

RECLAMATION DISTRICT 1608
 FINANCIAL REPORT NOVEMBER 1, 2017
 % OF FISCAL YEAR ELAPSED THROUGH OCTOBER 31, 2017 - 33.3%

Budget Item	Budget Amount	Expended MTD	Expended YTD	% YTD
<u>Operations & Maintenance Expenses</u>				
Levee Superintendent	\$70,500.00	\$0.00	\$16,514.00	23.42%
Part Time Employees	\$23,000.00	651.00	4,598.45	19.99%
Payroll Taxes and Expenses	\$12,000.00	3,113.50	7,084.82	59.04%
Fences & Gates	25,000.00	203.64	1,006.03	4.02%
Locks & Signs	1,500.00	0.00	0.00	0.00%
Weed and Rodent Control & Clean up	14,000.00	329.29	329.29	2.35%
Levee Repair Fund (General Operations & Maintenance)	15,000.00	120.05	587.95	3.92%
Levee Repair Fund (Levee Capital Improvement Projects)	250,000.00	5,034.82	88,314.18	35.33%
Pump System Maintenance	1,000.00	19.55	109.28	10.93%
Wireless Services (Cell and Mobile Computer)	1,800.00	120.08	768.02	42.67%
Emergency Equipment & Supplies	1,000.00	0.00	94.37	9.44%
Garbage Service	3,000.00	268.06	1,281.85	42.73%
District Vehicle (Fuel, Maintenance and Repairs)	6,000.00	280.12	846.13	14.10%
Totals	\$423,800.00	\$10,140.11	\$121,534.37	28.68%
<u>General Expenses</u>				
Trustee Fees	\$6,000.00	\$0.00	\$1,200.00	20.00%
Secretary Fees	10,000.00	725.00	3,150.00	31.50%
Office Expenses (includes storage facility)	1,000.00	22.89	256.66	25.67%
General Legal	55,000.00	4,418.35	11,022.47	20.04%
Audit	4,000.00	0.00	0.00	0.00%
County Administration Costs	7,250.00	0.00	0.00	0.00%
Liability Insurance	6,000.00	0.00	0.00	0.00%
Workers Comp Insurance	13,000.00	569.58	2,847.90	21.91%
Automobile Insurance	2,400.00	0.00	0.00	0.00%
Election Costs	31,500.00	4,549.12	4,654.12	14.77%
Newsletters & Public Communications	10,000.00	2,625.88	5,432.19	54.32%
Totals	\$146,150.00	\$12,910.82	\$28,563.34	19.54%
<u>Engineering Expenses</u>				
General Engineering	\$15,500.00	\$1,561.58	\$4,434.94	28.61%
Plan Review Engineering	20,000.00	183.00	868.14	4.34%
Administration of Delta Levee Subventions Program	25,500.00	2,993.18	16,155.78	63.36%
Periodic Levee Property Inspections and Surveys	25,000.00	0.00	0.00	0.00%
Routine Levee Maintenance Consultation	7,500.00	0.00	289.50	3.86%
Engineering, Mgmt & Inspection of Capital Imp. Projects	52,500.00	0.00	0.00	0.00%
FEMA LOMR Preparation	17,000.00	2,610.00	7,166.25	42.15%
Assessment Engineering	5,800.00	0.00	1,175.69	20.27%
Sediment Removal Project	452,800.00	24,870.50	44,371.40	9.80%
Totals	\$621,600.00	\$32,218.26	\$74,461.70	11.98%
<u>Warrant Interest Expenses</u>				
Warrant Interest Expense	\$0.00	\$0.00	\$0.00	0.00%
Totals	\$0.00	\$0.00	\$0.00	0.00%
Total Expense Budget	\$1,191,550.00	\$55,269.19	\$224,559.41	18.85%

Budget Item	Anticipated Income	Income MTD	Income YTD	%YTD
<u>Income</u>				
Property Taxes	\$204,020.00	\$0.00	\$900.69	0.44%
Interest Income	9,500.00	0.00	4,743.00	49.93%
Assessments	298,000.00	12,134.62	12,226.18	4.10%
Subvention Reimbursement	348,298.00	0.00	146,074.74	41.94%
Other Reimbursable Expenses	22,000.00	0.00	0.00	0.00%
Totals	\$881,818.00	\$12,134.62	\$163,944.61	18.59%

Cash On Hand

Cash Balance as of July 1, 2017	\$1,793,992.14
Revenues (YTD), as of September 30, 2017	158,300.92
Bank of Stockton Account Balance - October 31, 2017	37,321.59
Expenses (YTD), as of September 30, 2017	139,043.05
TOTAL CASH	<u>\$1,850,571.60</u>

Cash On Hand (Exclusive of Reserves) **\$450,571.60**

Reserves

Capital Improvement Reserve	\$500,000.00
Board-designated reserve	\$900,000.00

NOVEMBER 2017 LEVEE SUPERINTENDENT JOE BRYSON 1608

1. Levee patrol, check and run pumps five times and cleaned area. Removed trash from Plymouth gate and SO.
2. Raccoon took care if gopher on North West levee.
3. Received calls regarding fishermen, homeless, kids and dogs on levee. Cut fences Seagull, Stone River, Swain, Shiloh, and Allegany and Five Mile.
4. Will repair gates and fences that were cut or damaged.
5. Someone cut our locks, PG&E locks, and City of Stockton locks. Also our chains. Removed PG&E locks at six gates and installing new out and grind resistant chain.
6. When they broke in to our storage yard on Stone River, they removed a man hole cover. Dumped items into the sewer. City came out and vacuum, mess.
7. We got a lot done this month. Vegetation, pruning on water and ground side from Grupe Park to East side of I-5. North East from the Weir to Swenson Golf Course. Three bins full.
8. Finished gravel on shoulder North West and riprap on North West.
9. We installed riprap by hand on the first two houses West of Grupe Park.
10. We have two new employees Tim and John, never worked so hard.
11. San Joaquin County came out and removed hyancett East I-5 to Swenson Golf Course, also removed lots of trash.
12. The Davidson house is up for sale on Stone River.
13. Finished filling in low spot at gate to North West levee.
14. Have a low spot North West levee where City of Stockton repaired broken pipe. Chris asked me to keep an eye on it.
15. The owner of the apartment complex East of I-5 called. They would like to have a boarder at toe of levee, where we installed gravel. The gravel is flowing into their walkway. Getting estimate.
16. Tim, our employee, will be knocking on doors this month. He will be gathering homeowner's information. Tim is 6'5" and shows well. Will have a picture ID, hat and vest.
17. When trimming the oak trees by Swenson Golf Course, ladies on the North side of Five Mile called the Sheriff and Fish and Game. Fish and Game called, told them just trimming. Sheriff came out. Asked him what he would do if limbs were hitting his car. Trim it.



Dr. Michael Panzer, Chairman
Drew Meyers, Trustee
Brett Tholborn, Trustee

**RECLAMATION DISTRICT NO. 1608
LINCOLN VILLAGE WEST
BOARD OF TRUSTEES MEETING
WEDNESDAY, NOVEMBER 1, 2017
8:00 A.M.
ENGINEER'S REPORT**

Daniel J. Schroeder, Attorney
Jean L. Knight, Secretary
Christopher H. Neudeck, Engineer
Joe Bryson, Superintendent

I. AB 360 DELTA LEVEE SUBVENTION PROGRAM

A. Review the District's Draft Final Claim for Fiscal Year 2016/17.

TOTAL FINAL CLAIM	\$299,283.67
LESS DISTRICT SHARE (1,000/MILE @ 3.60 miles)	\$ 3,600.00
TOTAL ELIGIBLE	\$295,683.67
MAX REIMBURSEMENT = 75% OF ELIGIBLE	\$221,762.75

II. FEMA MAPPING STATUS

A. Review status of the 5/25/17 submittal of responses to FEMA in regards to the District's LOMR application dated February 24, 2017. Review status of SJCo sign off of the FEMA form MT-2 form acknowledging the District's request for LOMR with FEMA.

EXHIBIT A: KSN Inc. correspondence to FEMA resubmitting RD 1608's LOMR updated MT-2 forms.

EXHIBIT B: SJCo action of endorsing RD 1608's LOMR thru MT-2 form

III. SEDIMENT REMOVAL PROJECT

B. Review progress of permitting process with the Board of Trustees..

EXHIBIT C: Summary of work activities associated with the sediment removal project dated 10/30/17.

EXHIBIT D: Plan view and cross sections showing sample

A

October 6, 2017

Robert J. Bezek
Region IX Engineer-Risk Analysis Branch
U.S. Dept. of Homeland Security
1111 Broadway, Suite 1200
Oakland, CA 94607-4052

Re: Request for Letter of Map Revision (LOMR) – Levee Certification
Reclamation District No. 1608 – Lincoln Village West
City of Stockton, San Joaquin County, California

Dear Mr. Bezek,

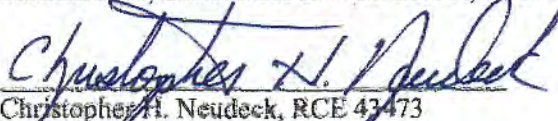
The City of Stockton, and San Joaquin County are jointly submitting, for your review and endorsement, a request for a Letter of Map Revision (LOMR) for Reclamation District No. 1608, Lincoln Village West, from the Federal Emergency Management Agency (FEMA).

Lincoln Village West is located within the City of Stockton and pockets of unincorporated areas of San Joaquin County. The combined community is bound by 14 Mile Slough on the west and south, 5 Mile Slough on the north and Plymouth Road on the east. It encompasses approximately 863 acres of residential, commercial, and public land uses and public services. Lincoln Village West uplands and manmade stormwater retention lakes are shown within a Zone X, and Zone A designation, respectively, on FEMA Flood Insurance Rate Maps, dated October 16, 2009 Panel No's. 06077C-0455F and 06077C-0315F. The 100-year flood plain elevations were obtained from the 1986 U.S. Army Corps of Engineers Hydrology Study and refined based on an analysis of historical gauging records for two gauging station situated within representative hydraulic conditions experienced by the Lincoln Village West levee system. The 100-year base flood elevation (BFE) is shown on the existing levee profile in the attached report. The existing levee exceeds 3 feet of freeboard above the BFE (surveyed in NAVD-88).

Enclosed you will find completed MT-2 application forms. Supplementary detailed information can be found in the following Volumes: 1) Studies, Reports & Manuals; 2&3) Geotechnical Services Report, prepared by Kleinfelder, Inc.; and 4) Survey & Mapping, and Improvement Plans.

If you should have any questions regarding any of the enclosed, please contact the undersigned. Thank you in advance for your anticipated cooperation.

Sincerely,
KJELDEN, SINNOCK & NEUDECK, INC.


Christopher H. Neudeck, RCE 43473
RD 1608 District Engineer

B

ACTION APPROVAL FORM

PUBLIC WORKS ADMINISTRATION

To: KRIS BALAJI, DIRECTOR
 From: Fritz Buchman
 Return To: Brandon Nakagawa

Date: 10/16/17
 Return Date:
 Job No: 750813

Deputy Director Development	Deputy Director Engineering	Deputy Director Operations	Business Administrator
<input type="checkbox"/> Development Svs	<input type="checkbox"/> Bridge Engineering	<input type="checkbox"/> Channel Maint	<input type="checkbox"/> Fiscal
<input type="checkbox"/> Community Infra	<input type="checkbox"/> Design Engineering	<input type="checkbox"/> Road Maint	<input type="checkbox"/> Fleet Services
<input type="checkbox"/> Surveyor	<input type="checkbox"/> Field Engineering	<input type="checkbox"/> Solid Waste	<input type="checkbox"/> Info Systems
<input checked="" type="checkbox"/> Flood Mgmt	<input type="checkbox"/> Real Property	<input type="checkbox"/> Utility Maint	<input type="checkbox"/> Personnel
<input type="checkbox"/> Water Resources	<input type="checkbox"/> Trans Engineering		<input type="checkbox"/> Admin Coord.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>


SUBJECT: REVIEW AND CONCURRENCE WITH RD 1608 LINCOLN VILLAGE WEST LOMR

REQUESTED ACTION: DIRECTOR'S SIGNATURE ON THE OVERVIEW AND CONCURRENCE FORM AND THIS APPROVAL FORM.

TARGET BOARD AGENDA DATE: NA

COMMENTS (Initial & Date): Reviewed by Matthew Ward on 10/1/17.

Approved by:


 KRIS BALAJI
 Director

Date:

10/19/17

Routing: White - Division File
 Pink - Deputy Director
 Yellow - Extra Copy

U.S. DEPARTMENT OF HOMELAND SECURITY
 FEDERAL EMERGENCY MANAGEMENT AGENCY
OVERVIEW & CONCURRENCE FORM

*O.M.B No. 1660-0016
 Expires February 28, 2014*

PAPERWORK BURDEN DISCLOSURE NOTICE

Public reporting burden for this form is estimated to average 1 hours per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the needed data, and completing, reviewing, and submitting the form. You are not required to respond to this collection of information unless it displays a valid OMB control number. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing this burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 1800 South Bell Street, Arlington, VA 20958-3005, Paperwork Reduction Project (1660-0016). Submission of the form is required to obtain or retain benefits under the National Flood Insurance Program. **Please do not send your completed survey to the above address.**

PRIVACY ACT STATEMENT

AUTHORITY: The National Flood Insurance Act of 1968, Public Law 90-448, as amended by the Flood Disaster Protection Act of 1973, Public Law 93-234.

PRINCIPAL PURPOSE(S): This information is being collected for the purpose of determining an applicant's eligibility to request changes to National Flood Insurance Program (NFIP) Flood Insurance Rate Maps (FIRM).

ROUTINE USE(S): The information on this form may be disclosed as generally permitted under 5 U.S.C § 552a(b) of the Privacy Act of 1974, as amended. This includes using this information as necessary and authorized by the routine uses published in DHS/FEMA/NFIP/LOMA-1 National Flood Insurance Program (NFIP); Letter of Map Amendment (LOMA) February 15, 2006, 71 FR 7990.

DISCLOSURE: The disclosure of information on this form is voluntary; however, failure to provide the information requested may delay or prevent FEMA from processing a determination regarding a requested change to a (NFIP) Flood Insurance Rate Maps (FIRM).

A. REQUESTED RESPONSE FROM DHS-FEMA

This request is for a (check one):

- CLOMR: A letter from DHS-FEMA commenting on whether a proposed project, if built as proposed, would justify a map revision, or proposed hydrology changes (See 44 CFR Ch. 1, Parts 60, 65 & 72).
- LOMR: A letter from DHS-FEMA officially revising the current NFIP map to show the changes to floodplains, regulatory floodway or flood elevations. (See 44 CFR Ch. 1, Parts 60, 65 & 72)

B. OVERVIEW

1. The NFIP map panel(s) affected for all impacted communities is (are):

Community No.	Community Name	State	Map No.	Panel No.	Effective Date
Example: 480301 480287	City of Katy Harris County	TX TX	48473C 48201C	0005D 0220G	02/08/83 09/28/90
060302	City of Stockton San Joaquin County	CA	06077C	0455F	10/16/09
060299	City of Stockton San Joaquin County	CA	06077C	0315F	10/16/09

2. a. Flooding Source: San Joaquin Delta

- b. Types of Flooding: Riverine Coastal Shallow Flooding (e.g., Zones AO and AH)
 Alluvial fan Lakes Other (Attach Description)

3. Project Name/Identifier: RECLAMATION DISTRICT 1608 - LINCOLN VILLAGE WEST

4. FEMA zone designations affected: X, A (choices: A, AH, AO, A1-A30, A99, AE, AR, V, V1-V30, VE, B, C, D, X)

5. Basis for Request and Type of Revision:

a. The basis for this revision request is (check all that apply)

- Physical Change Improved Methodology/Data Regulatory Floodway Revision Base Map Changes
 Coastal Analysis Hydraulic Analysis Hydrologic Analysis Corrections
 Weir-Dam Changes Levee Certification Alluvial Fan Analysis Natural Changes
 New Topographic Data Other (Attach Description)

Note: A photograph and narrative description of the area of concern is not required, but is very helpful during review.

b. The area of revision encompasses the following structures (check all that apply)

Structures: Channelization Levee/Floodwall Bridge/Culvert
 Dam Fill Other (Attach Description)

6. Documentation of ESA compliance is submitted (required to initiate CLOMR review). Please refer to the instructions for more information.

C. REVIEW FEE

Has the review fee for the appropriate request category been included? Yes Fee amount: \$ _____
 No, Attach Explanation

Please see the DHS-FEMA Web site at http://www.fema.gov/plan/prevent/fhm/fhm_fees.shtml for Fee Amounts and Exemptions.

D. SIGNATURE

All documents submitted in support of this request are correct to the best of my knowledge. I understand that any false statement may be punishable by fine or imprisonment under Title 18 of the United States Code, Section 1001.

Name: Dr. MICHAEL PANZER	Company: RD 1608 LINCOLN VILLAGE WEST	
Mailing Address: 6329 EMBARCADERO DRIVE STOCKTON, CA 95219	Daytime Telephone No.: 209-948-8200	Fax No.: 209-948-4910
E-Mail Address: MJPANZER@GMAIL.COM		

Signature of Requester (required): *Michael Panzer* Date: 10-24-2017

As the community official responsible for floodplain management, I hereby acknowledge that we have received and reviewed this Letter of Map Revision (LOMR) or conditional LOMR request. Based upon the community's review, we find the completed or proposed project meets or is designed to meet all of the community floodplain management requirements, including the requirements for when fill is placed in the regulatory floodway, and that all necessary Federal, State, and local permits have been, or in the case of a conditional LOMR, will be obtained. For Conditional LOMR requests, the applicant has documented Endangered Species Act (ESA) compliance to FEMA prior to FEMA's review of the Conditional LOMR application. For LOMR requests, I acknowledge that compliance with Sections 9 and 10 of the ESA has been achieved independently of FEMA's process. For actions authorized, funded, or being carried out by Federal or State agencies, documentation from the agency showing its compliance with Section 7(a)(2) of the ESA will be submitted. In addition, we have determined that the land and any existing or proposed structures to be removed from the SFHA are or will be reasonably safe from flooding as defined in 44CFR 65.2(c), and that we have available upon request by FEMA, all analyses and documentation used to make this determination.

Community Official's Name and Title: KRIS BALAJI DIRECTOR OF PUBLIC WORKS	Community Name: SAN JOAQUIN COUNTY	
Mailing Address: 1810 E. HAZELTON AVENUE STOCKTON, CA 95205	Daytime Telephone No.: 209-468-3000	Fax No.: 209-468-2999
E-Mail Address: kbalaji@sjgov.org		

Community Official's Signature (required): *Kris Balaji* Date: 10/19/2017

CERTIFICATION BY REGISTERED PROFESSIONAL ENGINEER AND/OR LAND SURVEYOR

This certification is to be signed and sealed by a licensed land surveyor, registered professional engineer, or architect authorized by law to certify elevation information data, hydrologic and hydraulic analysis, and any other supporting information as per NFIP regulations paragraph 65.2(b) and as described in the MT-2 Forms Instructions. All documents submitted in support of this request are correct to the best of my knowledge. I understand that any false statement may be punishable by fine or imprisonment under Title 18 of the United States Code, Section 1001.

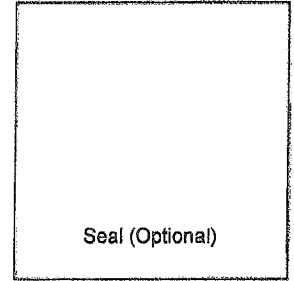
Certifier's Name: CHRISTOPHER H. NEUDECK	License No.: C.E. 43473	Expiration Date: JUNE 30, 2018
Company Name: KJELDSON, SINNOCK & NEUDECK, INC.	Telephone No.: 209-946-0268	Fax No.: 209-946-0296
Signature: <i>Christopher H. Neudeck</i>	Date: 10/25/2017	E-Mail Address: CNEUDECK@KSNINC.COM

Ensure the forms that are appropriate to your revision request are included in your submittal.

Form Name and (Number)

Required if ...

- | | |
|--|---|
| <input type="checkbox"/> Riverine Hydrology and Hydraulics Form (Form 2) | New or revised discharges or water-surface elevations |
| <input checked="" type="checkbox"/> Riverine Structures Form (Form 3) | Channel is modified, addition/revision of bridge/culverts, addition/revision of levee/floodwall, addition/revision of dam |
| <input type="checkbox"/> Coastal Analysis Form (Form 4) | New or revised coastal elevations |
| <input type="checkbox"/> Coastal Structures Form (Form 5) | Addition/revision of coastal structure |
| <input type="checkbox"/> Alluvial Fan Flooding Form (Form 6) | Flood control measures on alluvial fans |



Chris Neudeck

From: Jacob Bejarano
Sent: Friday, October 27, 2017 1:29 PM
To: Myers, Rosemary L
Cc: Patel, Daven; Chris Neudeck
Subject: RE: Additional Data Required for San Joaquin County, CA (Case No. 17-09-0527P) - Receipt Requested
Attachments: Exec_Letter.pdf; SJC_Signed MT2 Form 1.pdf

Mrs. Myers,

This email is in response to the Additional Data Request Dated August 23, 2017. The request was to obtain Concurrence from San Joaquin County (County) due to the fact that Reclamation District 1608 Levees also protect portions of County unincorporated areas. KSN has coordinated with the County by providing the County with a duplicate submittal for their review. The County has reviewed the submittal and signed MT-2 Form 1, Overview and Concurrence (attached) as outlined in the request letter. Also, note the updated Executive letter which includes both the City and County as joint submitters.

Please accept this email and attachments as our official response to the August 23, 2017 FEMA Data Request. Should you have any questions please don't hesitate to contact Christopher Neudeck or me via phone or email.

Best Wishes,

Jacob



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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From: Myers, Rosemary L [mailto:Rosemary.Myers@atkinsglobal.com]
Sent: Wednesday, August 23, 2017 12:51 PM
To: Chris Neudeck <cneudeck@ksninc.com>
Cc: David Kwong <David.Kwong@stocktonca.gov>; Patel, Daven <Daven.Patel@atkinsglobal.com>; Jacob Bejarano <jbejarano@ksninc.com>
Subject: Additional Data Required for San Joaquin County, CA (Case No. 17-09-0527P) - Receipt Requested

Dear Mr. Neudeck:

This responds to your request dated December 13, 2016, that the Department of Homeland Security's Federal Emergency Management Agency (FEMA) issue a revision to the Flood Insurance Rate Map (FIRM) for San Joaquin County, California and Incorporated Areas.

We have reviewed your request and determined that additional data are required to complete our review. The attached letter describes the data needed to continue reviewing your request. This e-mail replaces the paper copy of the letters previously issued by FEMA. We ask that you please respond directly to this e-mail to verify that it has been received.

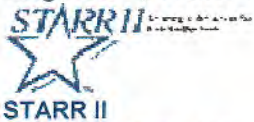
If we do not receive all data items outlined in the attached letter within 90 days of the date of this e-mail, we will suspend our processing of your request. Any data submitted after 90 days will be treated as an original submittal and will be subject to all submittal/payment procedures, including the flat review and processing fee for requests of this type established by the current fee schedule. A copy of the current fee schedule is available on the FEMA web site at <https://www.fema.gov/flood-map-related-fees> for your information.

If you have general questions about your request, 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). If you have specific questions concerning your request, please contact the case reviewer using the information listed below, or the Revisions Coordinator for your request, Mr. Scott Yi, at scott.yi@atkinglobal.com or at (240) 264 8082.

Please be assured we will do our best to respond to all inquiries in a timely manner.

Thank you,

Rosie Myers, M.S., EIT
Engineer I, Water Resources East



www.STARR-Team.com

3901 Calverton Boulevard, Suite 400, Calverton, MD, 20705 | (240) 264 - 8058

Email: rosemary.myers@atkinglobal.com | Web: www.atkinglobal.com/northamerica www.atkinglobal.com

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Consider the environment. Please don't print this e-mail unless you really need to.

C

Chris Neudeck

From: Jacob Bejarano
Sent: Monday, October 30, 2017 9:07 AM
To: Chris Neudeck
Subject: RD1608 Sed. Removal Project Update
Attachments: 171027_Sed_Qty_Update_Xsec_Reduced.pdf

LVW Sediment Removal Project Progress Update for October

TASK 1: PROJECT MANAGEMENT & DESIGN

TASK BUDGET STATUS: \$18,476 (27% of task budget)

- PM:
 - i. Coordination & Support re: AWR Sampling and Analysis Plan (SAP), including collecting COS NPDES information
- Design:
 - i. Prepared Exhibits in support of Surveying effort and prepared dredging limits line work for AWR's use in the SAP
 - ii. Overlaying the recent survey data over previous survey efforts shows that sediment accumulation overall has increased from 0 to 6 inches. Some areas have gained sediment while other areas show that there may be propwash and deepening.

TASK 2: SURVEY & MAPPING

TASK BUDGET STATUS: \$10,715 (18% of task budget)

- Sediment Accumulation:
 - i. Survey crew was on site on 9/20 and 10/3 to collect bathymetric data in support of preparing a dredge quantity update.

TASK 3: ENVIRONMENTAL ASSESSMENTS & DOCUMENTATION

TASK BUDGET STATUS: \$3,997 (5% of task budget)

Activity has been on pause until we receive favorable sampling analysis which confirms the placement of the sediment at the Port's facility

TASK 4: DREDGING OPERATIONS SUPPORT & PERMITTING

TASK BUDGET STATUS: \$495 (0.2% of task budget)

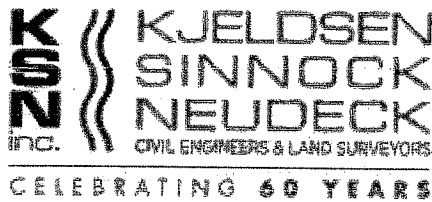
- Sediment Sampling and Analysis Plan (SAP)
 - i. AWR has prepared the SAP.
 - ii. The SAP outlines sampling list, sample locations, and provide a narrative description of the overall project, including the dredge depth with supporting historical photos.
- **Project Note: The following information requested by the Port required additional effort beyond that outlined in the original Scope of Work. This additional effort is anticipated to increase the project costs by \$16,000, well within the project contingency. The additional scope consists of Phase 1 type data gathering, preparing an amendment to the SAP, additional analysis and follow up reporting.**
 - i. AWR has coordinated with the Port's Water Quality Consultant, Anchor QUEA to address their requirements.
 - ii. The Port has established an extensive list of requirements that has been addressed and delivered to the Anchor as follows:
 1. Dredge history
 2. Current site use
 3. Industrial processes near the site
 4. Outfall information (NPDES data)

5. Contaminated sites within the vicinity
 6. Spill events
 7. Existing data summary (from previous sampling)
- iii. As a result of the submittal to Anchor, the Port has requested a series of samples in time for the scheduled sediment sampling.
 - iv. Sediment Sampling commenced on October 11th and wrapped up on October 12th.
 1. Next steps are to analyze the samples and prepare summary
 2. A meeting to discuss the Sediment Characterization is scheduled for November 3rd.

TASK 5: CONSTRUCTION MANAGEMENT & DREDGING

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

- a. No Activity



Jacob Bejarano
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D

FILE SPEC: F:\2153_Lincoln_Village_West_RD_15068\0220_2017_Sed_Removl_Project\09_Civil\400_Plans\020_CAD\Sheets\171025_Std_Removal_Alternative.dwg
 PLOT DATE: Oct 30, 2017 - 9:03am



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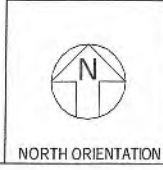
1550 Harbor Drive, Suite 212
 West Sacramento, CA 95691
 916-403-5900

RECLAMATION DISTRICT 1608
 LINCOLN VILLAGE WEST
 2017 SEDIMENTATION REMOVAL PROJECT
 PLAN VIEW STA 0+00 - 35+00

DRAWING SCALE
 HORZ: 1" = 100'
 ORIGINAL DRAWING SCALE
 0 1/2" 1"

EXHIBIT NO.
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 PAGE NO.
1

FILE SPEC: F:\2153_Lincoln_Village_West_RD_1608\0220_2017_Sed_Removl_Project\08_Civil\400_Plans\02D_CAD_Sheets\171026_Sed_Removl_Alternative.dwg
 PLOT DATE: Oct 30, 2017 - 9:04am



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RECLAMATION DISTRICT 1608
 LINCOLN VILLAGE WEST
 2017 SEDIMENTATION REMOVAL PROJECT
 PLAN VIEW STA 35+00 - 55+00

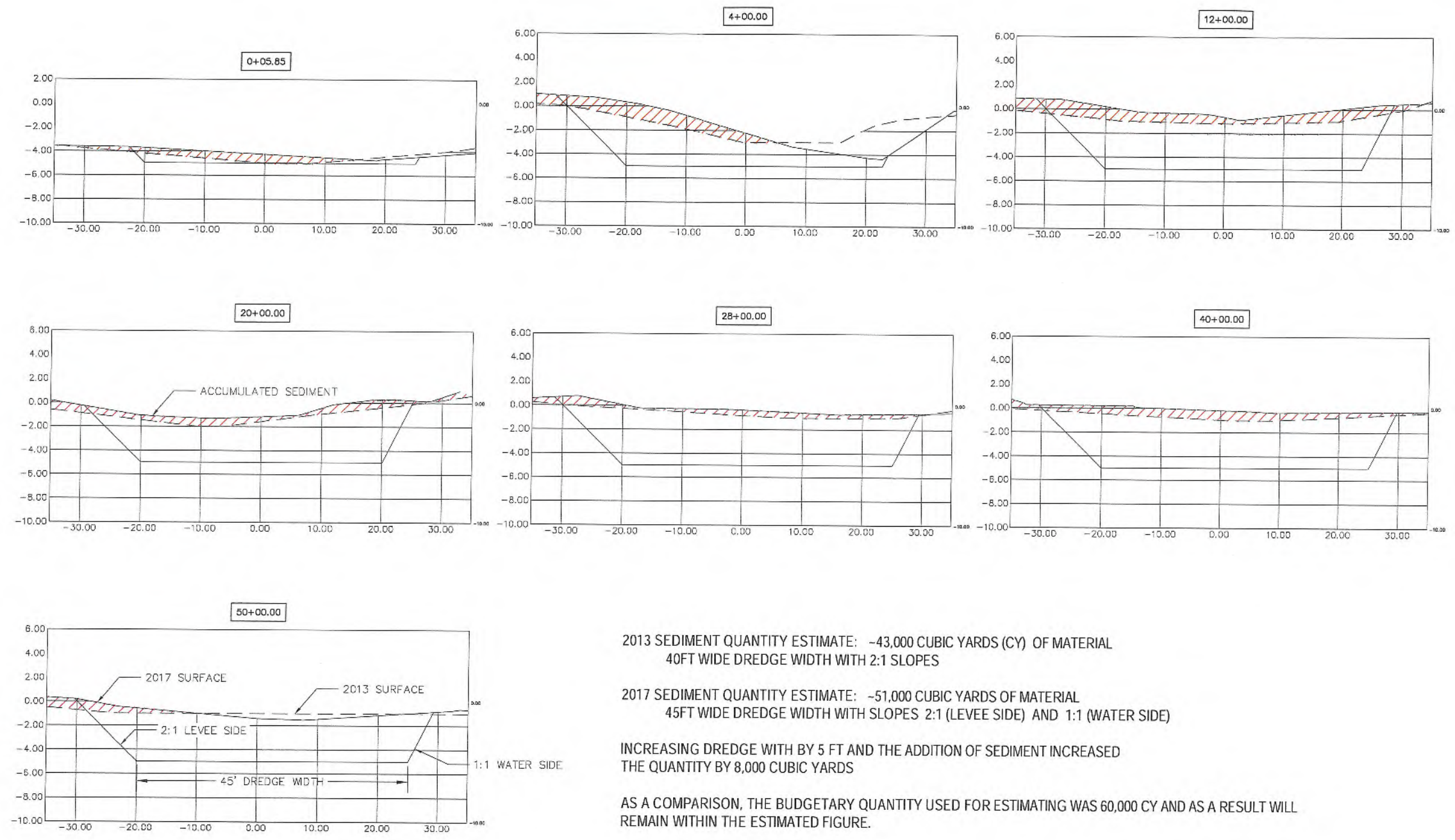
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 VERT: 1" = 100'

ORIGINAL DRAWING SCALE
 0 1/2" 1"

EXHIBIT NO.
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FILE SPEC: P:\2153_Lincoln_Village_West_RD_1808\0220_2017_Sed_Removal_Project\08_Civil\400_Plans\020_CAD_Plans\020_CAD_Sheets\171025_Sed_Removal_Alternative.dwg
 PLOT DATE: Oct 30, 2017 - 8:57am



2013 SEDIMENT QUANTITY ESTIMATE: -43,000 CUBIC YARDS (CY) OF MATERIAL
 40FT WIDE DREDGE WIDTH WITH 2:1 SLOPES

2017 SEDIMENT QUANTITY ESTIMATE: -51,000 CUBIC YARDS OF MATERIAL
 45FT WIDE DREDGE WIDTH WITH SLOPES 2:1 (LEVEE SIDE) AND 1:1 (WATER SIDE)

INCREASING DREDGE WITH BY 5 FT AND THE ADDITION OF SEDIMENT INCREASED
 THE QUANTITY BY 8,000 CUBIC YARDS

AS A COMPARISON, THE BUDGETARY QUANTITY USED FOR ESTIMATING WAS 60,000 CY AND AS A RESULT WILL
 REMAIN WITHIN THE ESTIMATED FIGURE.



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RECLAMATION DISTRICT 1608
 LINCOLN VILLAGE WEST
 2017 SEDIMENTATION REMOVAL PROJECT
 BATHYMETRIC CROSS SECTIONS

DRAWING SCALE
 VERT: 1" = 5'
 HORZ: 1" = 10'

ORIGINAL DRAWING SCALE
 0 1/2" 1"

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