

SUTTER BUTTE FLOOD CONTROL AGENCY

A PARTNERSHIP FOR FLOOD SAFETY

BOARD OF DIRECTORS

SUTTER - BUTTE FLOOD CONTROL AGENCY

AGENDA SUMMARY

Regular Meeting

March 10, 2010

1:30 P.M. Regular Meeting

New Meeting Location:

**Sutter County Superintendent of Schools, Training Center
1699 Sierra Avenue, Suite B East, Yuba City, CA 95993**

The agenda is posted in the building of the Sutter County Superintendent of Schools Training Center, 1699 Sierra Avenue, Suite A West, Yuba City, CA 95993, and at the Sutter County Library, 750 Forbes Ave., Yuba City. The Agenda Summary and backup materials, and Approved Minutes are also posted on the Sutter-Butte Flood Control Agency website at www.sutterbutteflood.org.

Materials related to an item on this Agenda and submitted to the Board of Directors after distribution of the Agenda Packet are available for public inspection in the office of the Board Clerk at 1160 Civic Center Blvd., Yuba City, during normal business hours. In compliance with the American with Disabilities Act, the meeting room is wheelchair accessible and disabled parking is available. If you have a disability and need disability related modifications or accommodations to participate in this meeting, please contact Kimberly Hoover at the Sutter-Butte Flood Control Office, 1227 Bridge Street, Yuba City, CA 95993 at 530-755-9859. Requests must be made one full business day before the start of the meeting.

<u>County of Sutter</u> 1. Larry Montna 2. Stan Cleveland Alt. James Gallagher	<u>County of Butte</u> 1. Bill Connelly 2. Steve Lambert Alt. Maureen Kirk
<u>City of Yuba City</u> 1. John Miller 2. Kash Gill Alt. John Dukes, Tej Maan	<u>City of Gridley</u> 1. Owen Stiles Alt. Jerry Anne Fichter
<u>City of Live Oak</u> 1. Malcolm Weston Alt. Gary Baland	<u>City of Biggs</u> 1. Mike Bottorff Alt. Angela Thompson
<u>Levee District 1</u> 1. Francis Silva 2. Al Montna Alt. Barbara LeVake	<u>Levee District 9</u> 1. David Lamon 2. David Schmidl Alt. Chris Schmidl

Persons wishing to address the Board during consideration of matters listed on the agenda will be allowed to do so. Testimony should always begin with the speaker giving his or her name and place of residence. The times listed on the agenda are approximate and items may be brought up for discussion within a reasonable length of time before or after the time scheduled.

1:30 P.M. REGULAR MEETING/CALL TO ORDER

Roll Call

Pledge of Allegiance to the Flag

CONSENT CALENDAR

The Consent Calendar groups together those items which are considered non-controversial or for which prior policy direction has been given to staff and that require only routine action by the Board. The Chairman will advise the audience that the matters may be adopted in total by one motion; however, the Board may, at its option or upon request of a member of the public, consider any matter separately.

- 1) Approval of the minutes for the Regular Board Meeting of February 10, 2010.

PRESENTATION, DISCUSSION, AND ACTION ITEMS

- 2) Report of the Agency Engineer re: Evolution of the Scope of the Proposed Early Implementation Project (EIP).
- 3) Presentation of the Draft Preliminary Engineer's Report re: Proposed Assessment District.
- 4) Approval of an amendment to the 2009-10 Fiscal Year Sutter-Butte Flood Control Agency Capital Budget to fund projected Agency costs.

DISCUSSION AND POSSIBLE APPROVAL ITEMS

- 5) Report (if necessary) by Levee District No. 1 re: progress report regarding setback levee project at Star Bend (an early implementation project).
- 6) Report (if necessary) by the USACE Project Manager regarding current status of the Feasibility Study for the Sutter Basin.
- 7) Report (if necessary) by the DWR Senior Project Manager regarding current DWR activities.

BOARD AND STAFF INFORMATIONAL ITEMS

- 8) Various reports to the Board of Directors from the General Counsel:
- a. Status of the amendments to the Feasibility Cost Sharing Agreement and an amendment to the Local Feasibility Cost Sharing Agreement, all in furtherance of completing the USACE Sutter Basin Feasibility Study, and
 - b. Report re: status of new cost sharing guidelines with particular reference to the provisions regarding enhancements for disadvantaged communities.
 - c. Further report of the General Counsel re: permitted activities, endorsements, statements, etc. by member agencies, local member agency staff, Sutter-Butte Flood Control agency staff, and consultants related to the up-coming levee assessment mail-in ballot election.

PUBLIC COMMENT

Members of the public will be allowed to address the Sutter-Butte Flood Control Agency's Board of Directors on items of interest to the public that are within the subject matter jurisdiction of the Board. Any member of the audience who may wish to bring a matter before the Board that has not been placed on the agenda may do so at this time; however, State law provides that no action may be taken on any item not appearing on the posted Agenda.

OTHER BUSINESS – BOARD OF DIRECTORS

Requests for assistive listening devices or other accommodations, such as interpretive services, should be made through the Clerk of the Board at (530) 822-7106. Requests should be made at least 72 hours prior to the meeting. Later requests will be accommodated to the extent feasible.

ADJOURNMENT



SUTTER BUTTE FLOOD CONTROL AGENCY
A PARTNERSHIP FOR FLOOD SAFETY

March 10, 2010

TO: Board of Directors
FROM: William H. Edgar, Interim Executive Director
SUBJECT: Approval of the Minutes for the Regular Board Meeting of
February 10, 2010.

We have attached the proposed minutes for the Board of Director's Regular meeting of February 10, 2010 for you review, modification, and/or approval.

Recommendation

We recommend that your Board approve the minutes and authorize the Chairman to sign the minutes.

Thank you.



**MINUTES OF THE BOARD OF DIRECTORS OF THE
SUTTER-BUTTE FLOOD CONTROL AGENCY
REGULAR MEETING OF
February 10, 2010**

The Sutter-Butte Flood Control Agency (Agency) Board of Directors (Board), State of California, met on the above date in regular session at 1:30 p.m. in the Sutter County Superintendent of Schools, Training Conference Room, 1699 Sierra Avenue, Suite A West, Yuba City, California.

MEMBERS PRESENT: City of Yuba City: John Miller, John Dukes
City of Gridley: Owen Stiles
City of Live Oak: Malcolm Weston
City of Biggs: Mike Bottorff
Levee District 1: Francis Silva
Levee District 9: David Schmidl, David Lamon
County of Sutter: Larry Montna, Stan Cleveland
County of Butte: Bill Connelly, Steve Lambert

MEMBERS ABSENT: City of Yuba City: Kash Gill
Levee District 1: Al Montna

STAFF PRESENT: Bill Edgar, Interim Executive Director; Scott Shapiro, Agency Counsel; Kim Hoover, Staff Analyst, David Peterson, Agency Engineer, and Kim Floyd, Agency Public Information Officer.

REGULAR SESSION

Chairman Larry Montna called the meeting to order and asked the Clerk to call the roll. Director Francis Silva led the Board and the audience in the pledge of Allegiance to the Flag.

CONSENT CALENDAR

On motion of Director Owen Stiles, seconded by Director Malcolm Weston and carried by those present, the Board approved the Consent Calendar as follows:

- 1) **Approval of the minutes of the Regular Board Meeting of January 13, 2010.**

PRESENTATIONS, DISCUSSION, AND ACTION ITEMS

- 2) **Report of the Agency Engineer re: Evolution of the Scope of the EIP Project.**

Bill Edgar, Interim Executive Director, introduced today's presentation to be given by Dave Peterson of Peterson Brustad, Inc., Agency Engineer, and Bob Cermak, Parsons, Brinckerhoff. He stated that the presentations would highlight the revised concepts of the Agency's Early Implementation Project (EIP) and the

related impacts to the proposed assessment district attributes. Mr. Edgar indicated that this was the opportunity for the Board members and the public to ask detailed questions and provide considered input prior to the presentation of the Preliminary Engineer's Report scheduled for March 10, 2010. He emphasized that the timeline has now become critical for the completion of the assessment district formation because of the long lead time for a mail in ballot election and the mechanics of placing the assessment on the respective County tax rolls for the 2010-11 Fiscal Year. He reminded those present that FEMA's deadline to re-map areas for flood risk, although delayed at this point, is approaching and the benefit of implementing the EIP becomes more urgent to avoid the possibility of very high flood insurance rates if FEMA determines that large portions of Butte and Sutter Counties belong in the 100 year flood plain.

Mr. Edgar informed those present that Scott Shapiro, Agency Counsel, was present today to answer any questions regarding the legal issues regarding the assessment methodology which was changed to conform to the recent Appellate Court decision pertaining to the City of Tiburon, California. Mr. Shapiro discussed this case in detail at the January 13, 2010 Board meeting. Mr. Edgar then outlined the background and history behind the concept of the EIP and the formation of an assessment district. He summarized the concerns raised by members of the Levee District 1 at the December 9, 2009 Board meeting. Mr. Edgar described the discussions, analyses, and conclusions of the weekly meetings that have been ongoing with LD1 and LD9 representatives as well as representatives from Yuba City. He explained that as a result of these discussions, and additional analysis by the Agency Engineers, it is being recommended that three additional segments (5, 6 & 7) be added to the earlier EIP concept of four, six-mile segments. This change, he pointed out, of repairing all seven segments, would cost about \$285M, but would upgrade the river levees from the Thermolito Afterbay to the southern tip of the basin where it meets the Sutter Bypass. This would fulfill two fundamental goals of the Area Plan, which are, 1) to provide a 200-year flood protection for the Yuba City Sphere of Influence and northward, and 2) achieve a 100-year flood protection for the remainder of the Basin south of the Yuba City Sphere of Influence.

Dave Peterson, Agency Engineer, distributed handouts of his presentation, which outlined in more detail, the evolution of the Scope of the Proposed Early Implementation Project (EIP) and a more detailed analyses of the three proposed segment additions; Segment 5 – Cassidy Avenue to Barry Road (6 miles); Segment 6 – Barry Road to Peck Avenue, just south of the completed EIP at Star Bend (6 miles); and Segment 7 – Peck Avenue to the Sutter Bypass (8.5 miles).

Director Malcolm Weston questioned if Segment #5 was the old "green line"? Dave Peterson replied "yes", and briefly recapped Bill Edgar's introductory background for changing the once titled "green line" to what

will now be referenced as Segment 5. He proceeded to explain in detail, the floodplain problem with ending the assessment at Segment 5. He stated that these conclusions were reached after recent levee break analyses showed that ending the project after Segment 5 (Shanghai Bend) would leave about 50% of Yuba City in the 200 year floodplain. He went on to provide information on the cost-comparison of the so-called J-Levee alternative to fixing Segment 6, which would protect roughly the same urban area at a much lower cost (\$40M vs. \$150M). He concluded by saying that by extending the EIP to the confluence of the Sutter Bypass (Segment 7), all of the segments could be completed with the current State-Local cost sharing formula. Color-coded maps were displayed to show the revised EIP concept, as well as a chart of the costs involved by adding the three additional segments. Ultimately, he emphasized, that the Agency was looking at a total cost of \$200M for Segments 1-4 and adding the three new segments would result in a total estimated cost of \$285M. He emphasized that the total benefit (segments 1 through 7) however, would result in the rehabilitation of the entire length of the Feather River Levee.

Mr. Peterson then outlined the steps required to meet the goals of the Agency, which were to provide the Board on March 10, 2010 with a Preliminary Engineer's Report, obtain approval from the Board to begin the CEQA/NEPA process through Jones & Stokes, and to select the design team to begin the final design of the EIP. It would be anticipated, he said, that by April 14, 2010, SBFCA could finalize the Assessment District, apply for EIP grant, initiate the design, and select a right of way firm. He emphasized that the importance of selecting the right of way firm now was to secure the rights of entry for the engineering team to complete their testing to ensure a proper project design. Mr. Peterson concluded that a Preliminary Engineer's Report would be presented at the March 10, 2010 SBFCA Board meeting, which would incorporate additional findings of the composite levee break inundation maps recently developed for each segment into the assessment calculations.

Director Stan Cleveland asked how long the models were run to determine the depths and extent of flooding. Mr. Peterson stated that the models were run for 600 hours to ensure a proper data set for the analysis. He went on to say that the results of the runs showed the deepest flooding during the 600 hours and that it would be the deepest it ever gets in any one spot. Scott Shapiro informed those present that the modeling of the flooding was just completed so that the application of the assessment methodology will need to be further revised based upon the new data.

Dan Peterson, Director of the Sutter County Division of Water Resources, spoke to the Board and the public, emphasizing the importance of pursuing a benefit assessment district to fund the local cost share of flood protection improvements. He presented a conservative scenario of insurance costs, with and without the assessment district, which he analyzed using his own 1700 sq. foot home in North Yuba City, (structure only), as

an example. The results of this analysis, he described, showed that if the assessment district is not approved, and his property were mapped into a flood plain, he would have to pay moderate risk flood insurance at \$827.00 per year for 30 years, resulting in a 30-year cost of \$26,000.00. He went on to explain that If the assessment district does pass, and he is mapped into a flood plain, then for six years he would have to pay moderate risk flood insurance plus the assessment, but once the levees were rebuilt and mapped back out of the flood plain, then he could pay preferred risk premiums, keeping his flood insurance for the remaining 24 years, which would result in a \$7,000.00 savings over the 30 years. He stressed the fact that the further south you go, the higher the savings realized if you are out of the flood plain. He added that this is a math problem and an individual would have to look and see which zone they were in to figure out the savings.

It was brought up by a member of the public that the State has changed their requirements for construction and substantial improvements and if their property floods and their structure received over 50% damage, they may not be able to feasibly raise their home to repair it. Dan Peterson commented that his analysis does not include the effect on property values, or the fact that property owners may not have an option to develop their properties if the levees are not fixed. He added this is due to the new construction and substantial improvements State Rule (44ZFR60.3).

No action was taken on this item.

3) **REPORT OF THE ASSESSMENT DISTRICT ENGINEER RE: PROPOSED ASSESSMENT DISTRICT FORMATION.**

Bob Cermak, Assessment Engineer from Parsons Brinckerhoff, presented an update on the proposed SBFCA assessment district. He distributed handouts of his Power Point presentation to the Board, which outlined a detailed analysis of the revised EIP costs, as well as a comparison chart delineating the single family residence parcels remaining in 200-year flood plain under the old and new proposals. During the presentation, it was emphasized that the findings of the assessment calculations, with respect to benefit factors, still need to be incorporated into the assessment calculations before the preliminary report is submitted at next month's Board meeting, and prior to any mail-ballots issued to the public.

Questions were asked by the public for clarification of how the property values are assessed. Bob Cermak explained that by law, assessed property values are not used to calculate assessment costs, rather the assessment is based upon benefit factors and relative values are used to arrive at those benefit factors. He explained how the assessment costs are determined using land use value which is based upon previous work completed by USACE in a study of the American River in Sacramento.

Scott Shapiro, Agency Counsel, gave an example of why assessed property values are not used, explaining flood damage could be identical to two adjacent pieces of property with single family residences, but one home could be assessed under Proposition 13 which would be assessed at a much lower rate than a house that has recently been sold but that has equal assessment attributes but a much higher assessment value. Therefore, assessment amounts for a particular property owner cannot be arrived at through the utilization of assessed property values. Proposition 218 requires the assessment calculations to be calculated based upon the specific benefits received by the property owner from the project. This is why, he explained, the engineers are using many factors, including property classification such as residential, commercial, agricultural, agricultural orchard, etc., flood risk based upon location, and square feet of structure and land.

Some members of the public expressed their agreement with the separate classifications between open agricultural and agricultural orchard properties in the assessment methodology, prompting a discussion of the history of flood damages during past flood events, particularly to the walnut orchards.

Director Francis Silva brought up the point that if the total assessment project costs become too high, it could cause the citizens to be wary and vote against the project. Discussion ensued regarding the fact that the State now requires, under Proposition 218, that a local sponsor demonstrate the ability to raise the local cost share for this project before state and federal funding is provided. If the assessment project is estimated too low, stated Counsel Shapiro, it would require the entire process to be repeated, resulting in the entire basin not being accredited. Scott Shapiro added that similar projects have shown that the State requires substantial contingency, so it is better to estimate higher than lower, with costs adjusted annually.

Bill Edgar added that it is a dilemma to realize that these estimates are preliminary and subject to change and therefore subject to criticism for being too general, but that until the Agency is able to pass an assessment and obtain State assistance we will not have the funding to be able to proceed with a final design of the project.

No action was taken on this item.

4) APPROVAL OF REQUEST FOR QUALIFICATIONS (RFQ) FOR CIVIL ENGINEERING DESIGN FOR THE PROPOSED EARLY IMPLEMENTATION PROJECT (EIP).

Interim Executive Director Bill Edgar, distributed to the Board members, an updated copy of the Request for Qualifications (RFQ) for Civil Engineering Design for the proposed EIP, which added the Conflict of Interest provisions as Attachment A. He explained that at the November 18, 2009 SBFCA Board meeting, the Board authorized staff to proceed with the selection process for the final engineering design team to complete the engineering work for the EIP so that the selection process of the design team could begin. Mr. Edgar stated at today's meeting, David Peterson will explain the Intent of the RFQ and the methods outlined for securing

proposals.

Mr. Edgar reminded the Board that at last month's Board meeting, the Capital Budget was not amended so that a determination of the surplus local funds from the Star Bend Levee Setback project could be made. These local funds could be re-appropriated in order to begin the final design of the EIP if the Board wanted to proceed now. He explained that Bill Hampton, Manager of LD1 is working on determining how much local funds we have to match the State funds and this information should be available at the March 10, 2010 Board meeting.

Dave Peterson, Agency Engineer, explained that the intent of the RFQ was to select a design team that was fully staffed to complete the engineering design. He explained the steps involved in the selection process and the goal of returning to the Board on April 14, 2010 with a selection and goal to proceed with a contract shortly thereafter.

Director Francis Silva questioned how a contract could be approved to hire a design firm before the assessment was passed. Mr. Peterson explained that a design firm could be hired prior to the election using the surplus Star Bend Levee Setback funds as seed money with a cancellation clause in the contract if the assessment does not pass.

Jeff Twitchell, GEI Consultants, asked if, due to the sizeable undertaking of this project, two design teams would be considered. Mr. Peterson answered that it would be difficult, but not impossible with this RFQ, and would register the question with the Technical Advisory Committee. Mr. Edgar stated that the Sacramento Area Flood Control Agency (SAFCA), who did utilize two contracts, told him that they would probably not use two teams if they were to do it again. Under the scenario, however, a team for the North Yuba City area and one for the South could be chosen. This is an open question for the Board to consider.

Rich Diceman, member of the public, questioned the assessment process relating to the receipt of construction funds and the validity of the contract if the construction funds are not received. Mr. Peterson explained that only design money and environmental money would be applied for in the first year of the grant. The construction money would be applied for in the subsequent year, so we would be committing to the completion of the design and environmental aspects only at this point.

Scott Shapiro, Agency Counsel, described the Ballot Process that we are required to follow under Proposition 218, and stated that based upon the Agency's goals of approving the Assessment Engineers Report and receiving authorization to issue the mail in ballots to the 34,000 parcel owners on April 14, 2010, the property owners will have 45 days to vote whether to create the assessment district and return the ballot to the Agency, at which time the Board will hold a hearing for public input. At the conclusion of the public hearing, the Board will then direct the staff to count the ballots, and if a majority of the voters favor the assessment, the Board could

formally adopt the assessment in June 2010. He went on to explain that once the assessment district is passed in June, the Agency would request Sutter and Butte Counties place the assessment on their property tax rolls, to be collected in the fall of this year. We would have one year of collections, he added, which would be used to match the grant money from the design grant from DWR, which would allow the design process to begin, which is a multi-year process. If there was some determination that the State did not have the money or it declined to award a design grant, he added, this Board would have to decide again next year whether to place an assessment on the tax rolls, knowing it only had 35 cents on the dollar necessary to get the program accomplished.

Mr. Edgar brought up the point of concern that if the State falls apart and there is no money available, then a Board decision would have to be made to either levy or not levy the assessments and perhaps do a local pay-as-you-go program, addressing the most critical levee needs and establish a priority list for repairs. He emphasized, however, that both DWR and the USACE have provided valuable guidance, support and encouragement for the project and for the Agency to move forward with the proposed plan.

A motion was made by John Miller to approve the RFQ, which authorizes approval for the staff to solicit proposals for engineering design services from consulting teams for the rehabilitation of the west levee of the Feather river, and to designate the Sutter Butte Flood Control Agency's Technical Advisory Committee as the body to receive and review proposals and to make recommendations to the Board regarding the consultant selection. The motion was seconded by Director David Lamon and carried by all present.

DISCUSSION AND POSSIBLE APPROVAL ITEMS

- 5) **Report (if necessary) by Levee District No. 1 re: completion of setback levee project at Star Bend (an early implementation project) or other District activities.**

No Report Necessary at this Meeting

- 6) **Report (if necessary) by USACE Project Manager re: current status of the Feasibility Study for the Sutter Basin.**

Peter Blodgett, Hydraulic Engineer, United States Army Corp of Engineers, was introduced to the Board by Laura Whitney-Tedrick, USACE Project Manager. Mr. Blodgett will be working closely with Dave Peterson on the flood plain mapping.

No action taken on this item.

7) **Report (if necessary) by the Department of Water Resources' (DWR's) Senior Project Manager re: current DWR activities.**

Scott Rice, Senior Project Manager assigned to California Department of Water Resources (DWR), stated the DWR is still in the process of creating LIDAR topography data files which are projected to be released this summer. He added that this data will provide accurate topography across the area.

He informed the Board that the Central Valley Flood Plain Management Planning process has issued their State Plan of Flood Control descriptive document for public review. He emphasized that this is an important first step for preparing the Central Valley Flood Protection Plan.

Mr. Rice announced that the DWR's Flood Plain Management Division is preparing a guidance document focusing on the six Water Bills passed in 2006/2007. This document should provide assistance to local agencies in updating their County or City General Plans in order to comply with the requirements of the legislation.

Mr. Rice announced that a Valley wide forum has been set for the third week of March. He explained that the forum is a broader discussion for the Central Valley Flood Planning and should bring together the viewpoints and ideas from all of the Regional Forums that have been working to date.

No action taken on this item.

BOARD AND STAFF INFORMATIONAL ITEMS

Various status reports to the Board of Directors from the General Counsel.

a) Status of the amendments to the Feasibility Cost Sharing Agreement and an amendment to the Local Feasibility Cost Sharing Agreement, all in furtherance of completing the USACE Sutter Basin Feasibility Study.

Agency Counsel Scott Shapiro, announced that the amendments to the Feasibility Cost Sharing Agreement and the Local Feasibility Cost Sharing Agreement have been signed by the SBFCA Board and are being forwarded to the County Board of Supervisors for signature.

b) Status of the agreement with the Department of Water Resources regarding Proposition 13.

Agency Counsel Scott Shapiro, informed the Board that the Agreement has been signed by Sutter County and has been returned to DWR for final processing.

No action taken on this item.

PUBLIC COMMENT

JoAnn Stukey, local citizen from Gridley, thanked the members of the Board and the Assessment Engineers for recognizing that Orchard Lands are considered in their own category versus combined with all other Agricultural Lands, emphasizing earlier discussions pertaining to damages to Walnut Orchards being particularly significant when inundated with toxic flood waters.

Steve Kramer, Butte County resident, commented that he disagreed with the statement by Dave Peterson Agency Engineer, that all levees have the equal risk of failure and asked for the Board to consider that all levees do not have equal risk of failure when determining this assessment.

Sally Serger, local citizen from Yuba City, thanked the Board for moving forward with the Assessment, highlighting the fact that their primary responsibility is addressing safety issues of the people in their districts.

No action taken on this item.

OTHER BUSINESS-BOARD OF DIRECTORS

No action taken on this item.

ADJOURNMENT

With no further business coming before the Board, the meeting was adjourned at 3:20 p.m.

LARRY MONTNA, CHAIRMAN

ATTEST:

By _____
Kimberly Hoover
Staff Analyst, SBFCA

SUTTER BUTTE FLOOD CONTROL AGENCY

A PARTNERSHIP FOR FLOOD SAFETY

March 10, 2010

TO: Board of Directors

FROM: William H. Edgar, Interim Executive Director

SUBJECT: Report of the Agency Engineer re: Evolution of the Scope of the Proposed Early Implementation Project (EIP).

Recommendation

The material attached to this report was presented at last month's Board meeting but no action was taken at that time. It is now recommended that the Board of Directors approve the staff recommendation to revise the proposed Early Implementation Project (EIP) by adding segments 5, 6, and 7 to the EIP, to approve the Area Plan fundamentals for the basin, and to approve the next steps in the implementation planning for the EIP.

Background

The Sutter Butte Flood Control Agency has been in the planning stages of an Early Implementation Project (EIP) to rehabilitate the west levee of the Feather River from Yuba City to the Thermalito Afterbay, since January 2009. The goals of the project include:

1. Accreditation by FEMA to provide protection against the 100-Year flood.
2. Meet the new State standard of 200-Year flood protection for the urban and urbanizing areas within the basin.
3. Utilize State bonds monies to fund as much of the cost of the project as possible.
4. Obtain Federal crediting for as much of the State and local expenditures as possible.

In 2009, the Sutter Butte Flood Control Agency contracted with Kleinfelder, Inc., and Peterson Brustad Inc., to identify problems with the portion of the levee from Thermalito Afterbay to Yuba City, and to identify conceptual options to rehabilitate the levee. The findings of these preliminary studies were that the entire 24 mile levee north of the Yuba City limits would require some form of remedial construction to correct for seepage and/or stability deficiencies. This 24 mile reach was divided into four 6-mile segments

for assessment engineering purposes, and labeled as Segments 1-4, with the numbers increasing as you move south.

The State Department of Water Resources (DWR) had presented preliminary findings to the SBFCA Board that the section of levee between the end of Segment 4 at about Cassidy Avenue in Yuba City and Shanghai Bend did not require rehabilitation. In DWR's draft levee evaluation report the segment was shown as a "green line" which meant that, from their preliminary analysis, that segment of levee seemed to meet the current standards. Therefore, our early studies relied on this assumption. By rehabilitating Segments 1-4, we believed that SBFCA would have been able to accredit the entire levee reach between the Thermolito Afterbay and Shanghai Bend.

However, at the December SBFCA Board meeting, LD1 voiced concerns that the "green line" section of levee may actually need some work, and that the project may need to be extended south to achieve the project goals of removing all of Yuba City out of the 200 year floodplain.

The staff has been meeting weekly with the representatives of LD1 and Yuba City to discuss and analyze the issues that were raised at the December meeting in more detail.

Summary of discussions, analyses, and conclusions

A summary of our recent discussions, analyses, and conclusions are as follows:

1. The "green line" levee likely needs some work, albeit less intensive than the rest of the project. A 6-mile segment extending the EIP to 0.6 mi south of Shanghai Bend should be added at a cost of \$24M.
2. New levee breach inundation analyses now show that ending the EIP after Segment 5 would leave nearly 50% of Yuba City in the 200-yr floodplain. Therefore, the EIP must be extended to achieve the project goals. By extending the EIP to at least Star Bend, 200-yr protection would be provided to nearly all of Yuba City, and most of its Sphere of Influence (SOI).
3. Extending the EIP to the confluence with the Sutter Bypass would complete all of the segments requiring cost sharing by SBFCA. The Sutter Bypass and its backwater channel (Wadsworth Canal) are 100% State responsibility.
4. A relief structure at the south end of the basin was discussed, analyzed, and found to be infeasible. A white paper will be prepared to memorialize this analysis.

5. Based upon our discussions, analyses, and conclusions, the staff is recommending the addition of three segments to the EIP:
 - a. Segment 5 – Cassidy Avenue to Barry Road (6 mi – \$24M).
 - b. Segment 6 – Barry Road to Peck Avenue, just south of the completed EIP at Star Bend (6 mi – \$27M).
 - c. Segment 7 – Peck Avenue to the Sutter Bypass (8.5 mi, \$34M).

Area Plan

As you are aware DWR now requires the development of an “Area Plan to achieve 200 year protection by 2025. The SBFCA Area Plan is currently under development, and the staff is recommending the following Area Plan fundamentals for the Board’s consideration:

1. Achieve 200 yr protection for the Yuba City Sphere of Influence and northward.
2. Achieve 100 yr protection for the remainder of the Basin south of the Yuba City Sphere of Influence.
3. The current EIP will be the first “Area Project”, which will take care of the Feather River portion of the Area Plan at a 71/29 State/Local cost share.
4. A future Area Project will take care of the Sutter Bypass and Wadsworth Canal at 100% State cost.

Next Steps

The staff has been made aware that DWR’s competitive EIP grant process is expected to start within the next two months, and it is hoped that SBFCA’s plans will be far enough along to justify State funding to start the final design of the proposed EIP and initiate the preparation of the environmental documents. We believe that the next steps in the implementation of the EIP include:

1. The completion and submittal of the EIP grant application.
2. The approval of an amendment to SBFCA’s Capital Budget to re-program the savings from the Star Bend Levee Setback Project to the start of final design for the proposed EIP, initiation of the environmental work for the project (CEQA/NEPA), and cash flow to fund the Agency until the revenue from the proposed assessment begins to flow to the Agency in December, 2010.

3. Select an engineering design team to begin the final design of the EIP.
4. Authorize Jones & Stokes to begin the environmental work for the EIP (CEQA/NEPA).
5. Initiate selection of the right of way team to assist with the project.
6. Finalize the Assessment District Engineer's Report and authorize the Proposition 218 mail in ballot election.

Thank you.



Evolution of the Proposed EIP

SBFCA Member Agency Briefings
Week of February 22, 2010

1

EIP Concept

- USACE project implementation is at least a decade away, SBFCA wants to pursue an Early Implementation Project (EIP).
- SBFCA predesign analysis found that the entire 24-mile levee from Thermalito Afterbay to Yuba City appears to be deficient due to underseepage and/or stability criteria.
- Divided into four 6-mi segments (#1-4) needing work
- Segment 5 adjacent to YC thought to be Ok as is.
- Project would have "accredited" Segments 1-5

2

Recent Developments

- LD1 suspects that Segment 5 through Yuba City need some work
- Recent levee break analyses show that ending the project after Segment 5 (Shanghai Bend) would leave about 50% of YC in the 200-year floodplain
- Need to extend EIP south to Star Bend to remove most of YC from the 200-yr floodplain (Segment 6)

3

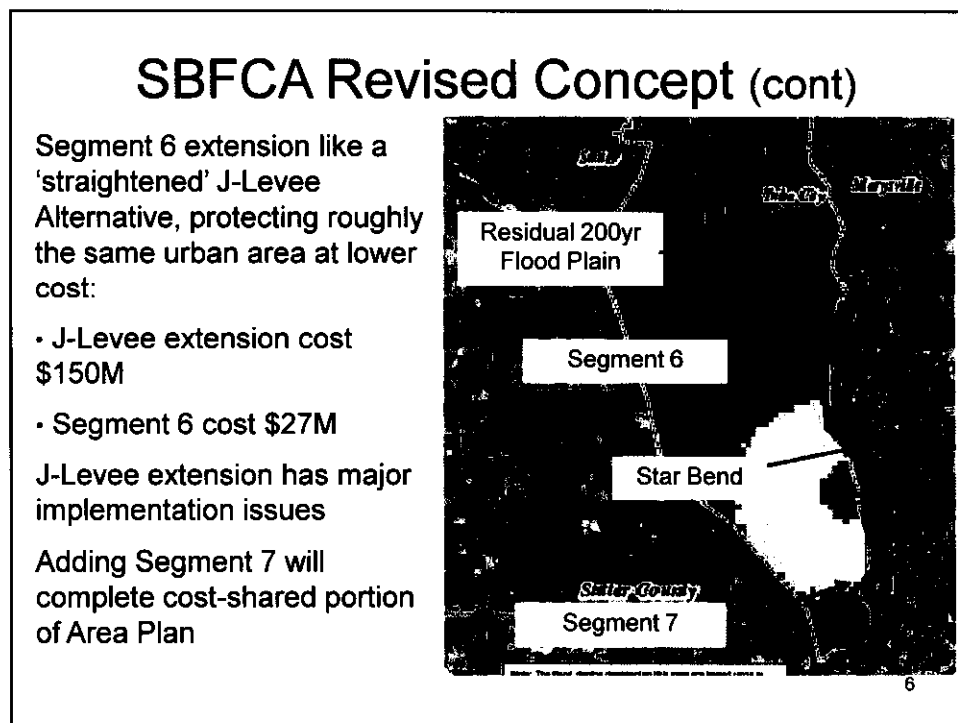
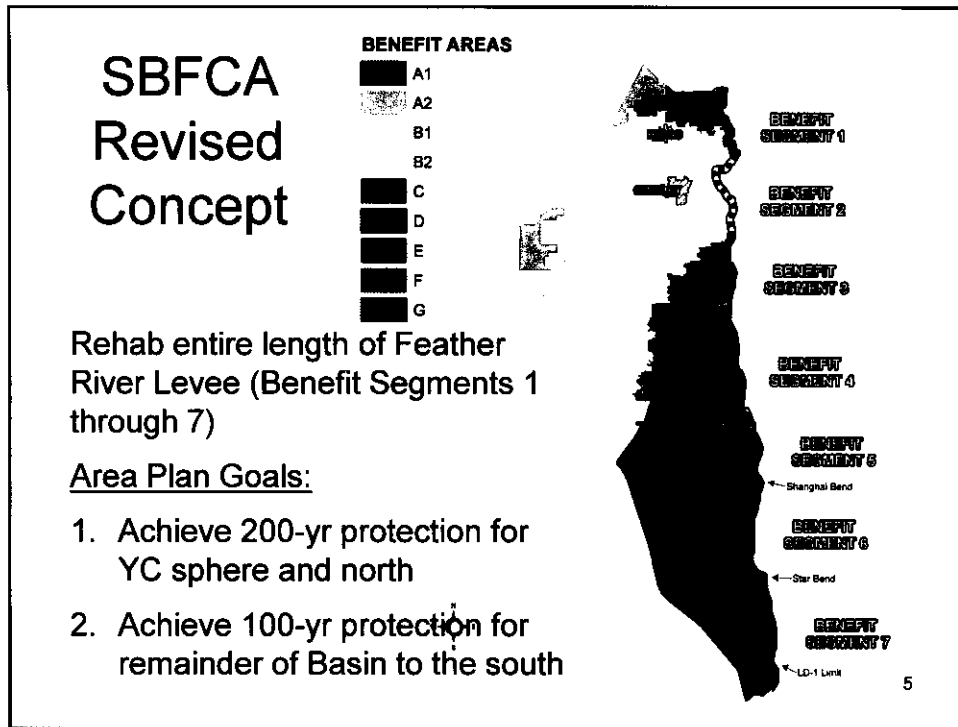
Floodplain Problem with Ending at Seg 5

Shading shows 50% of Yuba City still subject to 200yr flooding



End of original EIP

4



Comparison of parcels remaining in 200-year floodplain under old and new proposals

Old Proposal	ALL Parcels			SFR Parcels		
	City of Live Oak	Yuba City	Unincorporated	City of Live Oak	Yuba City	Unincorporated
City of Live Oak	2,798	0	2,798	1,951	0	1,951
Yuba City	18,402	9,125	9,277	15,426	8,020	7,406
Unincorporated	6,589	4,382	2,207	3,124	2,419	705
Subtotal	27,789	13,507	14,282	20,501	10,439	10,062

New Proposal	ALL Parcels			SFR Parcels		
	City of Live Oak	Yuba City	Unincorporated - Inside Yuba City SOI	City of Live Oak	Yuba City	Unincorporated - Outside Yuba City SOI
City of Live Oak	2,798	0	2,798	1,951	0	1,951
Yuba City	18,402	240	18,162	15,426	240	15,186
Unincorporated - Inside Yuba City SOI	2,472	161	2,311	2,048	76	1,972
Unincorporated - Outside Yuba City SOI	4,117	1,989	2,128	1,076	518	558
Subtotal	27,789	2,390	25,399	20,501	834	19,667

Revised EIP Cost

Segments 1-4	\$165M
Segment 5	\$24M
Segment 6	\$27M
Segment 7	\$34M
Total	\$250M

Revised DWR Cost Share: 70% State, 30% Local
(further favorable revisions expected)

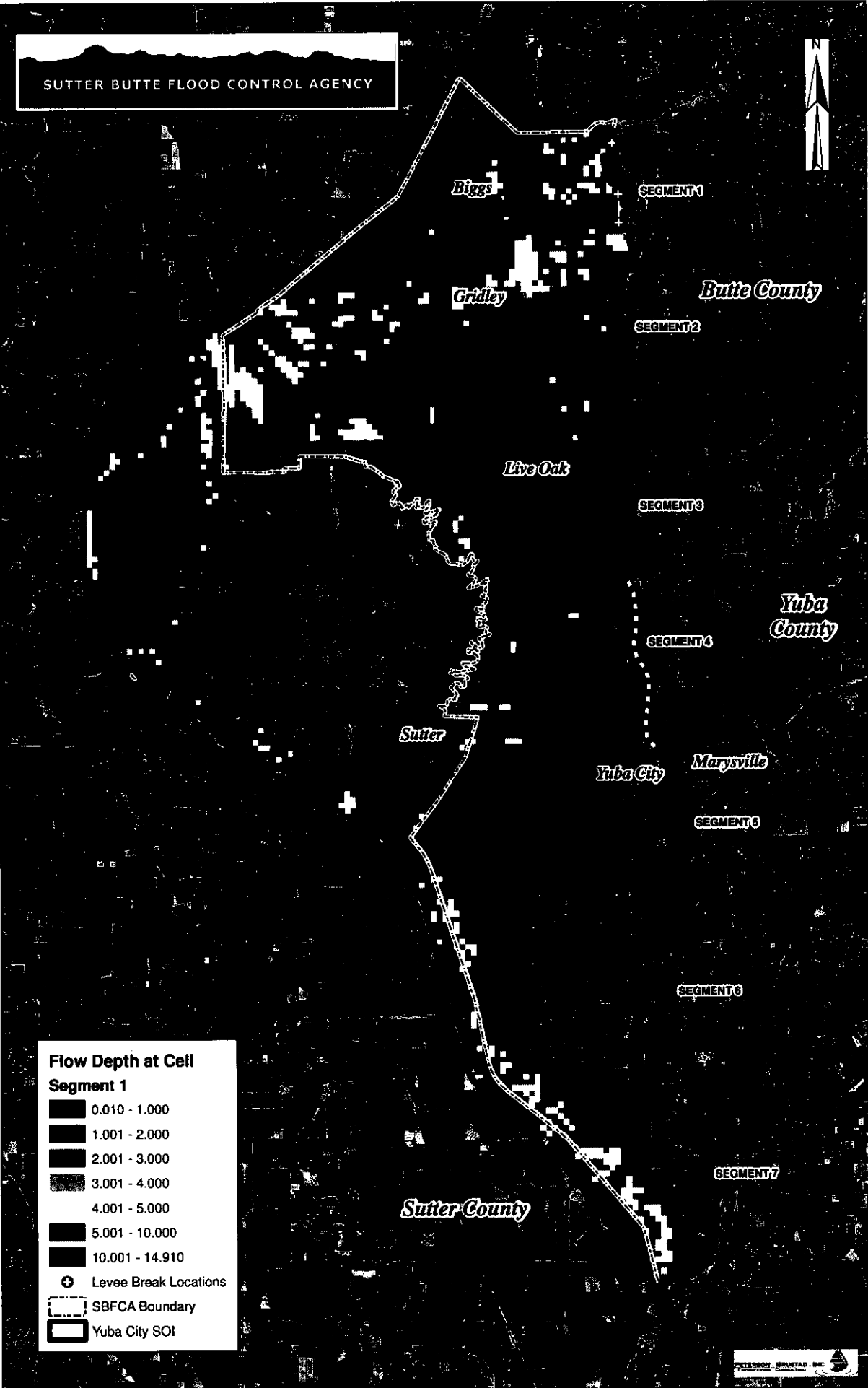
Benefit Permutations

Question: Does someone in the south
benefit from repair of Segment 1?
Segment 2?

9

10

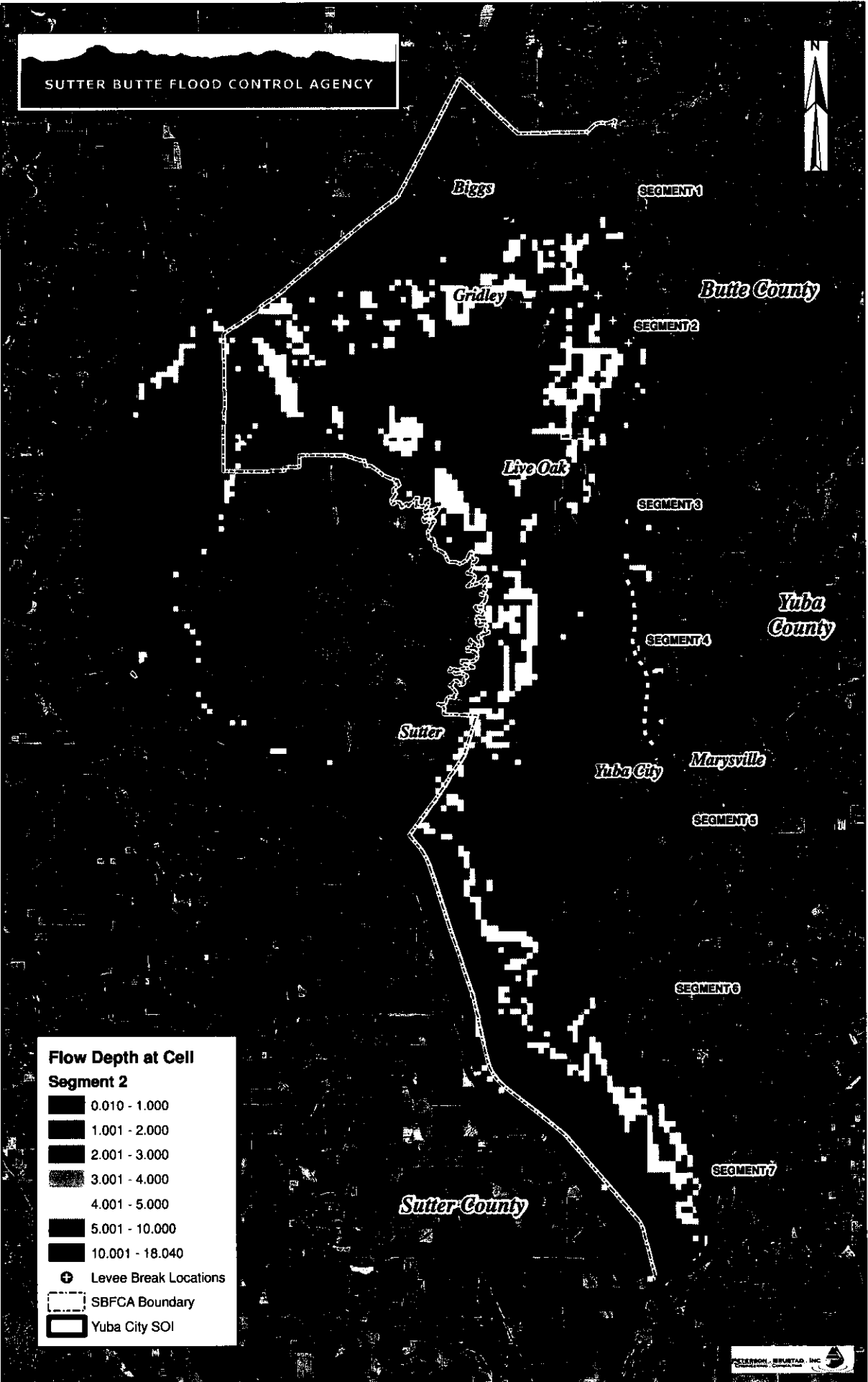
SUTTER BUTTE FLOOD CONTROL AGENCY



Flow Depth at Cell
Segment 1

- 0.010 - 1.000
- 1.001 - 2.000
- 2.001 - 3.000
- 3.001 - 4.000
- 4.001 - 5.000
- 5.001 - 10.000
- 10.001 - 14.910
- ⊕ Levee Break Locations
- SBFCA Boundary
- ▭ Yuba City SOI

SUTTER BUTTE FLOOD CONTROL AGENCY

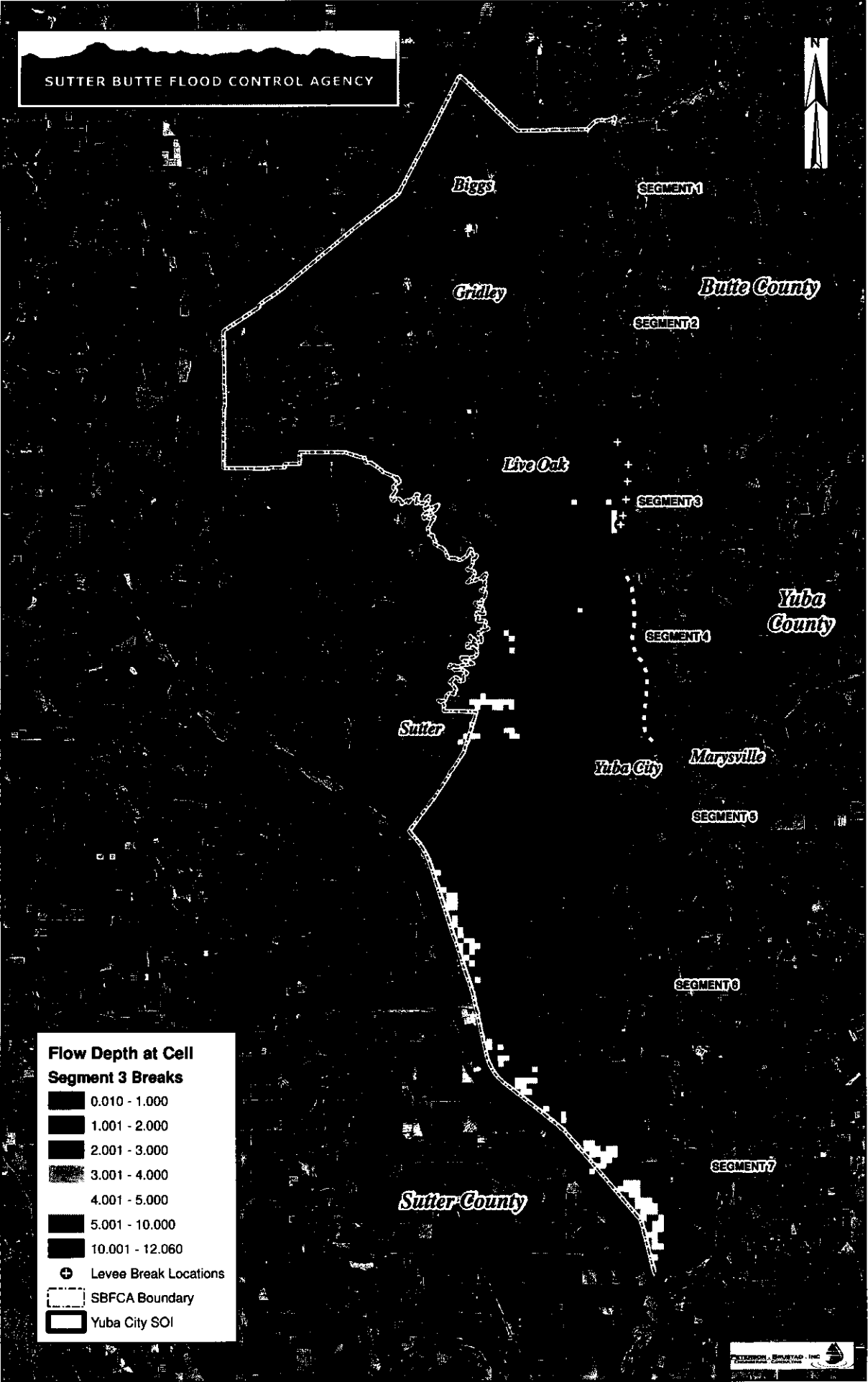


**Flow Depth at Cell
Segment 2**

- 0.010 - 1.000
- 1.001 - 2.000
- 2.001 - 3.000
- 3.001 - 4.000
- 4.001 - 5.000
- 5.001 - 10.000
- 10.001 - 18.040

- ⊕ Levee Break Locations
- SBFCA Boundary
- ▭ Yuba City SOI

SUTTER BUTTE FLOOD CONTROL AGENCY

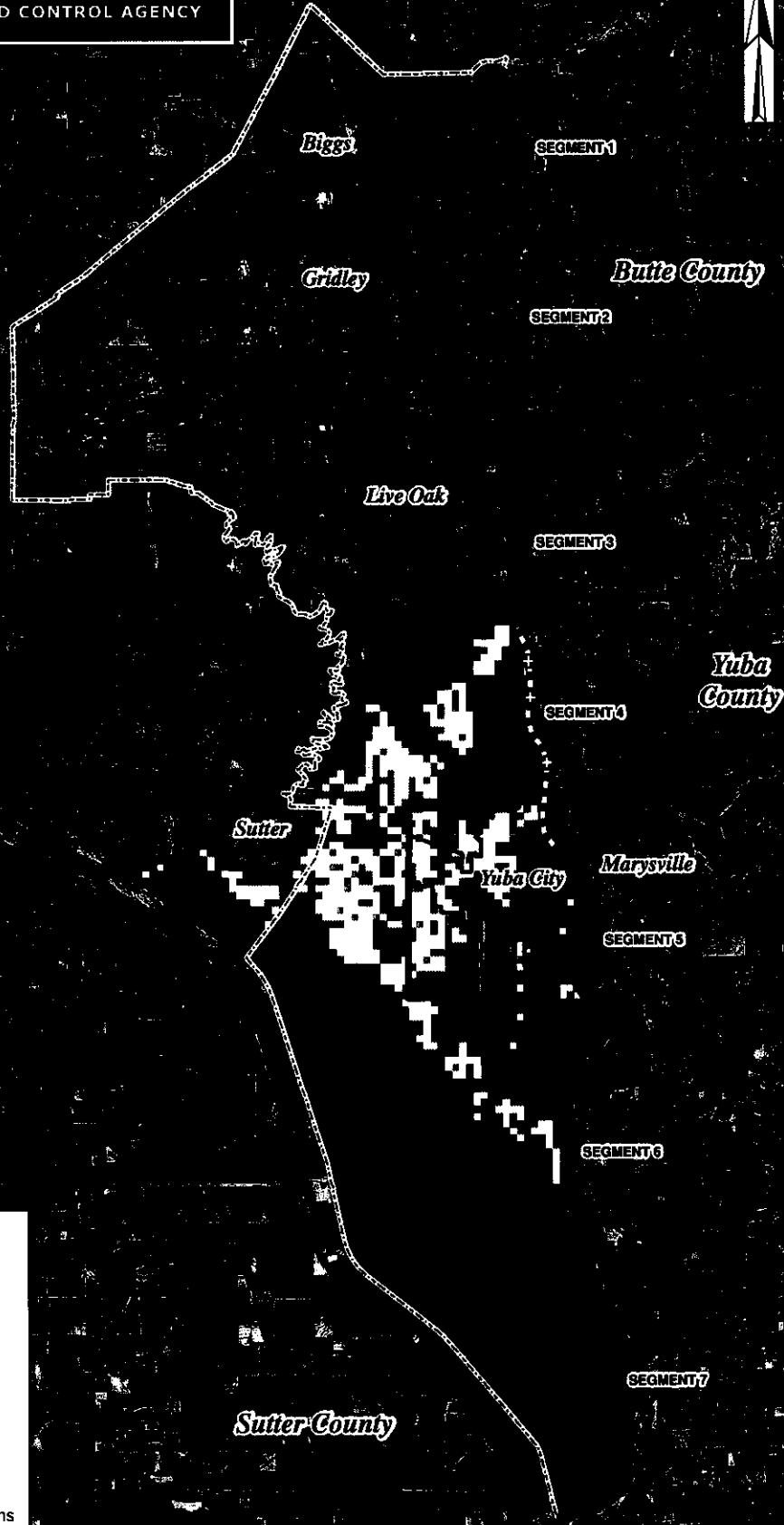


**Flow Depth at Cell
Segment 3 Breaks**

	0.010 - 1.000
	1.001 - 2.000
	2.001 - 3.000
	3.001 - 4.000
	4.001 - 5.000
	5.001 - 10.000
	10.001 - 12.060

Levee Break Locations
 SBFCA Boundary
 Yuba City SOI

SUTTER BUTTE FLOOD CONTROL AGENCY



Flow Depth at Cell
Segment 4

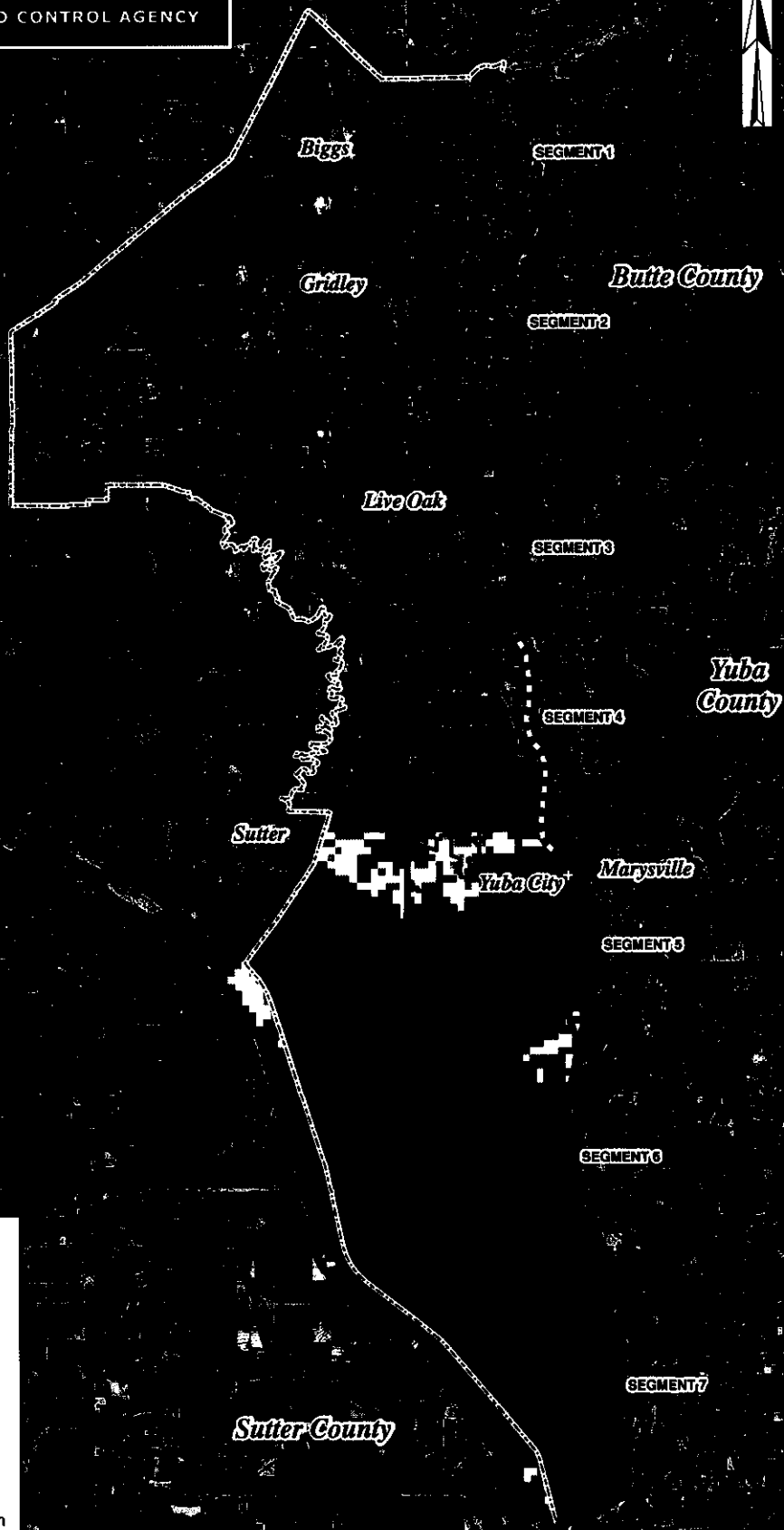
	0.010 - 1.000
	1.001 - 2.000
	2.001 - 3.000
	3.001 - 4.000
	4.001 - 5.000
	5.001 - 10.000
	10.001 - 21.040

Levee Break Locations

SBFCA Boundary

Yuba City SOI

SUTTER BUTTE FLOOD CONTROL AGENCY



Flow Depth at Cell
Segment 5

	0.010 - 1.000
	1.001 - 2.000
	2.001 - 3.000
	3.001 - 4.000
	4.001 - 5.000
	5.001 - 10.000
	10.001 - 25.240

Levee Break Location
 SBFCA Boundary
 Yuba City SOI

Next Steps

1. Draft Assessment District Eng Report (3/10)
2. Begin CEQA/NEPA (4/10)
3. Select design firm (~~5/10~~) (6/10)
4. Assessment District vote (~~5/10~~) (5/10 - 6/10)
5. Apply for EIP grant (~~4/10~~) (4/10 - 5/10)
6. Initiate design (~~6/10~~) (7/10)
7. Select right of way firm (~~6/10~~) (7/10)
8. Design/Env ~~6/10 - 4/12 (22 mos)~~ (4/10 - 4/12) - 24 mos
9. Construction 5/12-10/14 (3 seasons)

SUTTER BUTTE FLOOD CONTROL AGENCY

A PARTNERSHIP FOR FLOOD SAFETY

March 10, 2010

TO: Board of Directors

FROM: William H. Edgar, Interim Executive Director

SUBJECT: Presentation of the Draft Preliminary Engineer's Report re: Proposed Assessment District.

Recommendation

The material attached to this report is the latest up-dated report of the Agency's Assessment District Engineer related to the details regarding the formation of the proposed assessment district. In addition to reviewing the attached material the Agency's Assessment District Engineer will present the Draft Preliminary Engineer's Report for consideration by the Board of Directors. No action is requested of the Board at this meeting. It is recommended that the Board receive the Draft Preliminary Engineer's Report, continue it until its meeting of April 14, 2010 at which time the Board is expected to accept the Draft Preliminary Engineer's Report and adopt a resolution which will authorize the commencement of the mail in balloting.

Background

At your October 14th, November 18th, December 9th, January 13th, and February 10th meetings the SBFCA Board of Directors heard reports from the Agency's Assessment Engineer regarding the progress for preparing the Engineer's Report and other key activities related to the conduct of a Proposition 218 mail-in ballot election to support the Flood Control Agency's Early Implementation Project.

Since that time the staff has been meeting with representatives of the member agencies, their respective technical staffs, and representatives from the State Department of Water Resources (DWR) in order to discuss options for mitigating flooding issues in the entire Sutter Basin.

The Agency's Assessment Engineer will discuss the most current up-dated material regarding the proposed assessment boundary, the proposed zones of benefit, the proposed assessment formula, the dollar amount required to finance the project as well as other pertinent items related to establishing an assessment district.

3

In addition, the Agency's Assessment Engineer will present the Draft Preliminary Engineer's Report for consideration by the Board of Directors.

Feedback from the Board of Directors regarding the above items is necessary to make adjustments to the Draft Preliminary Engineer's Report in order that it can be presented to the Board in its revised final form on April 14, 2010.

Thank you.

A map of South Carolina with a thick black outline representing a proposed assessment district. The outline covers the northern and western portions of the state, including major cities like Columbia and Charleston. The text is overlaid on the map.


**Proposed SBFGA
Assessment District**

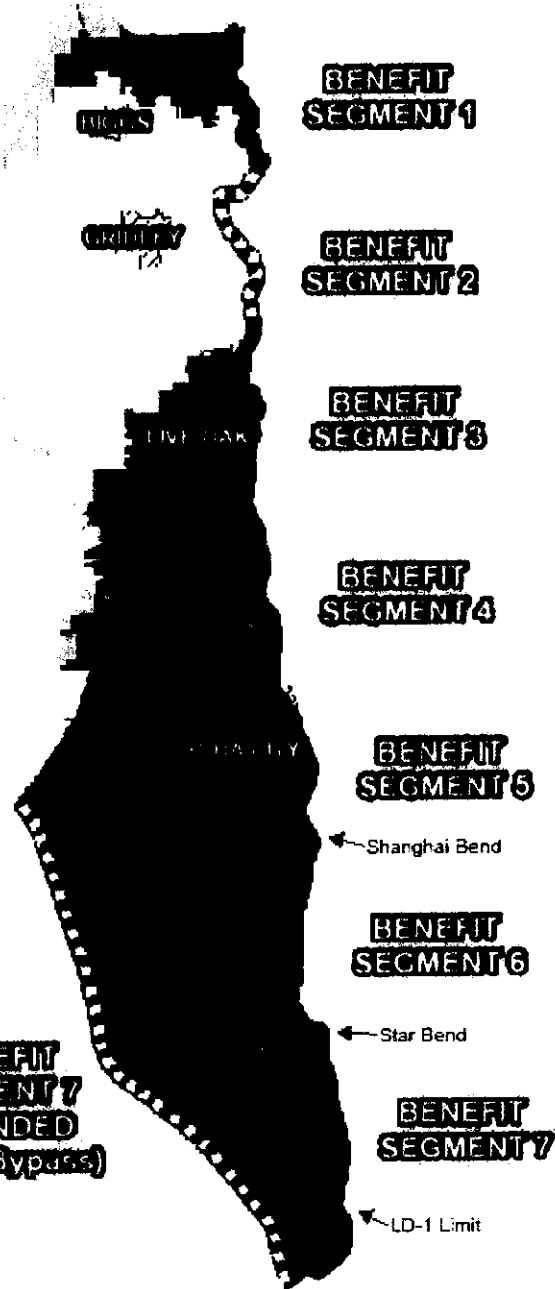
Update Report

February 25, 2010

DRAFT
SUBJECT TO REVIEW

BEN AREAS

-  A
-  B
-  C
-  D
-  E1
-  E2
-  F1
-  F2
-  G1
-  G2
-  G3



Changes to Project

- Geographic scope has increased to provide 200-year flood protection to nearly all of Yuba City
- Geographic scope has increased to provide increased flood protection south of Yuba City
- Decreased local cost share from 35% to 29%, and increased State cost share from 65% to 71%

Changes to Project

- Properly allocated benefits of project across more benefit areas based on refined mapping and requirements of Tiburon case
- Reduced some of the contingency for levee segments 1 to 4
- Reduced estimated administrative costs by 25% per year based upon projected efficiencies
- Removed from District certain lands along Butte basin and Cherokee Canal that do not receive a benefit

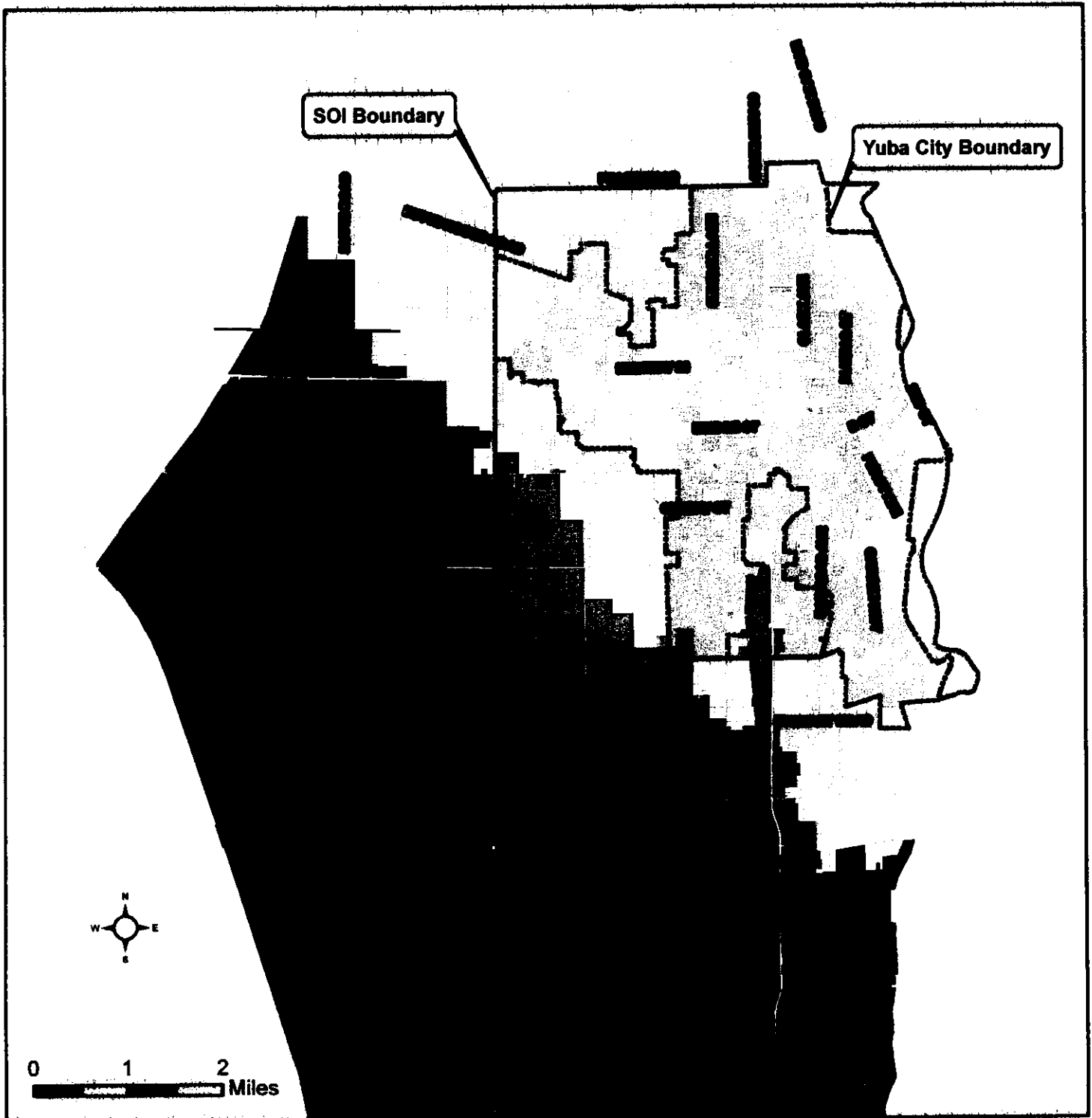
Project Cost

- **Estimated Construction Cost \$250 million**
- **Local Share \$72.5 million (29%)**
- **Annual Administration \$750,000**
- **Annual Assessments \$6.65 million**

SFR Parcels Removed from 200 Year Floodplain

- Removed From 200 Year (Yuba City)
- Remain In 200 Year (Yuba City)
- Remain In 200 Year (SOI)
- Remain In 200 Year (Sutter County)

Sutter County	SFR Parcels		
	Total	Removed From 200 Year	Remain In 200 Year
Yuba City	15,426		15,186
Unincorporated - Inside Yuba City SOI	2,048		1,972
Unincorporated - Outside Yuba City SOI	1,076		558

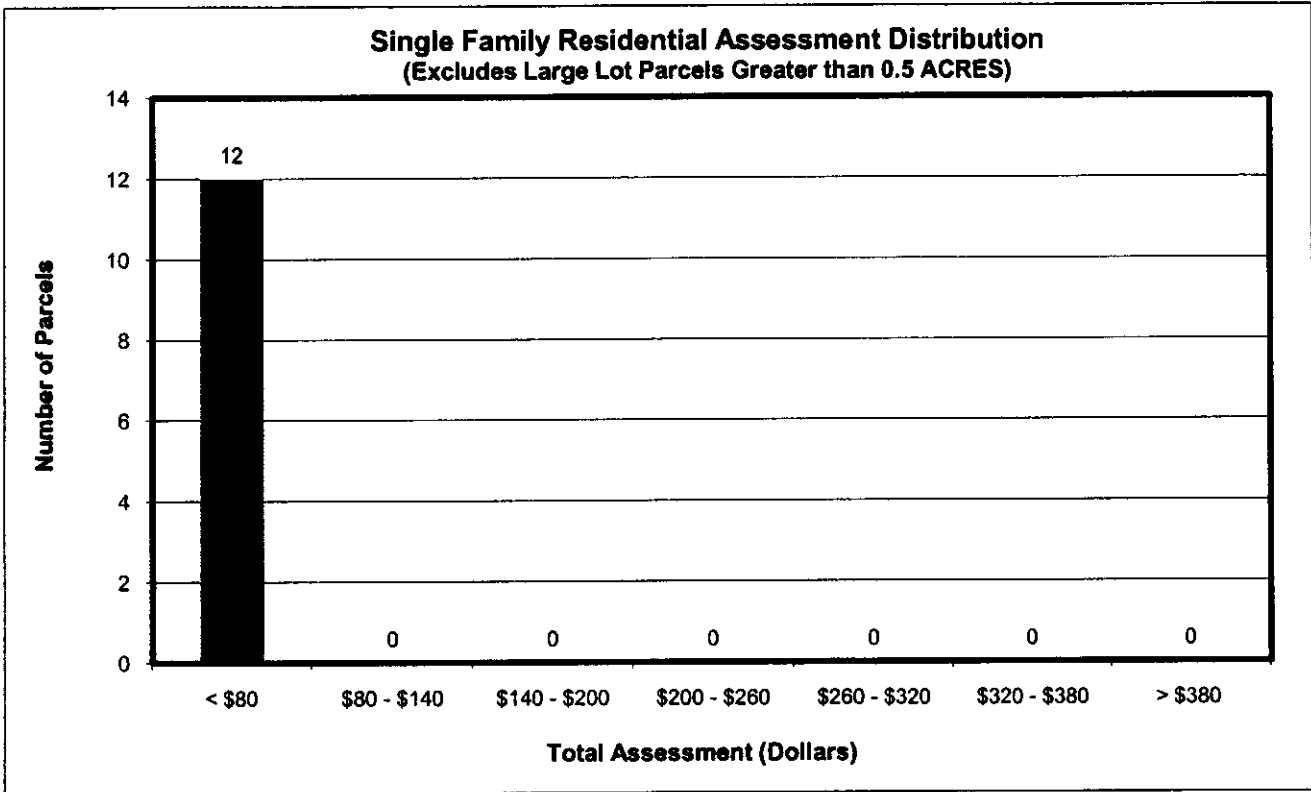


Flood Damage Calculation

- Relative Risk Based on Location
- Land Use (residential, commercial, industrial, ag)
- Structure and Contents Damage
 - Depth-Damage Curves
 - Flood Depth
 - Structure Size (building SF)
- Damage to Land
 - Parcel Acreage

SBFCA Preliminary Assessment Summary (DRAFT- Subject to Revision)

Benefit Area: A - North Butte County

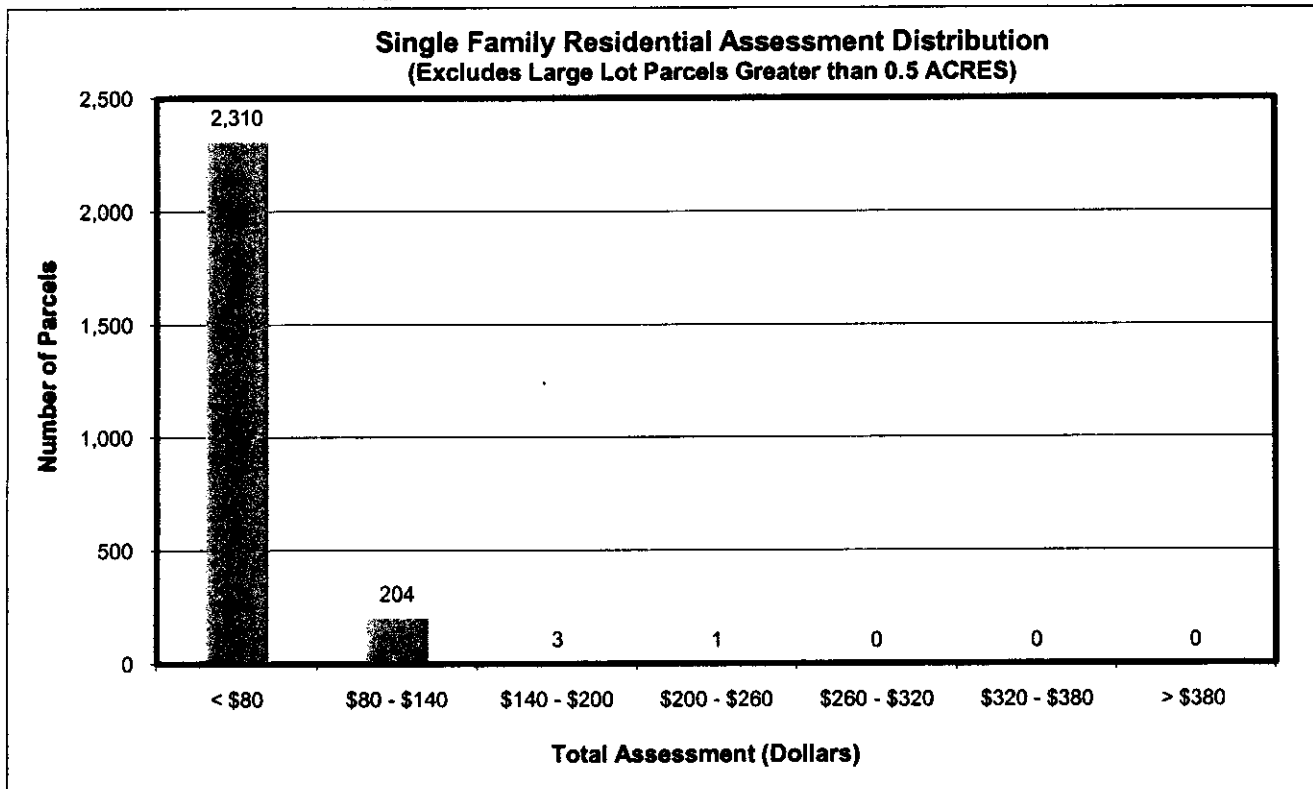


Benefit Area: A - North Butte County

SCENARIO 6C ASSESSMENT CATEGORY	FLOOD DEPTH			
	Less than 2ft	2ft - 4ft	4ft - 6ft	Greater than 6ft
SFR (TYPICAL) (1,700 SF, 0.20 AC)	\$ 18	\$ 34	\$ 42	\$ 59
SFR (AVERAGE)	\$ 17	\$ 30	\$ 30	\$ -
COMMERCIAL (TYPICAL) (5,000 SF, 0.40 AC)	\$ 119	\$ 258	\$ 340	\$ 391
INDUSTRIAL (TYPICAL) (10,000 SF, 1.0 AC)	\$ 294	\$ 344	\$ 399	\$ 475
AGRICULTURAL (per acre, no structures)	\$ 0.42	\$ 0.42	\$ 0.42	\$ 0.42
AGRICULTURAL ORCHARD (per acre, no structures)	\$ 0.84	\$ 0.84	\$ 0.84	\$ 0.84

SBFCA Preliminary Assessment Summary (DRAFT- Subject to Revision)

Benefit Area: B - Biggs/Griddle

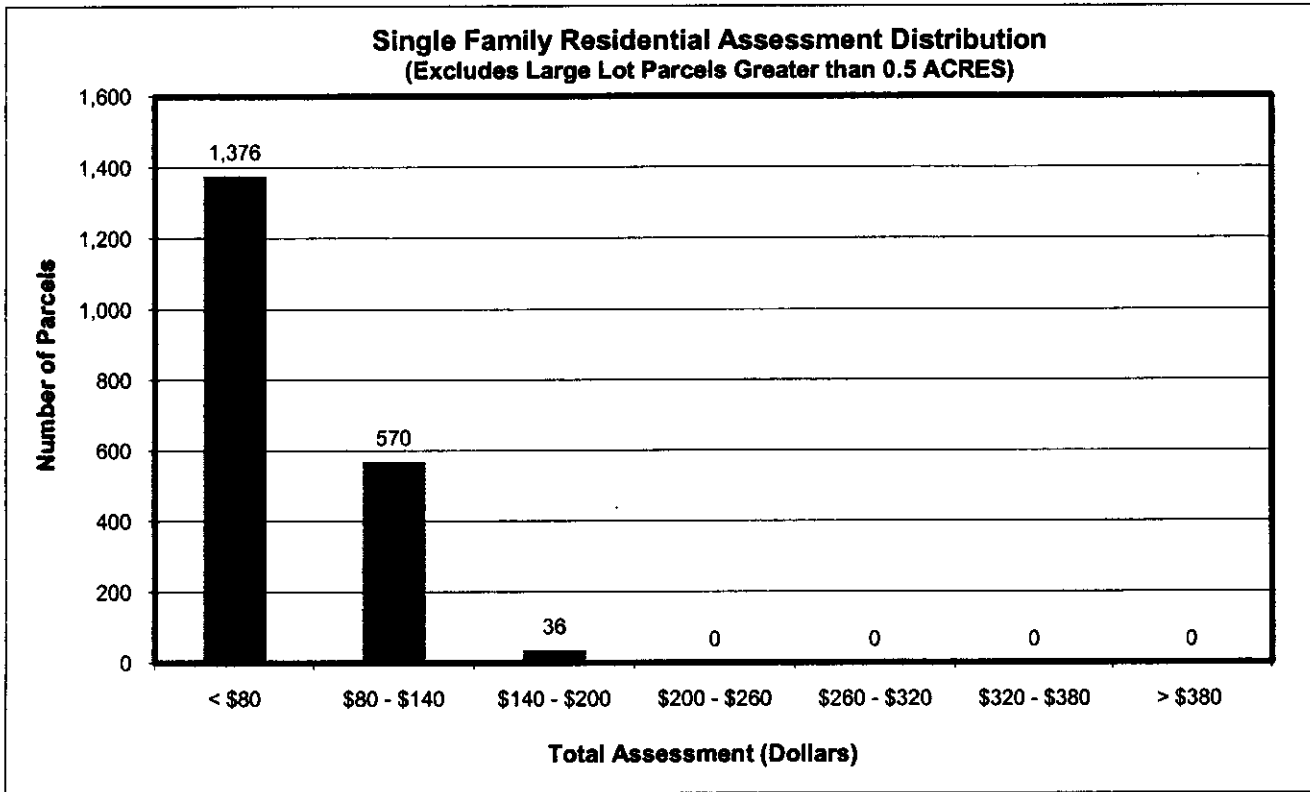


Benefit Area: B - Biggs/Griddle

SCENARIO 6C ASSESSMENT CATEGORY	FLOOD DEPTH			
	Less than 2ft	2ft - 4ft	4ft - 6ft	Greater than 6ft
SFR (TYPICAL) (1,700 SF, 0.20 AC)	\$ 31	\$ 58	\$ 71	\$ 101
SFR (AVERAGE)	\$ 26	\$ 50	\$ 56	\$ 123
COMMERCIAL (TYPICAL) (5,000 SF, 0.40 AC)	\$ 202	\$ 437	\$ 577	\$ 663
INDUSTRIAL (TYPICAL) (10,000 SF, 1.0 AC)	\$ 498	\$ 584	\$ 677	\$ 806
AGRICULTURAL (per acre, no structures)	\$ 0.72	\$ 0.72	\$ 0.72	\$ 0.72
AGRICULTURAL ORCHARD (per acre, no structures)	\$ 1.43	\$ 1.43	\$ 1.43	\$ 1.43

SBFCA Preliminary Assessment Summary (DRAFT- Subject to Revision)

Benefit Area: C - Live Oak

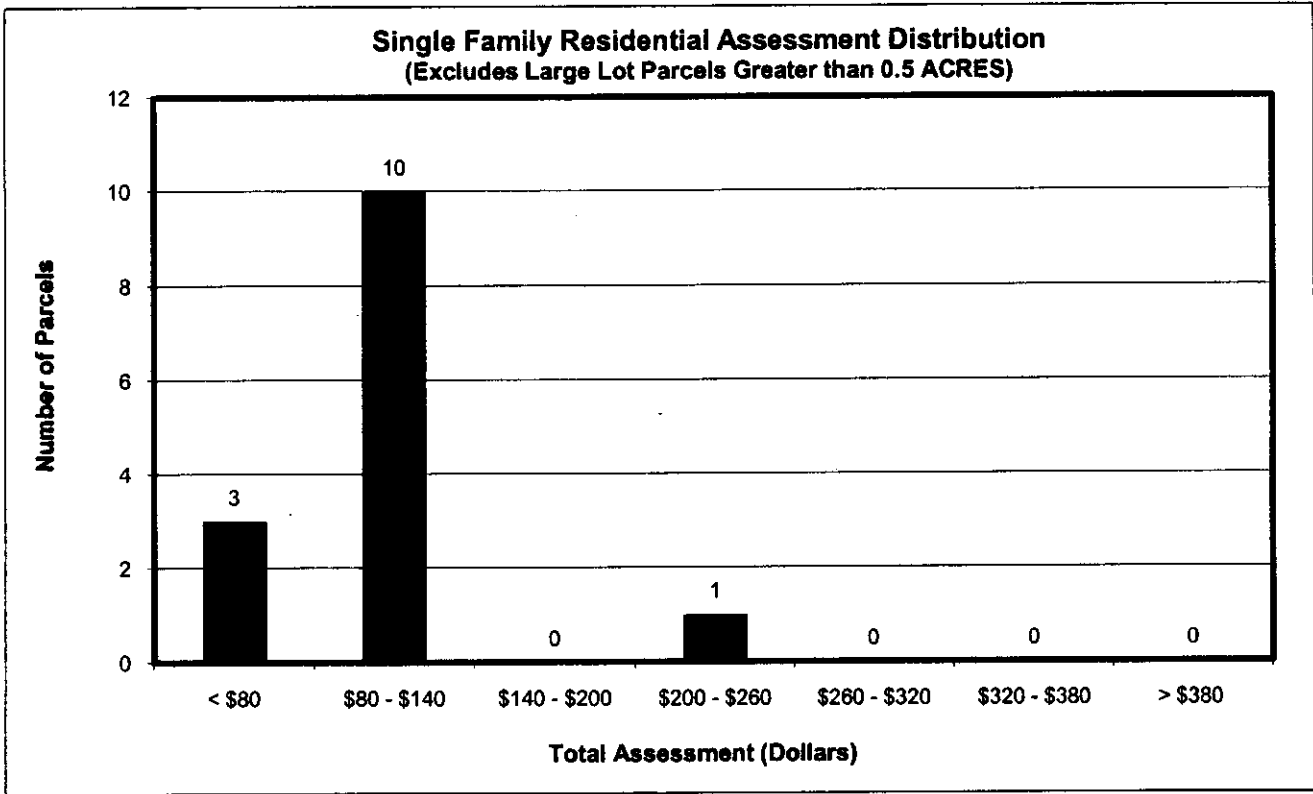


Benefit Area: C - Live Oak

SCENARIO 6C ASSESSMENT CATEGORY	FLOOD DEPTH			
	Less than 2ft	2ft - 4ft	4ft - 6ft	Greater than 6ft
SFR (TYPICAL) (1,700 SF, 0.20 AC)	\$ 43	\$ 82	\$ 101	\$ 142
SFR (AVERAGE)	\$ 42	\$ 74	\$ 74	\$ 116
COMMERCIAL (TYPICAL) (5,000 SF, 0.40 AC)	\$ 285	\$ 617	\$ 815	\$ 935
INDUSTRIAL (TYPICAL) (10,000 SF, 1.0 AC)	\$ 703	\$ 824	\$ 955	\$ 1,137
AGRICULTURAL (per acre, no structures)	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01
AGRICULTURAL ORCHARD (per acre, no structures)	\$ 2.02	\$ 2.02	\$ 2.02	\$ 2.02

SBFCA Preliminary Assessment Summary (DRAFT- Subject to Revision)

Benefit Area: D - North Sutter County

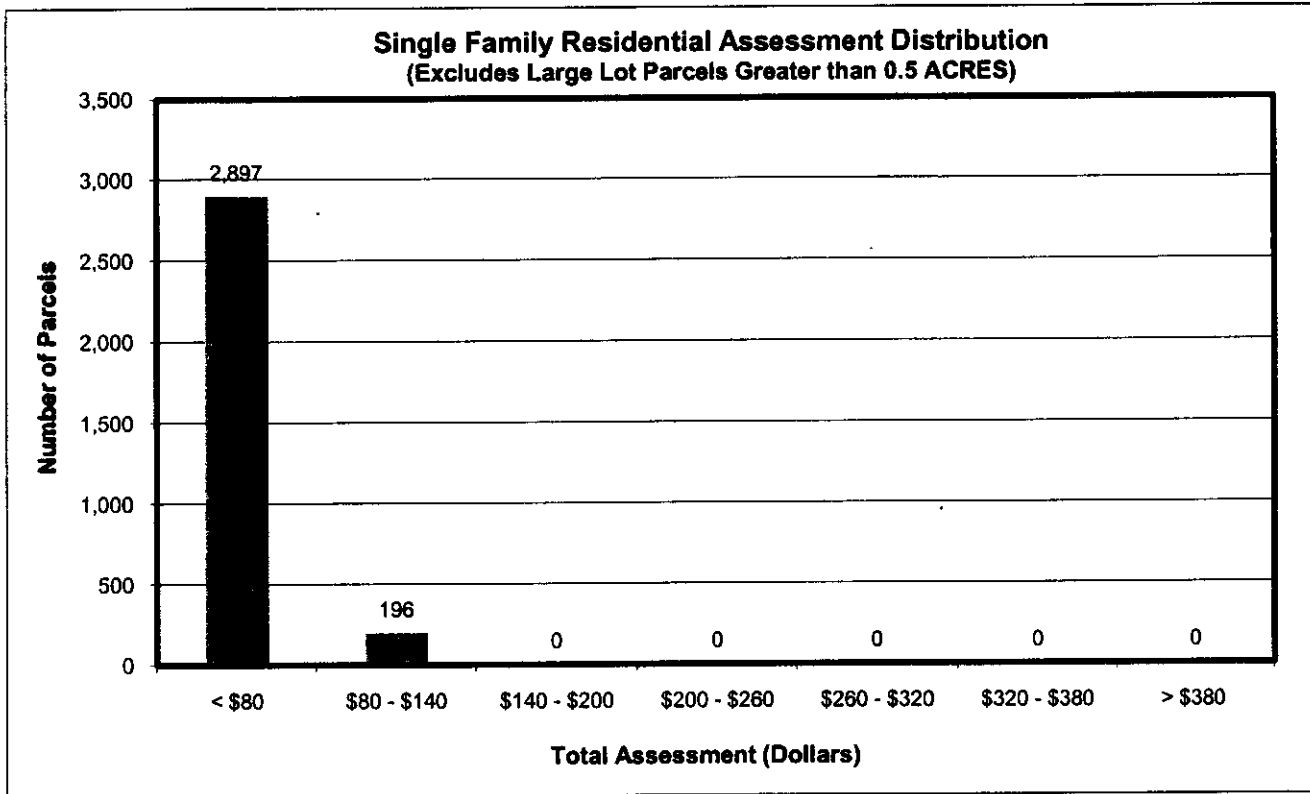


Benefit Area: D - North Sutter County

SCENARIO 6C ASSESSMENT CATEGORY	FLOOD DEPTH			
	Less than 2ft	2ft - 4ft	4ft - 6ft	Greater than 6ft
SFR (TYPICAL) (1,700 SF, 0.20 AC)	\$ 56	\$ 106	\$ 130	\$ 183
SFR (AVERAGE)	\$ -	\$ 88	\$ 115	\$ 215
COMMERCIAL (TYPICAL) (5,000 SF, 0.40 AC)	\$ 367	\$ 795	\$ 1,050	\$ 1,205
INDUSTRIAL (TYPICAL) (10,000 SF, 1.0 AC)	\$ 906	\$ 1,062	\$ 1,231	\$ 1,465
AGRICULTURAL (per acre, no structures)	\$ 1.30	\$ 1.30	\$ 1.30	\$ 1.30
AGRICULTURAL ORCHARD (per acre, no structures)	\$ 2.60	\$ 2.60	\$ 2.60	\$ 2.60

SBFCA Preliminary Assessment Summary (DRAFT- Subject to Revision)

Benefit Area: E1 - Yuba City (North-East)

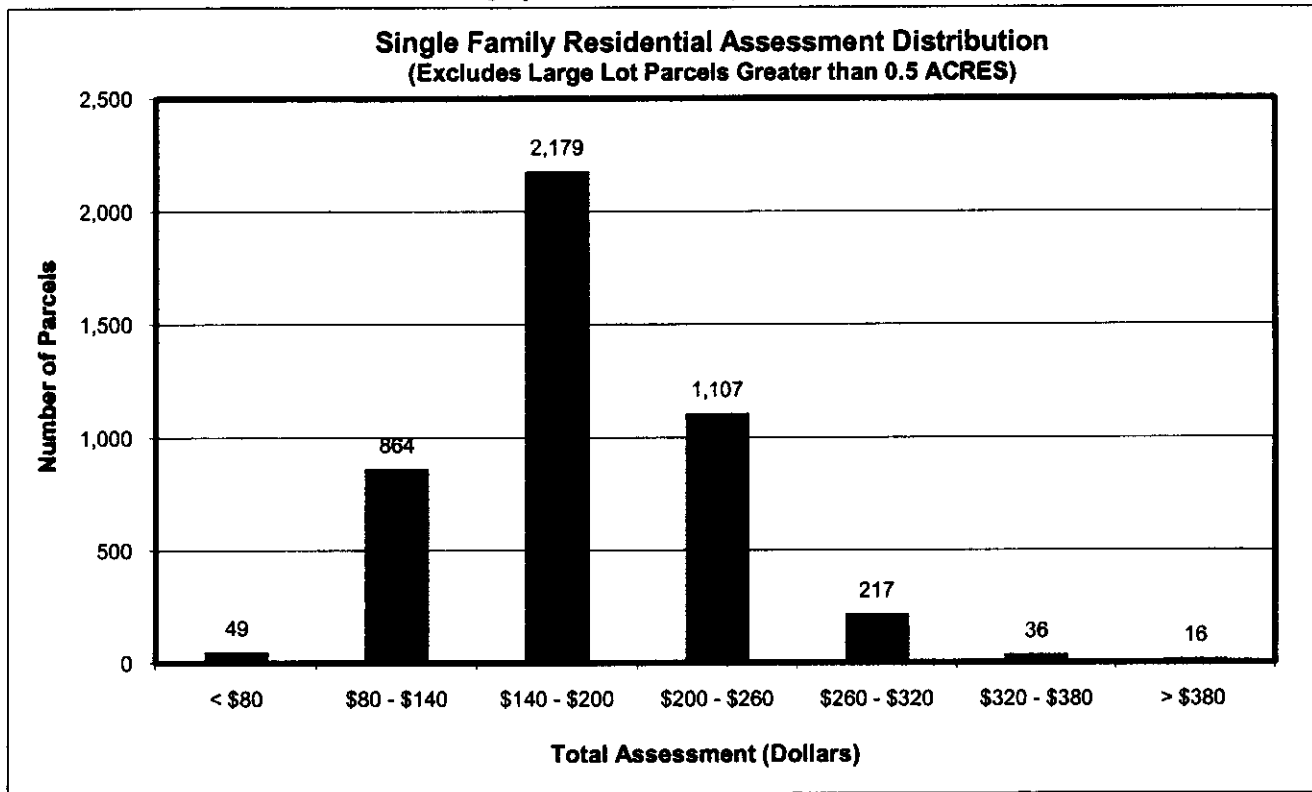


Benefit Area: E1 - Yuba City (North-East)

SCENARIO 6C ASSESSMENT CATEGORY	FLOOD DEPTH			
	Less than 2ft	2ft - 4ft	4ft - 6ft	Greater than 6ft
SFR (TYPICAL) (1,700 SF, 0.20 AC)	\$ 31	\$ 58	\$ 71	\$ 101
SFR (AVERAGE)	\$ 23	\$ 50	\$ 88	\$ -
COMMERCIAL (TYPICAL) (5,000 SF, 0.40 AC)	\$ 202	\$ 437	\$ 577	\$ 663
INDUSTRIAL (TYPICAL) (10,000 SF, 1.0 AC)	\$ 498	\$ 584	\$ 677	\$ 806
AGRICULTURAL (per acre, no structures)	\$ 0.72	\$ 0.72	\$ 0.72	\$ 0.72
AGRICULTURAL ORCHARD (per acre, no structures)	\$ 1.43	\$ 1.43	\$ 1.43	\$ 1.43

SBFCA Preliminary Assessment Summary (DRAFT- Subject to Revision)

Benefit Area: E2 - Yuba City (North-West)

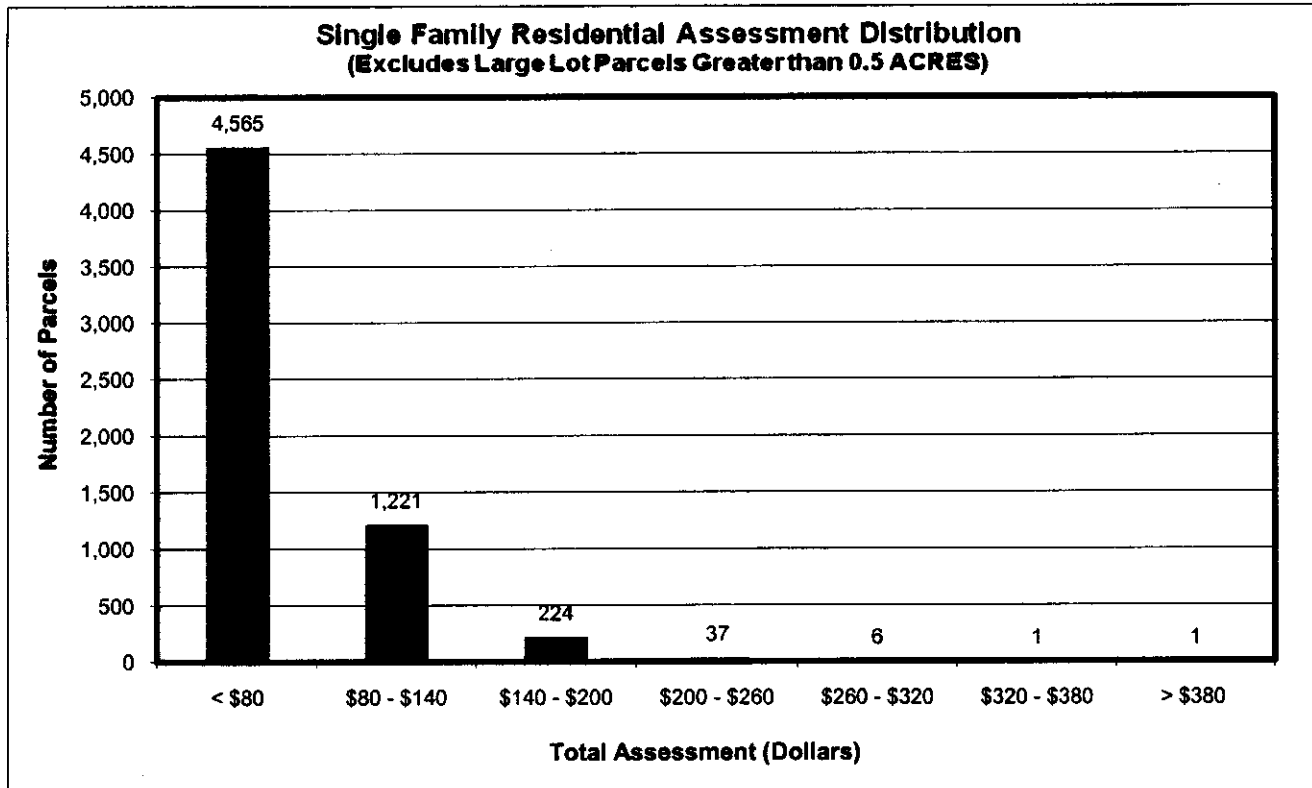


Benefit Area: E2 - Yuba City (North-West)

SCENARIO 6C ASSESSMENT CATEGORY	FLOOD DEPTH			
	Less than 2ft	2ft - 4ft	4ft - 6ft	Greater than 6ft
SFR (TYPICAL) (1,700 SF, 0.20 AC)	\$ 68	\$ 130	\$ 159	\$ 224
SFR (AVERAGE)	\$ -	\$ 149	\$ 186	\$ 223
COMMERCIAL (TYPICAL) (5,000 SF, 0.40 AC)	\$ 450	\$ 975	\$ 1,287	\$ 1,477
INDUSTRIAL (TYPICAL) (10,000 SF, 1.0 AC)	\$ 1,111	\$ 1,302	\$ 1,509	\$ 1,796
AGRICULTURAL (per acre, no structures)	\$ 1.59	\$ 1.59	\$ 1.59	\$ 1.59
AGRICULTURAL ORCHARD (per acre, no structures)	\$ 3.19	\$ 3.19	\$ 3.19	\$ 3.19

SBFCA Preliminary Assessment Summary (DRAFT- Subject to Revision)

Benefit Area: F1 - Yuba City (South-East)

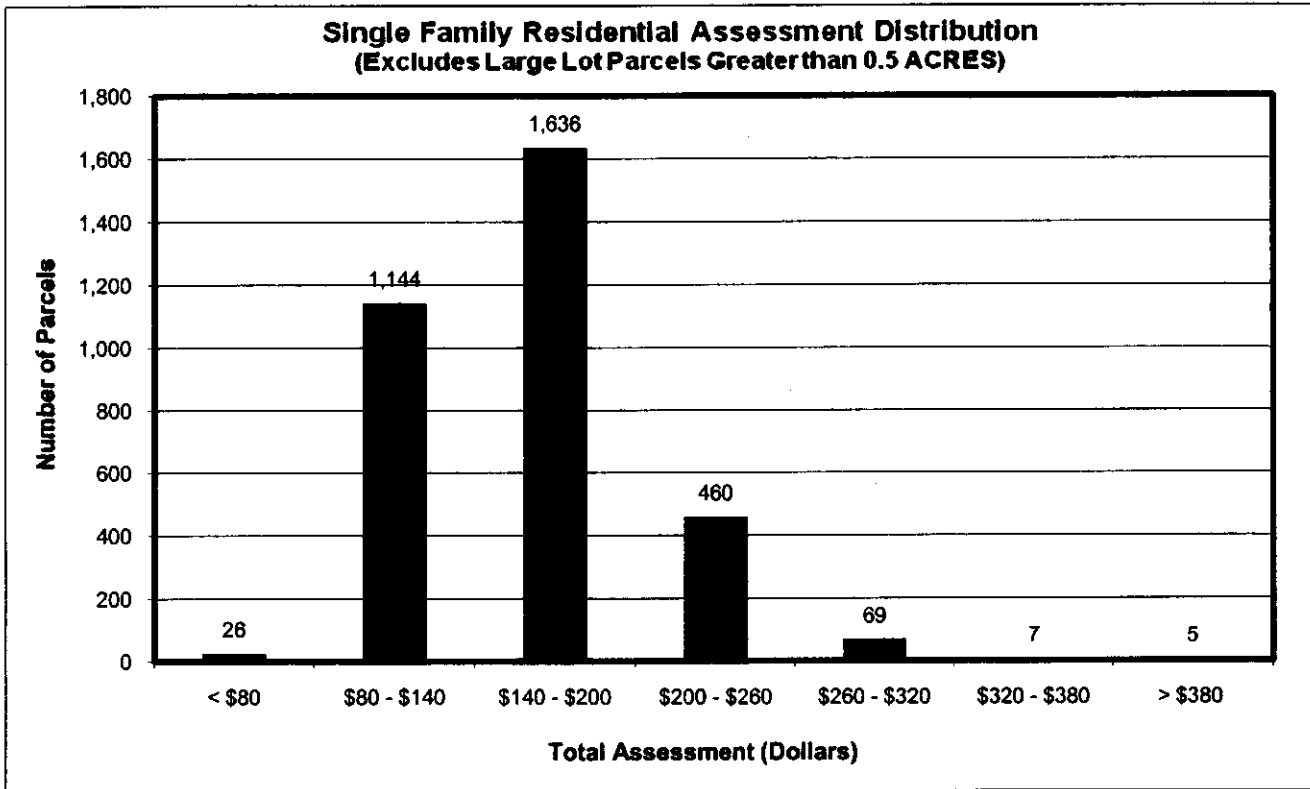


Benefit Area: F1 - Yuba City (South-East)

SCENARIO 6C ASSESSMENT CATEGORY	FLOOD DEPTH			
	Less than 2ft	2ft - 4ft	4ft - 6ft	Greater than 6ft
SFR (TYPICAL) (1,700 SF, 0.20 AC)	\$ 43	\$ 82	\$ 101	\$ 142
SFR (AVERAGE)	\$ 45	\$ 81	\$ 93	\$ 144
COMMERCIAL (TYPICAL) (5,000 SF, 0.40 AC)	\$ 285	\$ 617	\$ 815	\$ 935
INDUSTRIAL (TYPICAL) (10,000 SF, 1.0 AC)	\$ 703	\$ 824	\$ 955	\$ 1,137
AGRICULTURAL (per acre, no structures)	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01
AGRICULTURAL ORCHARD (per acre, no structures)	\$ 2.02	\$ 2.02	\$ 2.02	\$ 2.02

SBFCA Preliminary Assessment Summary (DRAFT- Subject to Revision)

Benefit Area: F2 - Yuba City (South-West)

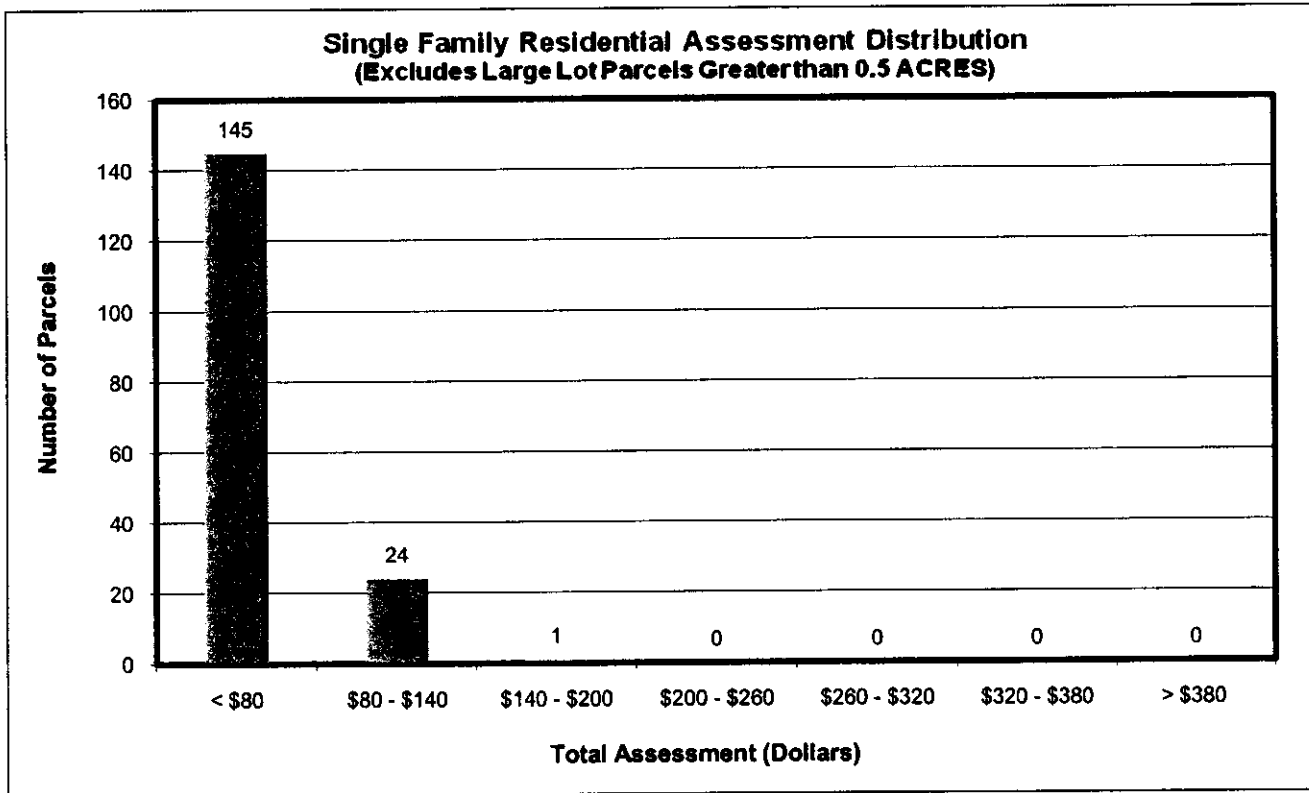


Benefit Area: F2 - Yuba City (South-West)

SCENARIO 6C ASSESSMENT CATEGORY	FLOOD DEPTH			
	Less than 2ft	2ft - 4ft	4ft - 6ft	Greater than 6ft
SFR (TYPICAL) (1,700 SF, 0.20 AC)	\$ 81	\$ 154	\$ 188	\$ 265
SFR (AVERAGE)	\$ 77	\$ 161	\$ 175	\$ -
COMMERCIAL (TYPICAL) (5,000 SF, 0.40 AC)	\$ 533	\$ 1,154	\$ 1,524	\$ 1,749
INDUSTRIAL (TYPICAL) (10,000 SF, 1.0 AC)	\$ 1,315	\$ 1,542	\$ 1,787	\$ 2,127
AGRICULTURAL (per acre, no structures)	\$ 1.89	\$ 1.89	\$ 1.89	\$ 1.89
AGRICULTURAL ORCHARD (per acre, no structures)	\$ 3.78	\$ 3.78	\$ 3.78	\$ 3.78

SBFCA Preliminary Assessment Summary (DRAFT- Subject to Revision)

Benefit Area: G1 - South Sutter County (East)

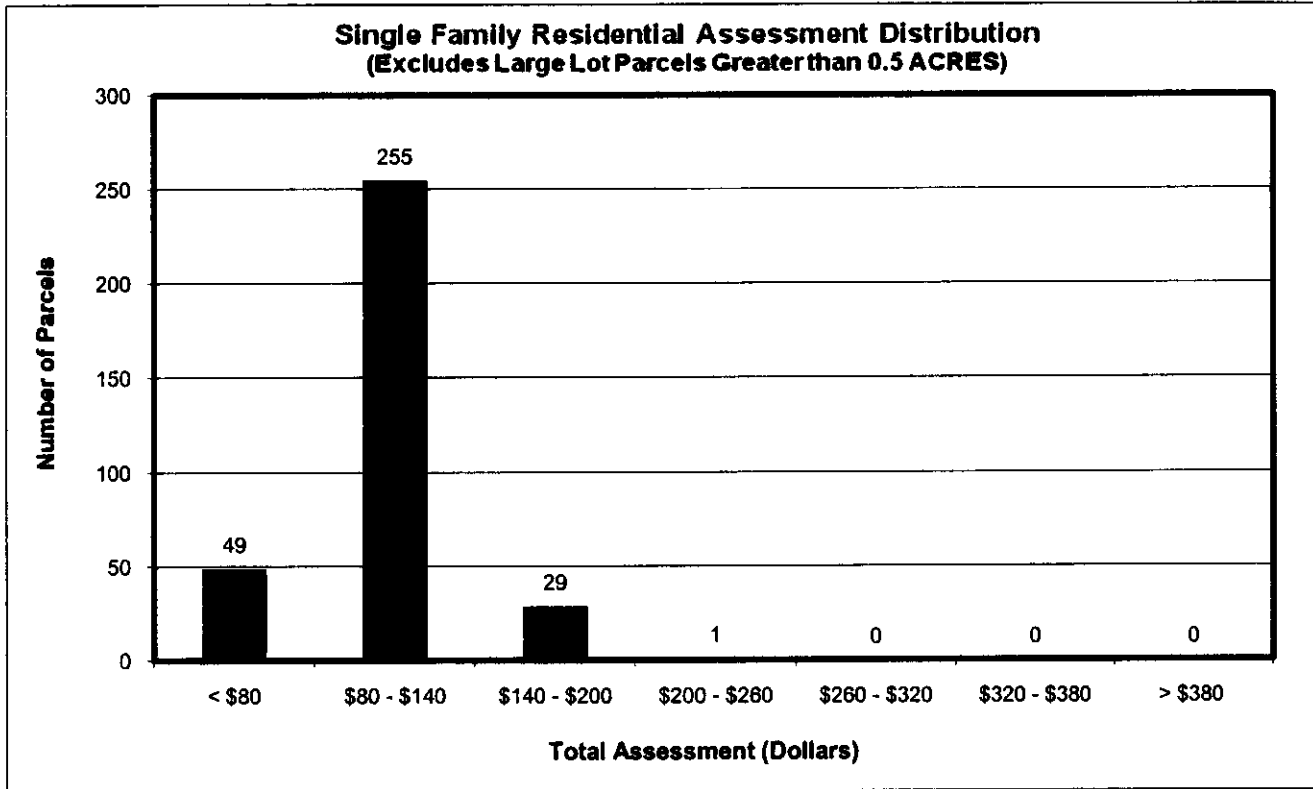


Benefit Area: G1 - South Sutter County (East)

SCENARIO 6C ASSESSMENT CATEGORY	FLOOD DEPTH			
	Less than 2ft	2ft - 4ft	4ft - 6ft	Greater than 6ft
SFR (TYPICAL) (1,700 SF, 0.20 AC)	\$ 31	\$ 58	\$ 71	\$ 101
SFR (AVERAGE)	\$ 30	\$ 48	\$ 66	\$ 89
COMMERCIAL (TYPICAL) (5,000 SF, 0.40 AC)	\$ 202	\$ 437	\$ 577	\$ 663
INDUSTRIAL (TYPICAL) (10,000 SF, 1.0 AC)	\$ 498	\$ 584	\$ 677	\$ 806
AGRICULTURAL (per acre, no structures)	\$ 0.72	\$ 0.72	\$ 0.72	\$ 0.72
AGRICULTURAL ORCHARD (per acre, no structures)	\$ 1.43	\$ 1.43	\$ 1.43	\$ 1.43

SBFCA Preliminary Assessment Summary (DRAFT- Subject to Revision)

Benefit Area: G2 - South Sutter County (West)

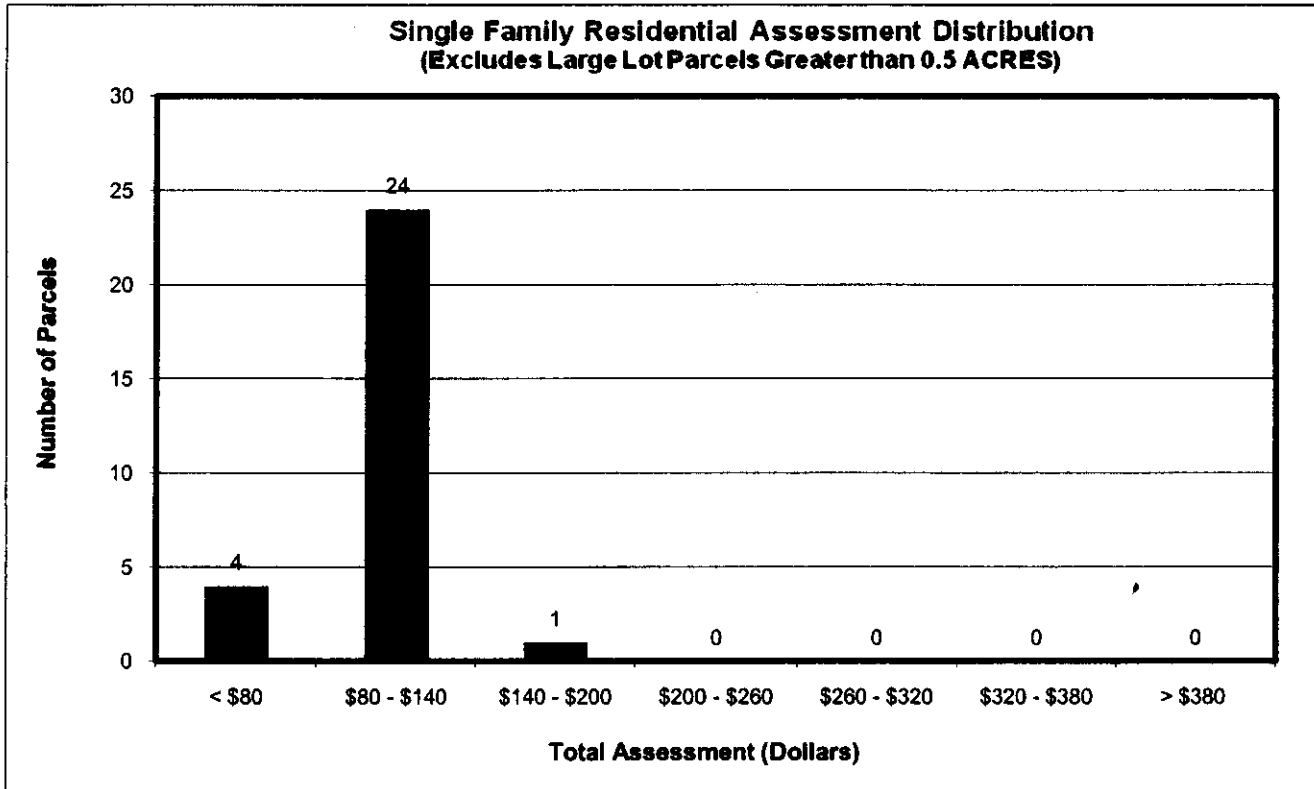


Benefit Area: G2 - South Sutter County (West)

SCENARIO 6C ASSESSMENT CATEGORY	FLOOD DEPTH			
	Less than 2ft	2ft - 4ft	4ft - 6ft	Greater than 6ft
SFR (TYPICAL) (1,700 SF, 0.20 AC)	\$ 49	\$ 94	\$ 115	\$ 162
SFR (AVERAGE)	\$ -	\$ 106	\$ 118	\$ 142
COMMERCIAL (TYPICAL) (5,000 SF, 0.40 AC)	\$ 326	\$ 706	\$ 932	\$ 1,070
INDUSTRIAL (TYPICAL) (10,000 SF, 1.0 AC)	\$ 804	\$ 943	\$ 1,093	\$ 1,301
AGRICULTURAL (per acre, no structures)	\$ 1.15	\$ 1.15	\$ 1.15	\$ 1.15
AGRICULTURAL ORCHARD (per acre, no structures)	\$ 2.31	\$ 2.31	\$ 2.31	\$ 2.31

**SBFCA Preliminary Assessment Summary
(DRAFT- Subject to Revision)**

Benefit Area: G3 - South Sutter County (Central)



Benefit Area: G3 - South Sutter County (Central)

SCENARIO 6C ASSESSMENT CATEGORY	FLOOD DEPTH			
	Less than 2ft	2ft - 4ft	4ft - 6ft	Greater than 6ft
SFR (TYPICAL) (1,700 SF, 0.20 AC)	\$ 37	\$ 70	\$ 86	\$ 121
SFR (AVERAGE)	\$ -	\$ -	\$ -	\$ 103
COMMERCIAL (TYPICAL) (5,000 SF, 0.40 AC)	\$ 243	\$ 526	\$ 695	\$ 798
INDUSTRIAL (TYPICAL) (10,000 SF, 1.0 AC)	\$ 600	\$ 703	\$ 815	\$ 970
AGRICULTURAL (per acre, no structures)	\$ 0.86	\$ 0.86	\$ 0.86	\$ 0.86
AGRICULTURAL ORCHARD (per acre, no structures)	\$ 1.72	\$ 1.72	\$ 1.72	\$ 1.72

SUTTER BUTTE FLOOD CONTROL AGENCY

A PARTNERSHIP FOR FLOOD SAFETY

March 10, 2010

TO: Board of Directors

FROM: William H. Edgar, Interim Executive Director

SUBJECT: Approval of an amendment to the 2009-10 Fiscal Year Sutter-Butte Flood Control Agency Capital Budget to fund projected Agency costs.

You will recall that your Board adopted the 2009-10 Sutter-Butte Flood Control Agency Budget at your May 13, 2009 meeting. At that time the budget was based upon the work plan contemplated at that time. Since that time we have been made aware of the most recent developments related to the FEMA re-mapping process in the region, and have proceeded with conceptual design plans to correct the deficiencies documented in the first phase of the Levee Evaluation Study being carried out by the State Department of Water Resources (DWR). In addition, we are now fully aware that the completion of the USACE's Sutter Basin Feasibility Study is years away before construction can start on the preferred plan to resolve the flood control problems for the region.

As a result, we are continuing to work diligently to gain approval for the proposed EIP, and to plan for a successful Proposition 218 mail-in ballot election that will generate the local cost share for the project. In this connection we have reviewed the cost needs for the Agency based upon the first eight months of actual expenditures.

At your January 13th meeting your Board adopted the staff recommendation to amend the Agency's operating budget to adjust the expenditure estimates within the overall budget appropriation to cover the estimated operating cost needs of the Agency through June 30, 2010.

At this March 10, 2010, meeting of the Board of Directors the staff will present a recommendation to adjust the capital budget estimates within the overall budget appropriation to cover the estimated capital cost needs of the Agency through June 30, 2010.

Recommendation

It is recommended that the Board of Directors receive, consider, discuss, and if appropriate approve the staff recommendation to amend the 2009-10 Fiscal Year Sutter-Butte Flood Control Agency Capital Budget to fund projected Agency costs.

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SUTTER BUTTE FLOOD CONTROL AGENCY
A PARTNERSHIP FOR FLOOD SAFETY

March 10, 2010

TO: Board of Directors

FROM: William H. Edgar, Interim Executive Director

SUBJECT: Report (if necessary) by Levee District No. 1 re: completion of setback levee project at Star Bend (an early implementation project) or other District activities.

This time has been set aside on the agenda for a report and discussion (if necessary) by representatives of Levee District No. 1 to provide the Board of Directors a progress report regarding the completion of the setback levee project at Star Bend or other activities of the District.

Thank you.

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SUTTER BUTTE FLOOD CONTROL AGENCY
A PARTNERSHIP FOR FLOOD SAFETY

March 10, 2010

TO: Board of Directors

FROM: William H. Edgar, Interim Executive Director

SUBJECT: Report (if necessary) by the United States Army Corps of Engineers' (USACE) project manager re: current status of the Feasibility Study for the Sutter Basin.

This time has been set aside on the agenda for a report and discussion (if necessary) by the USACE project manager regarding the current status of the Sutter Basin Feasibility Study.

Thank you.





SUTTER BUTTE FLOOD CONTROL AGENCY
A PARTNERSHIP FOR FLOOD SAFETY

March 10, 2010

TO: Board of Directors

FROM: William H. Edgar, Interim Executive Director

SUBJECT: Report (if necessary) by the Department of Water Resources' (DWR's)
Senior Project Manager re: current department activities.

This time has been set aside on the agenda for a report and discussion (if necessary) by DWR's senior project manager regarding the current activities of the Department.

Thank you.

7

SUTTER BUTTE FLOOD CONTROL AGENCY
A PARTNERSHIP FOR FLOOD SAFETY

March 10, 2010

TO: Board of Directors

FROM: William H. Edgar, Interim Executive Director

SUBJECT: Further report to the Board of Directors from the General Counsel re: status of the amendments to the Feasibility Cost Sharing Agreement and an amendment to the Local Feasibility Cost Sharing Agreement, all in furtherance of completing the USACE Sutter Basin Feasibility Study.

Scott Shapiro of Downey Brand and Counsel for the Sutter-Butte Flood Control Agency, will discuss the status of the amendments to the Feasibility Cost Sharing Agreement and an amendment to the Local Feasibility Cost Sharing Agreement, all in furtherance of completing the USACE Sutter Basin Feasibility Study.

Thank you.

8a

SUTTER BUTTE FLOOD CONTROL AGENCY

A PARTNERSHIP FOR FLOOD SAFETY

March 10, 2010

TO: Board of Directors

FROM: William H. Edgar, Interim Executive Director

SUBJECT: Report re: status of new cost sharing guidelines with particular reference to the provisions regarding enhancements for disadvantaged communities.

As the Board is aware, we have been in discussions with the staff at the State Department of Water Resources regarding enhancements to the cost sharing formula for Early Implementation Projects (EIP). At this point, as we have discussed in earlier meetings and will discuss again at this meeting in relation to items that will be heard earlier on this agenda, the changes that are now being discussed will greatly benefit the Agency in its attempt to implement the EIP.

Scott Shapiro of Downey Brand and Counsel for the Sutter-Butte Flood Control Agency, will discuss the changes that are now being contemplated, and attempt to answer questions from the Board, staff, and/or public.

Thank you.

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SUTTER BUTTE FLOOD CONTROL AGENCY

A PARTNERSHIP FOR FLOOD SAFETY

March 10, 2010

TO: Board of Directors

FROM: William H. Edgar, Interim Executive Director

SUBJECT: Further report of the General Counsel re: permitted activities, endorsements, statements, etc. by member agencies, local member agency staff, Sutter-Butte Flood Control Agency staff, and consultants related to the up-coming levee assessment mail-in ballot election.

Scott Shapiro of Downey Brand and Counsel for the Sutter-Butte Flood Control Agency, will again discuss the subject matter and answer questions from the Board, staff, and/or public. This was a request from several Board members and the staff of some of the member agencies who now have follow-up questions related to the subject matter.

Thank you.

8c