $$0.00$) Supplies and Materials - 1 year life cycle (PV = $$1,500.00$) Utilities - (Electric/Phone/Water) - 1 year life cycle (PV = $$95,000.00$) SCADA Service - 1 year life cycle (PV = $$2,500.00$) CCTV Monitoring and Security - 1 year life cycle (PV = $$1,440.00$) Tank and Fuel Reconditioning - 1 year life cycle (PV = $$0.00$) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = $$5,000.00$) Trash Rack Replacement - 50 year life cycle (PV = $$100,000.00$) Pipe Replacement - 50 year life cycle (PV = $$25,000.00$) Pump Rebuild and Ceramic Coating - 42 Inch Peerless Pump - Serial 237562 - Model 42MF - 10 year life cycle (PV = $$18,000.00$) Pump Rebuild and Ceramic Coating - 2-36 Inch Peerless Pump - Model 36 MF - 10 year life cycle (PV = $$10,000.00$) Motor Rebuild - 200 HP 460 Volt GE - 10 year life cycle (PV = $$8,000.00$)	\$5,000.00 1,500.00 0,00 1,500.00 95,000.00 2,500.00 1,440.00 0,00 2,971.10 1,772.56 9,305.96 1,761.14 2,935.24	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	\$5,000.00 1,500.00 0.00 1,500.00 95,000.00 2,500.00 1,440.00 0.00 2,971.10 1,772.56 9,305.96 1,761.14 2,935.24	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00
eries 7	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = $$5,000.00$) Additional Contract Labor - 1 year life cycle (PV = $$1,500.00$) Fuel and Oil - 1 year life cycle (PV = $$0.00$) Supplies and Materials - 1 year life cycle (PV = $$1,500.00$) Utilities - (Electric/Phone/Water) - 1 year life cycle (PV = $$95,000.00$) SCADA Service - 1 year life cycle (PV = $$2,500.00$) CCTV Monitoring and Security - 1 year life cycle (PV = $$1,440.00$) Tank and Fuel Reconditioning - 1 year life cycle (PV = $$0.00$) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = $$5,000.00$) Trash Rack Replacement - 50 year life cycle (PV = $$100,000.00$) Pipe Replacement - 50 year life cycle (PV = $$25,000.00$) Pump Rebuild and Ceramic Coating - 42 Inch Peerless Pump - Serial 237562 - Model 42MF - 10 year life cycle (PV = $$18,000.00$) Pump Rebuild and Ceramic Coating - 2-36 Inch Peerless Pump - Model 36 MF - 10 year life cycle (PV = $$15,000.00$)	\$5,000.00 1,500.00 0,00 1,500.00 95,000.00 2,500.00 1,440.00 0,00 2,971.10 1,772.56 9,305.96 1,761.14 2,935.24 782.73	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$5,000.00 1,500.00 0.00 1,500.00 95,000.00 2,500.00 1,440.00 0.00 2,971.10 1,772.56 9,305.96 1,761.14 2,935.24 782.73	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00
eries 7	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = $\$5,000.00$) Additional Contract Labor - 1 year life cycle (PV = $\$1,500.00$) Fuel and Oil - 1 year life cycle (PV = $\$0.00$) Supplies and Materials - 1 year life cycle (PV = $\$1,500.00$) Utilities - (Electric/Phone/Water) - 1 year life cycle (PV = $\$95,000.00$) SCADA Service - 1 year life cycle (PV = $\$2,500.00$) CCTV Monitoring and Security - 1 year life cycle (PV = $\$1,440.00$) Tank and Fuel Reconditioning - 1 year life cycle (PV = $\$0.00$) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = $\$5,000.00$) Trash Rack Replacement - 50 year life cycle (PV = $\$100,000.00$) Pipe Replacement - 50 year life cycle (PV = $\$100,000.00$) Pump Rebuild and Ceramic Coating - 42 Inch Peerless Pump - Serial 237562 - Model 42MF - 10 year life cycle (PV = $\$18,000.00$) Pump Rebuild and Ceramic Coating - 2-36 Inch Peerless Pump - Model 36 MF - 10 year life cycle (PV = $\$15,000.00$) Motor Rebuild - 200 HP 460 Volt GE - 10 year life cycle (PV = $\$8,000.00$)	\$5,000.00 1,500.00 0,00 1,500.00 95,000.00 2,500.00 1,440.00 0,00 2,971.10 1,772.56 9,305.96 1,761.14 2,935.24 782.73 1,174.10	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	\$5,000.00 1,500.00 0,000 1,500.00 95,000.00 2,500.00 1,440.00 0,000 2,971.10 1,772.56 9,305.96 1,761.14 2,935.24 782.73 1,174.10	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00
eries 7	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = $$5,000.00$) Additional Contract Labor - 1 year life cycle (PV = $$1,500.00$) Fuel and Oil - 1 year life cycle (PV = $$0.00$) Supplies and Materials - 1 year life cycle (PV = $$1,500.00$) Utilities - (Electric/Phone/Water) - 1 year life cycle (PV = $$95,000.00$) SCADA Service - 1 year life cycle (PV = $$2,500.00$) CCTV Monitoring and Security - 1 year life cycle (PV = $$1,440.00$) Tank and Fuel Reconditioning - 1 year life cycle (PV = $$0.00$) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = $$5,000.00$) Trash Rack Replacement - 50 year life cycle (PV = $$100,000.00$) Pipe Replacement - 50 year life cycle (PV = $$100,000.00$) Pump Rebuild and Ceramic Coating - 42 Inch Peerless Pump - Serial 237562 - Model 42MF - 10 year life cycle (PV = $$18,000.00$) Pump Rebuild and Ceramic Coating - 2-36 Inch Peerless Pump - Model 36 MF - 10 year life cycle (PV = $$15,000.00$) Motor Rebuild - 200 HP 460 Volt GE - 10 year life cycle (PV = $$8,000.00$) Motor Rebuild - 2-125 HP 460 Volt GE - 10 year life cycle (PV = $$650,000.00$) Pump Station Replacement - 25 year life cycle (PV = $$650,000.00$)	\$5,000.00 1,500.00 0,00 1,500.00 95,000.00 2,500.00 1,440.00 0,00 2,971.10 1,772.56 9,305.96 1,761.14 2,935.24 782.73 1,174.10 24,521.51 1,320.39	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	\$5,000.00 1,500.00 0,00 1,500.00 2,500.00 2,500.00 1,440.00 0,00 2,971.10 1,772.56 9,305.96 1,761.14 2,935.24 782.73 1,174.10 24,521.51 1,320.39	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00
Series 7	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = $$5,00.00$) Additional Contract Labor - 1 year life cycle (PV = $$1,500.00$) Fuel and Oil - 1 year life cycle (PV = $$0.00$) Supplies and Materials - 1 year life cycle (PV = $$1,500.00$) Utilities - (Electric/Phone/Water) - 1 year life cycle (PV = $$95,000.00$) SCADA Service - 1 year life cycle (PV = $$2,500.00$) CCTV Monitoring and Security - 1 year life cycle (PV = $$1,440.00$) Tank and Fuel Reconditioning - 1 year life cycle (PV = $$0.00$) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = $$5,000.00$) Trash Rack Replacement - 50 year life cycle (PV = $$100,000.00$) Pipe Replacement - 50 year life cycle (PV = $$100,000.00$) Pump Rebuild and Ceramic Coating - 42 Inch Peerless Pump - Serial 237562 - Model 42MF - 10 year life cycle (PV = $$18,000.00$) Pump Rebuild and Ceramic Coating - 2-36 Inch Peerless Pump - Model 36 MF - 10 year life cycle (PV = $$15,000.00$) Motor Rebuild - 2-125 HP 460 Volt GE - 10 year life cycle (PV = $$6,000.00$) Pump Station Replacement - 25 year life cycle (PV = $$650,000.00$) Main Drain PS No. 1N - Platform Pump Support Structure - 25 year life cycle (PV = $$35,000.00$)	\$5,000.00 1,500.00 0,00 1,500.00 95,000.00 2,500.00 1,440.00 0,00 2,971.10 1,772.56 9,305.96 1,761.14 2,935.24 782.73 1,174.10 24,521.51	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	\$5,000.00 1,500.00 0,00 1,500.00 95,000.00 2,500.00 1,440.00 0,00 2,971.10 1,772.56 9,305.96 1,761.14 2,935.24 782.73 1,174.10 24,521.51	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00
eries 7	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = $$5,000.00$) Additional Contract Labor - 1 year life cycle (PV = $$1,500.00$) Fuel and Oil - 1 year life cycle (PV = $$0.00$) Supplies and Materials - 1 year life cycle (PV = $$1,500.00$) Utilities - (Electric/Phone/Water) - 1 year life cycle (PV = $$95,000.00$) SCADA Service - 1 year life cycle (PV = $$2,500.00$) CCTV Monitoring and Security - 1 year life cycle (PV = $$1,440.00$) Tank and Fuel Reconditioning - 1 year life cycle (PV = $$0.00$) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = $$5,000.00$) Trash Rack Replacement - 50 year life cycle (PV = $$100,000.00$) Pipe Replacement - 50 year life cycle (PV = $$100,000.00$) Pump Rebuild and Ceramic Coating - 42 Inch Peerless Pump - Serial 237562 - Model 42MF - 10 year life cycle (PV = $$18,000.00$) Pump Rebuild and Ceramic Coating - 2-36 Inch Peerless Pump - Model 36 MF - 10 year life cycle (PV = $$15,000.00$) Motor Rebuild - 200 HP 460 Volt GE - 10 year life cycle (PV = $$8,000.00$) Motor Rebuild - 2-125 HP 460 Volt GE - 10 year life cycle (PV = $$650,000.00$) Pump Station Replacement - 25 year life cycle (PV = $$650,000.00$)	\$5,000.00 1,500.00 0,00 1,500.00 95,000.00 2,500.00 1,440.00 0,00 2,971.10 1,772.56 9,305.96 1,761.14 2,935.24 782.73 1,174.10 24,521.51 1,320.39	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	\$5,000.00 1,500.00 0,00 1,500.00 2,500.00 2,500.00 1,440.00 0,00 2,971.10 1,772.56 9,305.96 1,761.14 2,935.24 782.73 1,174.10 24,521.51 1,320.39	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00
Gerics 7(Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = $\$5,000.00$) Additional Contract Labor - 1 year life cycle (PV = $\$1,500.00$) Fuel and Oil - 1 year life cycle (PV = $\$0.00$) Supplies and Materials - 1 year life cycle (PV = $\$1,500.00$) Utilities - (Electric/Phone/Water) - 1 year life cycle (PV = $\$95,000.00$) SCADA Service - 1 year life cycle (PV = $\$2,500.00$) CCTV Monitoring and Security - 1 year life cycle (PV = $\$1,440.00$) Tank and Fuel Reconditioning - 1 year life cycle (PV = $\$0.00$) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = $\$5,000.00$) Trash Rack Replacement - 50 year life cycle (PV = $\$100,000.00$) Pipe Replacement - 50 year life cycle (PV = $\$100,000.00$) Pump Rebuild and Ceramic Coating - 42 Inch Peerless Pump - Serial 237562 - Model 42MF - 10 year life cycle (PV = $\$18,000.00$) Pump Rebuild and Ceramic Coating - 2-36 Inch Peerless Pump - Model 36 MF - 10 year life cycle (PV = $\$15,000.00$) Motor Rebuild - 200 HP 460 Volt GE - 10 year life cycle (PV = $\$8,000.00$) Motor Rebuild - 2.125 HP 460 Volt GE - 10 year life cycle (PV = $\$6,000.00$) Main Drain PS No. 1N - Platform Pump Support Structure - 25 year life cycle (PV = $\$35,000.00$)	\$5,000.00 1,500.00 0,00 1,500.00 95,000.00 2,500.00 1,440.00 0,00 2,971.10 1,772.56 9,305.96 1,761.14 2,935.24 782.73 1,174.10 24,521.51 1,320.39 13,203.89	\$0.00 0.00	\$5,000.00 1,500.00 0,000 1,500.00 95,000.00 2,500.00 1,440.00 0,000 2,971.10 1,772.56 9,305.96 1,761.14 2,935.24 782.73 1,174.10 24,521.51 1,320.39 13,203.89	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00

Item No.	Description of Item	Total 2016/17 Assessment	WSAFCA Funds	RD 900 Funds	WUSD Funds	RD 537 Funds	RD 827 Funds
	ntion District No. 900 Annual Budget						
	100 - Pump Station No. 1S - Main Drain - South - 2 Pumps - OMRR&R (Constructed 2010)	5,295 Acre Service	Area			
	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = \$15,000.00)	\$15,000.00	\$0.00	\$15,000.00	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$1,500.00)	1,500.00	0.00	1,500.00	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$40,000.00)	40,000.00	0.00	40,000.00	0.00	0.00	0.00
	Supplies and Materials - 1 year life cycle (PV = \$1,500.00)	1,500.00	0.00	1,500.00	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00
	Utilities - (Electric/Phone/Water) (estimate)	15,000.00	0.00	15,000.00	0.00	0.00	0.00
	SCADA Service - 1 year life cycle (PV = \$2,400.00)	2,400.00	0.00	2,400.00	0.00	0.00	0.00
	CCTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00)	1,440.00	0.00	1,440.00	0.00	0.00	0.00
	Tank and Fuel Reconditioning - 1 year life cycle (PV = \$3,000.00)	3,000.00	0.00	3,000.00	0.00	0.00	0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$5,000.00)	1,980.73	0.00	1,980.73	0.00	0.00	0.00
	Trash Rack Replacement - 50 year life cycle ($PV = $100,000.00$)	1,772.56	0.00	1,772.56	0.00	0.00	0.00
	Pipe Replacement - 30 year life cycle (PV = \$325,000.00)	10,092.01	0.00	10,092.01	0.00	0.00	0.00
	Pump Rebuild and Ceramic Coating - 10 year life cycle (PV = \$18,000.00)	3,522.29	0.00	3,522.29	0.00	0.00	0.00
	Motor Rebuild - 2-630 HP 470KW Caterpillar Diesel Model C18 - 10 year	2,935.24	0.00	2,935.24	0.00	0.00	0.00
	life cycle (PV = \$15,000.00) Pump Station Replacement - 75 year life cycle (PV = \$750,000.00)	8,318.48	0.00	8,318.48	0.00	0.00	0.00
	Emergency Backup Generator - 25 year life cycle ($PV = $750,000,00$)	0,318.48	0.00	0,00	0.00	0.00	0.00
	Energency Backup Generator - 25 year me cycle ($\mathbf{F} \mathbf{v} = \pm 0.00$)	0.00	0.00	0.00	0.00	0.00	0.00
Series 7	200 - Pump Station No. 2 - Southport Industrial Park (SIP) - 5 Pumps - C	MRR&R (Construe	ted 2000) - 1 110 Ac	res Service Area			
	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV =	\$5,000.00	\$0.00	\$5,000.00	\$0.00	\$0.00	\$0.00
	\$5,000.00)		\$0.00	· · · · · · · · · · · · · · · · · · ·	φ0.00	\$0.00	
	Additional Contract Labor - 1 year life cycle (PV = \$1,500.00)	1,500.00	0.00	1,500.00	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$20,000.00)	20,000.00	0.00	20,000.00	0.00	0.00	0.00
	Supplies and Materials - 1 year life cycle (PV = \$1,500.00)	1,500.00	0.00	1,500.00	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00
	Utilities - (Electric/Phone/Water) (Based on 2010/2015 average) - 1 year life cycle (PV = \$70,000.00)	70,000.00	0.00	70,000.00	0.00	0.00	0.00
	SCADA Service - 1 year life cycle ($PV = $2,400.00$)	2,400.00	0.00	2,400.00	0.00	0.00	0.00
	CCTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00)	1,440.00	0.00	1,440.00	0.00	0.00	0.00
	Tank and Fuel Reconditioning - 1 year life cycle (PV = \$3,000.00)	3,000.00	0.00	3,000.00	0.00	0.00	0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle	4,951.83	0.00	4,951.83	0.00	0.00	0.00
	(PV = \$5,000.00) Trash Rack Replacement - 60 year life cycle (PV = \$100,000.00)	1 440 26	0.00	1 440 26	0.00	0.00	0.00
		1,440.36	0.00	1,440.36	0.00	0.00	0.00
	Pipe Replacement - 60 year life cycle (PV = \$992,500.00) Pump Rebuild and Ceramic Coating - 4-36 Inch Byron Jackson - Model	14,295.62 6,261.84	0.00	14,295.62 6,261.84	0.00	0.00	0.00
	38PMR 720 RPM - 10 year life cycle ($PV = $16,000.00$)	0,201.84	0.00	0,201.84	0.00	0.00	0.00
	Pump Rebuild and Ceramic Coating - 16 Inch Byron Jackson - Model	1,174.10	0.00	1,174.10	0.00	0.00	0.00
	17HQO 1200 RPM - 10 year life cycle (PV = \$12,000.00) Motor Rebuild - 4-200 HP 460 Volt GE - 10 year life cycle (PV =	3,130.92	0.00	3,130.92	0.00	0.00	0.00
	\$8,000.00)						
	Motor Rebuild - 1-30 HP 460 Volt GE - 10 year life cycle (PV =	782.73	0.00	782.73	0.00	0.00	0.00
	Pump Station Replacement - 25 year life cycle (PV = \$750,000.00)	28,294.05	0.00	28,294.05	0.00	0.00	0.00
	Motor Control and Telementary Upgrades - SIP PS - 25 year life cycle (PV = \$300.000.00)	11,317.62	0.00	11,317.62	0.00	0.00	0.00
	Backup Generator Rebuild - 500KW 60 Hz 480 volts 752 amps 1800 RPM	1,193.50	0.00	1,193.50	0.00	0.00	0.00
	Desiel CAT 553 HP Model 3412 - 20 year life cycle (PV = \$25,000.00)						
Sector 7	300 - Pump Station No. 3 - Racetrack - 2 Pumps - OMRR&R (Construct	-1 9999) - 2 (95 A		7			
	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV =	\$5,000.00	so.00	\$5,000.00	\$0.00	\$0.00	\$0.00
	$(1 \vee -$ \$5,000.00)	\$5,000.00	\$0.00	\$3,000.00	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$1,500.00)	1,500.00	0.00	1,500.00	0.00	0.00	0.00
	Fuel and Oil – 1 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00
	Supplies and Materials - 1 year life cycle (PV = \$1,500.00)	1,500.00	0.00	1,500.00	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00
		50,000.00	0.00	50,000.00	0.00	0.00	0.00
	Utilities - (Electric/Phone/Water) - 1 year life cycle (PV = \$50,000.00)	50,000.00				0.00	0.00
	SCADA Service - 1 year life cycle (PV = \$2,400.00)	2,400.00	0.00	2,400.00	0.00		
	SCADA Service - 1 year life cycle (PV = \$2,400.00) CCTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00)	2,400.00 1,440.00	0.00	1,440.00	0.00	0.00	0.00
	SCADA Service - 1 year life cycle (PV = \$2,400.00) CCTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00) Tank and Fuel Reconditioning - 1 year life cycle (PV = \$0.00)	2,400.00 1,440.00 0.00	0.00 0.00	1,440.00 0.00	0.00 0.00	0.00 0.00	0.00
	SCADA Service - 1 year life cycle (PV = \$2,400.00) CCTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00) Tank and Fuel Reconditioning - 1 year life cycle (PV = \$0.00) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle	2,400.00 1,440.00	0.00	1,440.00	0.00	0.00	
	SCADA Service - 1 year life cycle (PV = \$2,400.00) CCTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00) Tank and Fuel Reconditioning - 1 year life cycle (PV = \$0.00)	2,400.00 1,440.00 0.00	0.00 0.00	1,440.00 0.00	0.00 0.00	0.00 0.00	0.00
	SCADA Service - 1 year life cycle (PV = \$2,400.00) CCTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00) Tank and Fuel Reconditioning - 1 year life cycle (PV = \$0.00) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$5,000.00)	2,400.00 1,440.00 0.00 1,980.73	0.00 0.00 0.00	1,440.00 0.00 1,980.73	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00
	SCADA Service - 1 year life cycle (PV = \$2,400.00) CCTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00) Tank and Fuel Reconditioning - 1 year life cycle (PV = \$0.00) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$5,000.00) Trash Rack Replacement - 50 year life cycle (PV = \$100,000.00) Pipe Replacement - 50 year life cycle (PV = \$334,000.00) Pump Rebuild and Ceramic Coating - 2-36 Inch Peerless - Model 36 MF -	2,400.00 1,440.00 0.00 1,980.73 1,772.56	0.00 0.00 0.00 0.00	1,440.00 0.00 1,980.73 1,772.56	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00
	SCADA Service - 1 year life cycle (PV = \$2,400.00)CCTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00)Tank and Fuel Reconditioning - 1 year life cycle (PV = \$0.00)Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$5,000.00)Trash Rack Replacement - 50 year life cycle (PV = \$100,000.00)Pipe Replacement - 50 year life cycle (PV = \$100,000.00)Pump Rebuild and Ceramic Coating - 2-36 Inch Peerless - Model 36 MF - 10 year life cycle (PV = \$16,000.00)	2,400.00 1,440.00 0.00 1,980.73 1,772.56 5,920.36 3,130.92	0.00 0.00 0.00 0.00 0.00 0.00	1,440.00 0.00 1,980.73 1,772.56 5,920.36 3,130.92	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
	SCADA Service - 1 year life cycle (PV = \$2,400.00) CCTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00) Tank and Fuel Reconditioning - 1 year life cycle (PV = \$0.00) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$5,000.00) Trash Rack Replacement - 50 year life cycle (PV = \$100,000.00) Pipe Replacement - 50 year life cycle (PV = \$334,000.00) Pump Rebuild and Ceramic Coating - 2-36 Inch Peerless - Model 36 MF -	2,400.00 1,440.00 0.00 1,980.73 1,772.56 5,920.36	0.00 0.00 0.00 0.00 0.00	1,440.00 0.00 1,980.73 1,772.56 5,920.36	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
	SCADA Service - 1 year life cycle (PV = \$2,400.00)CCTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00)Tank and Fuel Reconditioning - 1 year life cycle (PV = \$0.00)Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$5,000.00)Trash Rack Replacement - 50 year life cycle (PV = \$100,000.00)Pipe Replacement - 50 year life cycle (PV = \$100,000.00)Pipe Replacement - 50 year life cycle (PV = \$334,000.00)Pump Rebuild and Ceramic Coating - 2-36 Inch Peerless - Model 36 MF - 10 year life cycle (PV = \$16,000.00)Motor Rebuild - 2-125 HP 460 Volt Fairbank Morse - 10 year life cycle	2,400.00 1,440.00 0.00 1,980.73 1,772.56 5,920.36 3,130.92	0.00 0.00 0.00 0.00 0.00 0.00	1,440.00 0.00 1,980.73 1,772.56 5,920.36 3,130.92	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
	SCADA Service - 1 year life cycle (PV = \$2,400.00) CCTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00) Tank and Fuel Reconditioning - 1 year life cycle (PV = \$0.00) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$5,000.00) Trash Rack Replacement - 50 year life cycle (PV = \$100,000.00) Pipe Replacement - 50 year life cycle (PV = \$100,000.00) Pump Rebuild and Ceramic Coating - 2-36 Inch Peerless - Model 36 MF - 10 year life cycle (PV = \$16,000.00) Motor Rebuild - 2-125 HP 460 Volt Fairbank Morse - 10 year life cycle (PV = \$8,000.00) Pump Station Replacement - 25 year life cycle (PV = \$950,000.00) Motor Control and Telementary Upgrades - Racetrack PS - 25 year life	2,400.00 1,440.00 0,00 1,980.73 1,772.56 5,920.36 3,130.92 1,565.46	0.00 0.00 0.00 0.00 0.00 0.00 0.00	1,440.00 0.00 1,980.73 1,772.56 5,920.36 3,130.92 1,565.46	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00
	SCADA Service - 1 year life cycle (PV = \$2,400.00)CCTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00)Tank and Fuel Reconditioning - 1 year life cycle (PV = \$0.00)Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$5,000.00)Trash Rack Replacement - 50 year life cycle (PV = \$100,000.00)Pipe Replacement - 50 year life cycle (PV = \$100,000.00)Pump Rebuild and Ceramic Coating - 2-36 Inch Peerless - Model 36 MF - 10 year life cycle (PV = \$16,000.00)Motor Rebuild - 2-125 HP 460 Volt Fairbank Morse - 10 year life cycle (PV = \$8,000.00)Pump Station Replacement - 25 year life cycle (PV = \$950,000.00)Motor Control and Telementary Upgrades - Racetrack PS - 25 year life cycle (PV = \$250,000.00)	2,400.00 1,440.00 0,00 1,980.73 1,772.56 5,920.36 3,130.92 1,565.46 35,839.13 9,431.35	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	1,440.00 0.00 1,980.73 1,772.56 5,920.36 3,130.92 1,565.46 35,839.13	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
	SCADA Service - 1 year life cycle (PV = \$2,400.00) CCTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00) Tank and Fuel Reconditioning - 1 year life cycle (PV = \$0.00) Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$5,000.00) Trash Rack Replacement - 50 year life cycle (PV = \$100,000.00) Pipe Replacement - 50 year life cycle (PV = \$100,000.00) Pump Rebuild and Ceramic Coating - 2-36 Inch Peerless - Model 36 MF - 10 year life cycle (PV = \$16,000.00) Motor Rebuild - 2-125 HP 460 Volt Fairbank Morse - 10 year life cycle (PV = \$8,000.00) Pump Station Replacement - 25 year life cycle (PV = \$950,000.00) Motor Control and Telementary Upgrades - Racetrack PS - 25 year life	2,400.00 1,440.00 0.00 1,980.73 1,772.56 5,920.36 3,130.92 1,565.46 35,839.13	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	1,440.00 0.00 1,980.73 1,772.56 5,920.36 3,130.92 1,565.46 35,839.13 9,431.35	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00

Item No.	Description of Item	Total 2016/17 Assessment	WSAFCA Funds	RD 900 Funds	WUSD Funds	RD 537 Funds	RD 827 Funds
Reclama	ation District No. 900 Annual Budget						
Series 7	400 - Pump Station No. 4N - Causeway PS - North - 2 Pumps - OMRR&I	R (Constructed ????)) - 2,685 Acres Servio	ce (overlap Racetrac	k)		
	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV =	\$5,000.00	\$0.00	\$5,000.00	\$0.00	\$0.00	\$0.00
	\$5,000.00) Additional Contract Labor - 1 year life cycle (PV = \$1,500.00)	1,500.00	0.00	1,500.00	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00
	Supplies and Materials - 1 year life cycle (PV = \$1,500.00)	1,500.00	0.00	1,500.00	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00
	Utilities - (Electric/Phone/Water) (Based 2013/2015 average) (assumed	32,800.00	0.00	32,800.00	0.00	0.00	0.00
	40% north/60% south) - 1 year life cycle ($PV = $1,500.00$) SCADA Service - 1 year life cycle ($PV = $2,400.00$)	2,400.00	0.00	2,400.00	0.00	0.00	0.00
	CCTV Monitoring and Security - 1 year life cycle ($PV = $1,440.00$)	1,440.00	0.00	1,440.00	0.00	0.00	0.00
	Tank and Fuel Reconditioning - 1 year life cycle (PV = \$0,000.00)	0.00	0.00	0.00	0.00	0.00	0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle	1,980.73	0.00	1,980.73	0.00	0.00	0.00
	(PV = \$5,000.00) Trash Rack Replacement - 50 year life cycle (PV = \$100,000.00)	1,772.56	0.00	1,772.56	0.00	0.00	0.00
	Pipe Replacement - 50 year life cycle ($PV = $100,000.00$) Pipe Replacement - 50 year life cycle ($PV = $316,000.00$)	5,601.30	0.00	5,601.30	0.00	0.00	0.00
	Pump Rebuild and Ceramic Coating - 2-38 Inch Byron Jackson - Model 38	3,130.92	0.00	3,130.92	0.00	0.00	0.00
	PMR - 10 year life cycle ($PV = $16,000.00$)	5,150.72	0.00	5,150.72	0.00	0.00	0.00
	Motor Rebuild - 2-200 HP 460 Volt GE - 10 year life cycle (PV = \$8 000 00)	1,565.46	0.00	1,565.46	0.00	0.00	0.00
	S8,000.00) Pump Station Replacement - 25 year life cycle (PV = \$850,000.00)	32,066.59	0.00	32,066.59	0.00	0.00	0.00
	Motor Control and Telementary Upgrades - Causeway PS - 25 year life	13,203.89	0.00	13,203.89	0.00	0.00	0.00
	cycle (PV = \$350,000.00)	10 000 70	0.00	10 0/0 70	0.00	0.00	0.00
	Causeway Trash Rack - North - 25 year life cycle (PV = \$500,000.00) Emergency Backup Generator - 25 year life cycle (PV = \$150,000.00)	18,862.70 5,658.81	0.00	18,862.70 5,658.81	0.00	0.00	0.00
	Emergency Backup Generator - 25 year file cycle (PV = \$150,000.00)	5,058.81	0.00	5,058.81	0.00	0.00	0.00
Series 7	500 - Pump Station No. 4S - Causeway PS - South - 4 Pumps - OMRR&R	(Constructed 1998)	- 2.685 Acres Servic	e (overlan Racetracl	د. د		
	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV =	\$10,000.00	\$0.00	\$10,000.00	\$0.00	\$0.00	\$0.00
	\$10,000.00)						
	Additional Contract Labor - 1 year life cycle (PV = \$1,500.00)	1,500.00	0.00	1,500.00	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle ($PV = $40,000.00$)	40,000.00	0.00	40,000.00	0.00	0.00	0.00
	Supplies and Materials - 1 year life cycle ($PV = $1,500.00$)	1,500.00	0.00	1,500.00	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$0.00) Utilities - (Electric/Phone/Water) (Based 2013/2015 average) (assumed	0.00	0.00	0.00	0.00	0.00	0.00
	40% north/60% south) - 1 year life cycle (PV = \$1,500.00)	32,800.00	0.00	32,800.00	0.00	0.00	0.00
	SCADA Service - 1 year life cycle (PV = \$2,400.00)	2,400.00	0.00	2,400.00	0.00	0.00	0.00
	CCTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00)	1,440.00	0.00	1,440.00	0.00	0.00	0.00
	Tank and Fuel Reconditioning - 1 year life cycle (PV = \$1,500.00)	1,500.00	0.00	1,500.00	0.00	0.00	0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$5,000,00)	3,961.47	0.00	3,961.47	0.00	0.00	0.00
	Trash Rack Replacement - 50 year life cycle ($PV = $100,000.00$)	1,772.56	0.00	1,772.56	0.00	0.00	0.00
	Pipe Replacement - 50 year life cycle (PV = \$340,000.00)	6,026.72	0.00	6,026.72	0.00	0.00	0.00
	Pump Rebuild and Ceramic Coating - 2-38 Inch Byron Jackson - Model 38	3,130.92	0.00	3,130.92	0.00	0.00	0.00
	PMR - 10 year life cycle (PV = \$16,000.00) Pump Rebuild and Ceramic Coating - 2-24 Inch Fair Banks Morse - Model	2,739.56	0.00	2,739.56	0.00	0.00	0.00
	8312B - 10 year life cycle (PV = \$14,000.00)						
	Motor Rebuild - 2-300 HP Caterpillar Diesel - 10 year life cycle (PV = \$8,000.00)	1,565.46	0.00	1,565.46	0.00	0.00	0.00
	Motor Rebuild - 2-200 HP 460 Volt BW/IP - 10 year life cycle (PV =	1,565.46	0.00	1,565.46	0.00	0.00	0.00
	\$8,000.00) Pump Station Replacement - 75 year life cycle (PV = \$750,000.00)	8,318.48	0.00	8,318.48	0.00	0.00	0.00
	Causeway Trash Rack - South - 25 year life cycle ($PV = $50,000.00$)	18,862.70	0.00	18,862.70	0.00	0.00	0.00
	Causeway Hash Rack South 25 year ne cycle (1 + = \$500,000.00)	10,002.70	0.00	10,002.70	0.00	0.00	0.00
Series 7	600 - Pump Station No. 5 - RD 900 Irrigation - 2 Pumps - OMRR&R (Co	nstructed 2018?)					
	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV =	\$5,000.00	\$0.00	\$5,000.00	\$0.00	\$0.00	\$0.00
	\$5,000.00)	1 500 00	0.00	1 500 00	0.00	0.00	0.00
	Additional Contract Labor - 1 year life cycle (PV = \$1,500.00) Fuel and Oil - 1 year life cycle (PV = \$0.00)	1,500.00 0.00	0.00	1,500.00	0.00	0.00	0.00
	Supplies and Materials - 1 year life cycle ($PV = 0.00)	1,500.00	0.00	1,500.00	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle ($PV = 0.00)	0.00	0.00	0.00	0.00	0.00	0.00
	Utilities - (Electric/Phone/Water) (Estimated) - 1 year life cycle (PV =	40,000.00	0.00	40,000.00	0.00	0.00	0.00
	\$40,000.00)						
	SCADA Service - 1 year life cycle (PV = \$2,400.00)	2,400.00	0.00	2,400.00	0.00	0.00	0.00
	CCTV Monitoring and Security - 1 year life cycle ($PV = $1,440.00$)	1,440.00	0.00	1,440.00	0.00	0.00	0.00
	Tank and Fuel Reconditioning - 1 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00
	Video Inspection and/or Pressure Testing of Pipelines - 5 year life cycle (PV = \$5,000.00)	1,980.73	0.00	1,980.73	0.00	0.00	0.00
	Fish Screen Replacement - 30 year life cycle ($PV = $80,000.00$)	2,484.19	0.00	2,484.19	0.00	0.00	0.00
	Pipe Replacement - 50 year life cycle (PV = \$510,000.00)	9,040.08	0.00	9,040.08	0.00	0.00	0.00
	Pump Rebuild and Ceramic Coating - 2 -16 Inch ???? - Model ???? - 10	1,956.83	0.00	1,956.83	0.00	0.00	0.00
	year life cycle (PV = \$10,000.00) Motor Rebuild - 2-75 HP 460 Volt ???? - 10 year life cycle (PV =	978.41	0.00	978.41	0.00	0.00	0.00
	\$5,000.00)						
	Pump Station Replacement - 75 year life cycle (PV = \$300,000.00)	3,327.39	0.00	3,327.39	0.00	0.00	0.00
				0.00	0.00	0.00	0.00
	Backup Generator Rebuild - 20 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00
	Backup Generator Rebuild - 20 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00

eries 7700 An S15 Ad Fue Sup F	n District No. 900 Annual Budget Pump Station No. 6 - MC10 - 4 Pumps - OMRR&R (Constructed 20 nual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = 5,000.00) Iditional Contract Labor - 1 year life cycle (PV = \$1,500.00) Iel and Oil - 1 year life cycle (PV = \$20,000.00) pipies and Materials - 1 year life cycle (PV = \$1,500.00) pipment Rental - 1 year life cycle (PV = \$1,500.00) pipment Rental - 1 year life cycle (PV = \$1,500.00) Diffices - (Electric/Phone/Water) (Based on 2010/2015 average) - 1 year e cycle (PV = \$29,000.00) CTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00) nk and Fuel Reconditioning - 1 year life cycle (PV = \$1,500.00) deo Inspection and/or Pressure Testing of Pipelines - 15 year life cycle V = \$5,000.00) tomatic Trash Rack Replacement - 4-Duperon Corp Flexrake Model FRHD.4D.H.14N - HP 1/8 - 25 year life cycle (PV = \$120,000.00) pe Replacement - 50 year life cycle (PV = \$303,000.00) mp Rebuild and Ceramic Coating - 3-60 Inch Cascade - Model 12P - 2M 590 - 10 year life cycle (PV = \$10,000.00) mp Rebuild and Ceramic Coating - 1-30 Inch Cascade - Model 142P - 2M 1175 - 10 year life cycle (PV = \$8,000.00) tor Rebuild - 3-200 HP 460 Volt US Electrical Motors - Model 7220- CBM - RPM 587 - 10 year life cycle (PV = \$5,000.00) mp Station Replacement - 75 year life cycle (PV = \$5,000.00) mp Station Replacement - 75 year life cycle (PV = \$650,000.00) tor Cortorl and Telementary Upgrades - MC 10 PS - 25 year life cycle V = \$350,000.00) ketwp Generator Rebuild - 500 KW 60 HZ 480 Volts Caterpillar - Model 56 - RPM 1800 25 year life cycle (PV = \$1,500.00) ditional Contract Labor - 1 year life cycle (PV = \$1,500.00) el-and Oil - 1 year life cycle (PV = \$1,500.00) ditional Contract Labor - 1 year life cycle (PV = \$1,500.00) el-and Oil - 1 year life cycle (PV = \$1,500.00) Helman Contract Labor - 1 year life cycle (PV = \$1,500.00) Helman Contract Labor - 1 year life cycle (PV = \$1,500.00) Helman Contract Labor - 1 year life cycle (PV = \$1,500.0	\$15,000.00 1,500.00 20,000.00 1,500.00 29,000.00 2,400.00 1,440.00 1,500.00 1,288.74 18,108.19 5,370.87 2,935.24 782.73 1,467.62 342.44 7,209.35 13,203.89 5,658.81	\$0.00 0.000 0.00	\$15,000.00 1,500.00 20,000.00 1,500.00 2,400.00 1,440.00 1,440.00 1,500.00 1,288.74 18,108.19 5,370.87 2,935.24 782.73 1,467.62 342.44 7,209.35 13,203.89 5,658.81 5,500.00 5,658.81 5,500.00 5,5000.00 5,50	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$0.00 \$0.00 0.00	\$0.00 0.000 0.00
An \$15 Ad Fue Sup Equ Uti life CC CC Tan Vic (PV Au Q.I Pip Pun RP Pun RP Pun RP Pun RP Pun RP Mo BC BC Mo BC Mo BC Mo BC SC Au Pun RP Pun RD RD Pun RD Pun RD Pun RD Pun RD Pun RD Pun RD Pun RD Pun RD Pun RD Pun RD Pun RD Pun RD Pun RD Pun S5, C CC Pun SC CC	nual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = $\frac{5,000.00}{1000}$) ditional Contract Labor - 1 year life cycle (PV = $\frac{1}{5,00.00}$) el and Oil - 1 year life cycle (PV = $\frac{1}{5,00.00}$) pipies and Materials - 1 year life cycle (PV = $\frac{1}{5,00.00}$) pipies and Materials - 1 year life cycle (PV = $\frac{1}{5,00.00}$) pipies and Materials - 1 year life cycle (PV = $\frac{1}{5,00.00}$) pipies and Materials - 1 year life cycle (PV = $\frac{1}{5,00.00}$) CADA Service - 1 year life cycle (PV = $\frac{1}{5,00.00}$) CTV Monitoring and Security - 1 year life cycle (PV = $\frac{1}{5,00.00}$) deo Inspection and/or Pressure Testing of Pipelines - 15 year life cycle V = $\frac{5}{5,000.00}$, tomatic Trash Rack Replacement - 4-Duperon Corp Flexrake Model FRHD,4D.H.14N - HP 1/8 - 25 year life cycle (PV = $\frac{1}{20,000.00}$) mp Rebuild and Ceramic Coating - 3-60 Inch Cascade - Model 42P - 2M 590 - 10 year life cycle (PV = $\frac{1}{30,000.00}$) mp Rebuild and Ceramic Coating - 1-30 Inch Cascade - Model 16P - 2M 1175 - 10 year life cycle (PV = $\frac{1}{5,00.00}$) otor Rebuild - 1-50 HP 460 Volt US Electrical Motors - Model 7220- CBM - RPM 587 - 10 year life cycle (PV = $\frac{1}{5,00.00}$) mp Station Replacement - 75 year life cycle (PV = $\frac{1}{5,00.00}$) otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle V = $\frac{1}{350,000.00}$) mp Station Rol. 7. Touchstone 3 Pumps - OMRR&R (Constructe mual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = $\frac{1}{5,00.00}$) ditional Contract Labor - 1 year life cycle (PV = $\frac{1}{5,00.00}$) el and Oil - 1 year life cycle (PV = $\frac{1}{5,00.00}$) ditional Contract Labor - 1 year life cycle (PV = $\frac{1}{5,00.00}$) el and Oil - 1 year life cycle (PV = $\frac{1}{5,00.00}$) el and Oil - 1 year life cycle (PV = $\frac{1}{5,00.00}$) el and Oil - 1 year life cycle (PV = $\frac{1}{5,00.00}$) Hites - (Electric/Phone/Water) (Based on 2010/2015 average) - 1 year life cycle (PV = $\frac{1}{5,00.00}$)	\$15,000.00 1,500.00 20,000.00 1,500.00 29,000.00 2,400.00 1,440.00 1,500.00 1,288.74 18,108.19 5,370.87 2,935.24 782.73 1,467.62 342.44 7,209.35 13,203.89 5,658.81 42,2000) - 158 Acre S \$5,000.00 1,500.00 0,00 0,00 1,500.00	\$0.00 0.000 0.00	1,500.00 20,000.00 1,500.00 29,000.00 2,400.00 1,440.00 1,500.00 1,288.74 18,108.19 5,370.87 2,935.24 782.73 1,467.62 342.44 7,209.35 13,203.89 5,658.81 \$5,000.00 1,500.00 0,00 0,000	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
\$15 Ad Fue Sup Equ Uti life SC CC Tai Vic (PV Au Q.I Pip Pui Pui RP Pui RP Mc BC Mc BC Mc BC Mc SU Pui RP RP Pui RP Q.I Pui RP Mc BC Mc SU Pui RA Su Ad Fue Su Uti life SC CC	5,000.00) dditional Contract Labor - 1 year life cycle (PV = \$1,500.00) tel and Oil - 1 year life cycle (PV = \$20,000.00) piplies and Materials - 1 year life cycle (PV = \$1,500.00) puipment Rental - 1 year life cycle (PV = \$0.00) dilities - (Electric/Phone/Water) (Based on 2010/2015 average) - 1 year e cycle (PV = \$29,000.00) CADA Service - 1 year life cycle (PV = \$2,400.00) CTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00) mk and Fuel Reconditioning - 1 year life cycle (PV = \$1,500.00) deo Inspection and/or Pressure Testing of Pipelines - 15 year life cycle V = \$5,000.00) tomatic Trash Rack Replacement - 4-Duperon Corp Flexrake Model FRHD.4D.H.14N - HP 1/8 - 25 year life cycle (PV = \$120,000.00) pe Replacement - 50 year life cycle (PV = \$303,000.00) mm Rebuild and Ceramic Coating - 3-60 Inch Cascade - Model 42P - 2M 590 - 10 year life cycle (PV = \$10,000.00) mm Rebuild and Ceramic Coating - 1-30 Inch Cascade - Model 16P - 2M 1175 - 10 year life cycle (PV = \$8,000.00) toror Rebuild - 3-200 HP 460 Volt US Electrical Motors - Model 7230- CBM - RPM 587 - 10 year life cycle (PV = \$5,000.00) toror Rebuild - 1-50 HP 460 Volt US Electrical Motors - Model 7220- SM - RPM 1190 - 10 year life cycle (PV = \$3,500.00) mp Station Replacement - 75 year life cycle (PV = \$650,000.00) otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle V = \$350,000.00) ackup Generator Rebuild - 500 KW 60 HZ 480 Volts Caterpillar - Model 56 - RPM 1800 25 year life cycle (PV = \$150,000.00) ditional Contract Labor - 1 year life cycle (PV = \$1,500.00) ditional Contract Labor - 1 year life cycle (PV = \$1,500.00) el and Oil - 1 year life cycle (PV = \$0.000) ilities - (Electric/Phone/Water) (Based on 2010/2015 average) - 1 year e cycle (PV = \$2,500.00)	20,000.00 1,500.00 0,00 29,000.00 2,400.00 1,440.00 1,288.74 18,108.19 5,370.87 2,935.24 782.73 1,467.62 342.44 7,209.35 13,203.89 5,658.81 42,2000) - 158 Acre S \$5,000.00 1,500.00 0,00 0,00 1,500.00	 0.00 	20,000.00 1,500.00 0,00 29,000.00 2,400.00 1,440.00 1,500.00 1,288.74 18,108.19 5,370.87 2,935.24 782.73 1,467.62 342.44 7,209.35 13,203.89 5,658.81 5,550.00 5,658.81 5,550.00 5,658.81 5,550.00 5,658.81 5,550.00 5,658.81 5,550.00 5,658.81 5,550.00 5,658.81 5,550.00 5,658.81 5,550.00 5,658.81 5,550.00 5,650.00 5,550.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Fue Fue Sup Equ Uti life SC CC Tau Vic (PV Au Q.I Pip Pu RP Pu RD C C C C C	lel and Oil - 1 year life cycle (PV = $$20,000.00$) pplies and Materials - 1 year life cycle (PV = $$1,500.00$) puipment Rental - 1 year life cycle (PV = $$0.00$) ilities - (Electric/Phone/Water) (Based on 2010/2015 average) - 1 year e cycle (PV = $$29,000.00$) CADA Service - 1 year life cycle (PV = $$2,400.00$) CTV Monitoring and Security - 1 year life cycle (PV = $$1,440.00$) ink and Fuel Reconditioning - 1 year life cycle (PV = $$1,500.00$) deo Inspection and/or Pressure Testing of Pipelines - 15 year life cycle V = \$5,000.00) itomatic Trash Rack Replacement - 4-Duperon Corp Flexrake Model FRHD.4D.H.14N - HP 1/8 - 25 year life cycle (PV = $$120,000.00$) pe Replacement - 50 year life cycle (PV = $$303,000.00$) mp Rebuild and Ceramic Coating - 3-60 Inch Cascade - Model 42P - 2M 590 - 10 year life cycle (PV = $$10,000.00$) mp Rebuild and Ceramic Coating - 1-30 Inch Cascade - Model 16P - 2M 1175 - 10 year life cycle (PV = $$8,000.00$) otor Rebuild - 3-200 HP 460 Volt US Electrical Motors - Model 7230- CBM - RPM 587 - 10 year life cycle (PV = $$5,000.00$) otor Rebuild - 1-50 HP 460 Volt US Electrical Motors - Model 7220- EM - RPM 1190 - 10 year life cycle (PV = $$3,500.00$) mp Station Replacement - 75 year life cycle (PV = $$650,000.00$) otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle V = \$350,000.00) ickup Generator Rebuild - 500 KW 60 HZ 480 Volts Caterpillar - Model 56 - RPM 1800 25 year life cycle (PV = $$150,000.00$) el and Oil - 1 year life cycle (PV = $\$1,500.00$) iditional Contract Labor - 1 year life cycle (PV = $$1,500.00$) iditional Contract Labor - 1 year life cycle (PV = $$1,500.00$) iel and Oil - 1 year life cycle (PV = $$1,500.00$) iel and Oil - 1 year life cycle (PV = $$1,500.00$) iel and Oil - 1 year life cycle (PV = $$1,500.00$) iel istes - (Electric/Phone/Water) (Based on 2010/2015 average) - 1 year e cycle (PV = $$2,500.00$)	20,000.00 1,500.00 0,00 29,000.00 2,400.00 1,440.00 1,288.74 18,108.19 5,370.87 2,935.24 782.73 1,467.62 342.44 7,209.35 13,203.89 5,658.81 42,2000) - 158 Acre S \$5,000.00 1,500.00 0,00 0,00 1,500.00	 0.00 	20,000.00 1,500.00 0,00 29,000.00 2,400.00 1,440.00 1,500.00 1,288.74 18,108.19 5,370.87 2,935.24 782.73 1,467.62 342.44 7,209.35 13,203.89 5,658.81 5,550.00 5,658.81 5,550.00 5,658.81 5,550.00 5,658.81 5,550.00 5,658.81 5,550.00 5,658.81 5,550.00 5,658.81 5,550.00 5,658.81 5,550.00 5,658.81 5,550.00 5,650.00 5,550.00 5,550.00 5,550.00 5,550.00 5,550.00 5,550.00 5,550.00 5,550.00 5,550.00 5,550.00 5,550.00 5,550.00 5,550.00 5,500.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Sup Sup Equ Uti life SC CC Tar Vic (PV Au Q.I Pip Pun RP Pun RP Pun RP Mo BC BC BC Mo BC BC Mo BC SC Pun RP Pun RP Nun RP Pun RP Nun RP Pun RP Pun RP Nun RP Sup Sup Sup Sup Sup Sup Sup Sup Sup Sup	pplies and Materials - 1 year life cycle (PV = \$1,500.00) puipment Rental - 1 year life cycle (PV = \$0.00) ilities - (Electric/Phone/Water) (Based on 2010/2015 average) - 1 year e cycle (PV = $$29,000.00$) CADA Service - 1 year life cycle (PV = $$2,400.00$) CTV Monitoring and Security - 1 year life cycle (PV = $$1,440.00$) ink and Fuel Reconditioning - 1 year life cycle (PV = $$1,500.00$) deo Inspection and/or Pressure Testing of Pipelines - 15 year life cycle V = \$5,000.00) atomatic Trash Rack Replacement - 4-Duperon Corp Flexrake Model FRHD.4D.H.14N - HP 1/8 - 25 year life cycle (PV = $$120,000.00$) pe Replacement - 50 year life cycle (PV = $$303,000.00$) mp Rebuild and Ceramic Coating - 3-60 Inch Cascade - Model 42P - 2M 590 - 10 year life cycle (PV = $$10,000.00$) mp Rebuild and Ceramic Coating - 1-30 Inch Cascade - Model 16P - 2M 1175 - 10 year life cycle (PV = $$8,000.00$) otor Rebuild - 3-200 HP 460 Volt US Electrical Motors - Model 7230- CBM - RPM 587 - 10 year life cycle (PV = $$3,500.00$) mp Station Replacement - 75 year life cycle (PV = $$650,000.00$) otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle V = $$350,000.00$) ackup Generator Rebuild - 500 KW 60 HZ 480 Volts Caterpillar - Model 56 - RPM 1800 25 year life cycle (PV = $$150,000.00$) ditional Contract Labor - 1 year life cycle (PV = $$1,500.00$) el and Oil - 1 year life cycle (PV = $$1,500.00$) iditional Contract Labor - 1 year life cycle (PV = $$1,500.00$) iditional Contract Labor - 1 year life cycle (PV = $$1,500.00$) iditional Contract Labor - 1 year life cycle (PV = $$1,500.00$) iditional Contract Labor - 1 year life cycle (PV = $$1,500.00$) iditional Contract Labor - 1 year life cycle (PV = $$1,500.00$) iditional Contract Labor - 1 year life cycle (PV = $$1,500.00$) iditional Contract Labor - 1 year life cycle (PV = $$1,500.00$) iditional Contract Labor - 1 year life cycle (PV = $$1,500.00$) iditional Contract Labor - 1 year life cycle (PV = $$1,500.00$) iditional Contract Labor	1,500.00 0,00 29,000.00 2,400.00 1,440.00 1,500.00 1,288.74 18,108.19 5,370.87 2,935.24 782.73 1,467.62 342.44 7,209.35 13,203.89 5,658.81 42,2000) - 158 Acre S \$5,000.00 1,500.00 0,00 1,500.00	 0.00 	1,500.00 0,00 29,000.00 2,400.00 1,440.00 1,500.00 1,288.74 18,108.19 5,370.87 2,935.24 782.73 1,467.62 342.44 7,209.35 13,203.89 5,658.81 5,500.00 5,658.81 5,590.000 5,658.81 5,590.000 5,658.81 5,590.000 5,658.81 5,590.000 5,658.81 5,590.000 5,658.81 5,590.000 5,658.81 5,590.000 5,658.81 5,590.000 5,658.81 5,590.000 5,658.81 5,590.000 5,658.81 5,590.000 5,658.81 5,590.000 5,658.81 5,590.000 5,658.81 5,658.81	0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00
Uti life SC CC Tau Vic (PV Au Q.I Pip Pu Pu RP Pu RP Pu Bac 345 C RC Su Ad Fue Su Su Uti life SC CC	ilities - (Electric/Phone/Water) (Based on 2010/2015 average) - 1 year e cycle (PV = \$29,000.00) CADA Service - 1 year life cycle (PV = \$2,400.00) CTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00) ank and Fuel Reconditioning - 1 year life cycle (PV = \$1,500.00) deo Inspection and/or Pressure Testing of Pipelines - 15 year life cycle V = \$5,000.00) atomatic Trash Rack Replacement - 4-Duperon Corp Flexrake Model FRHD.4D.H.14N - HP 1/8 - 25 year life cycle (PV = \$120,000.00) pe Replacement - 50 year life cycle (PV = \$303,000.00) mm Rebuild and Ceramic Coating - 3-60 Inch Cascade - Model 42P - 2M 590 - 10 year life cycle (PV = \$10,000.00) mm Rebuild and Ceramic Coating - 1-30 Inch Cascade - Model 16P - PM 1175 - 10 year life cycle (PV = \$8,000.00) otor Rebuild - 3-200 HP 460 Volt US Electrical Motors - Model 7230- CBM - RPM 587 - 10 year life cycle (PV = \$5,000.00) otor Rebuild - 1-50 HP 460 Volt US Electrical Motors - Model 7220- EM - RPM 1190 - 10 year life cycle (PV = \$3,000.00) mp Station Replacement - 75 year life cycle (PV = \$650,000.00) otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle V = \$350,000.00) ackup Generator Rebuild - 500 KW 60 HZ 480 Volts Caterpillar - Model 56 - RPM 1800 25 year life cycle (PV = \$1,500,000) ditional Contract Labor - 1 year life cycle (PV = \$1,500.00) el and Oil - 1 year life cycle (PV = \$1,500.00) ilities - (Electric/Phone/Water) (Based on 2010/2015 average) - 1 year e cycle (PV = \$2,500.00)	29,000.00 2,400.00 1,440.00 1,500.00 1,288.74 18,108.19 5,370.87 2,935.24 782.73 1,467.62 342.44 7,209.35 13,203.89 5,658.81 4 2000) - 158 Acre S \$5,000.00 1,500.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	29,000.00 2,400.00 1,440.00 1,500.00 1,288.74 18,108.19 5,370.87 2,935.24 782.73 1,467.62 342.44 7,209.35 13,203.89 5,658.81 5,650.00 5,658.81 5,650.00 5,500.00 5,650.00 5,500.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
life SC	e cycle (PV = \$29,000.00) CADA Service - 1 year life cycle (PV = \$2,400.00) CTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00) ink and Fuel Reconditioning - 1 year life cycle (PV = \$1,500.00) deo Inspection and/or Pressure Testing of Pipelines - 15 year life cycle V = \$5,000.00 itomatic Trash Rack Replacement - 4-Duperon Corp Flexrake Model FRHD.4D.H.14N - HP 1/8 - 25 year life cycle (PV = \$120,000.00) pe Replacement - 50 year life cycle (PV = \$303,000.00) imp Rebuild and Ceramic Coating - 3-60 Inch Cascade - Model 42P - 2M 590 - 10 year life cycle (PV = \$10,000.00) mp Rebuild and Ceramic Coating - 1-30 Inch Cascade - Model 16P - PM 1175 - 10 year life cycle (PV = \$8,000.00) otor Rebuild - 3-200 HP 460 Volt US Electrical Motors - Model 7230- CBM - RPM 587 - 10 year life cycle (PV = \$5,000.00) otor Rebuild - 1-50 HP 460 Volt US Electrical Motors - Model 7220- EM - RPM 1190 - 10 year life cycle (PV = \$3,500.00) imp Station Replacement - 75 year life cycle (PV = \$650,000.00) otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle V = \$350,000.00 ickup Generator Rebuild - 500 KW 60 HZ 480 Volts Caterpillar - Model 56 - RPM 1800 25 year life cycle (PV = \$150,000.00) ditional Contract Labor - 1 year life cycle (PV = \$1,500.00) iel and Oil - 1 year life cycle (PV = \$1,500.00) iel and Oil - 1 year life cycle (PV = \$1,500.00) iel and Oil - 1 year life cycle (PV = \$1,500.00) iel ities - (Electric/Phone/Water) (Based on 2010/2015 average) - 1 year e cycle (PV = \$2,500.00)	2,400.00 1,440.00 1,500.00 1,288.74 18,108.19 5,370.87 2,935.24 782.73 1,467.62 342.44 7,209.35 13,203.89 5,658.81 4 2000) - 158 Acre S \$5,000.00 1,500.00 0.00 0.00	 0.00 	2,400.00 1,440.00 1,500.00 1,288.74 18,108.19 5,370.87 2,935.24 782.73 1,467.62 342.44 7,209.35 13,203.89 5,658.81 5,650.00 5,658.81 5,570.00 5,658.81 5,658.81 5,658.81 5,658.81 5,650.00 5,650.00 5,650.00 5,650.00 5,650.00 5,500.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	 0.00 	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
SC CC Tar Vic (PV Au Q.I Pip Pur RP Pur RP Mo BC BC Mo BC BC Mo BC SC Pur Su Au Star Su Su Uti life SC CC	CADA Service - 1 year life cycle (PV = \$2,400.00)CTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00)Ink and Fuel Reconditioning - 1 year life cycle (PV = \$1,500.00)deo Inspection and/or Pressure Testing of Pipelines - 15 year life cycle $V = $5,000.00$ utomatic Trash Rack Replacement - 4-Duperon Corp Flexrake ModelFRHD.4D.H.14N - HP 1/8 - 25 year life cycle (PV = \$120,000.00)pe Replacement - 50 year life cycle (PV = \$303,000.00)mp Rebuild and Ceramic Coating - 3-60 Inch Cascade - Model 42P -PM 590 - 10 year life cycle (PV = \$10,000.00)mp Rebuild and Ceramic Coating - 1-30 Inch Cascade - Model 16P -PM 1175 - 10 year life cycle (PV = \$8,000.00)otor Rebuild - 3-200 HP 460 Volt US Electrical Motors - Model 7230-CBM - RPM 587 - 10 year life cycle (PV = \$5,000.00)otor Rebuild - 1-50 HP 460 Volt US Electrical Motors - Model 7220-EM - RPM 1190 - 10 year life cycle (PV = \$3,500.00)otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycleV = \$350,000.00)otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle (PV = \$350,000.00)otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle (PV = \$0,000.00)otor Contract Labor - 1 year life cycle (PV = \$1,500.00)otditional Contract Labor - 1 year life cycle (PV = \$1,500.00)otditional Contract Labor - 1 year life cycle (PV = \$1,500.00)otel and Oil1 year life cycle (PV = \$0,000)iditional Contract Labor - 1 year life cycle (PV = \$1,500.00)iditional Contract Labor - 1 year life cycle (PV = \$1,500.00)idities - (Electric/Phone/Water) (Based on 2010/2015 avera	1,440.00 1,500.00 1,288.74 18,108.19 5,370.87 2,935.24 782.73 1,467.62 342.44 7,209.35 13,203.89 5,658.81 4 2000) - 158 Acre S \$5,000.00 1,500.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1,440.00 1,500.00 1,288.74 18,108.19 5,370.87 2,935.24 782.73 1,467.62 342.44 7,209.35 13,203.89 5,658.81 5,500.00 5,600 5,7000 5,7000 5,7000 5,7000 5,7000 5,7000 5,7000 5,7000 5,7000 5,70000 5,700000 5,7000000 5,7000000000000000000000000000000000000	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Tai Vic (PV Au Q.I Pip Pui RP Pui RP Mo BC BE Pui Mo (PV Baa 345 C Pui Su Pui Su Pui Su Pui Su Su Su Uti life SC CC	nk and Fuel Reconditioning - 1 year life cycle (PV = \$1,500.00) deo Inspection and/or Pressure Testing of Pipelines - 15 year life cycle V = \$5,000.00 atomatic Trash Rack Replacement - 4-Duperon Corp Flexrake Model FRHD.4D.H.14N - HP 1/8 - 25 year life cycle (PV = \$120,000.00) pe Replacement - 50 year life cycle (PV = \$303,000.00) mp Rebuild and Ceramic Coating - 3-60 Inch Cascade - Model 42P - PM 590 - 10 year life cycle (PV = \$10,000.00) mp Rebuild and Ceramic Coating - 1-30 Inch Cascade - Model 16P - PM 1175 - 10 year life cycle (PV = \$8,000.00) otor Rebuild - 3-200 HP 460 Volt US Electrical Motors - Model 7230- CBM - RPM 587 - 10 year life cycle (PV = \$5,000.00) otor Rebuild - 1-50 HP 460 Volt US Electrical Motors - Model 7220- EM - RPM 1190 - 10 year life cycle (PV = \$3,500.00) mp Station Replacement - 75 year life cycle (PV = \$650,000.00) otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle V = \$350,000.00) ackup Generator Rebuild - 500 KW 60 HZ 480 Volts Caterpillar - Model 56 - RPM 1800 - 25 year life cycle (PV = \$150,000.00) o o o o o o o o	1,500.00 1,288.74 18,108.19 5,370.87 2,935.24 782.73 1,467.62 342.44 7,209.35 13,203.89 5,658.81 4 2000) - 158 Acre S \$5,000.00 1,500.00 0.00 1,500.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1,500.00 1,288.74 18,108.19 5,370.87 2,935.24 782.73 1,467.62 342.44 7,209.35 13,203.89 5,658.81 5,650.00 5,650.00 5,650.00 5,650.00 5,650.00 5,650.00 5,650.00 5,650.00 5,650.00 5,650.00 5,650.00 5,650.00 5,500.00 5,650.00 5,700.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Vic (PV Au Q.I Pip Pu RP Pu RP Mo BC Mo BE Pu Mo (PV Ba 345 SC CC SU VI SU VI SU VI SU VI SU VI VI	deo Inspection and/or Pressure Testing of Pipelines - 15 year life cycle V = \$5,000.00 atomatic Trash Rack Replacement - 4-Duperon Corp Flexrake Model FRHD.4D.H.14N - HP 1/8 - 25 year life cycle (PV = $\$120,000.00$) pe Replacement - 50 year life cycle (PV = $\$303,000.00$) mp Rebuild and Ceramic Coating - 3-60 Inch Cascade - Model 42P - PM 590 - 10 year life cycle (PV = $\$10,000.00$) mp Rebuild and Ceramic Coating - 1-30 Inch Cascade - Model 16P - PM 1175 - 10 year life cycle (PV = $\$8,000.00$) otor Rebuild - 3-200 HP 460 Volt US Electrical Motors - Model 7230- CBM - RPM 587 - 10 year life cycle (PV = $\$5,000.00$) otor Rebuild - 1-50 HP 460 Volt US Electrical Motors - Model 7220- EM - RPM 1190 - 10 year life cycle (PV = $\$3,500.00$) mp Station Replacement - 75 year life cycle (PV = $\$3,500.00$) otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle V = $\$350,000.00$) ackup Generator Rebuild - 500 KW 60 HZ 480 Volts Caterpillar - Model 56 - RPM 1800 25 year life cycle (PV = $\$150,000.00$) ditional Contract Labor - 1 year life cycle (PV = $\$1,500.00$) mel and Oil - 1 year life cycle (PV = $\$1,500.00$) mel and Oil - 1 year life cycle (PV = $\$1,500.00$) mel and Oil - 1 year life cycle (PV = $\$1,500.00$) mel and Oil - 1 year life cycle (PV = $\$1,500.00$) mel and Oil - 1 year life cycle (PV = $\$1,500.00$) mel and Oil - 1 year life cycle (PV = $\$1,500.00$) mel and Oil - 1 year life cycle (PV = $\$1,500.00$) mel and Oil - 1 year life cycle (PV = $\$1,500.00$) mel and Oil - 1 year life cycle (PV = $\$1,500.00$) mel and Oil - 1 year life cycle (PV = $\$1,500.00$) mel and Oil - 1 year life cycle (PV = $\$1,500.00$) mel and Oil - 1 year life cycle (PV = $\$1,500.00$) mel and Oil - 1 year life cycle (PV = $\$1,500.00$) mel and Oil - 1 year life cycle (PV = $\$1,500.00$) mel and Oil - 1 year life cycle (PV = $\$1,500.00$)	1,288.74 18,108.19 5,370.87 2,935.24 782.73 1,467.62 342.44 7,209.35 13,203.89 5,658.81 ed 2000) - 158 Acre S \$5,000.00 1,500.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1,288.74 18,108.19 5,370.87 2,935.24 782.73 1,467.62 342.44 7,209.35 13,203.89 5,658.81 5,659.000 5,658.81 5,650.000 5,500.0000 5,500.000 5,500.0000 5,500.0000 5,500.0000 5,500.0000 5,500.0000 5,500.0000 5,500.0000 5,500.00000 5,500.00000 5,500.0000 5,500.000000 5,500	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
(PV Au Q.I Pip Pu RP Pu RP Mo BC Mo BC Mo BC Mo BC Pu Record Mo Pu Mo Pu Baa 345 Pu Baa 345 Pu Baa S45 Pu Baa 345 Pu Baa S45 Pu Baa Baa Baa Pu Baa Ad Fue Sup Uti life SC CC	V = \$5,000.00 itomatic Trash Rack Replacement - 4-Duperon Corp Flexrake Model FRHD.4D.H.14N - HP 1/8 - 25 year life cycle (PV = \$120,000.00) pe Replacement - 50 year life cycle (PV = \$303,000.00) imp Rebuild and Ceramic Coating - 3-60 Inch Cascade - Model 42P - PM 590 - 10 year life cycle (PV = \$10,000.00) imp Rebuild and Ceramic Coating - 1-30 Inch Cascade - Model 16P - PM 1175 - 10 year life cycle (PV = \$8,000.00) otor Rebuild - 3-200 HP 460 Volt US Electrical Motors - Model 7230- CBM - RPM 587 - 10 year life cycle (PV = \$5,000.00) otor Rebuild - 1-50 HP 460 Volt US Electrical Motors - Model 7220- EM - RPM 1190 - 10 year life cycle (PV = \$3,500.00) imp Station Replacement - 75 year life cycle (PV = \$650,000.00) otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle V = \$350,000.00) ickup Generator Rebuild - 500 KW 60 HZ 480 Volts Caterpillar - Model 56 - RPM 1800 - 25 year life cycle (PV = \$150,000.00) D - Pump Station No. 7 - Touchstone 3 Pumps - OMRR&R (Constructee nual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = 000.00) iditional Contract Labor - 1 year life cycle (PV = \$1,500.00) rel and Oil - 1 year life cycle (PV = \$1,500.00) iel and Oil - 1 year life cycle (PV = \$1,500.00) iilities - (Electric/Phone/Water) (Based on 2010/2015 average) - 1 year e cycle (PV = \$2,500.00)	18,108.19 5,370.87 2,935.24 782.73 1,467.62 342.44 7,209.35 13,203.89 5,658.81 4 2000) - 158 Acre S \$5,000.00 1,500.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	18,108.19 5,370.87 2,935.24 782.73 1,467.62 342.44 7,209.35 13,203.89 5,658.81 \$5,000.00 1,500.00 0,00 1,500.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Au Q.I Pip Pu RP Md BC Md BC Pu Md Ba 345 Pu Ba 345 Ad Fu Su Su Uti life SC CC	tomatic Trash Rack Replacement - 4-Duperon Corp Flexrake Model FRHD.4D.H.14N - HP 1/8 - 25 year life cycle (PV = \$120,000.00) pe Replacement - 50 year life cycle (PV = \$303,000.00) timp Rebuild and Ceramic Coating - 3-60 Inch Cascade - Model 42P - PM 590 - 10 year life cycle (PV = \$10,000.00) timp Rebuild and Ceramic Coating - 1-30 Inch Cascade - Model 16P - PM 1175 - 10 year life cycle (PV = \$8,000.00) totor Rebuild - 3-200 HP 460 Volt US Electrical Motors - Model 7230- CBM - RPM 587 - 10 year life cycle (PV = \$5,000.00) totor Rebuild - 1-50 HP 460 Volt US Electrical Motors - Model 7220- CBM - RPM 1190 - 10 year life cycle (PV = \$3,500.00) totor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle V = \$350,000.00) tockup Generator Rebuild - 500 KW 60 HZ 480 Volts Caterpillar - Model 56 - RPM 1800 - 25 year life cycle (PV = \$150,000.00) D - Pump Station No. 7 - Touchstone 3 Pumps - OMRR&R (Constructe nual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = ,000.00) ditional Contract Labor - 1 year life cycle (PV = \$1,500.00) tel and Oil - 1 year life cycle (PV = \$1,500.00) illities - (Electric/Phone/Water) (Based on 2010/2015 average) - 1 year e cycle (PV = \$2,500.00)	5,370.87 2,935.24 782.73 1,467.62 342.44 7,209.35 13,203.89 5,658.81 4 2000) - 158 Acre S \$5,000.00 1,500.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	5,370.87 2,935.24 782.73 1,467.62 342.44 7,209.35 13,203.89 5,658.81 \$5,658.81 \$5,658.81 \$5,000.00 1,500.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
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RP Mo BC Mo BE Pu Pu Mo (PV Baa 345 Ad eries 7800 An \$5, Ad Fue Su Uti life SC CC	PM 1175 - 10 year life cycle (PV = $\$8,000.00$) otor Rebuild - 3-200 HP 460 Volt US Electrical Motors - Model 7230- CBM - RPM 587 - 10 year life cycle (PV = $\$5,000.00$) otor Rebuild - 1-50 HP 460 Volt US Electrical Motors - Model 7220- EM - RPM 1190 - 10 year life cycle (PV = $\$3,500.00$) ump Station Replacement - 75 year life cycle (PV = $\$650,000.00$) otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle V = $\$350,000.00$) otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle V = $\$350,000.00$) otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle V = $\$350,000.00$) otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle V = $\$350,000.00$) otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle V = $\$350,000.00$) otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle V = $\$350,000.00$) otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle V = $\$350,000.00$) otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle (PV = $\$150,000.00$) otor Contract Rebuild - 500 KW 60 HZ 480 Volts Caterpillar - Model 56 - RPM 1800 25 year life cycle (PV = \$150,000.00) dititonal Contract Labor - 1 year life cycle (PV = $\$1,500.00$) tel and Oil - 1 year life cycle (PV = $\$1,500.00$) ipplies and Materials - 1 year life cycle (PV = $\$1,500.00$) ilities - (Electric/Phone/Water) (Based on 2010/2015 average) - 1 year e cycle (PV = $\$2,500.00$)	1,467.62 342.44 7,209.35 13,203.89 5,658.81 ed 2000) - 158 Acre S \$5,000.00 1,500.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 Service Area \$0.00 0.00 0.00	1,467.62 342.44 7,209.35 13,203.89 5,658.81 \$5,000.00 1,500.00 0.00 1,500.00	0.00 0.00 0.00 0.00 0.00 0.00 \$0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 \$0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 \$0.00 0.00 0.0
BC Mo BE Pur Pur Bac 345 Bac 345 Bac Bac Bac Bac Bac Bac Bac Bac Bac Bac	CBM - RPM 587 - 10 year life cycle (PV = $$5,000.00$) otor Rebuild - 1-50 HP 460 Volt US Electrical Motors - Model 7220- EM - RPM 1190 - 10 year life cycle (PV = $$3,500.00$) imp Station Replacement - 75 year life cycle (PV = $$650,000.00$) otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle V = $$350,000.00$) otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle V = $$350,000.00$) otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle V = $$350,000.00$) otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle V = $$350,000.00$) otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle V = $$350,000.00$) otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle V = $$350,000.00$) otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle V = $$350,000.00$) otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle P - Pump Station No. 7 - Touchstone 3 Pumps - OMRR&R (Constructed) nual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = $$0,000$) iditional Contract Labor - 1 year life cycle (PV = \$1,500.00) iel and Oil - 1 year life cycle (PV = \$1,500.00) ipplies and Materials - 1 year life cycle (PV = \$1,500.00)	342.44 7,209.35 13,203.89 5,658.81 d 2000) - 158 Acre S \$5,000.00 1,500.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 Service Area \$0.00 0.00 0.00	342.44 7,209.35 13,203.89 5,658.81 \$5,000.00 1,500.00 0.00 1,500.00	0.00 0.00 0.00 0.00 0.00 \$0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 50.00 0.00 0.0	0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.0
Ma BE Pun Ma (PV Baa 345 eries 7800 An \$5, Ad Fue Sup Uti life SC CC	otor Rebuild - 1-50 HP 460 Volt US Electrical Motors - Model 7220- EM - RPM 1190 - 10 year life cycle (PV = \$3,500.00) Imp Station Replacement - 75 year life cycle (PV = \$650,000.00) otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle V = \$350,000.00) Ickup Generator Rebuild - 500 KW 60 HZ 480 Volts Caterpillar - Model 56 - RPM 1800 25 year life cycle (PV = \$150,000.00) 0 - Pump Station No. 7 - Touchstone 3 Pumps - OMRR&R (Constructe Inual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = 1000.00) Iditional Contract Labor - 1 year life cycle (PV = \$1,500.00) Implies and Materials - 1 year life cycle (PV = \$1,500.00) ilities - (Electric/Phone/Water) (Based on 2010/2015 average) - 1 year e cycle (PV = \$2,500.00)	7,209.35 13,203.89 5,658.81 ed 2000) - 158 Acre S \$5,000.00 1,500.00 0.00 0.00	0.00 0.00 0.00 Service Area \$0.00 0.00 0.00	7,209.35 13,203.89 5,658.81 \$5,000.00 1,500.00 0.00 1,500.00	0.00 0.00 0.00 0.00 \$0.00 0.00 0.00	0.00 0.00 0.00 0.00 50.00 0.00 0.00	0.00 0.00 0.00 \$0.00 \$0.00 0.00 0.00
Pui Mo (PV Bac 345 eries 7800 An \$5, Ad Fuc Sup Uti life SC CC	Imp Station Replacement - 75 year life cycle (PV = \$650,000.00) otor Control and Telementary Upgrades - MC 10 PS - 25 year life cycle V = \$350,000.00) uckup Generator Rebuild - 500 KW 60 HZ 480 Volts Caterpillar - Model 56 - RPM 1800 - 25 year life cycle (PV = \$150,000.00) 0 - Pump Station No. 7 - Touchstone 3 Pumps - OMRR&R (Constructed nual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = 000,00) Iditional Contract Labor - 1 year life cycle (PV = \$1,500.00) rel and Oil - 1 year life cycle (PV = \$0.00) upplies and Materials - 1 year life cycle (PV = \$1,500.00) ilities - (Electric/Phone/Water) (Based on 2010/2015 average) - 1 year e cycle (PV = \$2,500.00)	13,203.89 5,658.81 ed 2000) - 158 Acre S \$5,000.00 1,500.00 0.00 1,500.00	0.00 0.00 Service Area \$0.00 0.00 0.00	13,203.89 5,658.81 \$5,000.00 1,500.00 0,00 1,500.00	0.00 0.00 \$0.00 \$0.00 0.00 0.00	0.00 0.00 0.00 \$0.00 0.00 0.00	0.00 0.00 \$0.00 0.00 0.00 0.00
Mo (PV Bac 345 345 8 8 8 8 8 8 8 8 8 9 8 9 8 9 8 9 8 9 8	a V = \$350,000.00) b V = \$350,000.00) b Control and Telementary Upgrades - MC 10 PS - 25 year life cycle b V = \$350,000.00) b Control Rebuild - 500 KW 60 HZ 480 Volts Caterpillar - Model b Station No. 7 - Touchstone 3 Pumps - OMRR&R (Constructed nual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = \$,000.00) b Contract Labor - 1 year life cycle (PV = \$1,500.00) c and Oil - 1 year life cycle (PV = \$0.00) c pumps and Materials - 1 year life cycle (PV = \$1,500.00) c ilities - (Electric/Phone/Water) (Based on 2010/2015 average) - 1 year e cycle (PV = \$2,500.00)	13,203.89 5,658.81 ed 2000) - 158 Acre S \$5,000.00 1,500.00 0.00 1,500.00	0.00 0.00 Service Area \$0.00 0.00 0.00	13,203.89 5,658.81 \$5,000.00 1,500.00 0,00 1,500.00	0.00 0.00 \$0.00 \$0.00 0.00 0.00	0.00 0.00 0.00 \$0.00 0.00 0.00	0.00 0.00 \$0.00 0.00 0.00 0.00
eries 7800 An \$5, Ad Fue Sup Uti life SC CC	ackup Generator Rebuild - 500 KW 60 HZ 480 Volts Caterpillar - Model 56 - RPM 1800 - 25 year life cycle (PV = \$150,000.00) 9 - Pump Station No. 7 - Touchstone 3 Pumps - OMRR&R (Constructe nual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = 000.00) ditional Contract Labor - 1 year life cycle (PV = \$1,500.00) rel and Oil - 1 year life cycle (PV = \$0.00) upplies and Materials - 1 year life cycle (PV = \$1,500.00) ilities - (Electric/Phone/Water) (Based on 2010/2015 average) - 1 year e cycle (PV = \$2,500.00)	ed 2000) - 158 Acre S \$5,000.00 1,500.00 0.00 1,500.00	Service Area \$0.00 0.00 0.00 0.00	\$5,000.00 1,500.00 0.00 1,500.00	\$0.00 0.00 0.00 0.00	\$0.00 0.00 0.00 0.00	\$0.00 0.00 0.00 0.00
345 eries 7800 An \$5, Ad Fue Sup Uti life SC CC	56 - RPM 1800 - 25 year life cycle (PV = \$150,000.00) - Pump Station No. 7 - Touchstone 3 Pumps - OMRR&R (Constructer nual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = .000.00) dditional Contract Labor - 1 year life cycle (PV = \$1,500.00) rel and Oil - 1 year life cycle (PV = \$0.00) ipplies and Materials - 1 year life cycle (PV = \$1,500.00) ilities - (Electric/Phone/Water) (Based on 2010/2015 average) - 1 year e cycle (PV = \$2,500.00)	ed 2000) - 158 Acre S \$5,000.00 1,500.00 0.00 1,500.00	Service Area \$0.00 0.00 0.00 0.00	\$5,000.00 1,500.00 0.00 1,500.00	\$0.00 0.00 0.00 0.00	\$0.00 0.00 0.00 0.00	\$0.00 0.00 0.00 0.00
An \$5, Ad Fue Sup Uti life SC CC	hnual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = ,000.00) Iditional Contract Labor - 1 year life cycle (PV = \$1,500.00) Hel and Oil - 1 year life cycle (PV = \$0.00) Implies and Materials - 1 year life cycle (PV = \$1,500.00) Hilties - (Electric/Phone/Water) (Based on 2010/2015 average) - 1 year He cycle (PV = \$2,500.00)	\$5,000.00 1,500.00 0.00 1,500.00	\$0.00 0.00 0.00 0.00	1,500.00 0.00 1,500.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
An \$5, Ad Fue Sup Uti life SC CC	hnual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = ,000.00) Iditional Contract Labor - 1 year life cycle (PV = \$1,500.00) Hel and Oil - 1 year life cycle (PV = \$0.00) Implies and Materials - 1 year life cycle (PV = \$1,500.00) Hilties - (Electric/Phone/Water) (Based on 2010/2015 average) - 1 year He cycle (PV = \$2,500.00)	\$5,000.00 1,500.00 0.00 1,500.00	\$0.00 0.00 0.00 0.00	1,500.00 0.00 1,500.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
An \$5, Ad Fue Sup Uti life SC CC	nnual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = ,000.00) Iditional Contract Labor - 1 year life cycle (PV = \$1,500.00) tel and Oil - 1 year life cycle (PV = \$0.00) applies and Materials - 1 year life cycle (PV = \$1,500.00) iilities - (Electric/Phone/Water) (Based on 2010/2015 average) - 1 year te cycle (PV = \$2,500.00)	\$5,000.00 1,500.00 0.00 1,500.00	\$0.00 0.00 0.00 0.00	1,500.00 0.00 1,500.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
\$5, Ad Fue Sup Uti life SC CC	,000.00) dditional Contract Labor - 1 year life cycle (PV = \$1,500.00) rel and Oil - 1 year life cycle (PV = \$0.00) rpplies and Materials - 1 year life cycle (PV = \$1,500.00) ilities - (Electric/Phone/Water) (Based on 2010/2015 average) - 1 year re cycle (PV = \$2,500.00)	1,500.00 0.00 1,500.00	0.00 0.00 0.00	1,500.00 0.00 1,500.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
Fuc Sup Uti life SC CC	tel and Oil - 1 year life cycle (PV = \$0.00) pplies and Materials - 1 year life cycle (PV = \$1,500.00) ilities - (Electric/Phone/Water) (Based on 2010/2015 average) - 1 year te cycle (PV = \$2,500.00)	0.00 1,500.00	0.00 0.00	0.00 1,500.00	0.00 0.00	0.00 0.00	0.00 0.00
Sup Uti life SC CC	pplies and Materials - 1 year life cycle (PV = \$1,500.00) ilities - (Electric/Phone/Water) (Based on 2010/2015 average) - 1 year e cycle (PV = \$2,500.00)	1,500.00	0.00	1,500.00	0.00	0.00	0.00
Uti life SC CC	ilities - (Electric/Phone/Water) (Based on 2010/2015 average) - 1 year e cycle (PV = \$2,500.00)						
life SC CC	e cycle ($PV = $2,500.00$)	2,500.00		2 500 00	0.00		
CC	CADA Service - 1 year life cycle ($PV = $2,400.00$)			2,500.00			
		2,400.00	0.00	2,400.00	0.00	0.00	0.00
	CTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00) mk and Fuel Reconditioning - 1 year life cycle (PV = \$0.00)	1,440.00	0.00 0.00	1,440.00	0.00 0.00	0.00	0.00
	deo Inspection and/or Pressure Testing of Pipelines - 15 year life cycle	966.56	0.00	0.00 966.56	0.00	0.00 0.00	0.00
(PV	V = \$5,000.00)						
	ash Rack Replacement - 50 year life cycle (PV = \$60,000.00)	1,063.54	0.00	1,063.54	0.00	0.00	0.00
- -	pe Replacement - 50 year life cycle (PV = \$168,000.00) mp Rebuild and Ceramic Coating - 2-14 Inch ??? - Model ??? - RPM ???	2,977.91	0.00	2,977.91	0.00	0.00	0.00
- 10	0 year life cycle ($PV = $10,000.00$)	1,956.83	0.00	1,956.83	0.00	0.00	0.00
	mp Rebuild and Ceramic Coating - 10 Inch ??? - Model ??? - RPM ??? - year life cycle (PV = \$8,000.00)	782.73	0.00	782.73	0.00	0.00	0.00
Mc	otor Rebuild - 2-10 HP 230 Volt GE - 10 year life cycle (PV =	880.57	0.00	880.57	0.00	0.00	0.00
	otor Rebuild - 1-5 HP 230 Volt GE - 10 year life cycle ($PV = $3,500.00$)	342.44	0.00	342.44	0.00	0.00	0.00
	mp Station Replacement - 50 year life cycle (PV = \$650,000.00)	11,521.66	0.00	11,521.66	0.00	0.00	0.00
	otor Control and Telementary Upgrades - Touchstone PS - 25 year life cle (PV = \$180,000.00)	6,790.57	0.00	6,790.57	0.00	0.00	0.00
Bao	ackup Generator Rebuild - 105 KW 60 HZ 208/480 Volts Olympian -	2,829.40	0.00	2,829.40	0.00	0.00	0.00
Mo	odel XQ105P2 - RPM 1800 - 25 year life cycle (PV = \$75,000.00)						
eries 7900) - Pump Station No. 8 - Larchmont - 3 Pumps - OMRR&R (Construct	ted 1980) - 204 Acre	Service Area				
	nnual Pump Maintenance Contract and Repairs - 1 year life cycle (PV =	\$10,000.00	\$0.00	\$10,000.00	\$0.00	\$0.00	\$0.00
	0,000.00) dditional Contract Labor - 1 year life cycle (PV = \$1,500.00)	1,500.00	0.00	1,500.00	0.00	0.00	0.00
	tel and Oil – 1 year life cycle (PV = $\$0.00$)	0.00	0.00	0.00	0.00	0.00	0.00
	pplies and Materials - 1 year life cycle (PV = \$1,500.00)	1,500.00	0.00	1,500.00	0.00	0.00	0.00
	ilities - (Electric/Phone/Water) (Based on 2010/2015 average) - 1 year	7,000.00	0.00	7,000.00	0.00	0.00	0.00
life SC	e cycle (PV = \$7,000.00) CADA Service - 1 year life cycle (PV = \$2,400.00)	2,400.00	0.00	2,400.00	0.00	0.00	0.00
	CTV Monitoring and Security - 1 year life cycle ($PV = $1,440.00$)	1,440.00	0.00	1,440.00	0.00	0.00	0.00
Tai	nk and Fuel Reconditioning - 1 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00
	deo Inspection and/or Pressure Testing of Pipelines - 15 year life cycle	966.56	0.00	966.56	0.00	0.00	0.00
	V = \$5,000.00) ash Rack Replacement - 50 year life cycle (PV = \$40,000.00)	709.03	0.00	709.03	0.00	0.00	0.00
	pe Replacement - 50 year life cycle ($PV = $66,000.00$)	1,169.89	0.00	1,169.89	0.00	0.00	0.00
Pur	mp Rebuild and Ceramic Coating - 30 Inch ???? - Model ?? - RPM ??? -	978.41	0.00	978.41	0.00	0.00	0.00
10 Do	year life cycle (PV = \$10,000.00) mp Rebuild and Ceramic Coating - ?? Inch ???? - Model ?? - RPM ??? -	782.73	0.00	782.73	0.00	0.00	0.00
10	year life cycle ($PV = \$8,000.00$)						
	mp Rebuild and Ceramic Coating - 14 Inch ???? - Model ?? - RPM ??? - year life cycle (PV = \$6,000.00)	587.05	0.00	587.05	0.00	0.00	0.00
	otor Rebuild - 1-60 HP 460 Volt GE - 10 year life cycle (PV =	538.13	0.00	538.13	0.00	0.00	0.00
Mo	otor Rebuild - 1-50 HP 460 Volt GE - 10 year life cycle (PV =	440.29	0.00	440.29	0.00	0.00	0.00
	otor Rebuild - 1-20 HP 460 Volt GE - 10 year life cycle (PV =	342.44	0.00	342.44	0.00	0.00	0.00
	mp Station Replacement - 50 year life cycle (PV = \$750,000.00)	13,294.23	0.00	13,294.23	0.00	0.00	0.00
	otor Control and Telementary Upgrades - Larchmont PS - 25 year life cle (PV = \$200,000.00)	7,545.08	0.00	7,545.08	0.00	0.00	0.00
Em	nergency Backup Generator - 25 year life cycle ($PV = $90,000.00$)	3,395.29	0.00	3,395.29	0.00	0.00	0.00

Item No.	Description of Item	Total 2016/17 Assessment	WSAFCA Funds	RD 900 Funds	WUSD Funds	RD 537 Funds	RD 827 Funds
	ntion District No. 900 Annual Budget						
Series 8	000 - Pump Station No. 9 - Rivermont - 2 Pumps - OMRR&R (Construct	ed 2003) - 28.5 Acres	s Service Area				
	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = \$2.500.00)	\$2,500.00	\$0.00	\$2,500.00	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$1,500.00)	1,500.00	0.00	1,500.00	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$10,000.00)	10,000.00	0.00	10,000.00	0.00	0.00	0.00
	Supplies and Materials - 1 year life cycle ($PV = $1,500.00$)	1,500.00	0.00	1,500.00	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$0.00) Utilities - (Electric/Phone/Water) (Estimated) - 1 year life cycle (PV =	0.00 8,000.00	0.00	0.00 8,000.00	0.00	0.00	0.00
	\$8,000.00)			· · ·			0.00
	SCADA Service - 1 year life cycle (PV = \$2,400.00)	2,400.00	0.00	2,400.00	0.00	0.00	0.00
	CCTV Monitoring and Security - 1 year life cycle (PV = \$1,440.00) Tank and Fuel Reconditioning - 1 year life cycle (PV = \$5,000.00)	1,440.00	0.00	1,440.00	0.00	0.00	0.00
	Video Inspection and/or Pressure Testing of Pipelines - 15 year life cycle	644.37	0.00	644.37	0.00	0.00	0.00
	(PV = \$5,000.00)						
	Trash Rack Replacement - 50 year life cycle ($PV = $10,000.00$)	177.26	0.00	177.26	0.00	0.00	0.00
	Pipe Replacement - 50 year life cycle (PV = \$60,000.00) Pump Rebuild and Ceramic Coating - 2 -12 Inch ABS AFP - Model	1,063.54 1,271.94	0.00	1,063.54 1,271.94	0.00	0.00	0.00
	3003.349 - 10 year life cycle (PV = \$6,500.00)			· · · · · · · · · · · · · · · · · · ·			
	Motor Rebuild - 2-23 HP 865 RPM 480 Volt ABS AFP Submersible - 10 year life cycle (PV = \$3,500.00)	684.89	0.00	684.89	0.00	0.00	0.00
	Pump Station Replacement - 75 year life cycle (PV = \$250,000.00)	2,772.83	0.00	2,772.83	0.00	0.00	0.00
	Motor Control and Telementary Upgrades - Rivermont PS - 25 year life	5,658.81	0.00	5,658.81	0.00	0.00	0.00
	cycle (PV = \$150,000.00) Backup Generator Rebuild - 55KV Marathon Electric Manufacturing	565.88	0.00	565.88	0.00	0.00	0.00
	Corporation Model 361PSL 1602 - 25 year life cycle (PV = \$15,000.00)						
Series 8	100 - Pump Station No. 10 - Parlin Ranch - 3 Pumps - OMRR&R (Const	ructed 2005) - 514 A	cres Service Area				
	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV =	\$7,500.00	\$0.00	\$7,500.00	\$0.00	\$0.00	\$0.00
	\$7,500.00) Additional Contract Labor - 1 year life cycle (PV = \$1,500.00)	1,500.00	0.00	1,500.00	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle ($PV = $10,000.00$)	10,000.00	0.00	10,000.00	0.00	0.00	0.00
	Supplies and Materials - 1 year life cycle (PV = \$1,500.00)	1,500.00	0.00	1,500.00	0.00	0.00	0.00
	Utilities - (Electric/Phone/Water) (Based on 2010/2015 average) - 1 year	12,000.00	0.00	12,000.00	0.00	0.00	0.00
	life cycle (PV = \$12,000.00) SCADA Service - 1 year life cycle (PV = \$2,400.00)	2,400.00	0.00	2,400.00	0.00	0.00	0.00
	CCTV Monitoring and Security - 1 year life cycle ($PV = $1,440.00$)	1,440.00	0.00	1,440.00	0.00	0.00	0.00
	Tank and Fuel Reconditioning - 1 year life cycle (PV = \$5,000.00)	5,000.00	0.00	5,000.00	0.00	0.00	0.00
	Video Inspection and/or Pressure Testing of Pipelines - 15 year life cycle	966.56	0.00	966.56	0.00	0.00	0.00
	(PV = \$5,000.00) Trash Rack Replacement - 50 year life cycle (PV = \$40,000.00)	709.03	0.00	709.03	0.00	0.00	0.00
	Pipe Replacement - 50 year life cycle ($PV = $203,750.00$)	3,611.60	0.00	3,611.60	0.00	0.00	0.00
	Pump Rebuild and Ceramic Coating - 2 -8 Inch Fylgt - Model 3202.180 -	1,956.83	0.00	1,956.83	0.00	0.00	0.00
	10 year life cycle (PV = \$10,000.00) Pump Rebuild and Ceramic Coating - 1 -6 Inch Fylgt - Model 3127.180 -	782.73	0.00	782.73	0.00	0.00	0.00
	10 year life cycle ($PV = \$8,000.00$)						
	Motor Rebuild - 2-?? HP 460 Volt ???? - 10 year life cycle (PV = \$5,000.00)	978.41	0.00	978.41	0.00	0.00	0.00
	Motor Rebuild - 1-?? HP 230 Volt ???? - 10 year life cycle (PV =	342.44	0.00	342.44	0.00	0.00	0.00
	\$3,500.00) Pump Station Replacement - 75 year life cycle (PV = \$550,000.00)	6,100.22	0.00	6,100.22	0.00	0.00	0.00
	Motor Control and Telementary Upgrades - Parlin Ranch PS - 25 year life	9,431.35	0.00	9,431.35	0.00	0.00	0.00
	cycle (PV = \$250,000.00) Backup Generator Rebuild - 200 KV 60 HZ 480 Volts Cummins Power	5,658.81	0.00	5,658.81	0.00	0.00	0.00
	Generation - Model DGDB-5785103 - RPM 1800 25 year life cycle	5,050.01	0.00	5,050.01	0.00	0.00	0.00
	(PV = \$150,000.00)						
Series 8	200 - Pump Station No. 11 - Washington Unified School District - ? Pump	os - Contract O&M o	only (Constructed 20	09) - 112 Acres Serv	ice Area		
	Annual Pump Maintenance Contract and Repairs - 1 year life cycle (PV = \$2,500.00)	\$2,500.00	\$0.00	\$0.00	\$2,500.00	\$0.00	\$0.00
	\$2,500.00) Additional Contract Labor - 1 year life cycle (PV = \$1,500.00)	1,500.00	0.00	0.00	1,500.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00
	Supplies and Materials - 1 year life cycle (PV = \$1,500.00)	1,500.00	0.00	0.00	1,500.00	0.00	0.00
	Utilities - (Electric/Phone/Water) (Estimated) - 1 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00
	\$0.00) SCADA Service - 1 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00
	CCTV Monitoring and Security - 1 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00
	Tank and Fuel Reconditioning - 1 year life cycle (PV = \$5,000.00)	5,000.00	0.00	0.00	5,000.00	0.00	0.00
	Video Inspection and/or Pressure Testing of Pipelines - 15 year life cycle (PV = \$5,000.00)	644.37	0.00	0.00	644.37	0.00	0.00
	Trash Rack Replacement - 50 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00
	Pipe Replacement - 50 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00
	Submerisble Pump Rebuild and Ceramic Coating - 2 -?? Inch ???? - Model ?? - 10 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00
	Submerisble Motor Rebuild - 2-?? HP 460 Volt ???? - 10 year life cycle	0.00	0.00	0.00	0.00	0.00	0.00
	(PV = \$0.00) Pump Station Replacement — 75 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00
	Backup Generator Rebuild - 25KW Kohler Diesel - Model 440REOZJC	0.00	0.00 0.00	0.00	0.00	0.00	0.00
	120/240 Volt 120 Amp 1800 RPM - 20 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00

Item No.	Description of Item	Total 2016/17 Assessment	WSAFCA Funds	RD 900 Funds	WUSD Funds	RD 537 Funds	RD 827 Funds
Reclama	ation District No. 900 Annual Budget						
	000 - Southport Industrial Park (SIP) PS - 25.5 Acres - Approx. 4,500.0 fe	oot perimeter - Dete	ntion Pond - OMRR	&R (Constructed 19	99) - 1.110 Acres Ser	vice Area	
	Annual Pond Contract Maintenance (i.e. dregding, weedeating, burning,	\$3,825.00	\$0.00	\$3,825.00	\$0.00	\$0.00	\$0.00
	mowing) - 1 year life cycle (PV = \$150.00/ac)						
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	637.50	0.00	637.50	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle ($PV = \$100.00/ac$)	2,550.00	0.00	2,550.00	0.00	0.00	0.00
	Supplies and Materials - 1 year life cycle (PV = \$100.00/ac)	2,550.00	0.00	2,550.00	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	1,275.00	0.00	1,275.00	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$400.00/ac)	10,200.00	0.00	10,200.00	0.00	0.00	0.00
	Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac)	1,275.00	0.00	1,275.00	0.00	0.00	0.00
	Aggregate Base Course Replacement - 4,500' x 12' - 10 year life cycle (PV	2,641.71	0.00	2,641.71	0.00	0.00	0.00
	= \$27,000.00) Access Control Rack Replacement - 50 year life cycle (PV = \$50.00)	0.00	0.00	0.00	0.00	0.00	0.00
	Inlet Structure Replacement - 50 year life cycle ($PV = 0.00)	0.00	0.00	0.00	0.00	0.00	0.00
Series 9	100 - Lake Washington - North - 24.0 Acres - Approx. 5,000.0 foot perime	eter - Detention Pon	d - OMRR&R (Con	structed - Natural Fe	eature) - 2,685 Acres	Service Area	
	Annual Pond Contract Maintenance (i.e. dregding, weedeating, burning,	\$3,600.00	\$0.00	\$3,600.00	\$0.00	\$0.00	\$0.00
	mowing) - 1 year life cycle (PV = $\$150.00/ac$)	(00.00	0.00	<u> </u>	0.00	0.00	0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	600.00	0.00	600.00	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle ($PV = \$100.00/ac$)	2,400.00	0.00	2,400.00	0.00	0.00	0.00
	Supplies and Materials - 1 year life cycle (PV = \$100.00/ac)	2,400.00	0.00	2,400.00	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	1,200.00	0.00	1,200.00	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$400.00/ac)	9,600.00	0.00	9,600.00	0.00	0.00	0.00
	Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac)	1,200.00	0.00	1,200.00	0.00	0.00	0.00
	Aggregate Base Course Replacement - 5,000' x 12' - 10 year life cycle (PV	0.00	0.00	0.00	0.00	0.00	0.00
	= \$00.00) Access Control Rack Replacement - 50 year life cycle (PV = \$50.00)	0.00	0.00	0.00	0.00	0.00	0.00
	Inlet Structure Replacement - 50 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00
Series 9	200 - Lake Washington - South - 29.5 Acres - Approx. 8,700.0 foot perime	eter - Detention Pon	1 - OMRR&R (Cons	tructed - Natural Fe	ature) - 460 Acre Sei	rvice Area	
	Annual Pond Contract Maintenance (i.e. dregding, weedeating, burning,	\$3,687.50	\$0.00	\$3,687.50	\$0.00	\$0.00	\$0.00
	mowing) - 1 year life cycle (PV = $\frac{125.00}{ac}$	727.50	0.00	727.50	0.00	0.00	0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	737.50	0.00	737.50	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Supplies and Materials - 1 year life cycle (PV = \$25.00/ac)	1,475.00	0.00	1,475.00 737.50	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle ($PV = $25.00/ac$)	1,475.00	0.00	1,475.00	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle ($PV = 50.00/ac$)	13,275.00	0.00	13,275.00	0.00	0.00	0.00
	\$450.00/ac)	15,275.00	0.00	13,275.00	0.00	0.00	0.00
	Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac)	1,475.00	0.00	1,475.00	0.00	0.00	0.00
	Aggregate Base Course Replacement - 8,700' x 12' - 10 year life cycle (PV = \$00.00)	0.00	0.00	0.00	0.00	0.00	0.00
	= \$00.00)						
Series 9	300 - Parlin Ranch - Detention Pond - 13.0 Acres - Approx. 4,400.0 foot p	erimeter - OMRR&	R (Constructed 2005	5) - 514 Acres Service	e Area		
	Annual Pond Contract Maintenance (i.e. dregding, weedeating, burning,	\$1,625.00	\$0.00	\$1,625.00	\$0.00	\$0.00	\$0.00
	mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	325.00	0.00	325.00	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle ($PV = $50.00/ac$)	650.00	0.00	650.00	0.00	0.00	0.00
	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac)	325.00	0.00	325.00	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	650.00 5 850.00	0.00	650.00 5 850.00	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac)	5,850.00	0.00	5,850.00	0.00	0.00	0.00
	Rodent, Beaver, and Squirrel Control - 1 year life cycle ($PV = $50.00/ac$)	650.00	0.00	650.00	0.00	0.00	0.00
			0.00	2,583.01	0.00	0.00	0.00
	Aggregate Base Course Replacement - 4,400' x 12' - 10 year life cycle (PV	2,583.01	0.00	2,385.01	0.00		
	Aggregate Base Course Replacement - 4,400' x 12' - 10 year life cycle (PV = \$26,400.00)	2,583.01	0.00	2,565.01	0.00		
		2,583.01	0.00	2,505.01	0.00		
Series 9	= \$26,400.00)				0.00		
Series 9	= \$26,400.00) 400 - MC 10 - Detention Pond - 15.7 Acres - Approx. 4,900.0 foot perimet				\$0.00	\$0.00	\$0.00
Series 9	 \$26,400.00) 400 - MC 10 - Detention Pond - 15.7 Acres - Approx. 4,900.0 foot perimet Annual Pond Contract Maintenance (i.e. dregding, weedeating, burning, mowing) - 1 year life cycle (PV = \$125.00/ac) 	er - OMRR&R (Co \$1,962.50	nstructed 2003) - 98(\$0.00	0 Acre Service Area \$1,962.50	\$0.00		
Series 9	= \$26,400.00) 400 - MC 10 - Detention Pond - 15.7 Acres - Approx. 4,900.0 foot perimet Annual Pond Contract Maintenance (i.e. dregding, weedeating, burning, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	er - OMRR&R (Co \$1,962.50 392.50	nstructed 2003) - 980 \$0.00 0.00	0 Acre Service Area \$1,962.50 392.50	\$0.00	0.00	0.00
Series 9	= \$26,400.00) 400 - MC 10 - Detention Pond - 15.7 Acres - Approx. 4,900.0 foot perimet Annual Pond Contract Maintenance (i.e. dregding, weedeating, burning, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac)	er - OMRR&R (Co \$1,962.50 392.50 785.00	nstructed 2003) - 980 \$0.00 0.00 0.00	0 Acre Service Area \$1,962.50 392.50 785.00	\$0.00 0.00 0.00	0.00	0.00
Series 9	 \$26,400.00) 400 - MC 10 - Detention Pond - 15.7 Acres - Approx. 4,900.0 foot perimet Annual Pond Contract Maintenance (i.e. dregding, weedeating, burning, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) 	er - OMRR&R (Co \$1,962.50 392.50 785.00 392.50	nstructed 2003) - 98(\$0.00 0.00 0.00 0.00	Acre Service Area \$1,962.50 392.50 785.00 392.50	\$0.00 0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
Series 9	 \$26,400.00) 400 - MC 10 - Detention Pond - 15.7 Acres - Approx. 4,900.0 foot perimet Annual Pond Contract Maintenance (i.e. dregding, weedeating, burning, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Supplies and Materials - 1 year life cycle (PV = \$50.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) 	er - OMRR&R (Co \$1,962.50 392.50 785.00 392.50 785.00	nstructed 2003) - 980 \$0.00 0.00 0.00 0.00 0.00	0 Acre Service Area \$1,962.50 392.50 785.00 392.50 785.00	\$0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
Series 9	 = \$26,400.00) 400 - MC 10 - Detention Pond - 15.7 Acres - Approx. 4,900.0 foot perimet Annual Pond Contract Maintenance (i.e. dregding, weedeating, burning, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Supplies and Materials - 1 year life cycle (PV = \$50.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = 	er - OMRR&R (Co \$1,962.50 392.50 785.00 392.50	nstructed 2003) - 98(\$0.00 0.00 0.00 0.00	Acre Service Area \$1,962.50 392.50 785.00 392.50	\$0.00 0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
Series 9	 \$26,400.00) 400 - MC 10 - Detention Pond - 15.7 Acres - Approx. 4,900.0 foot perimet Annual Pond Contract Maintenance (i.e. dregding, weedeating, burning, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Supplies and Materials - 1 year life cycle (PV = \$50.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) 	er - OMRR&R (Co \$1,962.50 392.50 785.00 392.50 785.00	nstructed 2003) - 980 \$0.00 0.00 0.00 0.00 0.00	0 Acre Service Area \$1,962.50 392.50 785.00 392.50 785.00	\$0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
Series 9	 \$26,400.00) 400 - MC 10 - Detention Pond - 15.7 Acres - Approx. 4,900.0 foot perimet Annual Pond Contract Maintenance (i.e. dregding, weedeating, burning, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 4,900' x 12' - 10 year life cycle (PV 	er - OMRR&R (Co \$1,962.50 392.50 785.00 392.50 785.00 7,065.00	nstructed 2003) - 98(\$0.00 0.00 0.00 0.00 0.00 0.00	Acre Service Area \$1,962.50 392.50 785.00 392.50 785.00 785.00 785.00	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
Series 9	 \$26,400.00) 400 - MC 10 - Detention Pond - 15.7 Acres - Approx. 4,900.0 foot perimet Annual Pond Contract Maintenance (i.e. dregding, weedeating, burning, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) 	er - OMRR&R (Co \$1,962.50 392.50 785.00 392.50 785.00 7,065.00 785.00	nstructed 2003) - 980 \$0.00 0.00 0.00 0.00 0.00 0.00 0.00	Acre Service Area \$1,962.50 392.50 785.00 392.50 785.00 785.00 7,065.00 785.00	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00
Series 9	 \$26,400.00) 400 - MC 10 - Detention Pond - 15.7 Acres - Approx. 4,900.0 foot perimet Annual Pond Contract Maintenance (i.e. dregding, weedeating, burning, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 4,900' x 12' - 10 year life cycle (PV 	er - OMRR&R (Co \$1,962.50 392.50 785.00 392.50 785.00 7,065.00 785.00	nstructed 2003) - 980 \$0.00 0.00 0.00 0.00 0.00 0.00 0.00	Acre Service Area \$1,962.50 392.50 785.00 392.50 785.00 785.00 7,065.00 785.00	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00

No.	Description of Item	Total 2016/17 Assessment	WSAFCA Funds	RD 900 Funds	WUSD Funds	RD 537 Funds	RD 827 Funds
	ntion District No. 900 Annual Budget 500 - Rivermont - Detention Pond - 1.65 Acres - Approx. 1,150.0 foot per	imeter - OMRR&R	(Constructed 2003) -	28.5 Acre Service A	rea		
	Annual Pond Contract Maintenance (i.e. dregding, weedeating, burning,	\$206.25	\$0.00	\$206.25	\$0.00	\$0.00	\$0.00
	mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	41.25	0.00	41.25	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$50.00/ac)	82.50	0.00	82.50	0.00	0.00	0.00
	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac)	41.25	0.00	41.25	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle ($PV = $50.00/ac$)	82.50	0.00	82.50	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac)	742.50	0.00	742.50	0.00	0.00	0.00
	Rodent, Beaver, and Squirrel Control - 1 year life cycle ($PV = $50.00/ac$)	82.50	0.00	82.50	0.00	0.00	0.00
	Aggregate Base Course Replacement - 1,150' x 12' - 10 year life cycle (PV = \$6,900.00)	675.10	0.00	675.10	0.00	0.00	0.00
	Access Control Rack Replacement - 50 year life cycle (PV = \$50.00)	0.00	0.00	0.00	0.00	0.00	0.00
	Inlet Structure Replacement - 50 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00
Series 9	600 - Triangle Pond - 0.69 Acres - Approx. 765.0 foot perimeter - OMRI	R&R (Constructed 20	003) - 123.6 Acre Ser	vice Area			
	Annual Pond Contract Maintenance (i.e. dregding, weedeating, burning,	\$86.25	\$0.00	\$86.25	\$0.00	\$0.00	\$0.00
	mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	17.25	0.00	17.25	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$50.00/ac)	34.50	0.00	34.50	0.00	0.00	0.00
	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac)	17.25	0.00	17.25	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	34.50	0.00	34.50	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac)	310.50	0.00	310.50	0.00	0.00	0.00
	Rodent, Beaver, and Squirrel Control - 1 year life cycle ($PV = $50.00/ac$)	34.50	0.00	34.50	0.00	0.00	0.00
	Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00
Series 10	0000 - Main Drain - 27,000' - Canal - OMRR&R - Approx 37.2 acres - A	pprox 60.0 feet wide	- OMRR&R - 5,295	Acres Service Area			
	Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep,	\$4,648.76	\$0.00	\$4,648.76	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	929.75	0.00	929.75	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$50.00/ac)	1,859.50	0.00	1,859.50	0.00	0.00	0.00
	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac)	929.75	0.00	929.75	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	1,859.50	0.00	1,859.50	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac)	16,735.54	0.00	16,735.54	0.00	0.00	0.00
	Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac)	1,859.50	0.00	1,859.50	0.00	0.00	0.00
	Aggregate Base Course Replacement - 27,000' x 12' - 10 year life cycle (PV = \$162,000.00)	15,850.29	0.00	15,850.29	0.00	0.00	0.00
	$(\Gamma V = 3102,000,00)$						
Series 10	0100 - Blacker/Morton East Drain - 5,450' - OMRR&R - Approx 5.0 acr		1	¢<25.57	00.00	\$0.00	00.03
	Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac)	\$625.57	\$0.00	\$625.57	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	125.11	0.00	125.11	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Supplies and Materials - 1 year life cycle (PV = \$25.00/ac)	250.23 125.11	0.00	250.23 125.11	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle ($PV = $50.00/ac$)	250.23	0.00	250.23	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV =	2,252.07	0.00	2,252.07	0.00	0.00	0.00
	\$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac)	250.23	0.00	250.23	0.00	0.00	0.00
	Aggregate Base Course Replacement - 5,450' x 12' - 10 year life cycle (PV	3,199.41	0.00	3,199.41	0.00	0.00	0.00
	= \$32,700.00) Blacker Canal Bank Stability (i.e. Hesco Bastion, Gabians, shotcrete	43,384.21	0.00	43,384.21	0.00	0.00	0.00
	slopes) - 25 year life cycle (PV = \$1,150,000.00)	43,384.21	0.00	43,384.21	0.00	0.00	0.00
Series 1)200 - Yolo Shortline RR Trail Canal - 11,550' - Approx 10.6 acres - App	orox 40.0 feet wide - (OMRR&R				
	Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep,	\$1,325.76	\$0.00	\$1,325.76	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	265.15	0.00	265.15	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle ($PV = $50.00/ac$)	530.30	0.00	530.30	0.00	0.00	0.00
	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac)	265.15	0.00	265.15	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	530.30	0.00	530.30	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac)	4,772.73	0.00	4,772.73	0.00	0.00	0.00
	Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac)	530.30	0.00	530.30	0.00	0.00	0.00
	Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV =	0.00	0.00	0.00	0.00	0.00	0.00
	<u>\$0.00)</u>						
Series 10	0300 - Tapley Canal - 6,050' - Approx 3.5 acres - Approx 25.0 feet wide -						- * *
	Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac)	\$434.03	\$0.00	\$434.03	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	86.81	0.00	86.81	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = $$50.00/ac$)	173.61	0.00	173.61	0.00	0.00	0.00
	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	86.81 173.61	0.00	86.81 173.61	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV =	1/3.61	0.00	1,562.50	0.00	0.00	0.00
	\$450.00/ac)						
	Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV =	173.61 0.00	0.00 0.00	173.61 0.00	0.00 0.00	0.00 0.00	0.00
	Aggregate Base Course Replacement – U X 12 – 10 year file cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00

No.	Description of Item	Total 2016/17 Assessment	WSAFCA Funds	RD 900 Funds	WUSD Funds	RD 537 Funds	RD 827 Funds
	ation District No. 900 Annual Budget 0400 - Industrial Canal - 3,400' - Approx 3.1 acres - Approx 40.0 feet wid	e - OMRR&R					
	Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep,	\$390.27	\$0.00	\$390.27	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	78.05	0.00	78.05	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$50.00/ac)	156.11	0.00	156.11	0.00	0.00	0.00
	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac)	78.05	0.00	78.05	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	156.11	0.00	156.11	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac)	1,404.96	0.00	1,404.96	0.00	0.00	0.00
	Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac)	156.11	0.00	156.11	0.00	0.00	0.00
	Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00
	Concrete Line or Twin 5x8 Box Culverts - 25 year life cycle (PV = \$1,997,500.00)	75,356.48	0.00	75,356.48	0.00	0.00	0.00
Series 1	0500 - Racetrack Canal - 1,950' - Approx 1.6 acres - Approx 35.0 feet wid	le - OMRR&R					
	Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep,	\$195.85	\$0.00	\$195.85	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	39.17	0.00	39.17	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$50.00/ac)	78.34	0.00	78.34	0.00	0.00	0.00
	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac)	39.17	0.00	39.17	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	78.34	0.00	78.34	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac)	705.06	0.00	705.06	0.00	0.00	0.00
	Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac)	78.34	0.00	78.34	0.00	0.00	0.00
	Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00
	0600 - Sycamore Drain (includes Bowling Alley) - 15,920' - Approx 11.0 a		eet wide - OMRR&R				
	Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac)	\$1,370.52	\$0.00	\$1,370.52	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	274.10	0.00	274.10	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$50.00/ac)	548.21	0.00	548.21	0.00	0.00	0.00
	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac)	274.10	0.00	274.10	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	548.21	0.00	548.21	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac)	4,933.88	0.00	4,933.88	0.00	0.00	0.00
	Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac)	548.21	0.00	548.21	0.00	0.00	0.00
	Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00
	Syamore Drain ROW Issue near RR - 25 year life cycle (PV =	9,431.35	0.00	9,431.35	0.00	0.00	0.00
Series 1	0700 - F Street Drain - 2,500' - Approx 1.1 acres - Approx 20.0 feet wide -	- OMRR&R					
	Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep,	\$143.48	\$0.00	\$143.48	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)			28.70	0.00		
		28.70	0.00			0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$50.00/ac)	28.70 57.39	0.00	57.39	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Supplies and Materials - 1 year life cycle (PV = \$25.00/ac)			57.39 28.70			
	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	57.39	0.00		0.00	0.00	0.00
	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac)Equipment Rental - 1 year life cycle (PV = \$50.00/ac)Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV =	57.39 28.70	0.00 0.00	28.70	0.00	0.00	0.00 0.00
	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	57.39 28.70 57.39	0.00 0.00 0.00	28.70 57.39	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac)	57.39 28.70 57.39 516.53	0.00 0.00 0.00 0.00	28.70 57.39 516.53	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV =	57.39 28.70 57.39 516.53 57.39	0.00 0.00 0.00 0.00 0.00	28.70 57.39 516.53 57.39	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
Series 10	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV =	57.39 28.70 57.39 516.53 57.39 0.00	0.00 0.00 0.00 0.00 0.00 0.00	28.70 57.39 516.53 57.39	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
Series 1	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00) 0800 - Deep Water Levee Landside Toe Drain - 8,765' - Approx 9.1 acres Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep,	57.39 28.70 57.39 516.53 57.39 0.00	0.00 0.00 0.00 0.00 0.00 0.00	28.70 57.39 516.53 57.39	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
Series 1	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00) 0800 - Deep Water Levee Landside Toe Drain - 8,765' - Approx 9.1 acres Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac)	57.39 28.70 57.39 516.53 57.39 0.00 - Approx 45.0 feet v \$1,131.84	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	28.70 57.39 516.53 57.39 0.00 \$1,131.84	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 \$0.00
Series 1	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00) 0800 - Deep Water Levee Landside Toe Drain - 8,765' - Approx 9.1 acres Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep,	57.39 28.70 57.39 516.53 57.39 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	28.70 57.39 516.53 57.39 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
Series 1	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00) 0800 - Deep Water Levee Landside Toe Drain - 8,765' - Approx 9.1 acres Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	57.39 28.70 57.39 516.53 57.39 0.00 - Approx 45.0 feet v \$1,131.84 226.37	0.00 0.00 0.00 0.00 0.00 0.00 0.00 ride - OMRR&R \$0.00 0.00	28.70 57.39 516.53 57.39 0.00 \$1,131.84 226.37	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 \$0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 \$0.00
Series 1	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00) 0800 - Deep Water Levee Landside Toe Drain - 8,765' - Approx 9.1 acres Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	57.39 28.70 57.39 516.53 57.39 0.00 • Approx 45.0 feet v \$1,131.84 226.37 452.74	0.00 0.00 0.00 0.00 0.00 0.00 0.00 vide - OMRR&R \$0.00 0.00	28.70 57.39 516.53 57.39 0.00 \$1,131.84 226.37 452.74	0.00 0.00 0.00 0.00 0.00 0.00 \$0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 \$0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 \$0.00 0.00
Series 1	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00) 0800 - Deep Water Levee Landside Toe Drain - 8,765' - Approx 9.1 acres Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac)	57.39 28.70 57.39 516.53 57.39 0.00 • Approx 45.0 feet v \$1,131.84 226.37 452.74 226.37 452.74 452.74	0.00 0.00 0.00 0.00 0.00 0.00 0.00 100 0.00 0.00 0.00 0.00	28.70 57.39 516.53 57.39 0.00 \$1,131.84 226.37 452.74 226.37 452.74 4,074.64	0.00 0.00 0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.00
Series 1	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00) 0800 - Deep Water Levee Landside Toe Drain - 8,765' - Approx 9.1 acres Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac)	57.39 28.70 57.39 516.53 57.39 0.00 - Approx 45.0 feet v \$1,131.84 226.37 452.74 226.37 452.74 452.74	0.00 0.00 0.00 0.00 0.00 0.00 0.00 10.00 0.00 0.00 0.00 0.00 0.00	28.70 57.39 516.53 57.39 0.00 \$1,131.84 226.37 452.74 226.37 452.74 4,074.64 4,074.64	0.00 0.00 0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.00 0.00 0.00
Series 1	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00) 0800 - Deep Water Levee Landside Toe Drain - 8,765' - Approx 9.1 acres Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac)	57.39 28.70 57.39 516.53 57.39 0.00 • Approx 45.0 feet v \$1,131.84 226.37 452.74 226.37 452.74 452.74	0.00 0.00 0.00 0.00 0.00 0.00 0.00 100 0.00 0.00 0.00 0.00	28.70 57.39 516.53 57.39 0.00 \$1,131.84 226.37 452.74 226.37 452.74 4,074.64	0.00 0.00 0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.00
	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00) 8000 - Deep Water Levee Landside Toe Drain - 8,765' - Approx 9.1 acres Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 8,765' x 12' - 10 year life cycle (PV = \$450.00/ac)	57.39 28.70 57.39 516.53 57.39 0.00 - Approx 45.0 feet v \$1,131.84 226.37 452.74 226.37 452.74 226.37 452.74 4,074.64 4,074.64	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	28.70 57.39 516.53 57.39 0.00 \$1,131.84 226.37 452.74 226.37 452.74 4,074.64 4,074.64	0.00 0.00 0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.00 0.00
	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00) 0800 - Deep Water Levee Landside Toe Drain - 8,765' - Approx 9.1 acres Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 8,765' x 12' - 10 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 8,765' x 12' - 10 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$52,590.00)	57.39 28.70 57.39 516.53 57.39 0.00 • Approx 45.0 feet v \$1,131.84 226.37 452.74 226.37 452.74 452.74 4,074.64 452.74 0 feet wide - OMRR.	0.00 0.00 0.00 0.00 0.00 0.00 0.00 1.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	28.70 57.39 516.53 57.39 0.00 \$1,131.84 226.37 452.74 226.37 452.74 4,074.64 4,074.64 452.74	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00) 8000 - Deep Water Levee Landside Toe Drain - 8,765' - Approx 9.1 acres Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 8,765' x 12' - 10 year life cycle (PV = \$52,590.00) 0900 - Fisher Road Loop Drain - 13,100' - Approx 9.0 acres - Approx 30. Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac)	57.39 28.70 57.39 516.53 57.39 0.00 • Approx 45.0 feet v \$1,131.84 226.37 452.74 226.37 452.74 226.37 452.74 4,074.64 4,074.64 452.74 5,145.47	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	28.70 57.39 516.53 57.39 0.00 \$1,131.84 226.37 452.74 226.37 452.74 4,074.64 4,074.64	0.00 0.00 0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.00 0.00 0.00
	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV-= \$0.00) 0800 - Deep Water Levee Landside Toe Drain - 8,765' - Approx 9.1 acres Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$450.00/ac) Aggregate Base Course Replacement - 8,765' x 12' - 10 year life cycle (PV = \$52,590.00) 0900 - Fisher Road Loop Drain - 13,100' - Approx 9.0 acres - Approx 30. Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$25.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	57.39 28.70 57.39 516.53 57.39 0.00 • Approx 45.0 feet v \$1,131.84 226.37 452.74 226.37 452.74 452.74 4,074.64 452.74 5,145.47	0.00 0.00 0.00 0.00 0.00 0.00 0.00 ide - OMRR&R \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	28.70 57.39 516.53 57.39 0.00 \$1,131.84 226.37 452.74 226.37 452.74 4,074.64 452.74 4,074.64 452.74 5,145.47 \$1,127.75 225.55	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00) 800 - Deep Water Levee Landside Toe Drain - 8,765' - Approx 9.1 acres Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$52,590.00) 0900 - Fisher Road Loop Drain - 13,100' - Approx 9.0 acres - Approx 30. Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Fuel and Oil - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$125.00/ac) Fuel and Oil - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$25.00/ac)	57.39 28.70 57.39 516.53 57.39 0.00 • Approx 45.0 feet v \$1,131.84 226.37 452.74 226.37 452.74 226.37 452.74 4,074.64 4,074.64 452.74 5,145.47	 0.00 	28.70 57.39 516.53 57.39 0.00 \$1,131.84 226.37 452.74 226.37 452.74 4,074.64 452.74 4,074.64 452.74 5,145.47 \$1,127.75 225.55 451.10	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00) 8000 - Deep Water Levee Landside Toe Drain - 8,765' - Approx 9.1 acres Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 8,765' x 12' - 10 year life cycle (PV = \$52,590.00) 0900 - Fisher Road Loop Drain - 13,100' - Approx 9.0 acres - Approx 30. Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$125.00/ac) Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Fuel and Oil - 1 year life cycle (PV = \$125.00/ac) Fuel and Oil - 1 year life cycle (PV = \$125.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Supplies and Materials - 1 year life cycle (PV = \$25.00/ac)	57.39 28.70 57.39 516.53 57.39 0.00 • Approx 45.0 feet v \$1,131.84 226.37 452.74 226.37 452.74 226.37 452.74 4,074.64 452.74 4,074.64 452.74 5,145.47	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	28.70 57.39 516.53 57.39 0.00 \$1,131.84 226.37 452.74 226.37 452.74 4,074.64 452.74 4,074.64 452.74 5,145.47 \$1,127.75 225.55 451.10 225.55	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	 0.00 	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00) 8000 - Deep Water Levee Landside Toe Drain - 8,765' - Approx 9.1 acres Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$450.00/ac) 0900 - Fisher Road Loop Drain - 13,100' - Approx 9.0 acres - Approx 30. Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$125.00/ac) Fuel and Oil - 1 year life cycle (PV = \$125.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Equipment Rental - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	57.39 28.70 57.39 516.53 57.39 0.00 • Approx 45.0 feet v \$1,131.84 226.37 452.74 226.37 452.74 452.74 4,074.64 452.74 5,145.47 0 feet wide - OMIRR \$1,127.75 225.55 451.10 225.55 451.10	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	28.70 57.39 516.53 57.39 0.00 \$1,131.84 226.37 452.74 226.37 452.74 4,074.64 452.74 4,074.64 452.74 5,145.47 \$1,127.75 225.55 451.10 225.55 451.10	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$6.00) 0800 - Deep Water Levee Landside Toe Drain - 8,765' - Approx 9.1 acres Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$52,590.00) 0900 - Fisher Road Loop Drain - 13,100' - Approx 9.0 acres - Approx 30. Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Fuel and Oil - 1 year life cycle (PV = \$125.00/ac) Fuel and Oil - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$125.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$25.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac)	57.39 28.70 57.39 516.53 57.39 0.00 • Approx 45.0 feet v \$1,131.84 226.37 452.74 226.37 452.74 452.74 4,074.64 452.74 5,145.47 0 feet wide - OMRR \$1,127.75 225.55 451.10 225.55 451.10	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	28.70 57.39 516.53 57.39 0.00 \$1,131.84 226.37 452.74 226.37 452.74 4,074.64 4,074.64 452.74 5,145.47 \$1,127.75 225.55 451.10 225.55 451.10 4,059.92	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00) 8000 - Deep Water Levee Landside Toe Drain - 8,765' - Approx 9.1 acres Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$52,590.00) 0900 - Fisher Road Loop Drain - 13,100' - Approx 9.0 acres - Approx 30. Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Augregate Base Course Replacement - 8,765' x 12' - 10 year life cycle (PV = \$52,590.00) 0900 - Fisher Road Loop Drain - 13,100' - Approx 9.0 acres - Approx 30. Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Equipment Rental - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$25.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac)	57.39 28.70 57.39 516.53 57.39 0.00 - Approx 45.0 feet v \$1,131.84 226.37 452.74 226.37 452.74 4,074.64 4,074.64 452.74 5,145.47 0 feet wide - OMRR \$1,127.75 225.55 451.10 225.55 451.10	 0.00 	28.70 57.39 516.53 57.39 0.00 \$1,131.84 226.37 452.74 226.37 452.74 4,074.64 452.74 4,074.64 452.74 5,145.47 \$1,127.75 225.55 451.10 225.55 451.10	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	 0.00 	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$6.00) 0800 - Deep Water Levee Landside Toe Drain - 8,765' - Approx 9.1 acres Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$52,590.00) 0900 - Fisher Road Loop Drain - 13,100' - Approx 9.0 acres - Approx 30. Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Fuel and Oil - 1 year life cycle (PV = \$125.00/ac) Fuel and Oil - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$125.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$25.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac)	57.39 28.70 57.39 516.53 57.39 0.00 • Approx 45.0 feet v \$1,131.84 226.37 452.74 226.37 452.74 452.74 4,074.64 452.74 5,145.47 0 feet wide - OMRR \$1,127.75 225.55 451.10 225.55 451.10	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	28.70 57.39 516.53 57.39 0.00 \$1,131.84 226.37 452.74 226.37 452.74 4,074.64 4,074.64 452.74 5,145.47 \$1,127.75 225.55 451.10 225.55 451.10 4,059.92	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0

Item No.	Description of Item	Total 2016/17 Assessment	WSAFCA Funds	RD 900 Funds	WUSD Funds	RD 537 Funds	RD 827 Funds
Reclam	ation District No. 900 Annual Budget						
Series 1	1000 - South Drain - 14,400' - Approx 13.2 acres - Approx 40.0 feet wide	- OMRR&R					
	Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep,	\$1,652.89	\$0.00	\$1,652.89	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	330.58	0.00	330.58	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle ($PV = $50.00/ac$)	661.16	0.00	661.16	0.00	0.00	0.00
	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac)	330.58	0.00	330.58	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle ($PV = $50.00/ac$)	661.16	0.00	661.16	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV =	5,950.41	0.00	5,950.41	0.00	0.00	0.00
	\$450.00/ac)	5,550.11	0.00	5,550.11	0.00	0.00	0.00
	Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac)	661.16	0.00	661.16	0.00	0.00	0.00
	Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00
	(30.00)						
Series 1	1100 - Linden Road Drain - 6,400' - Approx 3.7 acres - Approx 25.0 feet	wide - OMRR&R					
	Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep,	\$459.14	\$0.00	\$459.14	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$125.00/ac)						
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	91.83	0.00	91.83	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$50.00/ac)	183.65	0.00	183.65	0.00	0.00	0.00
	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac)	91.83	0.00	91.83	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	183.65	0.00	183.65	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac)	1,652.89	0.00	1,652.89	0.00	0.00	0.00
	Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac)	183.65	0.00	183.65	0.00	0.00	0.00
	Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV =	0.00	0.00	0.00	0.00	0.00	0.00
	\$0.00)						
Series 1	1200 - Davis Road Drain - 9,850' - Approx 5.7 acres - Approx 25.0 feet w	ide - OMRR&R					
Series I	Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep,	\$706.64	\$0.00	\$706.64	\$0.00	\$0.00	\$0.00
	goats, mowing) - 1 year life cycle (PV = \$125.00/ac)	¢700.01	\$0.00	\$700.01	\$0.00	<i>ф</i> 0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	141.33	0.00	141.33	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$50.00/ac)	282.66	0.00	282.66	0.00	0.00	0.00
	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac)	141.33	0.00	141.33	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)			11100	0.000	0.00	
		282.66	0.00	282.66	0.00	0.00	
	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV =	282.66 2,543.90	0.00				0.00
	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac)	2,543.90	0.00	282.66 2,543.90	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac)	2,543.90 282.66	0.00	282.66 2,543.90 282.66	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac)	2,543.90	0.00	282.66 2,543.90	0.00	0.00	0.00 0.00 0.00
	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV =	2,543.90 282.66	0.00	282.66 2,543.90 282.66	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00)	2,543.90 282.66 0.00	0.00	282.66 2,543.90 282.66	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
Series 1	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00) 1300 - Rice's Avenue Drain - 2,300' - Approx 5.7 acres - Approx 25.0 feet	2,543.90 282.66 0.00 wide - OMRR&R	0.00 0.00 0.00	282.66 2,543.90 282.66 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
Series 1	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00) 1300 - Rice's Avenue Drain - 2,300' - Approx 5.7 acres - Approx 25.0 feet Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep,	2,543.90 282.66 0.00	0.00	282.66 2,543.90 282.66	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00 0.00
Series 1	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00) 1300 - Rice's Avenue Drain - 2,300' - Approx 5.7 acres - Approx 25.0 feet	2,543.90 282.66 0.00 wide - OMRR&R	0.00 0.00 0.00	282.66 2,543.90 282.66 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 \$0.00
Series 1	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00) 1300 - Rice's Avenue Drain - 2,300' - Approx 5.7 acres - Approx 25.0 feet Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	2,543.90 282.66 0.00 wide - OMRR&R \$165.00	0.00 0.00 0.00 \$0.00	282.66 2,543.90 282.66 0.00 \$165.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 8.00	0.00 0.00 0.00
Series 1	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00) 1300 - Rice's Avenue Drain - 2,300' - Approx 5.7 acres - Approx 25.0 feet Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac)	2,543.90 282.66 0.00 wide - OMRR&R \$165.00 33.00	0.00 0.00 0.00 	282.66 2,543.90 282.66 0.00 \$165.00 33.00	0.00 0.00 0.00 0.00 0.00 \$0.00	0.00 0.00 0.00 0.00 0.00 \$0.00	0.00 0.00 0.00 0.00 \$0.00 \$0.00
Series 1	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00) 1300 - Rice's Avenue Drain - 2,300' - Approx 5.7 acres - Approx 25.0 feet Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Supplies and Materials - 1 year life cycle (PV = \$25.00/ac)	2,543.90 282.66 0.00 wide - OMRR&R \$165.00 33.00 66.00 33.00	0.00 0.00 0.00 0.00 \$0.00 0.00 0.00	282.66 2,543.90 282.66 0.00 \$165.00 33.00 66.00 33.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 \$0.00 0.00	0.00 0.00 0.00 0.00 \$0.00 0.00 0.00
Series 1	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00) 1300 - Rice's Avenue Drain - 2,300' - Approx 5.7 acres - Approx 25.0 feet Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	2,543.90 282.66 0.00 wide - OMRR&R \$165.00 33.00 66.00 33.00	0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.0	282.66 2,543.90 282.66 0.00 \$165.00 33.00 66.00 33.00 66.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 \$0.00 0.00 0.0	0.00 0.00 0.00 0.00 \$0.00 \$0.00 0.00 0.
Series 1	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00) 1300 - Rice's Avenue Drain - 2,300' - Approx 5.7 acres - Approx 25.0 feet Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac)	2,543.90 282.66 0.00 wide - OMRR&R \$165.00 33.00 66.00 33.00 66.00	0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.0	282.66 2,543.90 282.66 0.00 \$165.00 33.00 66.00 33.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 \$0.00 0.00 0.0	0.00 0.00 0.00 0.00 \$0.00 \$0.00 0.00 0.
Series 1	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' 10 year life cycle (PV = \$0.00) 1300 - Rice's Avenue Drain - 2,300' - Approx 5.7 acres - Approx 25.0 feet Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac)	2,543.90 282.66 0.00 wide - OMRR&R \$165.00 33.00 66.00 33.00 66.00	0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.0	282.66 2,543.90 282.66 0.00 \$165.00 \$165.00 33.00 66.00 33.00 66.00 594.01 66.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 \$0.00 0.00 0.0	0.00 0.00 0.00 0.00 \$0.00 \$0.00 0.00 0.
Series 1	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV = \$0.00) 1300 - Rice's Avenue Drain - 2,300' - Approx 5.7 acres - Approx 25.0 feet Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' - 10 year life cycle (PV =	2,543.90 282.66 0.00 wide - OMRR&R \$165.00 33.00 66.00 33.00 66.00	0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.0	282.66 2,543.90 282.66 0.00 \$165.00 33.00 66.00 33.00 66.00 594.01	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 \$0.00 0.00 0.0	0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.0
Series 1	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac) Aggregate Base Course Replacement - 0' x 12' 10 year life cycle (PV = \$0.00) 1300 - Rice's Avenue Drain - 2,300' - Approx 5.7 acres - Approx 25.0 feet Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac) Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac) Fuel and Oil - 1 year life cycle (PV = \$50.00/ac) Supplies and Materials - 1 year life cycle (PV = \$25.00/ac) Equipment Rental - 1 year life cycle (PV = \$50.00/ac) Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac) Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac)	2,543.90 282.66 0.00 wide - OMRR&R \$165.00 33.00 66.00 33.00 66.00	0.00 0.00 0.00 0.00 \$0.00 0.00 0.00 0.0	282.66 2,543.90 282.66 0.00 \$165.00 \$165.00 33.00 66.00 33.00 66.00 594.01 66.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 \$0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 \$0.00 0.00 0.0

Item No.	Description of Item	Total 2016/17 Assessment	WSAFCA Funds	RD 900 Funds	WUSD Funds	RD 537 Funds	RD 827 Funds
Reclama	ation District No. 900 Annual Budget						
Series 1	1400 - Tweaker Drain - 600' - OMRR&R						
	Annual Drain Contract Maintenance (i.e. dredging, weedeating, sheep, goats, mowing) - 1 year life cycle (PV = \$125.00/ac)	\$43.04	\$0.00	\$43.04	\$0.00	\$0.00	\$0.00
	Additional Contract Labor - 1 year life cycle (PV = \$25.00/ac)	8.61	0.00	8.61	0.00	0.00	0.00
	Fuel and Oil - 1 year life cycle (PV = \$50.00/ac)	17.22	0.00	17.22	0.00	0.00	0.00
	Supplies and Materials - 1 year life cycle (PV = \$25.00/ac)	8.61	0.00	8.61	0.00	0.00	0.00
	Equipment Rental - 1 year life cycle (PV = \$50.00/ac)	17.22	0.00	17.22	0.00	0.00	0.00
	Chemical - Herbicide, Sterilant, and Preemergent - 1 year life cycle (PV = \$450.00/ac)	154.96	0.00	154.96	0.00	0.00	0.00
	Rodent, Beaver, and Squirrel Control - 1 year life cycle (PV = \$50.00/ac)	17.22	0.00	17.22	0.00	0.00	0.00
	Aggregate Base Course Replacement – 0' x 12' – 10 year life cycle (PV = \$0.00)	0.00	0.00	0.00	0.00	0.00	0.00
		\$3,411,098.22	\$866,433.20	\$2,495,690.55	\$22,796.89	\$24,238.51	\$1,939.08

Combined Urban and Rural

Combined Criban and Rura		
Direct, Admin, & Operations Cost per mile	14.14	\$22,252.95
Capital Costs per mile	14.14	\$2,231.80
Pipe Crossing OMRR&R Cost per mile	14.14	\$0.00
Levee Operation and Maintenance per mile	14.14	\$18,798.13
Levee Repair, Rehabilitation, and Replacement per mile	14.14	\$18,000.00
Total Cost per mile	14.14	\$61,282.88
Current per mile	14.14	\$42,091.47
		. ,
Urban Levee Only		
Direct, Admin, & Operations Cost per mile	14.14	\$22,252.95
Capital Costs per mile	14.14	\$2,231.80
Urban Pipe Crossing OMRR&R Cost per mile	14.14	\$0.00
Urban Levee Operation and Maintenance per mile	14.14	\$18,798.13
Urban Levee Repair, Rehabilitation, and Replacement per mile	14.14	\$18,000.00
Total Cost per mile	14.14	\$61,282.88
Rural Levee Only		
Direct, Admin, & Operations Cost per mile	0.00	\$0.00
Capital Costs per mile	0.00	\$0.00
Rural Pipe Crossing OMRR&R Cost per mile	0.00	\$0.00
Rural Levee Operation and Maintenance per mile	0.00	\$0.00
Rural Levee Repair, Rehabilitation, and Replacement per mile	0.00	\$0.00
Total Cost per mile	0.00	\$0.00
Internal Drainage per Acre		
Internal Drainage per acre	8,000.00	\$311.96
Current Internal Drainage per acre	8,000.00	\$72.16

Appendix B

Summary of Process and Issues Consolidation of Reclamation Districts and State Maintaining Agencies Drafted by Andrea Clark of Downey Brand LLP

Appendix **B**

Summary of Process and Issues Consolidation of Reclamation Districts and State Maintaining Agencies Drafted by Andrea Clark of Downey Brand LLP

This document first summarizes the process typically required for two reclamation districts (RDs) or other local agencies to consolidate. It then provides an analysis of the concept of consolidating a state Maintenance Area (MA) – such as Maintenance Area Nos. 3, 7, and 16 in the Feather River region – with an existing local agency such as an RD.

In short, MAs cannot be consolidated with RDs, as MAs are governed separately by the Department of Water Resources (the "Department") or the Central Valley Flood Protection Board (the "Board"). As such, Local Agency Formation Commissions ("LAFCo") do not have jurisdiction over MAs.

If a local agency desired to assume the obligations of an MA, it would likely have to seek the dissolution of the MA in conjunction with an assumption of the MA's obligations.

Consolidation of Local Agencies Generally

A. Basic Procedure¹

There are four general methods by which consolidation of local agencies may occur. First, LAFCO may initiate consolidation if consistent with conclusions made during a municipal service review, and certain findings are made. (Govt. Code. § 56375(a-b).) Second, a single district can seek consolidation with another (Govt. Code. § 56658(a).) Third, consolidation may be initiated by two or more districts, with each adopting the required Resolution of Application to LAFCO. (Govt. Code. § 56853(a).) Fourth, consolidation may occur by petition of landowners in each district. (Govt. Code. § 56865)

Notice of the proposed consolidation is required. Generally, if written protests are filed by a certain minimum percentage of landowners, an election is required and the consolidation must be submitted to a vote. (Govt. Code. § 57113(a).) Consolidation under those circumstances then requires a majority of voting landowners in favor; tenants are not able to vote.

As part of any LAFCO municipal service review/engineer's report, LAFCO's costs are paid by the district. LAFCO, as part of its review, may also want assurances from state or federal agencies that levees have been properly maintained and their ongoing maintenance will not be impacted by any proposed consolidation. In other words, the successor district must demonstrate that it can and will carry out all obligations of each predecessor district.

Typical costs for consolidation include a \$1500 deposit with LAFCO, billed against by LAFCO on a time and overhead basis for the actual cost of processing the approval. Depending on the extent of the required work and its estimated cost, LAFCO may require a separate funding agreement with local agencies. LAFCO legal fees for a consolidation proceeding are estimated to be \$5,000 if the

¹ <u>http://www.sutterlafco.org/pdf/Rules_of_Procedure.pdf;</u>

http://www.calafco.org/docs/Special_Districts/Metamorphosis_of_Special%20Districts.pdf

consolidation is straightforward and does not require an election. A local agency's legal fees are estimated to be up to \$5,000 for a similarly straightforward process. The allocation of work, however, between the local agency and LAFCO staff may be on a sliding scale, such that local agencies and LAFCO need not duplicate efforts. Further, environmental review and related compliance costs should be minimal for any potential consolidation.

B. Practical Issues

Efficiency – LAFCO may initiate a consolidation on its own when the public costs are less than or substantially similar to the costs of providing the service and public access and accountability for community service needs and financial resources are promoted by consolidation. (Govt. Code. § 56881(b).) In sum, efficiency and transparency matter.

Debts/Liabilities – The consolidated district succeeds to all the powers, rights, duties, obligations, functions, and properties of the predecessor districts that consolidated to form the new district. (Govt. Code. § 57500.) A consolidated district becomes liable for all debts of the predecessor districts (Govt. Code. § 57502). Indeed, the consolidated district fully "steps into the shoes" of the predecessor districts and it is treated as if the "consolidated district had been originally formed under the principal act." (Govt. Code. § 57500) On occasion, however, there may be equitable concerns if one predecessor district has significant debt, and landowners within the other predecessor district are required to cover that debt burden via the new, consolidated district.

Governance – The existing spheres of influence, the efficiency of services provided, and the transparency and compliance record of a district to be consolidated are important factors for LAFCO when evaluating consolidation. (Govt. Code. § 56375(a).)

Employment – In analyzing any proposed consolidation, LAFCO will also likely evaluate if either predecessor district currently retains employees, and will expect a competent employment plan and retirement system for the successor district's employees. Consideration should also be given to the number of landowners in each district and whether they are agreeable to the consolidation. As noted, an election may be required if, generally, more than 10-25 percent of landowners or voters protest the consolidation.

Assessments and Bonds – The territory of a consolidated district is liable for any outstanding or subsequently issued bonds of the predecessor districts. (Govt. Code 57502.) Indeed, the consolidated territory is subject to the levying, fixing and collection of any tax, assessment, service charge, rental, or rate which may be necessary to provide for that payment. (*Id.*) Limitations exist however for improvement districts. Only the territory within an improvement district is liable for any payment required on account of any bonds, including revenue bonds or other contracts previously authorized or issued by, or on behalf of, the improvement district. (*Id.*) In other words, the obligations within an improvement district remain unchanged by the consolidation of districts.

Under the separate process of annexation, the annexed area becomes subject to the previously authorized taxes, benefit assessments, fees and charges. (*Citizens Ass'n of Sunset Beach v. Orange County Local Agency Formation Com'n* (2012) 209 Cal.App.4th 1182.) This is true whether the annexation is voted on or involuntary (such as an island annexation pursuant to Govt. Code § 56375.3). (*Id.* at 1199.) However, LAFCO can, under its discretion, still separately condition annexation upon voters' approval of any general or special tax. (Govt. Code § 56886.) Thus, while Proposition 218 does

not apply to annexations, LAFCO may independently require a similar vote as a condition of approval of the annexation.

Maintenance Areas

Maintenance Areas are Beyond LAFCo's Jurisdiction.

LAFCo's powers are enumerated in Government Code Section 56375 and include "[t]he consolidation of a district, as defined in Section 56036." (*Id.*)

A district is defined as "an agency of the state, formed pursuant to general law or special act, for the local performance of governmental or proprietary functions within limited boundaries and in areas outside district boundaries when authorized by the commission pursuant to Section 56133."

A "district" or "special district" includes a county service area, but **excludes** assessment districts or special assessment districts. (*Id.* at § 56036 [emphasis added].) Thus, a "district" within LAFCo's jurisdiction does not include an assessment district or special assessment district. Assessment districts and special assessment districts are further defined as:

"an area fixed, established, and formed by a city, county, district, or the state, pursuant to general law, special act, or charter, that is specially benefited by, and assessed, or to be assessed, to pay the costs and expenses of, acquiring any lands or rights-of-way, acquiring or constructing any public improvements, maintaining or operating any public improvement, or lighting any public street, highway, or place."

(Gov. Code, § 56075 [emphasis added].) This is essentially what Mas are: they are established and formed by the state to assess landowners for the purpose of paying the costs and expenses of maintaining flood control levies, and are considered assessment districts. (see Op. Atty.Gen 351.) Because MAs are assessment districts under section 56075, MAs are excluded from the definition of "district" under section 56036, and are beyond LAFCo's jurisdiction as enumerated in section 56375. Thus, LAFCo cannot consolidate, merge, or modify an MA.

The Creation, Consolidation and Dissolution of Maintenance Areas

Creation

The purpose of MAs is to provide maintenance on flood control levies when local agencies fail in their responsibility to do so. MAs are created by the Department of Water Resources (the "Department") or the Central Valley Flood Protection Board (the "Board") pursuant to Water Code section 12878 et. seq.

Consolidation/Modification

MAs may be consolidated with other MAs that share a common boundary. (Wat. Code, § 12878.23.) MAs may also be modified by changing their boundaries, changing the description of works to be maintained, or changing the determination of benefits within the MA's zone. (*Id.*) Any such changes may be done *sua sponte* by the Board or Department, or upon petition to the Board or Department. (*Id.*)

Dissolution

Dissolution of an MA may occur by petition to the Board or Department upon a finding it is in the best interests of the state to dissolve the MA. Specifically, the dissolution process is provided for in the event a local agency desires to assume the MA's obligations:

"[A]ny local agency desirous of assuming the obligation of operating and maintaining any unit concerning which unit a maintenance area has been formed pursuant to this article, may petition the board or department to dissolve such maintenance area, and the board or department, after a hearing, may dissolve such maintenance area if in its discretion it finds it to be in the best interest of the State to do so."

(Water Code, § 12878.22.) Thus, the creation, consolidation, and dissolution of MAs is specifically provided for under the Water Code. In the event a local agency such as a RD desires to assume the obligations of the MA, it may petition the Department or the Board for dissolution of the MA. As the purpose of MAs is to "gap fill" for local agencies that are not fulfilling their maintenance obligations, from a policy perspective it is understandable that there is no procedure for consolidating the state MAs with a local agency.