

RECLAMATION DISTRICT 1608
 FINANCIAL REPORT FEBRUARY 1, 2017
 % OF FISCAL YEAR ELAPSED THROUGH JANUARY 31, 2017 - 58.33%

Budget Item	Budget Amount	Expended MTD	Expended YTD	% YTD
<u>Operations & Maintenance Expenses</u>				
Levee Superintendent	\$58,000.00	\$13,300.00	\$31,629.58	54.53%
Part Time Employees	\$26,000.00	2,250.00	10,725.01	41.25%
Payroll Taxes and Expenses	\$6,300.00	(765.35)	14,391.50	228.44%
Fences & Gates	25,000.00	2,000.00	4,427.48	17.71%
Locks & Signs	2,000.00	0.00	0.00	0.00%
Weed and Rodent Control & Clean up	15,000.00	0.00	9,000.00	60.00%
Levee Repair Fund	135,000.00	21,313.06	60,850.86	45.07%
Pump System Maintenance	500.00	21.38	185.02	37.00%
Cellular Telephone (includes wireless computer services)	1,700.00	100.00	538.48	31.68%
Emergency Equipment & Supplies	1,000.00	0.00	0.00	0.00%
Garbage Service	2,400.00	0.00	1,231.94	51.33%
District Vehicle (Fuel, Maintenance and Repairs)	5,600.00	122.06	708.44	12.65%
Totals	\$278,500.00	\$38,219.09	\$133,688.31	48.00%
<u>General Expenses</u>				
Trustee Fees	\$6,000.00	\$400.00	\$2,500.00	41.67%
Secretary Fees	9,000.00	690.00	5,080.00	56.44%
Office Expenses (includes storage facility)	750.00	0.00	548.65	73.15%
Legal	55,000.00	2,584.65	25,485.08	46.34%
Auditing	3,200.00	3,595.00	3,730.00	116.56%
County Administration Costs	7,250.00	4,596.36	4,596.36	63.40%
Liability Insurance	9,000.00	0.00	2,012.00	22.36%
Workers Comp Insurance	8,750.00	1,302.00	4,966.18	56.76%
Automobile Insurance	2,000.00	0.00	491.00	24.55%
Election Costs	0.00	0.00	0.00	0.00%
Newsletters & Public Communications	9,000.00	4,836.60	6,126.65	68.07%
Totals	\$109,950.00	\$18,004.61	\$55,535.92	50.51%
<u>Engineering Expenses</u>				
General Engineering	\$120,000.00	\$11,376.42	\$159,858.83	133.22%
Assessment Engineering	5,500.00	0.00	0.00	0.00%
Sediment Removal Project	0.00	0.00	0.00	0.00%
Totals	\$125,500.00	\$11,376.42	\$159,858.83	127.38%
<u>Shared District Expenses</u>				
RD 2119 Elmwood Tract	\$0.00	\$0.00	\$0.00	0.00%
Totals	\$0.00	\$0.00	\$0.00	0.00%
Total Expense Budget	\$513,950.00	\$67,600.12	\$349,083.06	67.92%

Sediment Removal Project Amount Expended to Date: \$237,950.45
 December & January Payroll - New Calculations Started

<u>Budget Item</u>	<u>Anticipated Income</u>	<u>Income MTD</u>	<u>Income YTD</u>	<u>%YTD</u>
<u>Income</u>				
Property Taxes	\$200,000.00	\$111,421.34	\$112,114.65	56.06%
Interest Income	5,000.00	0.00	5,404.00	108.08%
Assessments	298,000.00	151,963.78	242,303.87	81.31%
Levee Subventions	93,904.00	0.00	55,208.00	58.79%
Totals	\$596,904.00	\$263,385.12	\$415,030.52	69.53%

<u>Cash On Hand</u>	
Cash Balance as of July 1, 2016	\$1,820,059.03
Revenues (YTD), as of December 31, 2016	359,822.52
Bank of Stockton Account Balance - January 31, 2017	36,749.71
Expenses (YTD), as of December 31, 2016	296,003.97
TOTAL CASH	\$1,920,627.29

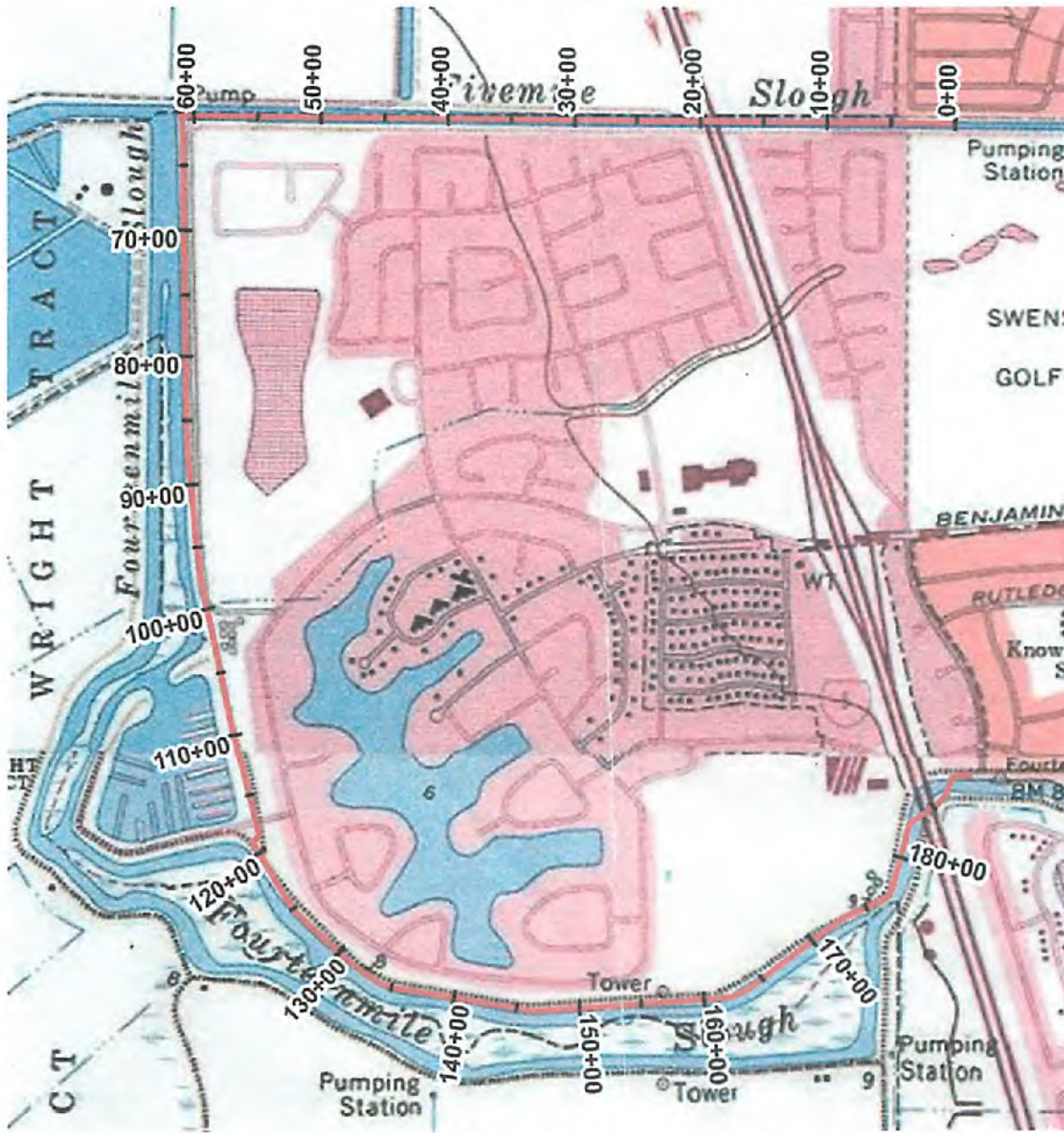
Cash On Hand (Exclusive of Reserves) \$520,627.29

<u>Reserves</u>	
Capital Improvement Reserve	\$500,000.00
Board-designated reserve	\$900,000.00

Reclamation District No. 1608, Lincoln Village West

LEVEE PATROL REPORT

Delta Levees Subventions Program



INSPECTION ITEMS IDENTIFIED ON THIS INSPECTION

Draw line from task to project location on map, provide detail below.

- Encroachment
- Erosion
- Pumps
- Rodent Control
- Roads
- Seepage / Boils
- Toe Drains
- Vegetation
- Other: _____

PROJECT SUPERVISION

Draw line from task to project location on map, provide detail below.

- Encroachment
- Removal
- Erosion Repairs
- Road Repairs
- Debris Cleanup
- Toe Drains
- Vegetation Control
- Other: _____

PATROL DATE: _____ START TIME: _____ END TIME: _____

WEATHER/TIDES: _____

OBSERVATIONS (attach photos if available):

JOE BRAYSON (209) 298-3307

FOLLOWUP REQUIRED: _____

ENTIRE LENGTH OF PATROL: Start Station: _____ End Station: _____

NAME: _____

FEBRUARY 2017 LEVEE SUPERINTENDENT JOE BRYSON 1608

1. Levee patrol, started pumps four times, cleaned area. Checked homeless I-5, cleaned trash and debris Plymouth levee.
2. Gophers North East by Doc's garden. We treated.
3. We need a water gage, Army Corp. asked me.
4. Inspection by DWR, KSN, and Fish and Game went well. Delta Subdivision Program.
5. Started placing slope rock on North West levee.
6. Mr. Concelos, 3038 Sea Gull, needs wire fence to keep dogs off levee.
7. New homeowner 3746 Fourteen Mile Drive. Dan Uhrich, 808-268-3435, 68 Papakapu Place, Hailuku, Hawaii 96793.
8. Chain cut I-5 storage bin, chain and lock gone. Two Caltrans locks cut.
9. Homeowners call regarding trash at Plymouth gate.
10. Rock slope job, Paul Vasquez gave us his price for rock.
11. Army Corp, six members of ACOM. Subcontractors for Army Corp walked the entire levee. Took two days, ask a hundred questions.
12. We have a mess under I-5 over pass. Mud from run off. KSN is talking with Caltrans.
13. We made a turnaround at Grupe Park. Was backing up, homeowner came up behind me in the fog.
14. Two sighting of beaver at Fourteen Mile, called Nick.
15. Ran homeless off I-5 and Fourteen Mile three times.
16. New homeowner, Mr. Bowman, 7050 Bridgeport Circle.
17. Had a sewage dump into Five Mile.
18. Flood Patrol
White sandbags, fill and threw on each other. Start all power equipment, generators, chainsaws, etc. Have gas cans full and mixed gas. Full tank of gas in truck. Had standing water at storage area, sandbag cover up area. Flood supplies and trailer ready to go. Fresh water food and towels. Inshape offered me the key and code for the command center. Tree fell over, Hans Frey. Much debris from the trees washes up on levee. On my inspection much run off onto streets.
19. Gabe and I are going to build a trial run to build a boil dam.

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

**RECLAMATION DISTRICT NO. 1608
LINCOLN VILLAGE WEST
BOARD OF TRUSTEES MEETING
WEDNESDAY, FEBRUARY 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. FEMA MAPPING STATUS

A. Review proposal for correction of FEMA Zone "A" boundaries within Reclamation District No. 1608 - Lincoln Village West interior lake boundaries.

EXHIBIT A: KSN Inc. proposal dated January 9, 2017

EXHIBIT B: Interior Lake Boundary Limits and FEMA Zone "A" delineation.

EXHIBIT C: Existing engineering LOMR project summary of cost to date.

II. AB 360 DELTA LEVEE SUBVENTIONS PROGRAM

A. Review recent bid summary for placement of rock slope protection on Fourteenmile Slough east of I-5.

EXHIBIT D: Bid Summary dated January 23, 2017.

III. HIGH WATER EVENT/FLOODS OF 2017

A. Review conditions of the District's levee during the past several weeks during the extraordinary storms and regional high water event.

A

January 9, 2017

Board of Trustees
c/o Michael Panzer
RD 1608 – Lincoln Village West
6329 Embarcadero Drive
Stockton, CA 95219

Re: Proposal for Correction of FEMA Zone A boundaries within Lincoln West Village.

Dear Board of Trustees,

Thank you for considering Kjeldsen, Sinnock & Neudeck, Inc. (KSN) for the preparation of the Letter of Map Revision (LOMR) amendment. FEMA Zone A delineations of the LVW Lakes (North & Lincoln) are impacting a number of properties by inaccurately placing portions of residential parcels within a Zone A floodplain. Correction of the delineation is typically completed on a parcel by parcel process; however, the District has the opportune time to include the delineation revision as part of the existing LOMR process. KSN proposes the following tasks to correct the FEMA Zone A delineation:

KSN TASK NO. 1 – SURVEYING AND MAPPING

KSN will prepare base mapping of the Lakes using publicly available orthorectified color photos and lakeside residential parcel linework. The photos and property lines will be tied to horizontal and vertical survey control. KSN will establish horizontal and vertical survey control for the project based on available published control monuments utilizing either GPS or conventional survey methods. Horizontal control will be based upon the California Coordinate System of 1983, Zone 3, U.S. Foot units (CA83IIF). Vertical control will be referenced to the National American Vertical Datum of 1988 (NAVD88) based upon available published and/or local benchmarks.

Using the georeferenced photos and line work, the bulkhead for each lake will be digitized and spot surveyed at various locations to establish the top of wall elevation, in NAVD 88. DWR LiDAR data collected in 2007 will be used to prepare contour mapping of natural ground surface surrounding the lakes displayed at 1' contours; and mapping will be prepared at 1"=200' scale with 1' contour intervals and color orthophotos.

Deliverables consist of a two (2) additional mapping sheets included into the LOMR submittal in CAD and GIS electronic formats

KSN TASK NO. 2 – PREPARE TECHNICAL MEMORANDUM

Based upon information obtained and reviewed during Task No. 1, KSN will supplement data used in the preparation of the LOMR drainage analysis to prepare a Technical Memorandum. The Technical Memorandum will discuss each lakes operational levels in contrast to physical boundaries of the lakes. The goal that is to be achieved by the project, is the remapping of the Zone A delineation to its correct orientation as it relates to the physical boundary of the bulk head. The Technical Memorandum will be submitted to FEMA for review and acceptance for use in future FEMA National Flood Insurance Program (NFIP) mapping.

Deliverables consist of three (3) hard copies and electronic PDF copies for submittal to FEMA and District records.

Assumptions and Exclusions

Assumptions

- All deliverables will be transmitted in hard copy or PDF electronic format.
- Client will coordinate access and notification letters to residents for bulkhead surveys.

Exclusions

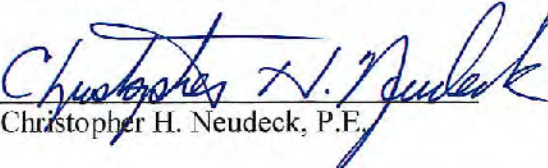
- Scope does not include legal or title documentation, e.g. title searches, easement descriptions, boundary analysis, leasing agreements, etc.
- Scope does not include boundary study, surveys or mapping.

KSN proposes to provide engineering services on a time and materials basis per our current 2017 fee schedule (attached) for the total fee listed below. The fee proposal is broken down into the following tasks, as described above.

Task No. 1 – Surveying and Mapping	\$18,300
<u>Task No. 2 – Technical Memorandum</u>	<u>\$9,400</u>
Subtotal	\$27,300
Reimbursable Expenses	<u>\$300</u>
Total Time and Materials Fee	\$28,000

KSN appreciates the opportunity to submit this proposal and we look forward to working with you and your staff on this project. If you should have any questions regarding this proposal, or if you should require additional information, please call us at (209) 946-0268.

Sincerely,
KJELDSSEN, SINNOCK & NEUDECK, INC.


Christopher H. Neudeck, P.E.

B



K **S** **N** **INC.**
KJELDEN
SINNOCK
NEUDECK
 Civil Engineers
 and Land Surveyors

711 N. Pershing Avenue
 Stockton, CA 95203
 209-948-0266

1355 Halyard Drive, Suite 100
 West Sacramento, CA 95691
 916 403 6900

www.ksnino.com

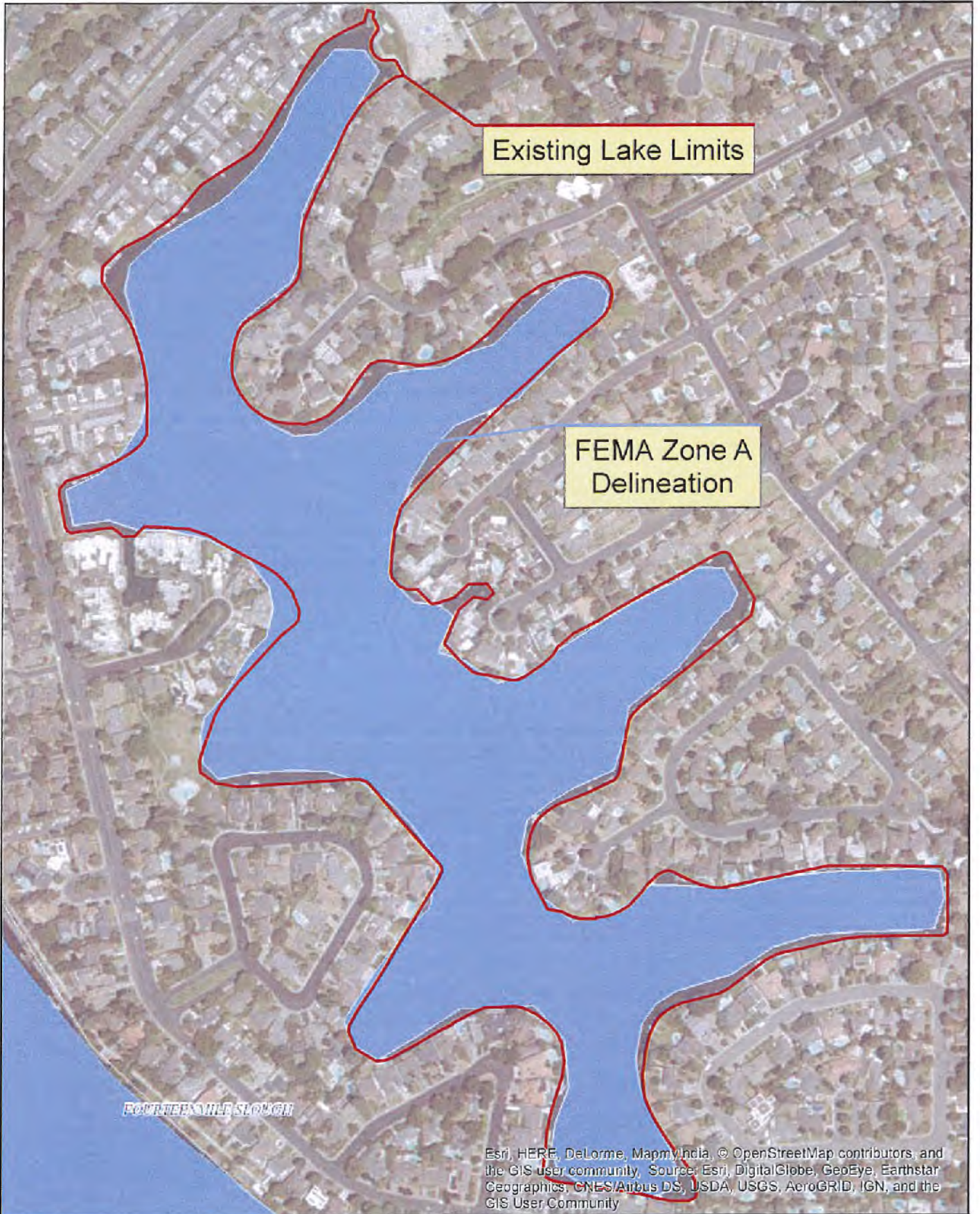
Scale
 1 in = 210 ft


Original Drawing Scale
 0 1/4" 1/2"

RD 1608
 LINCOLN VILLAGE WEST
 NORTH LAKE

EXHIBIT
A

PAGE 1



 KJELDEN SINNOCK NEUDECK INC. Civil Engineers and Land Surveyors	711 N. Pershing Avenue Stockton, CA 95203 209-946-0288	Scale 1 in = 375 ft	RD 1608 LINCOLN VILLAGE WEST LINCOLN LAKE	EXHIBIT B
	1355 Halyard Drive, Suite 100 West Sacramento, CA 95391 916-403-5900 www.ksninc.com	Original Drawing Scale 0 1/4" 1/2"		

C

Contract Summary

01-001 Surveying and Mapping

Contract Amount	134,300.00	100.00%
Less Prior Billed Amount	120,868.03	90.00 %
Less Current Billing	235.00	0.17 %
Balance Remaining	<u>13,196.97</u>	9.83 %

02-001 Geotechnical Services

Contract Amount	22,600.00	100.00%
Less Prior Billed Amount	22,401.67	99.12 %
Less Current Billing	0.00	0.00 %
Balance Remaining	<u>198.33</u>	0.88 %

03-001 Interior Drainage Analysis

Contract Amount	40,300.00	100.00%
Less Prior Billed Amount	32,358.75	80.29 %
Less Current Billing	77.50	0.19 %
Balance Remaining	<u>7,863.75</u>	19.51 %

04-001 LOMR Package Preparation

Contract Amount	33,700.00	100.00%
Less Prior Billed Amount	42,071.50	124.84 %
Less Current Billing	0.00	0.00 %
Balance Remaining	<u>-8,371.50</u>	-24.84 %

80-001 Reimbursable Expenses

Contract Amount	3,500.00	100.00%
Less Prior Billed Amount	2,027.71	57.93 %
Less Current Billing	0.28	0.01 %
Balance Remaining	<u>1,472.01</u>	42.06 %

Contract Grand Totals

Contract Amount	234,400.00	100.00 %
Less Prior Billed Amount	219,727.66	93.74 %
Less Current Billing	312.78	0.13 %
Balance Remaining	<u>14,359.56</u>	6.13 %

D

January 23, 2017

Mr. Daniel J. Schroeder
Reclamation District No. 1608
509 W. Weber Ave.
Stockton, CA 95203

Dear Mr. Schroeder,

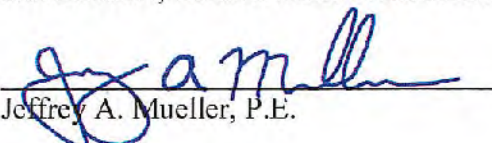
On January 23, 2017, bids were received at the office of the District Engineer, 711 North Pershing Avenue, Stockton, for the RD1608 Waterside Erosion Repair Project. Four bids were received and opened with the following results:

<u>Bidder</u>	<u>Bid Total</u>
Asta Construction	\$91,413
George Reed Inc.	\$111,790
Ford Construction	\$112,925
F. Loduca Co.	\$123,045
Engineer's Estimate	\$100,000

I have reviewed the Bid Form, Bid Bond, and additional documentation submitted by the low bidder, ASTA Construction., and have found all documents to have been completed in accordance with the Instructions to Bidders and General Conditions of the contract. Based upon my review of the bid documents, it is my recommendation that the Board of Trustees of Reclamation District No. 1608 award the contract for the Waterside Erosion Repair Project to ASTA Construction, of Rio Vista, California in the amount of \$91,413.

Please call me if you have any questions regarding the above.

Sincerely,
KJELDEN, SINNOCK & NEUDECK, INC.


Jeffrey A. Mueller, P.E.

w/enclosures

cc: Christopher Neudeck

BID SUMMARY - Itemized

Owner: Reclamation District No. 1608
Lincoln Village West

Job Name: Waterside Erosion Repair Project

Job No.: 2153-0180

Bid Opening Date: 1/23/2017
Time: 2:30 p.m.

Engineer's Estimate: \$100,000

Item	Description	Quantity/ Unit	No. 1		No. 2		No. 3		No. 4	
			ASTA Construction Rio Vista, CA	George Reed Inc. Stockton, CA	Ford Construction Lodi, CA	F Loduca Co. Stockton, CA	Unit Price Total	Unit Price Total	Unit Price Total	Unit Price Total
1.	Mobilization & Demobilization	1 Job	\$4,522.00 \$4,522.00	\$5,600.00 \$5,600.00	\$5,600.00 \$5,600.00	\$6,150.00 \$6,150.00	\$6,150.00 \$6,150.00	\$6,150.00 \$6,150.00	\$6,150.00 \$6,150.00	\$6,150.00 \$6,150.00
2.	Clearing & Grubbing / Spoils Off-Haul	1 Job	\$2,275.00 \$2,275.00	\$2,800.00 \$2,800.00	\$2,800.00 \$2,800.00	\$2,800.00 \$2,800.00	\$2,800.00 \$2,800.00	\$2,800.00 \$2,800.00	\$3,075.00 \$3,075.00	\$3,075.00 \$3,075.00
3.	3-Inch Minus Levee Seal Material	1,420 Tons	\$30.00 \$42,600.00	\$15.50 \$22,010.00	\$41.75 \$59,285.00	\$41.75 \$59,285.00	\$41.75 \$59,285.00	\$41.75 \$59,285.00	\$45.00 \$63,900.00	\$45.00 \$63,900.00
4.	18-Inch Minus Quarry Stone Riprap	1,040 Tons	\$40.40 \$42,016.00	\$78.25 \$81,380.00	\$43.50 \$45,240.00	\$43.50 \$45,240.00	\$43.50 \$45,240.00	\$43.50 \$45,240.00	\$48.00 \$49,920.00	\$48.00 \$49,920.00
TOTALS			\$91,413.00	\$111,790.00	\$112,925.00	\$112,925.00	\$112,925.00	\$112,925.00	\$123,045.00	\$123,045.00

FILE SPEC: P:\2153_Lincoln_Village_West_RP_1508\01180_Erosion_Repair_Station_187+00\08_Civil\402_Plans\020_CAC\SI\asia\Civil\C-101-BaseMap.dwg
 PLOT DATE: Jan 06, 2017 1:59pm



NO.	DESCRIPTION	DATE	APPR.

DESIGN BY JAM
 DRAWN BY AVM
 CHECK BY CHN
 HORIZONTAL DATUM
 CGS83, ZONE 3
 VERTICAL DATUM
 NAVD88



KSN
KJELSDEN SINNOCK NEUDECK
 CIVIL ENGINEERS & LAND SURVEYORS
 www.ksninc.com

711 N Pershing Avenue
 Stockton, CA 95203
 209-946-0208

1355 Halcyon Drive, Suite 100
 West Sacramento, CA 95691
 916-403-5300

RECLAMATION DISTRICT 1608
 LINCOLN VILLAGE WEST
 SAN JOAQUIN COUNTY

LEVEE MAINTENANCE PROJECT
 EROSION REPAIRS STA. 183+60 TO 187+00
 BASE MAP

DATE
 JANUARY, 2017

SHEET IDENTIFICATION
C-101
 SHEET 3 OF 5
 KSN PROJECT FILE NO.
 2153-0180



S:\PROJECTS\Lincoln_Village_West_RE_1806\C18C_Erosion_Repair_Station_187+00\CAD_Plan\08_Civil\400_Plan\C18C_SitePlan.dwg
 PLOT DATE: Jan 06, 2017 - 2:02 PM



NO.	DESCRIPTION	DATE	APPR.

DESIGN BY	JAM	DRAWING SCALE	1" = 20'
DRAWN BY	AVM	ORIGINAL DRAWING SCALE	0 1/2" 1"
CHECK BY	CHN	HORIZONTAL DATUM	CCS83, ZONE 3
		VERTICAL DATUM	NAVD88

KJELSDEN SINNOCK NEUDECK
 CIVIL ENGINEERS & LAND SURVEYORS
 www.ksninc.com
 711 N Pershing Avenue
 Stockton, CA 95203
 209-946-0260
 1355 Halvard Drive, Suite 100
 West Sacramento, CA 95691
 916-403-5000

RECLAMATION DISTRICT 1608
 LINCOLN VILLAGE WEST
 SAN JOAQUIN COUNTY
LEVEE MAINTENANCE PROJECT
EROSION REPAIRS STA. 183+60 TO 187+00
 SITE PLAN

DATE	JANUARY, 2017
SHEET IDENTIFICATION	C-102
SHEET	4 OF 5
KSJN PROJECT FILE NO.	2153-0100