

Reclamation District 1614
December 2018 District Superintendent Report
January 7th 2019 Board Meeting¹

Routine station checks for the month found one problem at Lake ct. station. The bubbler float had to be replaced due to a leak. All other stations doing fine.

As reported last month, the District contracted with Dino & Son to repair the beaver den originally found at 2016 Canal Drive. That work led to the discovery of a much larger beaver den issue that led to repairs moving east to the next two properties. Work, as of early last week, has been completed with all property owners satisfied at the finished product. I was made aware of another potential beaver issue at 1964 Canal Drive. I made the homeowner aware that due to the time of year and that no imminent danger to the levee is noticeable, I will make contact again in the spring or early summer.

Respectfully Submitted
Orlando Lobosco
R.D. 1614 Superintendent

Reclamation District 1614
December, 2018 Bills

NAME	INVOICE #	AMOUNT	TOTAL \$	WARRANT #	CHECK #	SUBVENTION FUND
Kevin Kauffman		\$100.00		5680		
			\$100.00			
Ben Koch		\$50.00		5681		
			\$50.00			
Christian Gaines		\$50.00		5682		
			\$50.00			
Rhonda Olmo		\$870.00		5683		
			\$870.00			
Neumiller & Beardslee	296428	\$5,418.29		5684		
			\$5,418.29			
Kjeldsen, Sinnock & Neudeck, Inc.	24240	\$1,597.50		5685		
	24241	\$806.25				
	24242	\$177.50				
	24243	\$850.00				
	24244	\$5,081.79				
	24245	\$777.00				
	24246	\$7,772.00				
			\$17,062.04			
Delk Pest Control	38408	\$220.00		5686		
			\$220.00			
Stockton Tree Surgery, Inc.	6505	\$2,500.00		5687		
			\$2,500.00			
Bockmon & Woody	W17102	\$227.14		5688		
			\$227.14			
State Water Resources Control Board	application fee	\$1,638.00		5689		
			\$1,638.00			

Reclamation District 1614
December, 2018 Bills

California Department of Fish & Wildlife	agreement fee	\$5,313.00		5690	
			\$5,313.00		
Dino & Sons	18-94	\$121,244.86		5691	
			\$121,244.86		
Croce & Company	2013889	\$139.50		5692	
			\$139.50		
Delta Pump - Stockton Armature & Motor Works	20954	\$561.81		5693	
			\$561.81		
Joe Perucca - Dec. 16-31, 2018 Payroll		\$62.11			2498
			\$62.11		
Orlando Lobosco -December Payroll		\$2,342.37			2497
			\$2,342.37		
Sprint		\$92.99			online
			\$92.99		
Visa		\$237.19			online
			\$237.19		
PG&E		\$1,694.04			online
			\$1,694.04		
State Fund		\$763.25			online
			\$763.25		
WARRANT TOTAL:			\$155,394.64		
CHECKING TOTAL:			\$5,191.95		
TOTAL BILLS PAID			\$160,586.59		

RECLAMATION DISTRICT 1614
FINANCIAL REPORT JANUARY 2019 MEETING
% OF FISCAL YEAR ELAPSED THROUGH END OF DECEMBER 2018 - 50%

Budget Item		Budget Amount	Expended MTD	Expended YTD	% YTD
GENERAL FUND					
Administrative					
G1	Annual Audit	\$ 4,500.00	\$0.00	\$0.00	0.00%
G2	Public Communication & Noticing	15,000.00	\$0.00	297.00	1.98%
G3	Election Expense	32,000.00	\$2,380.77	21,162.28	66.13%
G4	Superintendent	45,000.00	\$2,481.87	15,793.01	35.10%
G4a	Secretary	9,000.00	\$870.00	5,440.67	60.45%
G5	Workers' Compensation	7,800.00	\$763.25	1,776.25	22.77%
G6	Trustee Fees	2,400.00	\$200.00	1,250.00	52.08%
G7	County Assessment Administration	6,000.00	\$0.00	0.00	0.00%
G7A	General Assessment Administration (Engineers)	3,000.00	\$0.00	4,123.58	137.45%
G8	Office Supplies	700.00	\$0.00	282.00	40.29%
G9	Communication (phones, radios, etc.)	2,400.00	\$92.99	1,119.85	46.66%
G12	Education	2,550.00	\$0.00	2,175.00	85.29%
G13	Non Management Staff	0.00	\$62.11	<u>737.93</u>	<u>0.00%</u>
	TOTAL	\$130,350.00	\$6,850.99	\$54,157.57	41.55%
Consultants					
G14	General Engineering	\$ 45,000.00	\$3,224.50	\$14,455.55	32.12%
G15	General Legal	45,000.00	\$3,037.52	<u>23,752.43</u>	<u>52.78%</u>
	TOTAL	\$ 90,000.00	\$6,262.02	\$38,207.98	42.45%
Property & Equipment					
G16	Operation & Maintenance	\$ 3,000.00	\$0.00	\$87.81	2.93%
G16A	District Vehicle Expenses	4,000.00	\$237.19	2,316.49	57.91%
G17	Acquisitions	0.00	\$0.00	<u>0.00</u>	<u>0.00%</u>
	TOTAL	\$ 7,000.00	\$237.19	\$2,404.30	34.35%
Other					
G18	Insurance	\$ 15,000.00	\$0.00	\$11,703.76	78.03%
G19	Reserve Contingency (Per 2006 O&M Assessment)	0.00	\$0.00	<u>0.00</u>	<u>0.00%</u>
	TOTAL	\$ 15,000.00	\$0.00	\$11,703.76	78.03%
	TOTAL GENERAL FUND	\$ 242,350.00			
RECURRING EXPENSES					
Levee					
R1	General Maintenance	\$ 15,000.00	\$121,244.86	\$121,274.86	808.50%
R1A	Engineering - General	30,000.00	\$983.75	9,732.38	32.44%
R1C	Riprap and Levee Repair	200,000.00	\$7,772.00	16,027.25	8.01%
R1D	Reserved	40,000.00	\$0.00	46.25	0.12%
R1E	2017-2018 DWR 5-Year Plan	5,000.00	\$0.00	<u>346.25</u>	<u>6.93%</u>
	TOTAL	\$ 290,000.00	\$130,000.61	\$147,426.99	50.84%
Drainage					
R2	Electricity	\$ 15,000.00	\$1,694.04	\$4,783.11	31.89%
R3	Sump Cleaning	50,000.00	\$0.00	1,860.00	3.72%
R4	Plant O&M	75,000.00	\$3,288.95	26,613.05	35.48%
R4A	Pest Control	3,000.00	\$220.00	1,320.00	44.00%
R5	Wisconsin Pump Station Grant Management	0.00	\$0.00	0.00	0.00%
R6	Wisconsin Pump Station Design	<u>100,000.00</u>	<u>\$12,032.79</u>	<u>71,366.23</u>	<u>71.37%</u>
	TOTAL	\$ 243,000.00	\$17,235.78	\$105,942.39	43.60%
	TOTAL RECURRING EXPENSES	\$ 533,000.00	\$160,586.59	\$0.00	0.00%
	TOTAL EXPENSE BUDGET	\$ 775,350.00			

INCOME

Anticipated

Assessment - Existing	\$ 433,300.00	\$37,451.45	\$41,201.06	9.51%
Assessment - Wisconsin	97,090.00	\$4,848.42	41,053.47	42.28%
Interest	15,000.00	\$0.00	9,063.00	60.42%
Property Tax	150,000.00	\$0.00	1,762.48	1.17%
Subvention Reimbursement	151,750.00	\$0.00	0.00	0.00%
2017-2018 DWR 5-Year Plan	40,000.00	\$0.00	<u>0.00</u>	<u>0.00%</u>
TOTAL	\$ 887,140.00	\$42,299.87	\$93,080.01	10.49%
TOTAL NET INCOME (LOSS)	\$ 111,790.00			

O&M Fund Balance (as of December 31, 2018)	\$ 1,885,832.86
Wisconsin Fund Balance (as of December 31, 2018)	408,674.37
Proposed Expenses	<u>160,586.59</u>
TOTAL CASH	\$ 2,133,920.64

Checking Account Balance (as of December 31, 2018)	<u>26,532.53</u>
TOTAL CASH ON HAND	\$ 2,160,453.17



Informational Briefing

Leadership of Reclamation
Districts

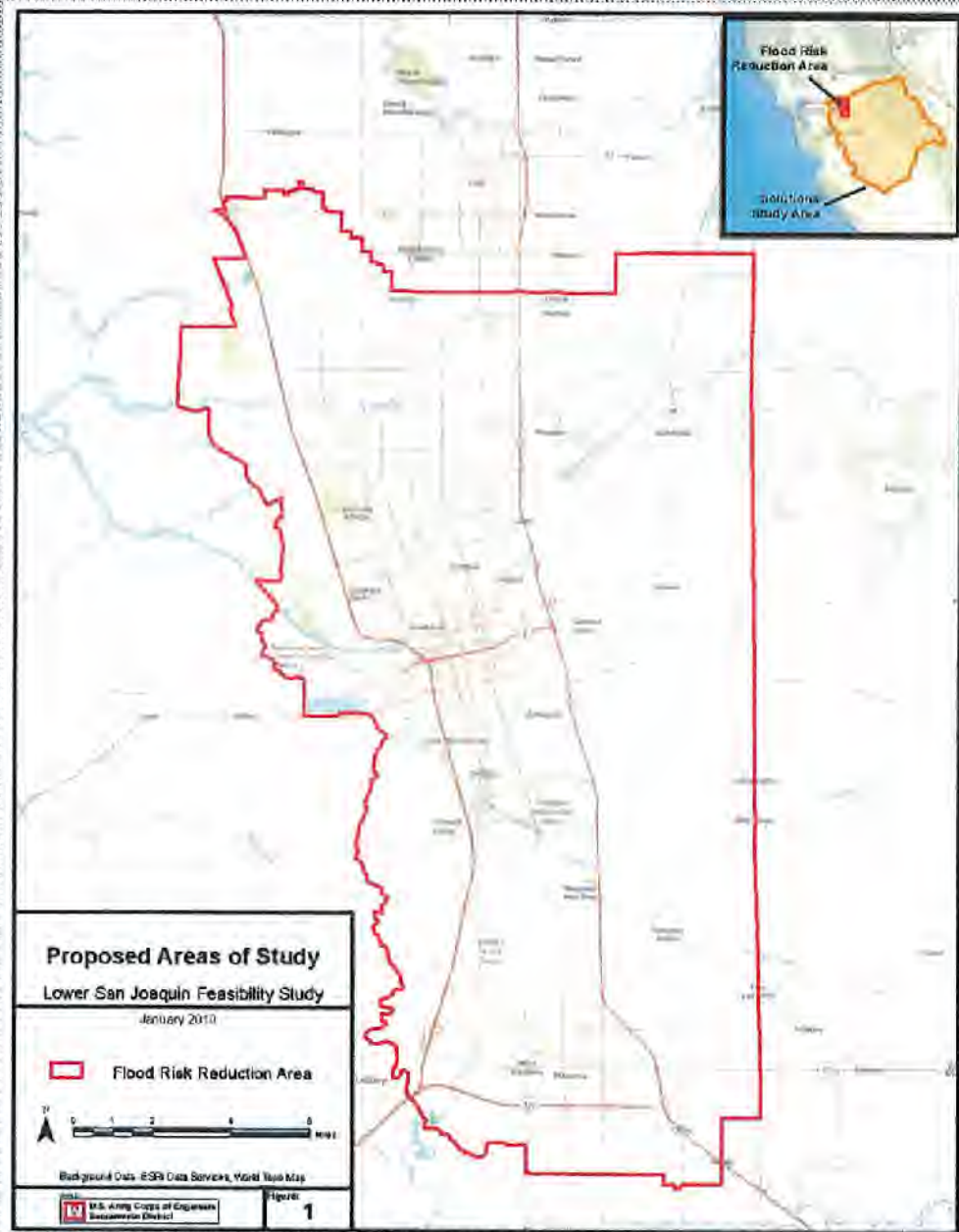
January 7, 2019

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

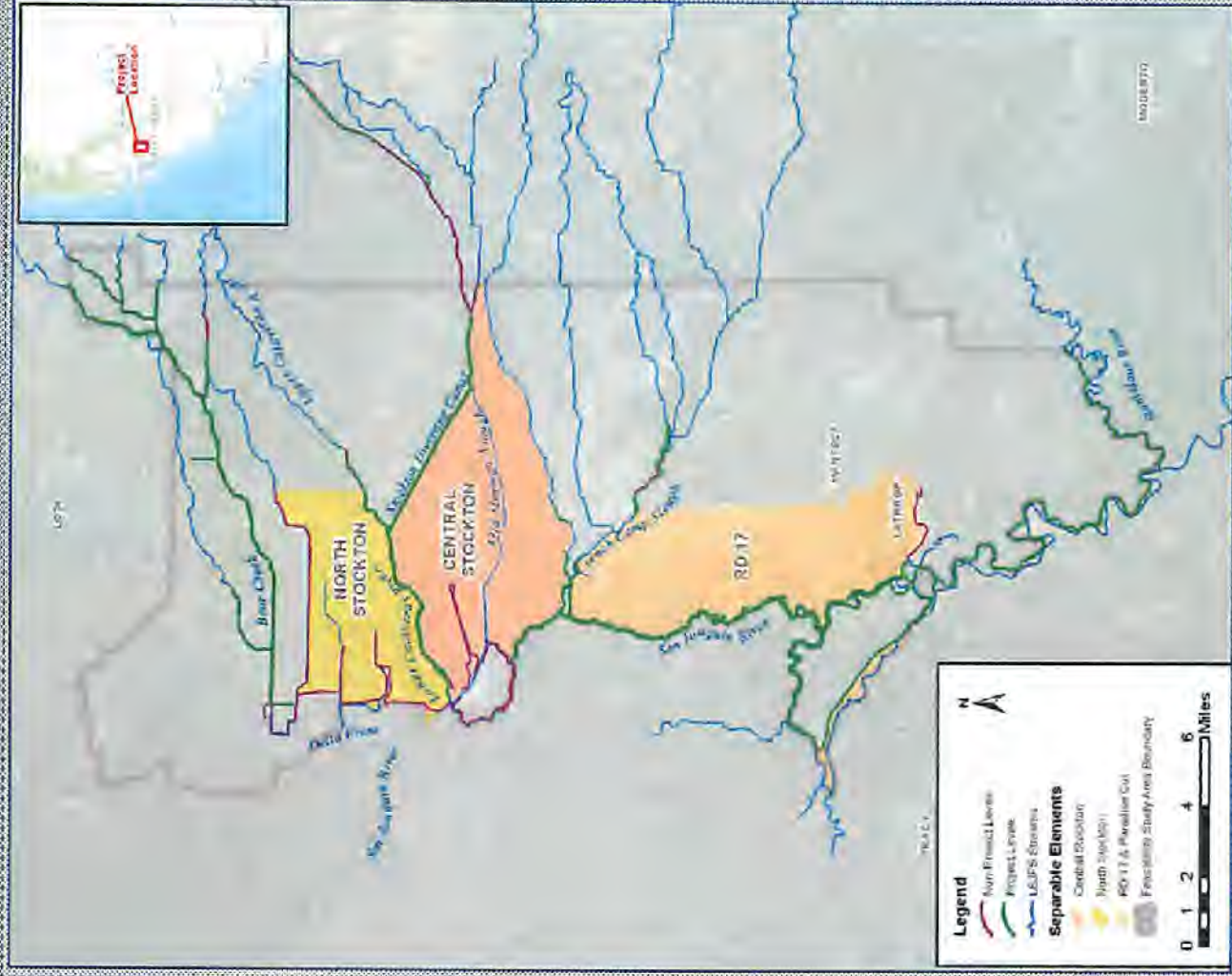
Lower San Joaquin River Feasibility Study

- 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 WeberTract	\$ 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

~~Recommended Plan~~

Total first cost: \$1.07B

Annual OMRR&R: \$1.06M

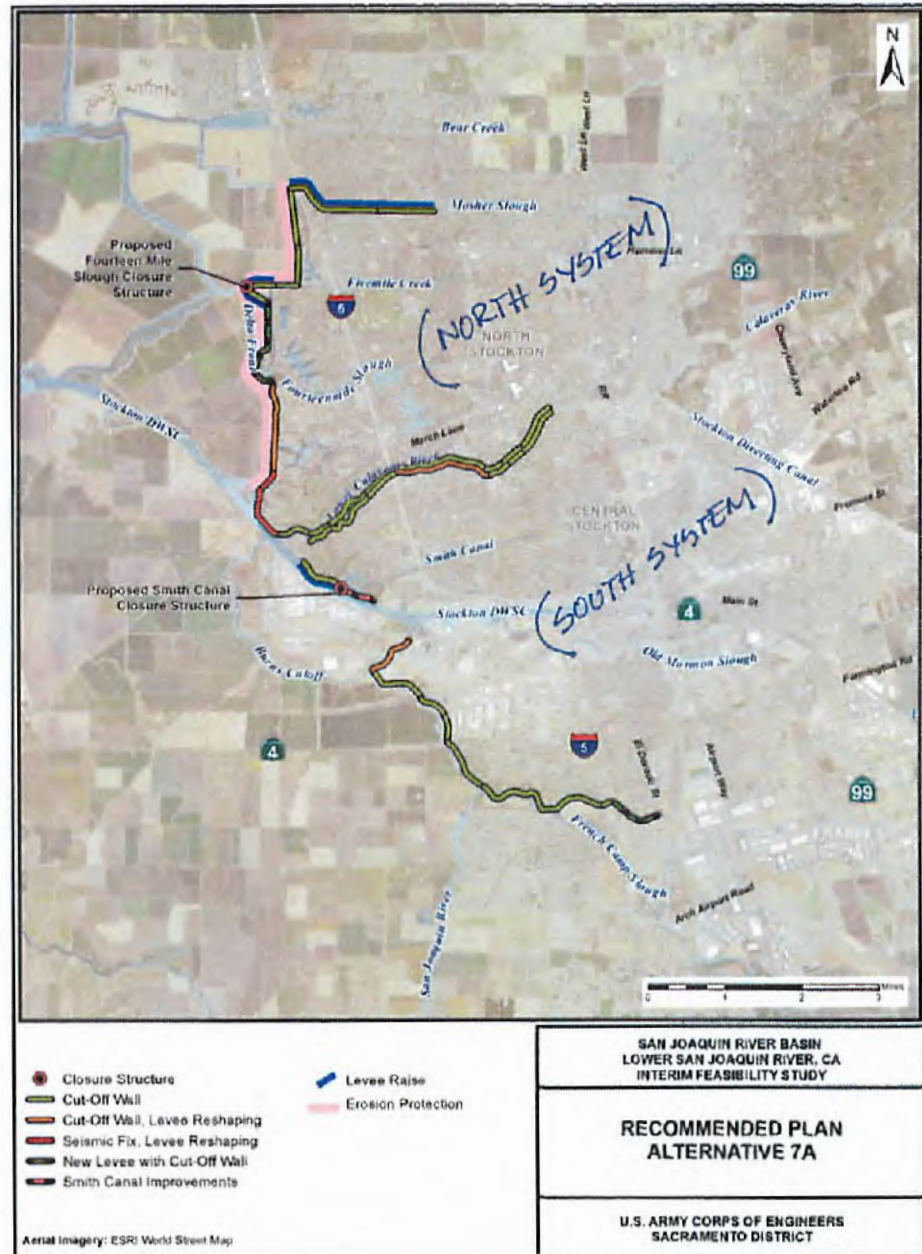
Annual benefits: \$345M

Net benefits: \$296M

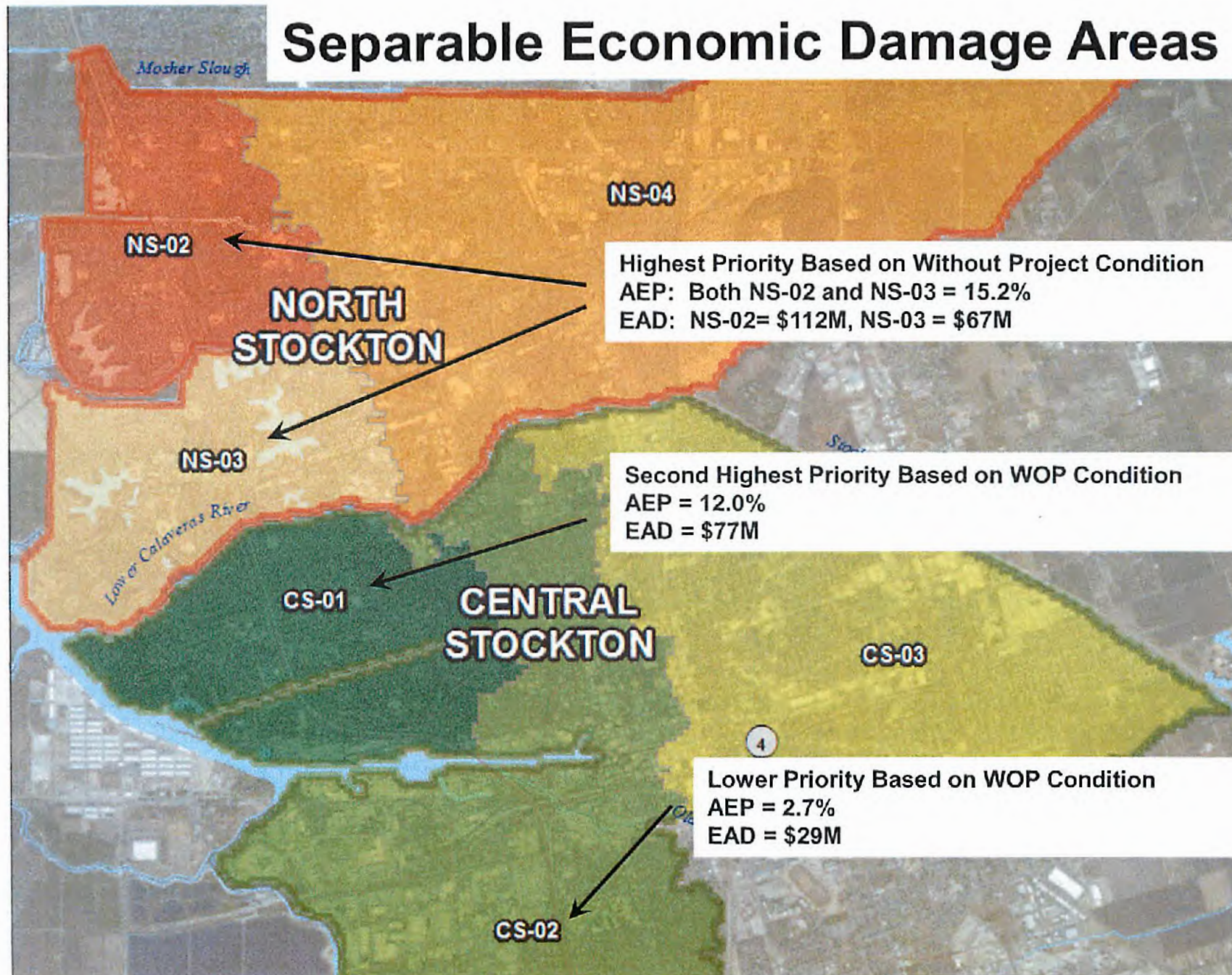
Benefit/cost ratio: 7.0 (HIGHEST IN THE COUNTRY)

Features

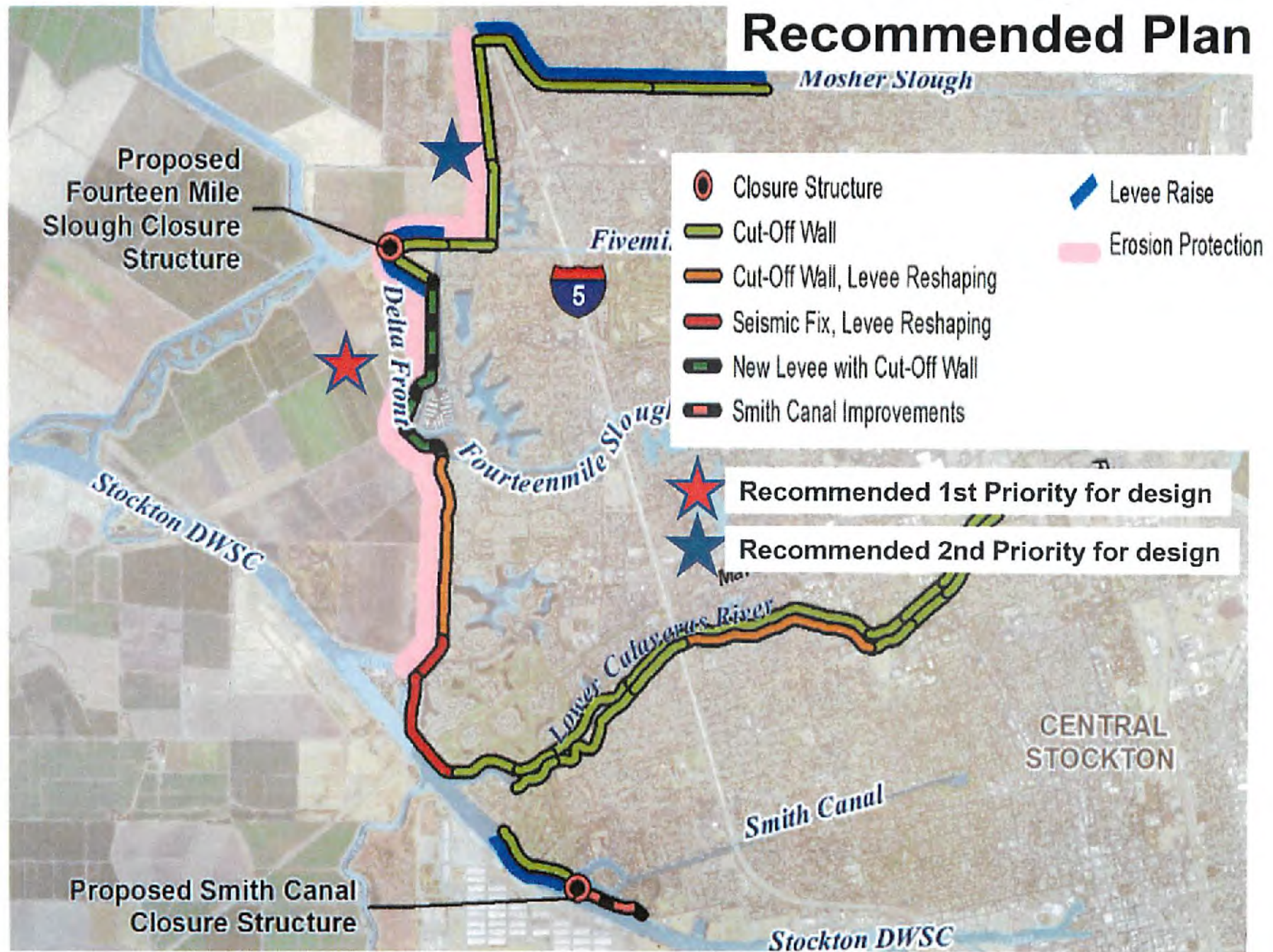
- Approximately 23 miles levee improvement
- Smith Canal and Fourteen mile Slough closure structures
- Extension of RD 404 Levee to partially reduce flanking from French Camp Slough



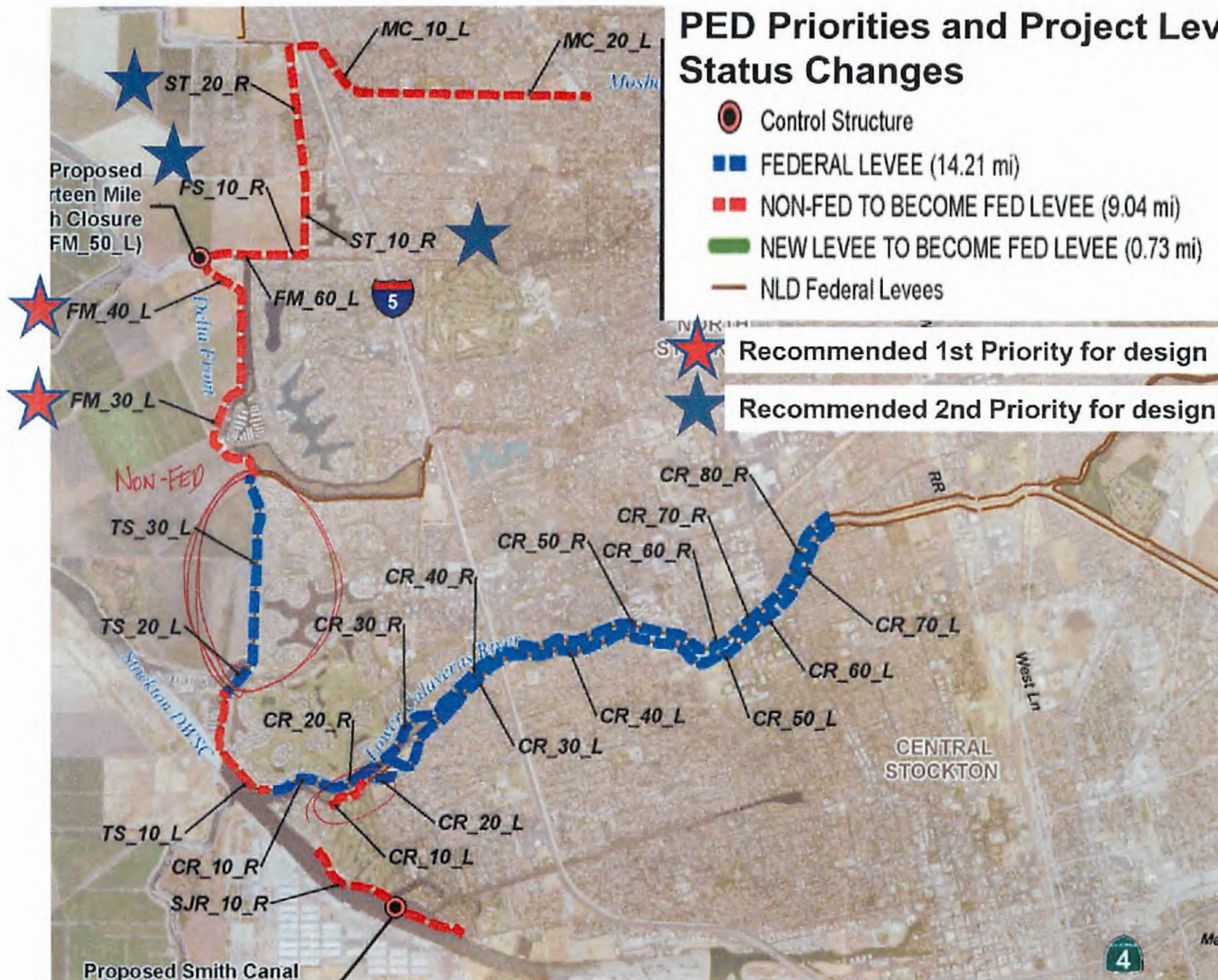
Separable Economic Damage Areas



Recommended Plan



PED Priorities and Project Levee Status Changes



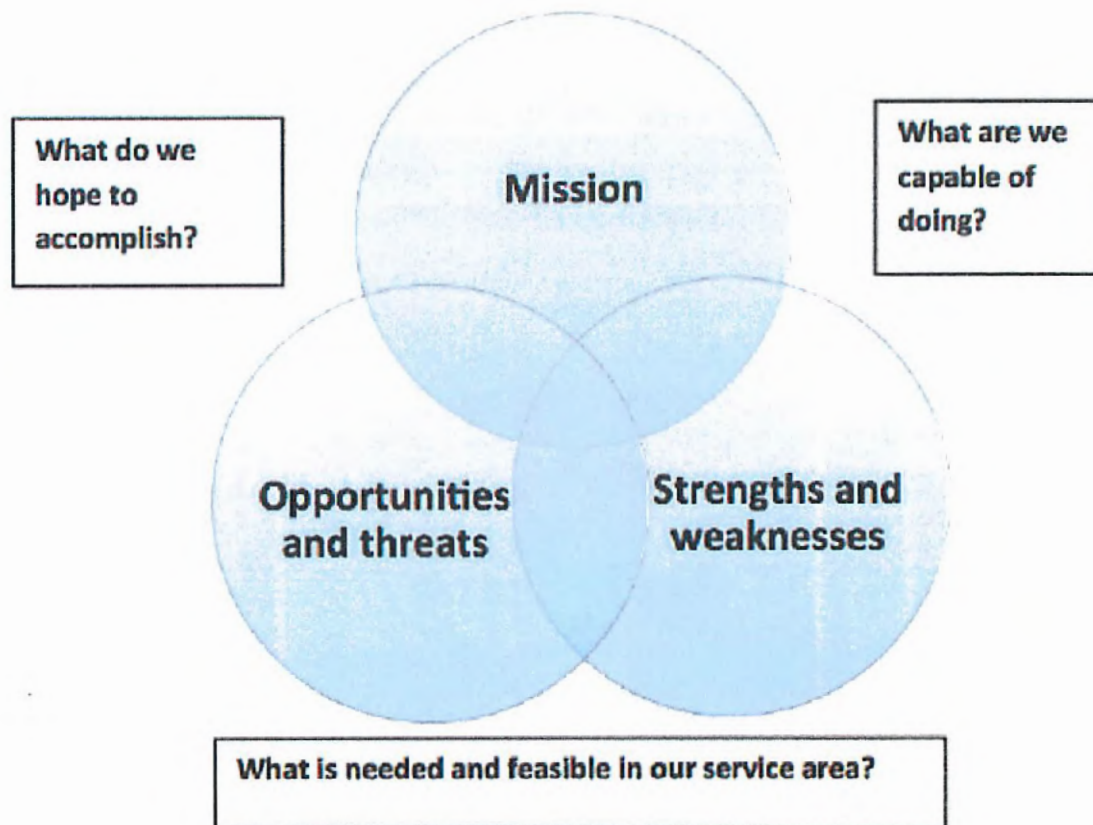
Other PED Needs

- 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, SJAFCFA, State on Design Agreement. Need to decide on initial scope of work. USACE/SJAFCFA ~ 65/35 C-S
2. State and SJAFCFA 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 SJAFCFA 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

Kevin Kauffman, President
Ben Koch, Trustee
Christian Gaines, Trustee

**RECLAMATION DISTRICT NO. 1614
SMITH TRACT**

Daniel J. Schroeder, Counsel
Rhonda L. Olmo, Secretary
Christopher H. Neudeck, Engineer
Orlando "Lonnie" Lobosco, Supt.

BOARD OF TRUSTEES MEETING

MONDAY, JANUARY 7, 2019

2:00 PM

ENGINEER'S REPORT

I. AB 360 DELTA LEVEE SUBVENTION PROGRAM

- A. Review the Emergency Repairs to levee slopes at 2004 and 2016 Canal Drive. The scope of work entailed extensive slope repair and rehabilitation including placement of a rock core to prevent future burrowing of beavers into the lots. Initial repair scope took the work to a point where it appeared it may be safe to conclude but upon further consideration it was decided that we continue the emergency repairs given the unstable nature of the site. The beaver activity to the west may have affected portions of the remaining un-rocked slope to the east and we simply are not seeing the damage because it is beneath the surface. Furthermore, since we reinforced and placed rock slope protection on the area most visibly damaged to the west, the chances are the beavers will return to their old dens to find that they have been displaced and are they are going to move to the nearest unprotected slope to re-burrow. These two lots were particularly riddled with beaver dens and vent holes and it was important that we stabilized the site and protected it from further erosion. Upon completion of 2004 Canal Drive it was discovered that there was another significant beaver den leading into the neighboring parcel @ 1990 Canal Drive as well back up into 2004 Canal Drive thus supporting our decision to continue our reinforcement of this levee to this point rather than stop further to the west

EXHIBIT A: Contract Summary.

EXHIBIT B: KSN Inc. summary of Project Photographs

II. WISCONSIN PUMP STATION NO. 7

- D. Review status of alternative repair design for Wisconsin Pump Station.

EXHIBIT C: Email Memorandum from KSN Inc dated January 3, 2019.

III. SMITH CANAL GATE STRUCTURE PROJECT - SAN JOAQUIN FLOOD CONTROL AGENCY (SJAFCA)

- A. Update on Smith Canal gate closure project.

EXHIBIT D: File Memorandum dated December 20, 2018 from SJAFCA

Exhibit A

**RE: Summary of Contract and Change Orders & Estimated Fee for the Beaver
Den Repairs**

1990, 2004 & 2016 Canal Drive – RD 1614

1. Contract No. 1614-11-12-18-01 dated November 13, 2018 for a fee of \$24,999.00
2. Change order no. 1 dated December 14, 2018 to increase contract fee to \$74,999.00.
3. Change order no. 2 dated December 14, 2018 to increase contract fee to \$100,000.00
4. Change order no. 3 dated December 26, 2018 to increase contract fee to \$135,000.00.
5. The beaver den repairs were completed on January 2, 2019. Based on preliminary information from Dino & Son, total fee for the beaver den repairs was estimated to be approximately \$120,000. An invoice with the final tabulated fee will be available from Dino & Son on January 4, 2019.

Exhibit B



11.20.2018 15:55



11.20.2018 14:40



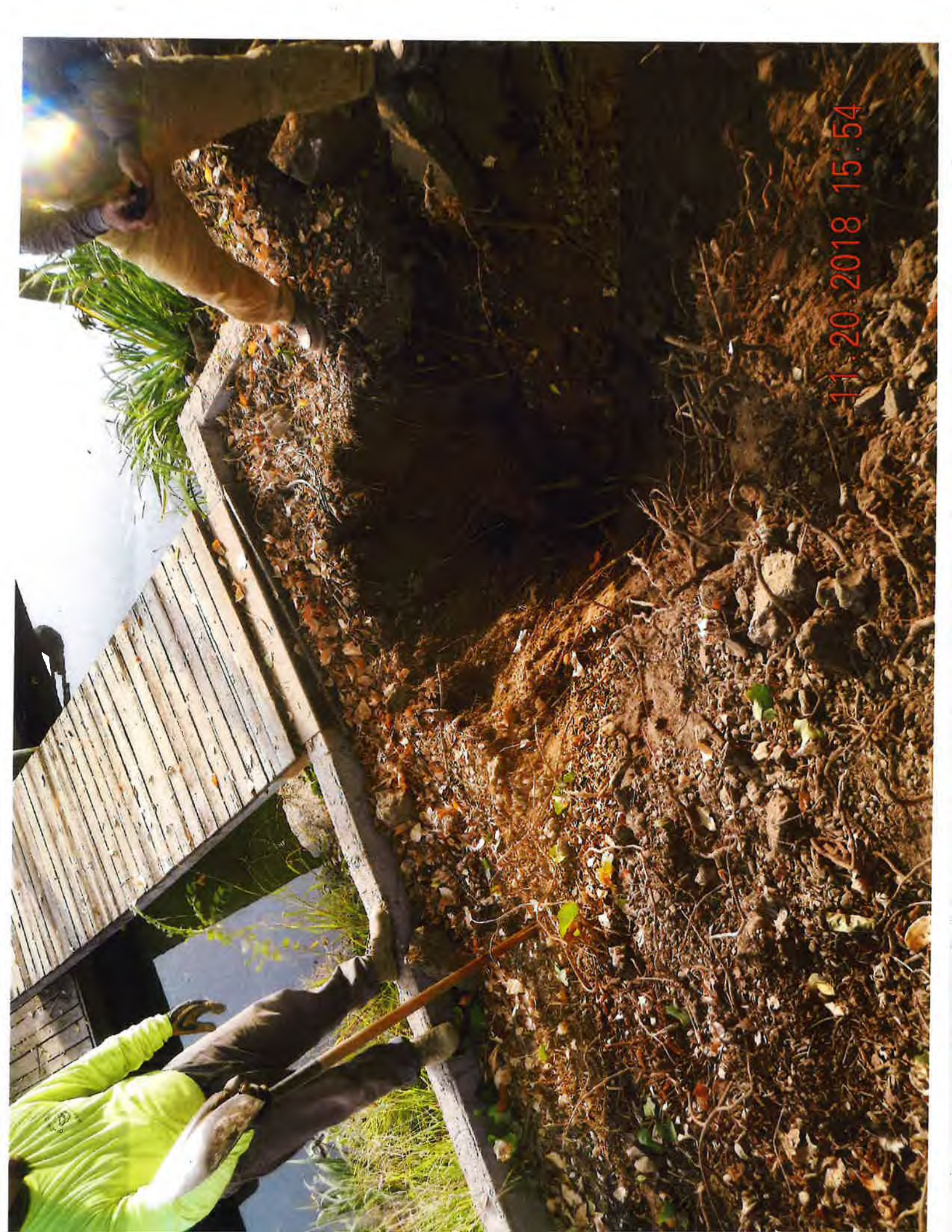
11.20.2018 10:36

11-20-2018 10:33





11:20 2018 15:54







11.20.2018 10:23



11.20.2018 10:36







11.26.2018 14:19



12.04.2018 14:50



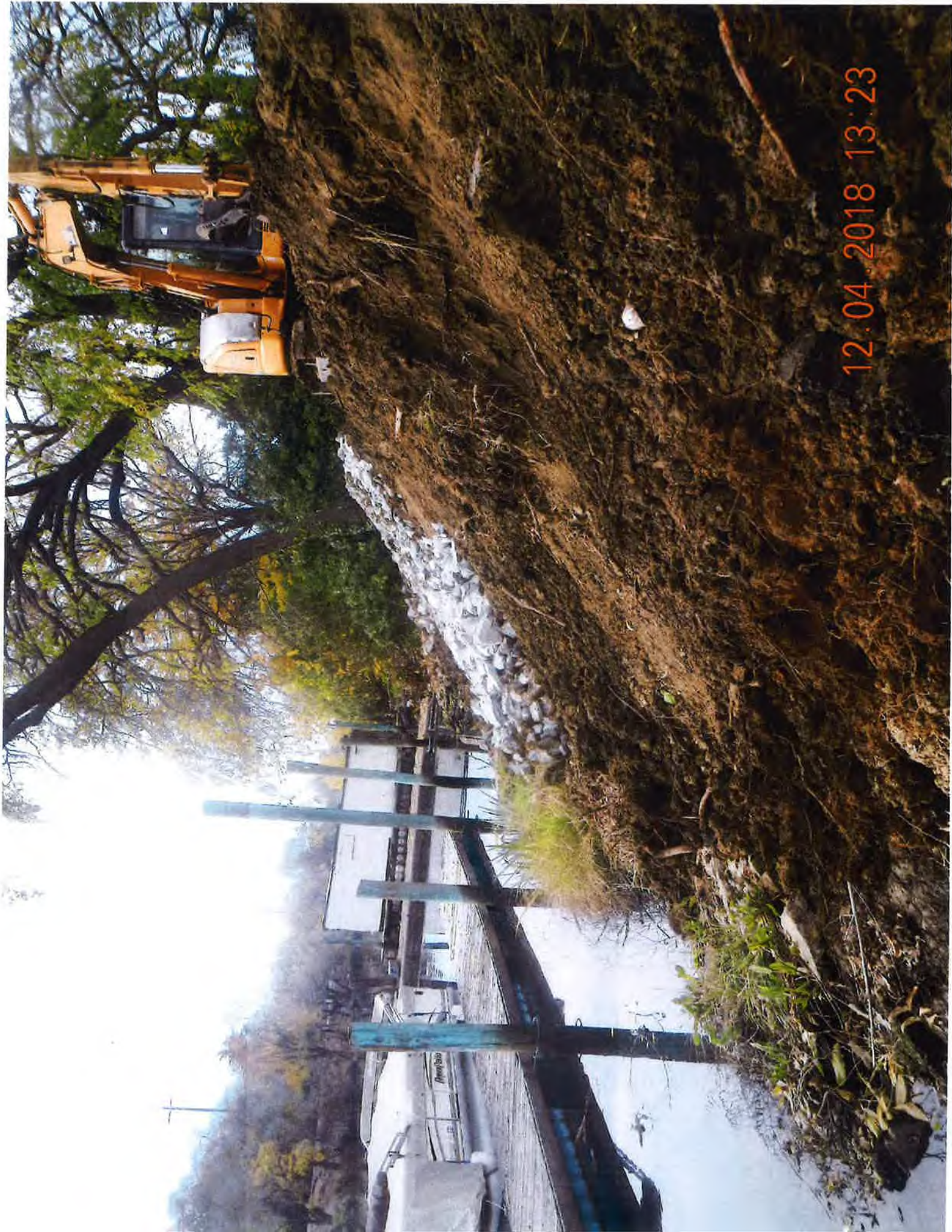
12.04.2018 15:31



12.04.2018 14:45







12.04.2018 13:23



12-21-2018 13:00



12.18.2018 12:04



12.19.2018 13:52





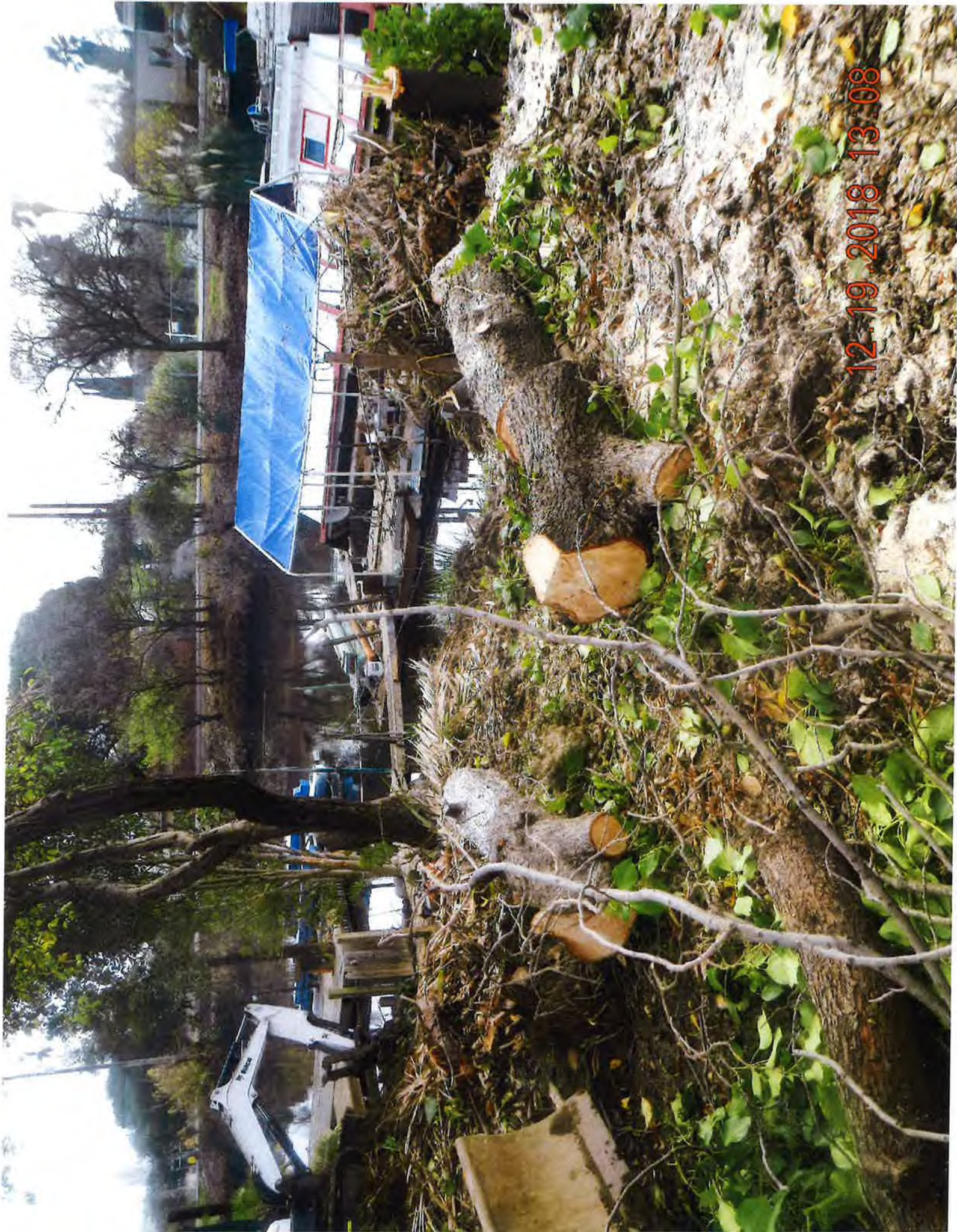
12.19.2018 16:56

12.19.2018 12:35



12/19/2018 12:34





12.19.2018 13:08



12.26.2018 10:58



12.21.2018 12:53

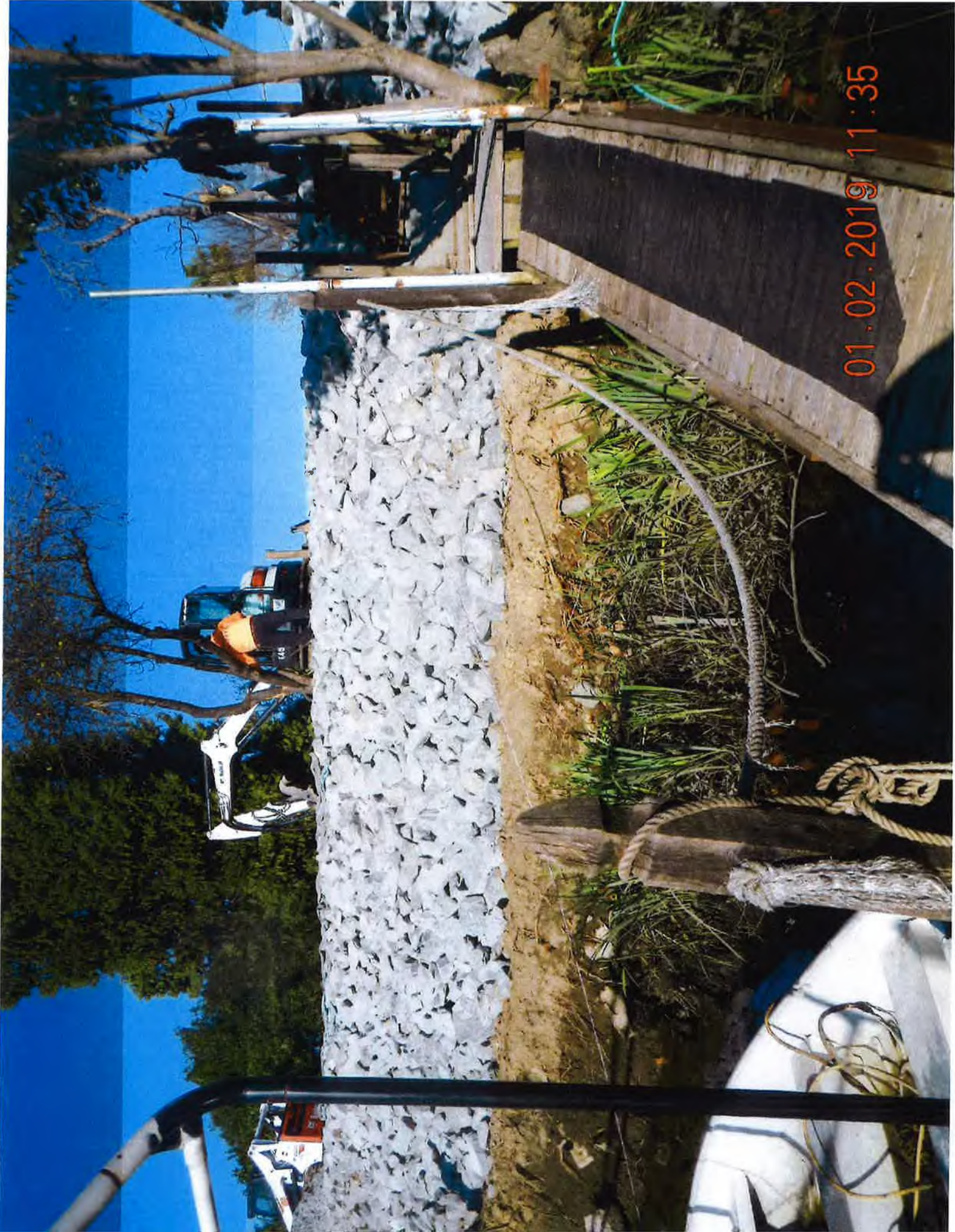


12.14.2018 12:43



01.02.2019 11:35

01.02.2019 11:35





01.02.2019 11:35



12.26.2018 10:27

Exhibit C

Chris Neudeck

From: Erik Almaas
Sent: Thursday, January 3, 2019 8:28 AM
To: Chris Neudeck
Subject: Wisconsin Pump Station update

Chris, update on the Wisconsin Pump Station is as follows:

- Civil:
- Civil plans are substantially complete (90%).
- Structural:
- Structural plans are substantially complete (90%).
- Electrical:
- PG&E review of application is underway. Electrical design is currently underway and expect 75% drawings by end of January.
- Environmental:
- Done.
- Permitting:
- CVFPB permit application is nearly complete. Still waiting on County review and endorsement since 11/7/2018; County requested additional info on 11/26/2018.
 - Diane Moore is currently finalizing applications for USACE (404), SWRCB (401), CDFW (1600); she anticipates submitting applications next week after 1/7/2019 Board Meeting (we'll need checks at that time).



Erik E. Almaas, P.E. CFM
Civil Engineer

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

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Exhibit D

SMITH CANAL GATE PROJECT UPDATE (12/20/18)

DESIGN

- 95% design documents
 - Final backcheck comments from Agency and IPE have been addressed.
- 100% design documents
 - In progress

ENVIRONMENTAL

- PERMITS
 - Updated permits have been submitted

ROW

- Real Estate Plan (REP)
 - Addressing final changes from City and State
- Acquisition
 - Offer letter presented to SG&CC
 - Completing legal description of Dad's Point portion owned by City of Stockton
 - Updated row acquisition needs
 - Completing legal description of Dad's Point portion owned by USACE
 - Continue negotiations with the USACE for a 50-year lease on this property

LEGAL

- *Atherton Cove Property Owners Association v. SJAFCA II* -The Third Circuit Court of Appeals affirmed the trial court's judgement in favor of SJAFCA.
 - *ACPOA motion for the Court to reconsider the ruling on the appeal was denied.*
- Atherton Cove Property Owners Association appealed the Smith Canal Gate Project Certification of Consistency with the Delta Stewardship Council. Ruling is expected sometime in March 2019.
- *Dominick Gulli v. SJAFCA* - Appeal -ongoing.
 - *Mr. Gulli's request to the Court to compel SJAFCA to prepare the Administrative Record in a specific way to address his needs was denied.*