

January 2019 Levee Superintendent Joe Bryson 1608

1. Levee patrol from station 00.+ thru 180. Checked and clean pump area four times. Picked up trash four times at Plymouth gate. Right now there is a lot of trash drop off. The most I have ever seen.
2. *When the rains came, homeless tried to move under I-5. Received calls every weekend.*
3. Started crack filling Fort Donaldson North West levee.
4. Leave pickup Northwest levee.
5. No gophers on Northwest levee.
6. Someone tried to break into pump area Grupe Park.
7. During storm we had a tree break into and fall across levee road. It took out forty feet of our fence. Two full dumpsters. Called Chris, Dave Carr and Dr. Panzer.
8. The storm left limbs and debris all over the levee. Will pick up next week.
9. Many calls regarding homeless South levee Fourteen Mile.
10. Opened gates for tree Contractor.
11. We have Gabe back working part time. Makes my New Year great.
12. Many calls people walking on levee Christmas. Fireworks on New Years.

RECLAMATION DISTRICT 1608
 FINANCIAL REPORT - JANUARY 9, 2019
 % OF FISCAL YEAR ELAPSED THROUGH DECEMBER 31, 2018 - 50%

Budget Item	Budget Amount	Expended MTD	Expended YTD	% YTD
Operations & Maintenance Expenses				
Levee Superintendent	\$70,500.00	\$4,440.00	\$35,557.00	50.44%
Part Time Employees	23,000.00	1,445.00	9,576.41	41.64%
Payroll Taxes and Expenses	14,000.00	1,567.45	10,998.08	78.56%
Fences & Gates	50,000.00	0.00	894.97	1.79%
Locks & Signs	1,500.00	0.00	0.00	0.00%
Weed and Rodent Control & Clean up	14,000.00	0.00	(1,523.22)	-10.88%
Levee Repair Fund (General Operations & Maintenance)	50,000.00	1,722.41	6,087.41	12.17%
Levee Repair Fund (Levee Capital Improvement Projects)	175,000.00	0.00	45,365.28	25.92%
Pump System Maintenance	1,000.00	21.25	161.53	16.15%
Wireless Services (Cell and Mobile Computer)	1,800.00	130.08	790.78	43.93%
Emergency Equipment & Supplies	1,000.00	0.00	0.00	0.00%
Garbage Service	3,000.00	328.50	2,286.51	76.22%
District Vehicle (Fuel, Maintenance and Repairs)	2,400.00	230.05	1,400.04	58.34%
TOTAL	\$407,200.00	\$9,884.74	\$111,594.79	27.41%
General Expenses				
Trustee Fees	\$8,460.00	\$705.00	\$4,465.00	52.78%
Secretary Fees	10,000.00	745.00	4,470.00	44.70%
Office Expenses (includes storage facility)	1,000.00	0.00	661.17	66.12%
General Legal	55,000.00	2,925.24	16,596.94	30.18%
Audit	4,000.00	0.00	0.00	0.00%
County Administration Costs	7,250.00	0.00	0.00	0.00%
Property and Liability Insurance	8,900.00	0.00	0.00	0.00%
Workers Compensation Insurance	8,000.00	552.33	3,313.98	41.42%
Election Costs	0.00	0.00	0.00	0.00%
Newsletters & Public Communications	12,000.00	6,197.83	6,289.60	52.41%
TOTAL	\$114,610.00	\$11,125.40	\$35,796.69	31.23%
Engineering Expenses				
General Engineering	\$16,500.00	\$1,912.43	\$19,193.93	116.33%
Plan Review Engineering	25,000.00	787.50	10,082.71	40.33%
Administration of Delta Levee Subventions Program	25,000.00	1,490.00	21,873.67	87.49%
Periodic Levee Property Inspections and Surveys	25,000.00	0.00	0.00	0.00%
Routine Levee Maintenance Consultation	7,500.00	1,532.82	7,012.35	93.50%
Engineering, Mgmt & Inspection of Capital Imp. Projects	35,000.00	0.00	0.00	0.00%
DWR 5 Year Plan	50,000.00	122.50	221.25	0.00%
Miscellaneous Expenses (e.g. travel)	0.00	0.00	0.00	0.00%
Assessment Engineering	2,100.00	0.00	1,896.44	90.31%
Sediment Removal Project	270,000.00	5,775.25	19,640.30	7.27%
TOTAL	\$456,100.00	\$11,620.50	\$79,920.65	17.52%
Warrant Interest Expenses				
Warrant Interest Expense	\$0.00	\$0.00	\$0.00	0.00%
TOTAL	\$0.00	0.00	\$0.00	0.00%
TOTAL EXPENDITURES	\$977,910.00	\$32,630.64	\$227,312.13	23.24%

RECLAMATION DISTRICT 1608
 FINANCIAL REPORT - JANUARY 9, 2019
 % OF FISCAL YEAR ELAPSED THROUGH DECEMBER 31, 2018 - 50%

Budget Item	Anticipated Income	Income MTD	Income YTD	% YTD
Income				
Property Taxes	\$208,120.00	\$265.55	\$3,094.56	1.49%
Interest Income	15,000.00	0.00	15,141.00	100.94%
Assessments	298,000.00	0.00	11,241.52	3.77%
Subvention Reimbursement	200,000.00	219,019.00	219,019.00	109.51%
Other Reimbursable Expenses	50,000.00	0.00	0.00	0.00%
Totals	<u>\$771,120.00</u>	<u>\$219,284.55</u>	<u>\$248,496.08</u>	<u>32.23%</u>

Cash On Hand

Cash Balance as of July 1, 2018	\$1,738,986.47
Revenues (YTD), as of November 30, 2018	35,198.08
Bank of Stockton Account Balance - December 31, 2018	28,274.97
Expenses (YTD), as of November 30, 2018	145,930.29
TOTAL CASH	<u><u>\$1,656,529.23</u></u>

Cash On Hand (Exclusive of Reserves)

\$1,656,529.23

Reserves

Capital Improvement Reserve	\$500,000.00
Board-Designated Reserve	900,000.00
Outlawed Warrants	\$5,721.00

**RECLAMATION DISTRICT NO. 1608
LINCOLN VILLAGE WEST
BOARD OF TRUSTEES MEETING
WEDNESDAY, JANUARY 9, 2019
8:00 A.M.
ENGINEER'S REPORT**

I. FEMA MAPPING STATUS

- A. Review progress of LOMA application relative to the District's interior lake drainage system

EXHIBIT A: KSN Inc. LOMA status summary dated January 4, 2019.

- B. Review status of overall Letter of map Revision (LOMR) process.

- December 13, 2016: RD1608 Submitted a Letter of Map Revision Application
- March 05, 2018: A final Letter of Determination (LOD) was issued showing the accredited status and Draft FIRM updates to be effective July 18, 2018
- July 17, 2018: FEMA issued a special status letter stating that the RD1608 Levee was shown to satisfy FEMA requirements however the FIRM could not be updated due to data gaps in the Levee System as a whole (includes levees to the north and south of RD1608) which prevent the remapping update. A separate letter was to be issued stating RD1608 accredited status.
- December 21, 2018: This last attachment is the official letter dictating RD1608 accreditation status, however it lacks a system wide accreditation

EXHIBIT B: Letter of Map Revision (LOMR) Final Letter of Determination (LOD) dated March 5, 2018.

EXHIBIT C: FEMA issued a special status letter) dated July 17, 2018 regarding lack of data for Federal Insurance Rate Map (FIRM) update.

EXHIBIT D: FEMA FINAL letter of accreditation dated December 21, 2018 still lacking FIRM update

II. SEDIMENT REMOVAL PROJECT

- A. Review progress of permitting process with the Board of Trustees.

EXHIBIT E: KSN Inc. Summary of work activities associated with the sediment removal project dated January 4, 2019.

III. LOWER SAN JAOQUIN RIVER FEASIBILITY STUDY

- A. Review outcome of meeting held on Monday January 7, 2019 at SJAFCA with representatives from other local RD's, City and County representatives to commence discussions on the priorities and location of a Preliminary Engineering Design (PED).

EXHIBIT F: SJAFCA Informational Briefing Leadership of Reclamation District's handout dated January 7, 2019

Exhibit A

Chris Neudeck

From: Jacob Bejarano
Sent: Friday, January 4, 2019 2:59 PM
To: Chris Neudeck
Cc: Wendy L. Fuerte
Subject: LVW LOMA Progress Update

LINCOLN VILLAGE WEST LOMA

TASK 1: PREPARE LEGAL DESCRIPTIONS

- Legal Descriptions were prepared for 10 subdivisions surrounding the Lake Lincoln and Lincoln Lake.
- Task was Completed in October

TASK 2: PREPARE APPLICATION

- 10 Applications were created, one for each subdivision. (Completed in October/November)

TASK 3: PACKAGE AND SUBMIT SUPPORTING DOCUMENTS

- Prepared a Cover letter referencing the previous studies prepared and supporting the LOMR and applicability to the LOMA applications.
- The application and supporting materials has been **uploaded** to the FEMA LOMA application system **and submitted on November 15th & 16th**

LOMA REVIEW COMMENTS:

- A FEMA Comment Letter was received on 12/17/18, Stating that every page of the Elevation form was to be stamped and signed.
 - Signed and Stamped forms will be resubmitted to FEMA on 12/18/18.
- Numerous applications are requesting structure mapped structures for lots containing multiple structures. This endeavor would be time consuming. Instead preparation of a legal meets and bounds description will be provided to clearly delineate the lake boundary. The information is anticipated to be submitted by late January.



Jacob Bejarano
Civil Engineer

711 N. Pershing Ave. Stockton CA 95203
209 946-0268 | fax: | 209 946-0296

jbejarano@ksninc.com | <https://www.ksninc.com>

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Information provided via electronic media is not guaranteed against defects including translation and transmission errors. If the reader is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this information in error, please notify the sender immediately.

Exhibit B



Federal Emergency Management Agency

Washington, D.C. 20472

March 5, 2018

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

The Honorable Chuck Winn
Chairman, Board of Supervisors
San Joaquin County
44 North San Joaquin Street, Suite 627
Stockton, CA 95202

IN REPLY REFER TO:

Case No.: 17-09-0527P
Community Name: San Joaquin County, CA
Community No.: 060299
Effective Date of
This Revision: **July 18, 2018**

Dear Mr. Winn:

The Flood Insurance Rate Map for your community has been revised by this Letter of Map Revision (LOMR). Please use the enclosed annotated map panel(s) revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals issued in your community.

Additional documents are enclosed which provide information regarding this LOMR. Please see the List of Enclosures below to determine which documents are included. Other attachments specific to this request may be included as referenced in the Determination Document. If you have any questions regarding floodplain management regulations for your community or the National Flood Insurance Program (NFIP) in general, please contact the Consultation Coordination Officer for your community. If you have any technical questions regarding this LOMR, please contact the Director, Mitigation Division of the Department of Homeland Security's Federal Emergency Management Agency (FEMA) in Oakland, California, at (510) 627-7175, or the FEMA Map Information eXchange (FMIX) toll free at 1-877-336-2627 (1-877-FEMA MAP). Additional information about the NFIP is available on our website at <http://www.fema.gov/business/nfip>.

Sincerely,

Patrick "Rick" F. Sacbibit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration

List of Enclosures:

Letter of Map Revision Determination Document
Annotated Flood Insurance Rate Map

cc: The Honorable Michael D. Tubbs
Mayor, City of Stockton

Mr. Kris Balaji
Director of Public Works
San Joaquin County

Mr. David Kwong
Director of Community Development
City of Stockton

Dr. Michael Panzer, DDS
Property Owner
RD 1608 Lincoln Village West

Mr. Christopher H. Neudeck, P.E.
Vice President
Kjeldson, Sinnock & Neudeck, Inc.



Federal Emergency Management Agency
Washington, D.C. 20472

**LETTER OF MAP REVISION
DETERMINATION DOCUMENT**

COMMUNITY AND REVISION INFORMATION		PROJECT DESCRIPTION	BASIS OF REQUEST
COMMUNITY	San Joaquin County California (Unincorporated Areas)	LEVEE	LEVEE CERTIFICATION
	COMMUNITY NO.: 06D298		
IDENTIFIER	Rd 1608 Lincoln Village West Lomr	APPROXIMATE LATITUDE & LONGITUDE: 37.991, -121.359 SOURCE: USGS QUADRANGLE DATUM: NAD 83	
ANNOTATED MAPPING ENCLOSURES		ANNOTATED STUDY ENCLOSURES	
TYPE: FIRM* NO.: 06077C0315F DATE: October 16, 2009 TYPE: FIRM* NO.: 06077C0455F DATE: October 16, 2009		NO REVISION TO THE FLOOD INSURANCE STUDY REPORT	

Enclosures reflect changes to flooding sources affected by this revision.

* FIRM - Flood Insurance Rate Map

FLOODING SOURCE(S) & REVISED REACH(ES)

See Page 2 for Additional Flooding Sources

Fourteenmile Slough - area bounded by Hazelwood Avenue to the north, Fourteenmile Slough to the west and south and North Pershing Avenue to the east

Fivemile Slough - area bounded by Hazelwood Avenue to the north, Fourteenmile Slough to the west and south and North Pershing Avenue to the east

SUMMARY OF REVISIONS

Flooding Source	Effective Flooding	Revised Flooding	Increases	Decreases
Fourteenmile Slough	Zone AE	Zone AE	YES	YES
	Zone X (shaded)	Zone X (unshaded)	YES	YES
	*BFEs	BFEs	NONE	YES
Fivemile Slough	Zone AE	Zone AE	YES	YES

* BFEs - Base Flood Elevations

DETERMINATION

This document provides the determination from the Department of Homeland Security's Federal Emergency Management Agency (FEMA) regarding a request for a Letter of Map Revision (LOMR) for the area described above. Using the information submitted, we have determined that a revision to the flood hazards depicted in the Flood Insurance Study (FIS) report and/or National Flood Insurance Program (NFIP) map is warranted. This document revises the effective NFIP map, as indicated in the attached documentation. Please use the enclosed annotated map panels revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals in your community.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

Patrick "Rick" F. Sacbibit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration



Federal Emergency Management Agency
Washington, D.C. 20472

**LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)**

OTHER FLOODING SOURCES AFFECTED BY THIS REVISION

FLOODING SOURCE(S) & REVISED REACH(ES)

Fivemile Slough - area bounded by Hazelwood Avenue to the north, Fourteenmile Slough to the west and south and North Pershing Avenue to the east
 Fivemile Slough Levee Ponding Area 1 - ponding area bounded by Fort Donaldson Place to the north and west and Five Mile Drive to the south and east
 Fivemile Slough Levee Ponding Area 2 - ponding area bounded by Embarcadero Drive to the north and west, Fourteenmile Drive to the south, and Cumberland Place to the east

SUMMARY OF REVISIONS

Flooding Source	Effective Flooding	Revised Flooding	Increases	Decreases
Fivemile Slough	*BFEs	BFEs	NONE	YES
	Zone X (shaded)	Zone X (unshaded)	YES	YES
Fivemile Slough Levee Ponding Area 1	Zone A	Zone AE	YES	YES
	No BFEs	BFEs	YES	NONE
Fivemile Slough Levee Ponding Area 2	Zone A	Zone AE	YES	YES
	No BFEs	BFEs	YES	NONE

* BFEs - Base Flood Elevations

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-8426. Additional information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

Patrick "Rick" F. Sacbibit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration



Federal Emergency Management Agency
Washington, D.C. 20472

**LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)**

OTHER COMMUNITIES AFFECTED BY THIS REVISION

CID Number: 060302 **Name:** City of Stockton, California

AFFECTED MAP PANELS

AFFECTED PORTIONS OF THE FLOOD INSURANCE STUDY REPORT

TYPE: FIRM* NO.: 06077C0315F DATE: October 16, 2009
TYPE: FIRM* NO.: 06077C0455F DATE: October 16, 2009

NO REVISION TO THE FLOOD INSURANCE STUDY REPORT

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-8426. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

Patrick "Rick" F. Sacibit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration



Federal Emergency Management Agency
Washington, D.C. 20472

**LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)**

COMMUNITY INFORMATION

APPLICABLE NFIP REGULATIONS/COMMUNITY OBLIGATION

We have made this determination pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (P.L. 93-234) and in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, P.L. 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65. Pursuant to Section 1361 of the National Flood Insurance Act of 1968, as amended, communities participating in the NFIP are required to adopt and enforce floodplain management regulations that meet or exceed NFIP criteria. These criteria, including adoption of the FIS report and FIRM, and the modifications made by this LOMR, are the minimum requirements for continued NFIP participation and do not supersede more stringent State/Commonwealth or local requirements to which the regulations apply.

COMMUNITY REMINDERS

This revision involves an accredited levee system. Your community is responsible for maintaining and disseminating information, such as the estimated level of protection provided (which may exceed the 1-percent-annual-chance level) and Emergency Action Plan, for the levee system(s) shown as providing protection. To mitigate flood risk in residual risk areas, property owners and residents are encouraged to consider flood insurance and flood proofing or other protective measures. For more information on flood insurance, interested parties should visit the FEMA Website at <http://www.fema.gov/nfip/>

We based this determination on the 1-percent-annual-chance flood discharges computed in the FIS for your community without considering subsequent changes in watershed characteristics that could increase flood discharges. Future development of projects upstream could cause increased flood discharges, which could cause increased flood hazards. A comprehensive restudy of your community's flood hazards would consider the cumulative effects of development on flood discharges subsequent to the publication of the FIS report for your community and could, therefore, establish greater flood hazards in this area.

Your community must regulate all proposed floodplain development and ensure that permits required by Federal and/or State/Commonwealth law have been obtained. State/Commonwealth or community officials, based on knowledge of local conditions and in the interest of safety, may set higher standards for construction or may limit development in floodplain areas. If your State/Commonwealth or community has adopted more restrictive or comprehensive floodplain management criteria, those criteria take precedence over the minimum NFIP requirements.

We will not print and distribute this LOMR to primary users, such as local insurance agents or mortgage lenders; instead, the community will serve as a repository for the new data. We encourage you to disseminate the information in this LOMR by preparing a news release for publication in your community's newspaper that describes the revision and explains how your community will provide the data and help interpret the NFIP maps. In that way, interested persons, such as property owners, insurance agents, and mortgage lenders, can benefit from the information.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-8426. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

Patrick "Rick" F. Sacbibit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration



Federal Emergency Management Agency
Washington, D.C. 20472

**LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)**

We have designated a Consultation Coordination Officer (CCO) to assist your community. The CCO will be the primary liaison between your community and FEMA. For information regarding your CCO, please contact:

Mr. Jeffrey D. Lusk
Director, Mitigation Division
Federal Emergency Management Agency, Region IX
1111 Broadway Street, Suite 1200
Oakland, CA 94607-4052
(510) 627-7175

STATUS OF THE COMMUNITY NFIP MAPS

We will not physically revise and republish the FIRM and FIS report for your community to reflect the modifications made by this LOMR at this time. When changes to the previously cited FIRM panel(s) and FIS report warrant physical revision and republication in the future, we will incorporate the modifications made by this LOMR at that time.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

A handwritten signature in black ink, appearing to read "Rick Sacibit".

Patrick "Rick" F. Sacibit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration



Federal Emergency Management Agency
Washington, D.C. 20472

**LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)**

PUBLIC NOTIFICATION OF REVISION

A notice of changes will be published in the *Federal Register*. This information also will be published in your local newspaper on or about the dates listed below, and through FEMA's Flood Hazard Mapping website at https://www.floodmaps.fema.gov/fhm/bfe_status/bfe_main.asp

LOCAL NEWSPAPER

Name: *The Stockton Record*

Dates: March 13, 2018 and March 20, 2018

Within 90 days of the second publication in the local newspaper, any interested party may request that we reconsider this determination. Any request for reconsideration must be based on scientific or technical data. Therefore, this letter will be effective only after the 90-day appeal period has elapsed and we have resolved any appeals that we receive during this appeal period. Until this LOMR is effective, the revised flood hazard determination presented in this LOMR may be changed.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

A handwritten signature in black ink, appearing to read "Rick F. Sacbibit".

Patrick "Rick" F. Sacbibit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration

ACCREDITED LEVEE NOTES TO USERS: Check with your local community to obtain more information, such as the estimated level of protection provided (which may exceed the 1-percent-annual-chance level) and Emergency Action Plan, on the levee system(s) shown as providing protection for areas on this panel. To mitigate flood risk in residual risk areas, property owners and residents are encouraged to consider flood insurance and floodproofing or other protective measures. For more information on flood insurance, interested parties should visit the FEMA Website at <http://www.fema.gov/national-flood-insurance-program>.

Without Base Flood Elevation (BFE) (Zone AE, X)
With BFE or Depth (Zone A, V, VE, VE1, VE2)

SPECIAL STUDY HAZARD AREAS

- Regulatory Floodway
- 0.2% Annual Chance Flood Hazard, Areas of 1% Annual Chance Flood with Average Depth less than one foot or with drainage area of less than one square mile (Zone X)
- Return Conditions 1% Annual Chance Flood Hazard (Zone A)
- Area with Reduced Flood Plain due to Levee (See Notes, Zone V)

OTHER AREAS OF FLOOD HAZARD

SCALE

1:12,000
 1 inch = 1,000 feet

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM
FLOOD INSURANCE RATE MAP
SAN JOAQUIN COUNTY, CALIFORNIA
455.950
REVISED TO REFLECT LOMR EFFECTIVE: July 18, 2018

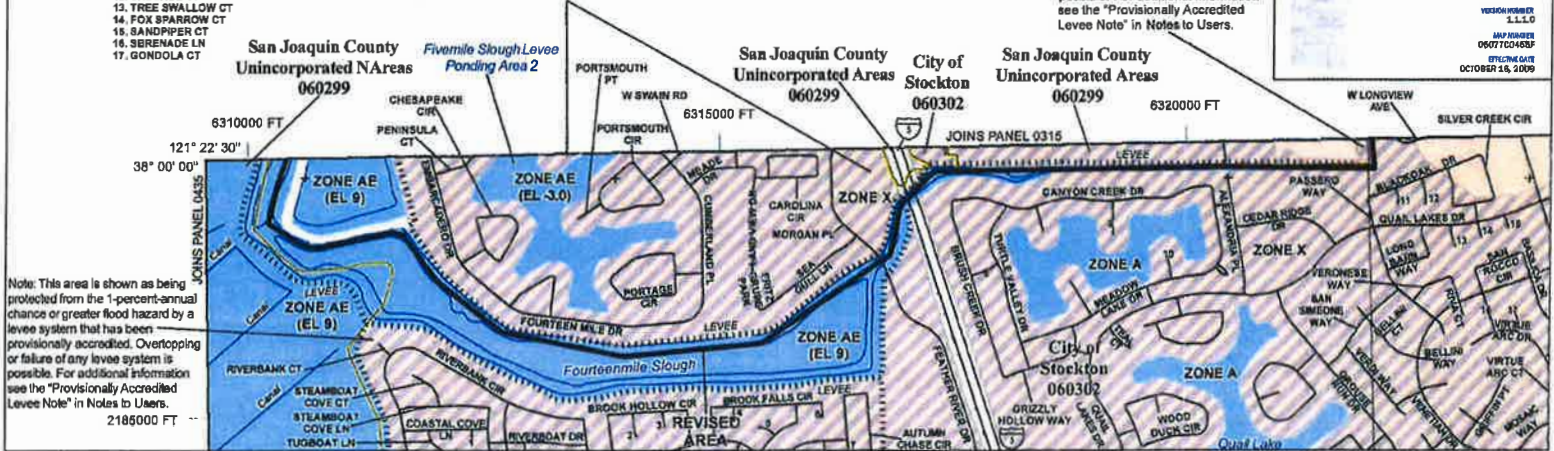
COMMUNITY: SAN JOAQUIN COUNTY (STOCKTON), CITY OF
 NUMBER: 060299
 PANEL: 0435
 DATE: OCTOBER 16, 2009

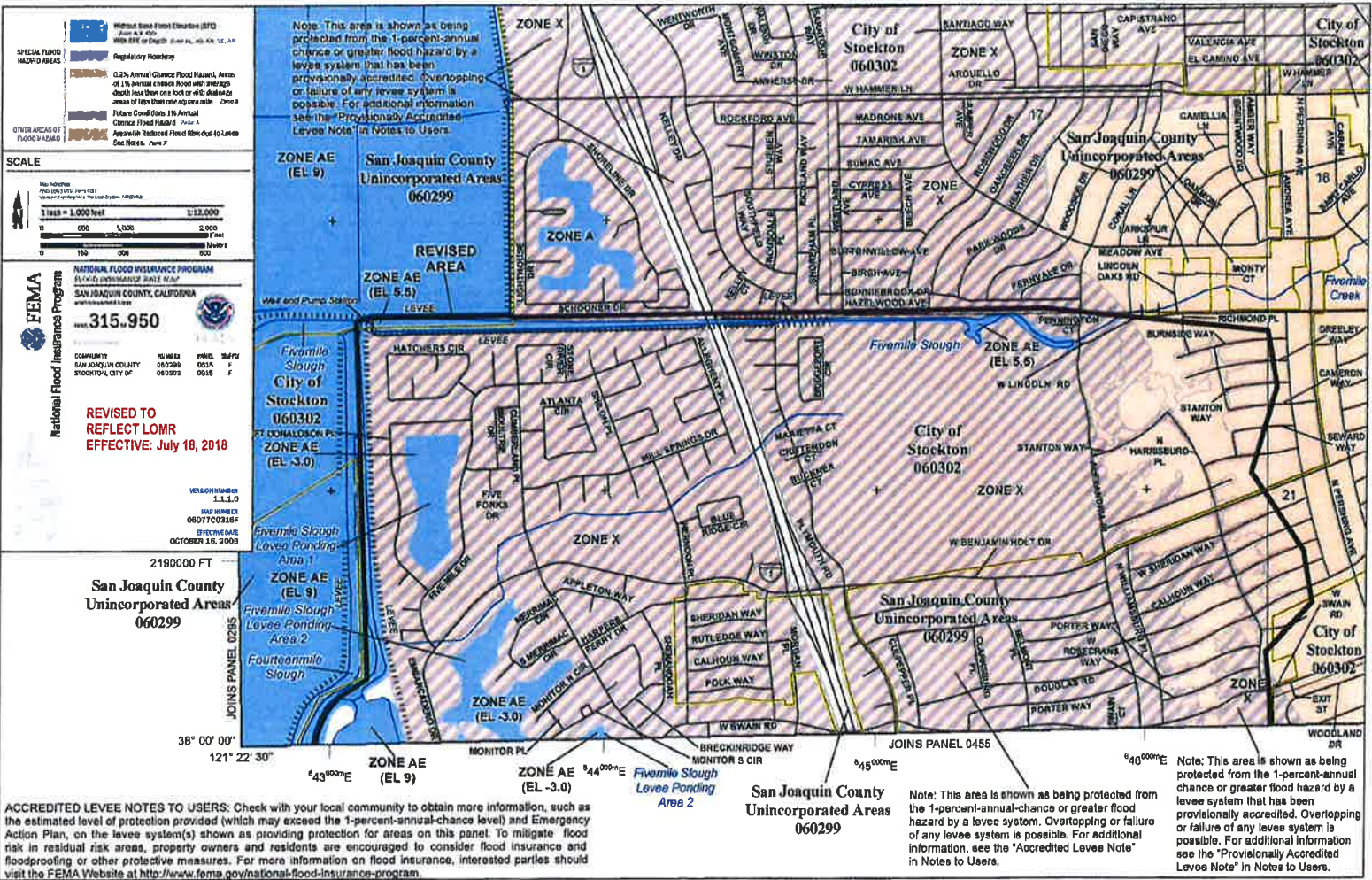
- ROAD KEY**
1. COASTAL COVE CT
 2. BROOK HOLLOW CT
 3. BROOK MEADOW CT
 4. THORNHILL CT
 5. STONE BRIDGE CT
 6. BROOK FALLS CT
 7. SIENNA DR
 8. CANVASBACK WAY
 9. WIDGEON CT
 10. PINTAIL CT
 11. BLACKOAK CT
 12. CASCADE CT
 13. TREE SWALLOW CT
 14. FOX SPARROW CT
 15. SANDPAPER CT
 16. SERENADE LN
 17. GONDOLA CT

Note: This area is shown as being protected from the 1-percent-annual-chance or greater flood hazard by a levee system. Overtopping or failure of any levee system is possible. For additional information, see the "Accredited Levee Note" in Notes to Users.

Note: This area is shown as being protected from the 1-percent-annual chance or greater flood hazard by a levee system that has been provisionally accredited. Overtopping or failure of any levee system is possible. For additional information see the "Provisionally Accredited Levee Note" in Notes to Users.

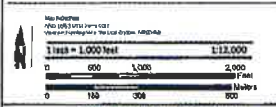
Note: This area is shown as being protected from the 1-percent-annual chance or greater flood hazard by a levee system that has been provisionally accredited. Overtopping or failure of any levee system is possible. For additional information see the "Provisionally Accredited Levee Note" in Notes to Users.





SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE) (Zone A & X)
- Regulatory Highway
- 0.2% Annual Chance Flood Hazard, Areas of 1% Annual Chance Flood with average depth less than one foot or 4% distance from top of one square mile
- 1% Annual Chance Flood Hazard, Areas with Reduced Flood Risk due to Levee



FEMA
National Flood Insurance Program
315.950

COMPONENT	NUMBER	DATE	STATUS
SAN JOAQUIN COUNTY	060299	0515	F
STOCKTON, CITY OF	060302	0515	F

REVISED TO REFLECT LOMR EFFECTIVE: July 18, 2018

VERSION NUMBER 1.1.1.0
MAP NUMBER 0607TC0318F
EFFECTIVE DATE OCTOBER 18, 2008

2190000 FT

San Joaquin County Unincorporated Areas 060299

JOINS PANEL 0285

JOINS PANEL 0455

ACCREDITED LEVEE NOTES TO USERS: Check with your local community to obtain more information, such as the estimated level of protection provided (which may exceed the 1-percent-annual-chance level) and Emergency Action Plan, on the levee system(s) shown as providing protection for areas on this panel. To mitigate flood risk in residual risk areas, property owners and residents are encouraged to consider flood insurance and floodproofing or other protective measures. For more information on flood insurance, interested parties should visit the FEMA Website at <http://www.fema.gov/national-flood-insurance-program>.

Note: This area is shown as being protected from the 1-percent-annual-chance or greater flood hazard by a levee system. Overtopping or failure of any levee system is possible. For additional information, see the "Accredited Levee Note" in Notes to Users.

Note: This area is shown as being protected from the 1-percent-annual chance or greater flood hazard by a levee system that has been provisionally accredited. Overtopping or failure of any levee system is possible. For additional information see the "Provisionally Accredited Levee Note" in Notes to Users.

Note: This area is shown as being protected from the 1-percent-annual chance or greater flood hazard by a levee system that has been provisionally accredited. Overtopping or failure of any levee system is possible. For additional information, see the "Provisionally Accredited Levee Note" in Notes to Users.



901 Calverton Boulevard
Suite 400
Calverton, Maryland 20705



U.S. Department of Homeland Security
500 C Street, SW
Washington, DC 20472 - _____



FEMA

Mr. Christopher H. Neudeck, P.E.
Vice President
Kjeldson, Sinnock, & Neudeck, Inc.
711 North Pershing Avenue
Stockton, CA 95203

FEMA LA-1

Change of Address for Paper Letter of Map Change Submissions

Starting March 20, 2017, any paper Letter of Map Change (LOMC) requests or additional data submittals for requests in progress sent via U.S. or express mail should be sent to:

**LOMC Clearinghouse
3601 Eisenhower Avenue, Suite 500
Alexandria, VA 22304-6426**

Want to submit a LOMC online?

Alternative to applying by mail, new LOMC requests can be submitted using the internet-based Online LOMC tool, which allows applicants to:

- Initiate a new request electronically;
- Easily upload all supporting documents;
- Check the status in real-time, anytime;
- Receive messages and respond to clarification requests online; and
- Download final letters of determination immediately after they are issued.

For details and to gain access the Online LOMC tool, visit the FEMA website at www.fema.gov/online-lomc

If you have any questions about LOMCs, visit the FEMA website for more information at www.fema.gov/letter-map-changes, or contact the FEMA Map Information eXchange (FMIX) at 1-877 FEMA MAP (1-877-336-2627).

Exhibit C



FEMA

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

IN REPLY REFER TO: Case No. 17-09-0527P

July 17, 2018

The Honorable Chuck Winn
Chairman, San Joaquin County Board of Supervisors
44 North San Joaquin Street
Sixth Floor, Suite 627
Stockton, CA 95202

Dear Mr. Winn:

This letter serves as a formal notification from the Federal Emergency Management Agency (FEMA) that Letter of Map Revision (LOMR) Case No. 17-09-0527P, issued March 5, 2018, which would revise the Flood Insurance Rate Map (FIRM) and Flood Insurance Study (FIS) report for San Joaquin County, California, and Incorporated Areas, will not become effective on July 18, 2018, as indicated on the original LOMR document.

The submitted scope of LOMR Case No. 17-09-0527P was limited to the jurisdictional boundaries of Reclamation District (RD) 1608. However, the RD 1608 levee system is part of a larger and interdependent levee system consisting of adjacent/contiguous systems that are not certified, as well as an unaccredited gate structure at the mouth of Fivemile Slough. All components of an overall system of levees and appurtenant structures must be accredited on the FIRM panels simultaneously. Consequently, even though documents in the submittal package for this LOMR showed that the RD 1608 levee system was certified and could be accredited, the FIRM cannot be revised to reflect accreditation at this time.

Over the next few weeks, FEMA Region IX will issue an accreditation letter to validate the certification and accreditation of the RD 1608 system, as determined through the review of this LOMR. However the FIRM panels will not be updated until the entire interdependent system is accredited.

If you have general questions about FEMA policy, or the National Flood Insurance Program, please call the FEMA Map Information eXchange (FMIX), toll free, at 1-877-FEMA MAP (1-877-336-2627) or email FMIX staff at FEMAMapSpecialist@riskmapcds.com.

If you have specific questions concerning this letter, please contact Brian Koper of my staff in Washington, DC, either by telephone at (202) 646-3085 or by email at Brian.Koper@fema.dhs.gov.

Sincerely,



Patrick "Rick" F. Sacbbit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration

cc: The Honorable Michael D. Tubbs
Mayor, City of Stockton

Mr. Kris Balaji
Director of Public Works
San Joaquin County

Mr. David Kwong
Director of Community Development
City of Stockton

Dr. Michael Panzer, DDS
Property Owner
RD 1608 Lincoln Village West

Mr. Christopher H. Neudeck, P.E.
Vice President
Kjeldson, Sinnock & Neudeck, Inc.

Exhibit D



FEMA

December 21, 2018

The Honorable Michael D. Tubbs
Mayor, City of Stockton
425 North El Dorado Street
Stockton, CA 95202

Dear Mayor Tubbs:

This is in response to the December 13, 2016, submission to the U.S. Department of Homeland Security's Federal Emergency Management Agency (FEMA) for a Letter of Map Revision (LOMR), Case No. 17-09-0527P, regarding the Reclamation District 1608 levee system, part of which is identified by FEMA as levee system 5205000281.

The information pertinent to this levee is listed below.

Identifier: Reclamation District 1608 levee system (Levee IDs P83 and P85)
FEMA levee system ID: 5205000281 (partial)

The levee begins approximately 700 feet east of Plymouth Road (Station 500) and extends west approximately 5,500 feet and then extends south approximately 7,200 feet and then extends east approximately 5,400 feet, ending approximately 500 feet east of the I-5 freeway (Station 18700) and ties into the Fourteen Mile Slough North Bank Levee Segment (Levee ID P124).

Please see the attached map.

Flooding Sources: Fourteen Mile Slough and Five Mile Slough

FIRM Panels Affected: San Joaquin County and Incorporated Areas, Flood Insurance Rate Map (FIRM) Panels 06077C0315F and 06077C0455F, both dated October 16, 2009

In support of the levee certification request, the following information was submitted:

1. A report prepared by Kjeldsen, Sinnock & Neudeck (KSN), Inc. and Kleinfelder, titled "LOMR Submittal, Reclamation District No. 1608, Lincoln Village West," dated August 2016.
2. A letter dated May 25, 2017, signed by Christopher H. Neudeck from KSN, Inc., responding to FEMA's comments provided on February 24, 2017.

The Honorable Michael D. Tubbs
December 21, 2018
Page 2 of 2

3. A letter dated July 25, 2017, signed by Christopher H. Neudeck from KSN, Inc., responding to FEMA's comments provided on June 27, 2017.
4. A letter dated October 6, 2017, signed by Christopher H. Neudeck from KSN, Inc.

FEMA reviewed this documentation and data to determine compliance with the certification criteria in the Code of Federal Regulations, Title 44, Section 65.10 (44 CFR 65.10), and concluded that the Reclamation District 1608 levee system meets the minimum certification criteria outlined in 44 CFR 65.10.

Please be advised that levee systems and the estimated level of risk reduction these systems provide can and do change with time. Future map updates may require the levee system to be certified again. Additionally, design, construction, operation, and/or maintenance documents may be requested at any time. Deviations from the current documentation and data submitted to FEMA could result in future FIRMs no longer mapping the levee system as reducing the risk from the base flood. If at any point additional information shows FEMA that the levee system no longer meets the certification criteria, outlined in 44 CFR 65.10, we will contact the levee owner and community to discuss the possibility that the levee system would no longer be accredited.

If you have additional questions regarding the accreditation of this levee system, please contact Eric Simmons, either by telephone at (510) 627-7029 or by email at eric.simmons@fema.dhs.gov.

Sincerely,



Alison Kearns, Chief
Risk Analysis Branch

Enclosure: Reclamation District 1608 levee system status map

cc: Bob Elliott, Chair, San Joaquin County Board of Supervisors
David Kwong, Director of Community Development, City of Stockton
Kris Balaji, Director of Public Works, San Joaquin County
Christopher H. Neudeck, P.E., Vice President, Kjeldsen, Sinnock & Neudeck, Inc.
Raul Barba, NFIP State Coordinator, California Department of Water Resources
Rachel Orellana, USACE Sacramento District



Please note that this status map does not include a complete levee inventory. This map shows levee certification status per 44 CFR 65.10. It does not show current or future regulatory mapping, nor is it a guarantee that a particular flood zone will show protection from flooding due to a levee structure.

1:16,000

0 0.25 0.5 Miles

San Joaquin County, California

Status Map for RD 1608 Levee Systems

Levees referenced in attached letter

San Joaquin Levee P83, P85
 FEMA system ID: 5205000281 (partial)

- PAL Boundary
- Reclamation District Boundary
- RD 1608
- Complies with 44 CFR 65.10
- 44 CFR 65.10 materials not available



Exhibit E

Chris Neudeck

From: Jacob Bejarano
Sent: Friday, January 4, 2019 2:59 PM
To: Chris Neudeck
Cc: Wendy L. Fuerte
Subject: LVW Sediment Removal Project - Progress Update

SEDIMENT REMOVAL PROJECT

TASK 1: PROJECT MANAGEMENT & DESIGN

TASK BUDGET STATUS: \$43,707 (64% of task budget)

PM:

- Discharge Pipeline:
 - A site Biological Assessment (BA) was conducted on 12/3/18, and 1/3/19
- An encroachment package has been prepared for submission to RD2119
- Draft Temporary Access letters have been drafted for both Grupe, and Bronco Wine Group, landowner and tenant, respectively.

TASK 2: SURVEY & MAPPING

TASK BUDGET STATUS: \$10,386 (18% of task budget)

- No survey effort this period

TASK 3: ENVIRONMENTAL ASSESSMENTS & DOCUMENTATION

TASK BUDGET STATUS: \$71,729 (89% of task budget)

- Discharge Alignment Approval has been granted.
- CEQA File document has been prepared. Items requested supporting the File documents are as follows:
 - AWR to provide maintenance dredging justification. **(Received)**
 - KSN to gain access to Wright Elmwood for Biological review of the discharge line. **(Received)**
 - Diane to perform Bio. Review and update Bio Assessment as soon as authorization is granted. **(Authorization Granted)**
 - **The Biological Site assessment was performed on November 3rd .at along Wright Elmwood**
 - **Along the alternative disposal site at Windmill Cove on January 3rd**
 - **The Biological Report update is scheduled to be completed in January.**
 - Basecamp Environ. Has prepared the Notice of Exemption for KSN Review and subsequent approval by the Board.

TASK 4: DREDGING OPERATIONS SUPPORT & PERMITTING

TASK BUDGET STATUS: \$100,221 (59% of task budget)

Permitting:

- AWR will use the updated BA, to complete permits and submit to Agencies.

TASK 5: CONSTRUCTION MANAGEMENT & DREDGING

TASK BUDGET STATUS: \$0 (0% of task budget)

- No Activity

Exhibit F



Informational Briefing

Leadership of Reclamation
Districts

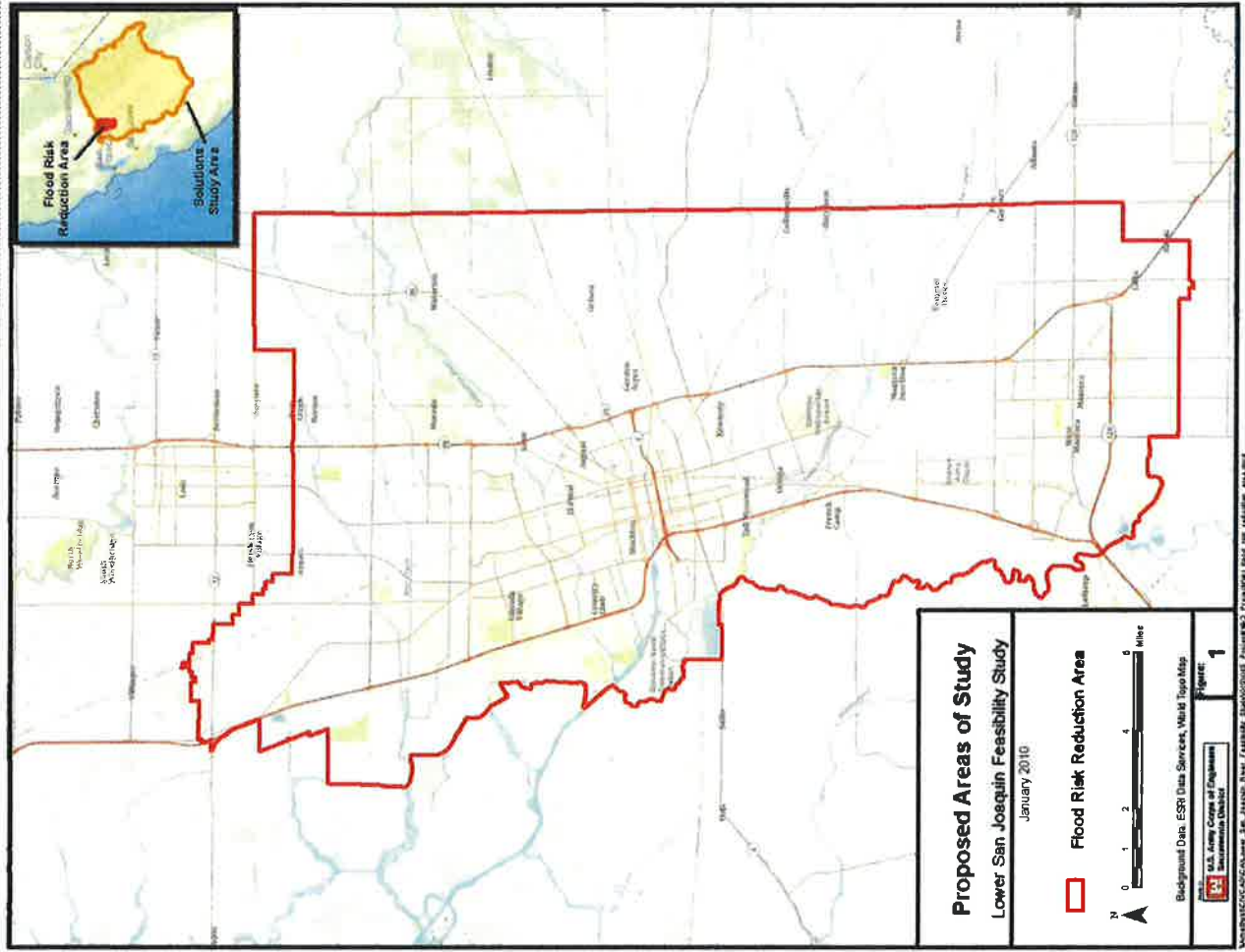
January 7, 2019

Agenda

1. **Welcome Remarks, SJAFCA Board Chair Katherine Miller**
2. **Overview and Status of Federal Project**
3. **Scoping Options of Initial Project**
 - a. **Support of engineering design & early construction start**
 - b. **Local perspective**
4. **Strategic Planning Road Map**
5. **Guidance/Feedback and Next Steps**
6. **Adjourn**

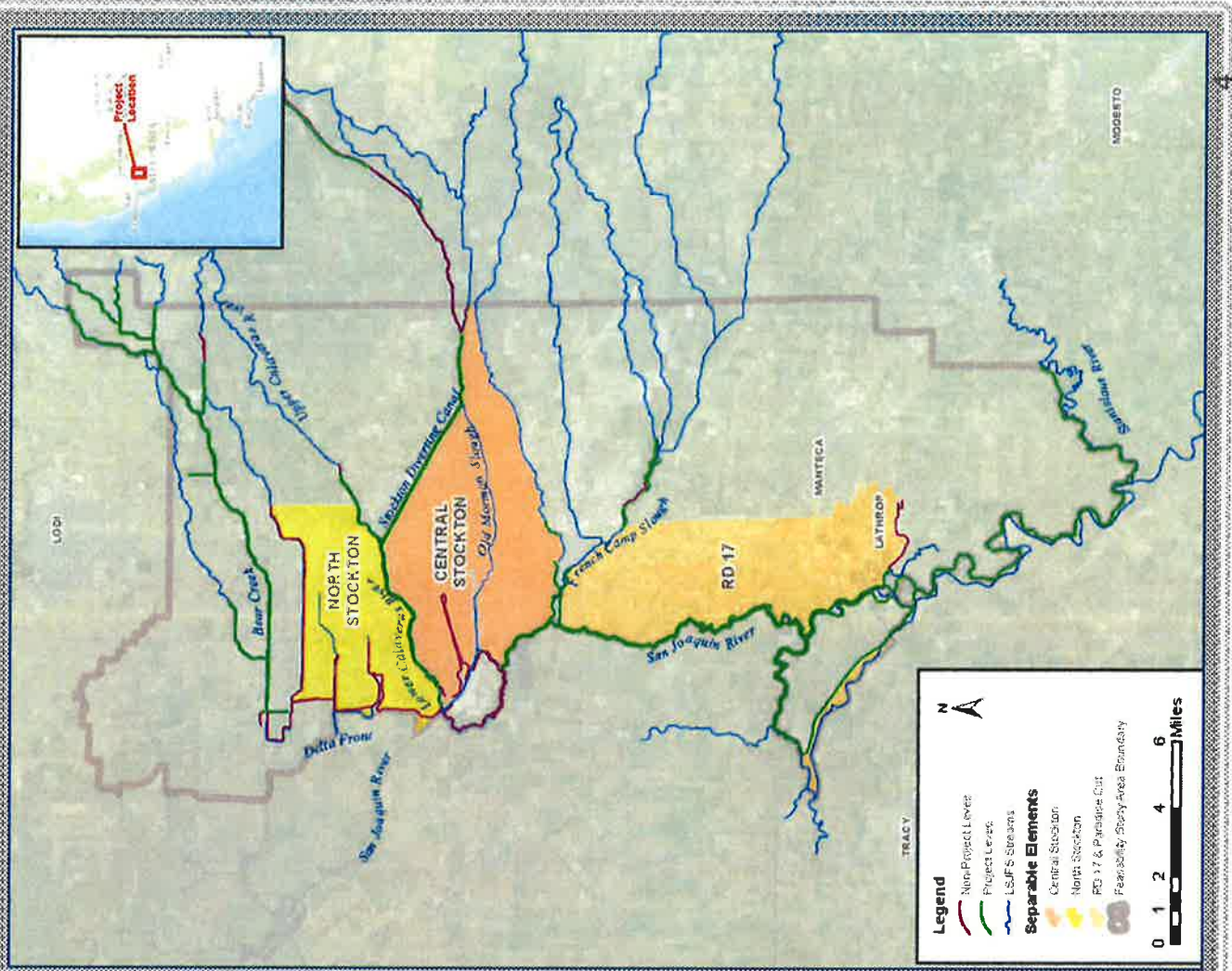
Lower San Joaquin River Feasibility Study

- Feasibility Cost Share Agreement Signed on February 19, 2009 by SJAFCA and USACE. CVFPB signed in 2010.
- USACE is NEPA lead, SJAFCA is CEQA lead
- Purpose – Flood Damage Reduction Study with Opportunities for Ecosystem Restoration
- Some areas BSL
- Primary Sources of flooding - Delta Front & tributaries up to 10 ft.
- Study Cost approx. \$9.4 Million



Original Study Area

- Re-scoped to focus on high risk, high consequence separable areas
 - North Stockton
 - Central Stockton
 - Both highly urbanized
- RD-17
 - 60% Urban
 - 40% Undeveloped
- Screened out ~15,000 acres of Urban, Urbanizing and Agricultural Lands for alignment with EO 11988



The Local Share was Shared

Agency	Share	%
RD 2042 Bishop Tract	\$ 104,644	3.7%
RD 2126 Atlas Tract	\$ 39,240	1.4%
RD 2115 Shima Tract	\$ 88,948	3.1%
RD 1608 Smith Tract	\$ 52,323	1.9%
RD 2074 Sargent Barnhardt Tract	\$ 49,053	1.7%
RD 1614 Smith Tract	\$ 45,782	1.6%
RD 828 Weber Tract	\$ 19,621	0.7%
RD 404 Boggs Tract	\$ 85,025	3.0%
RD 403 Rough and Ready Island	\$ 85,060	3.0%
RD 17 Mossdale Tract	\$ 253,764	9.0%
RD 2062 Stewart Tract	\$ 116,745	4.1%
Lodi	\$ 13,062	0.5%
County	\$ 357,137	12.6%
	\$ 1,900,000	
SJAFCA	\$1.3MM – Partners	53.6%
Total	\$ 3.2MM	100%

Study Milestones

Study began 2009

Public scoping January 2010

Re-scoping Charrette January 2013

Alternatives Milestone March 2013

Tentatively Selected Plan Milestone
August 2014

Draft FR/EIS/EIR released for Public
Review February 2015

Final FR/EIS/EIR public release Feb
2018

Chief's Report signed July 31, 2018

Fed Interest as evidenced by \$4M
toward PED

Authorization In WRDA and
Appropriations!

TRANSITION TO PBI

- Dave to review project
 - Identify impacted areas
 - Review benefits
 - Identify area of initial interest by USCACE
 - Areas of common interest

AUTHORIZED ~~Recommended Plan~~

Total first cost: \$1.07B

Annual OMRR&R: \$1.06M

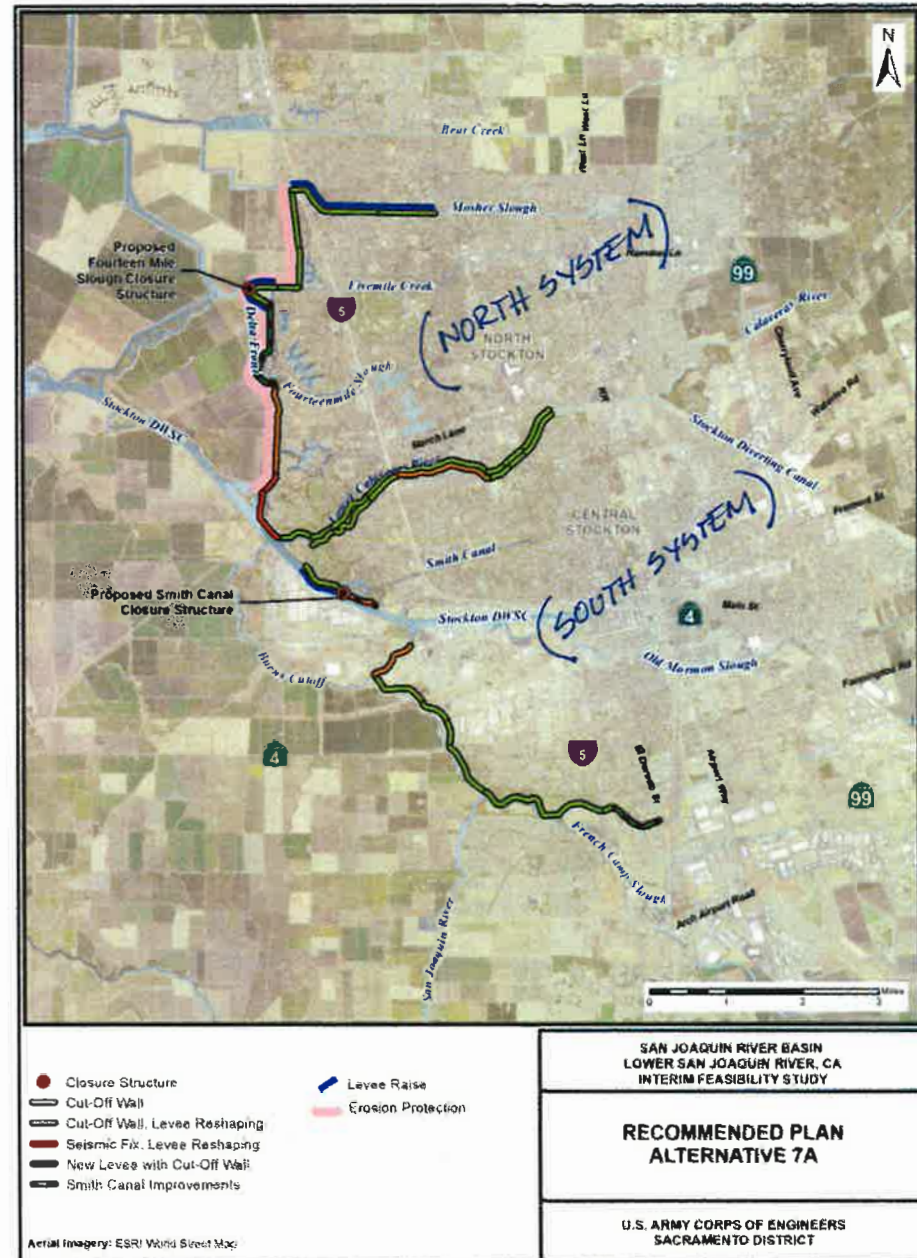
Annual benefits: \$345M

Net benefits: \$296M

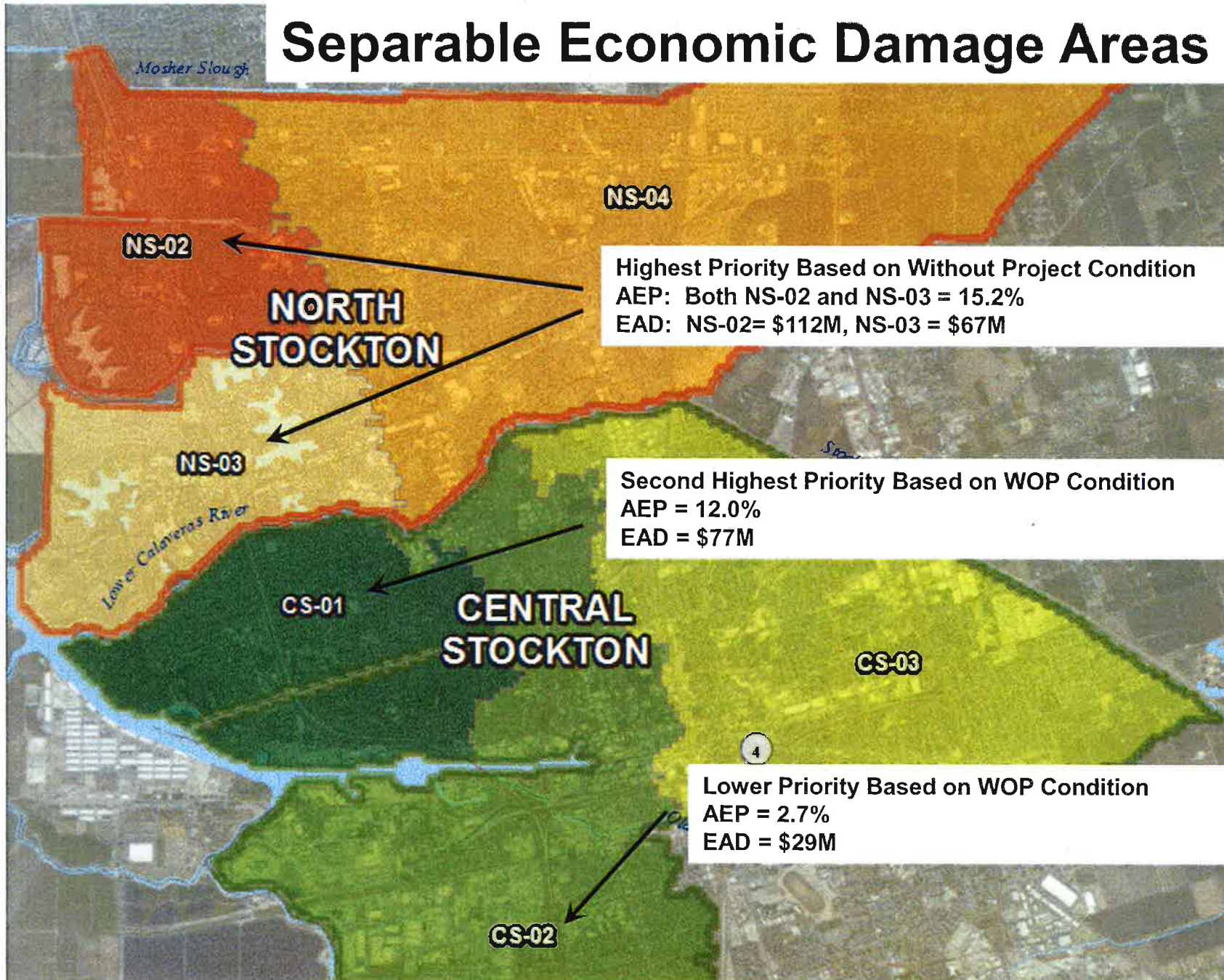
Benefit/cost ratio: 7.0 (HIGHEST IN THE COUNTRY)

Features

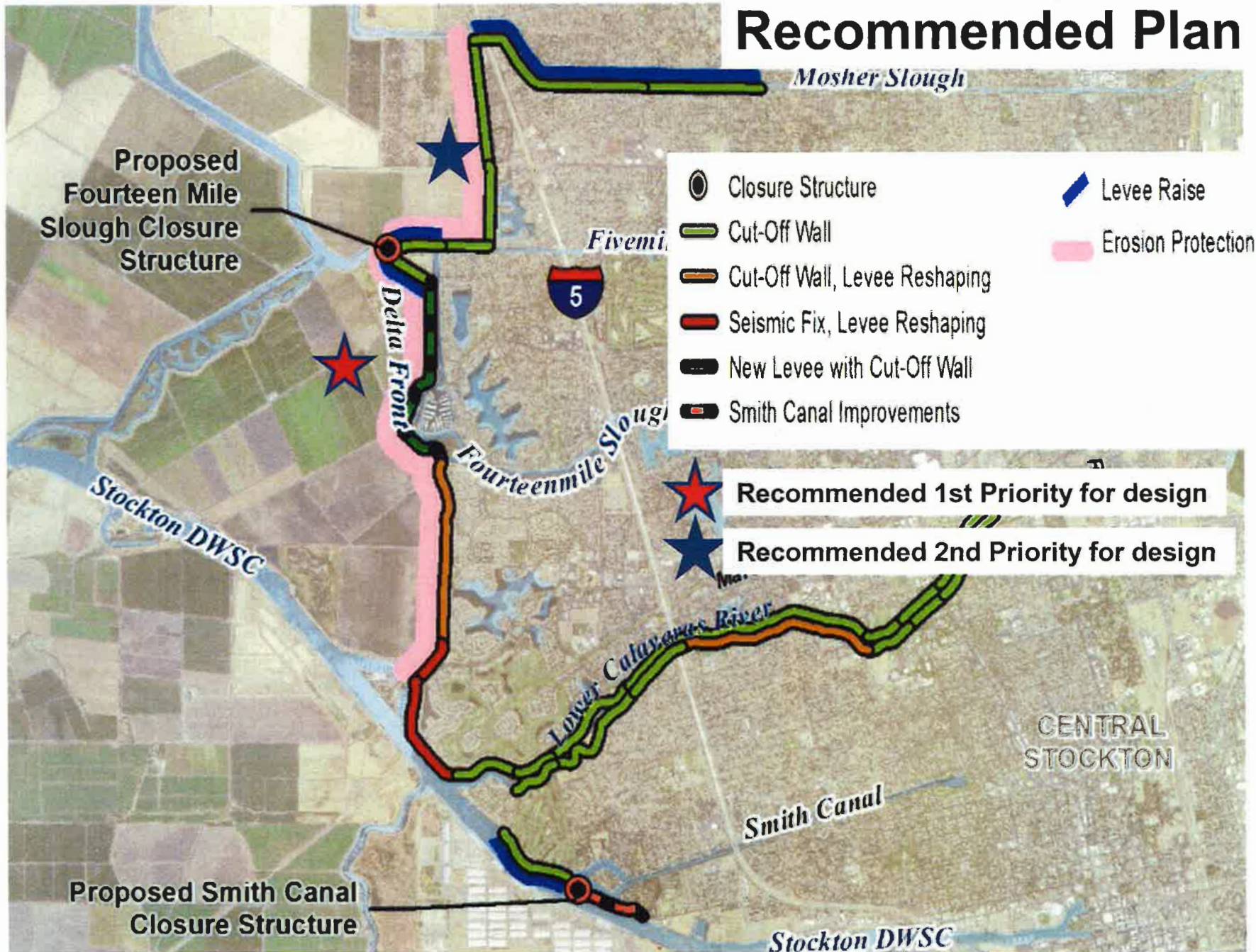
- Approximately 23 miles levee improvement
- Smith Canal and Fourteen mile Slough closure structures
- Extension of RD 404 Levee to partially reduce flanking from French Camp Slough



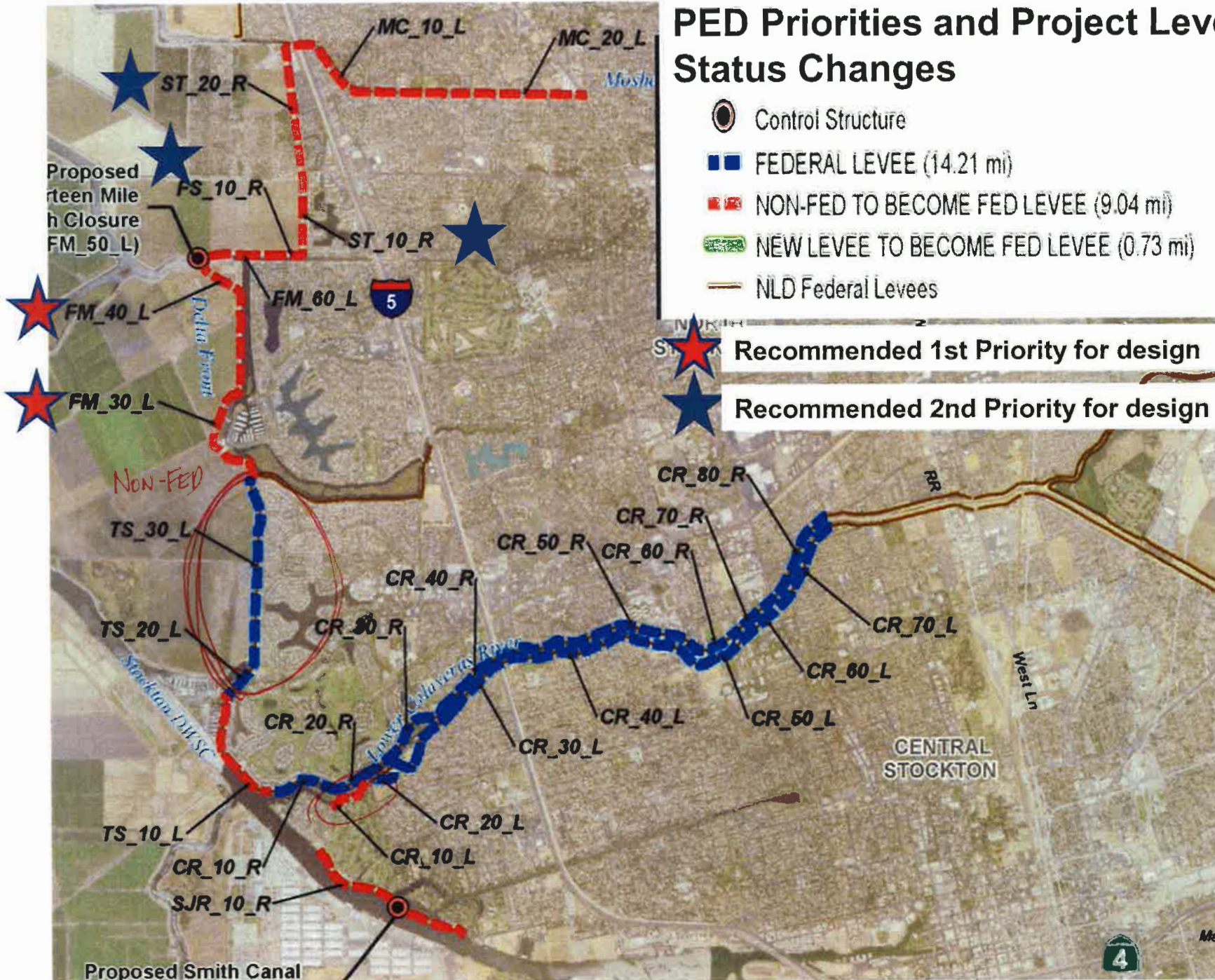
Separable Economic Damage Areas



Recommended Plan



PED Priorities and Project Levee Status Changes



Other PED Needs

- Refine horizontal and vertical limits of slurry walls
- Reach TS10L, MC10L, and MC20L refinement to reduce costs, right of way and construction impacts
- General refinement of overall recommended plan scope and cost

Next Steps

1. Discussions underway between USACE, SJAFCA, State on Design Agreement. Need to decide on initial scope of work. USACE/SJAFCA ~ 65/35 C-S
2. State and SJAFCA need to fund ~70/30 cost share
3. Identify local interest – view Project from system perspective
 1. Short term benefits
 2. Long term benefits
4. Need to plan for multi-year additional SJAFCA cost and ultimately, OMR&R cost as well
5. Continue to strongly advocate for Phase 2 after resolution of EO 11988

SJAFCA Strategic Plan 2019



Points of Interest

- SJAFCA – History of Delivering Results to protect residents, businesses and property
 - Moved speedily to protect us when FEMA came to town
 - Chief’s Report Signed
 - Led efforts to get Lower San Joaquin River to be authorized
 - State grants obtained
 - \$4M in PED – federal interest investment
- Goal remains to enlist local RDs as partners in infrastructure investment to reduce flood risk and make our county more resilient to future events
- Strategic Plan – Support policy and catalyze the Goal to reduce flood risk for the residents, businesses and property in San Joaquin County



Informational Briefing

Feedback, Question &
Answer