

# Staff Report

for the Regular Meeting of the Board of Directors, September 12, 2018

**TO:** Board of Directors

**FROM:** Gary D. King, PE, PhD, Engineering Manager  
Adrian Schneider, PE, Senior Engineer

**DATE:** September 5, 2018

**SUBJECT:** Newtown Canal Grading Project  
(FATR #8371)

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## ***ENGINEERING***

### **RECOMMENDATION:**

Award a construction contract to Hansen Bros. Enterprises for the Newtown Canal Grading Project in the amount of \$234,782, approve a budget transfer of \$46,782 from the Raw Water Replacement budget to the Extended CEQA budget and authorize the General Manager to execute the necessary documents.

### **BACKGROUND:**

The intent of this work is to grade a portion of the abandoned Newtown canal for stormwater in the areas shown on the attached figure. The canal was abandoned when the canal was rerouted to the roadway in a pipeline as part of the Newtown Canal project. The regrading of the canal was a mitigation measure in the California Environmental Quality Act (CEQA) document for this project. The District has received approval of the drainage plans by the property owners that this grading will be affecting. Due to budget constraints and design plans still in process the remaining portion of the canal will be regraded next year.

On June 13, 2018 a request for quotes was sent out to seven contractors for the Newtown Canal Grading Project. On July 16, 2018 Hansen Bros. Enterprises and T&S Construction submitted their quotes to the District in the amounts of \$234,782 and \$571,803, respectively.

Mitigation measures for the Newtown Canal will be followed per the adopted 2015 EIR document.

Staff recommends that the Board award the construction contract to Hansen Bros. Enterprises in the amount of \$234,782 in order to complete the grading for Lime, Berry, Vitavec and McLaughlin properties.

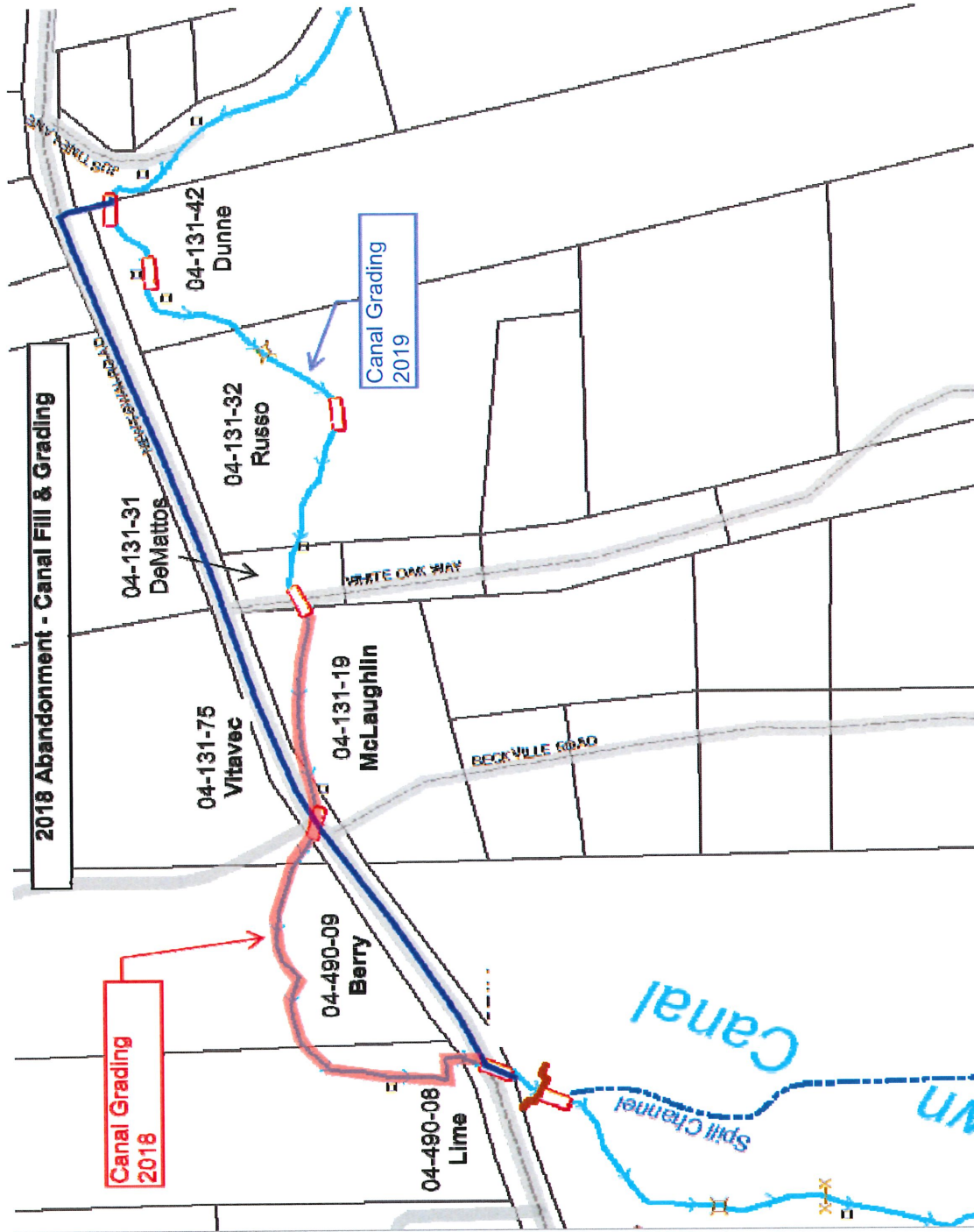
The CEQA Budget to be used for this project does not have sufficient funds to cover the entire contract amount. A budget transfer from the Raw Water Replacement Budget is recommended by staff to cover the project costs.

**BUDGETARY IMPACT:**

Funding for the project comes from the following two sources:

- \$188,000 of the project funding comes from the Extended CEQA program (10151-52913) leaving a balance of \$0 in this account.
- \$46,782 of the project funding comes from the Raw Water Replacement Budget (10151-52910) leaving a balance of \$239,271 in this account.

Attachments:       Figure  
                          Quote Results Detail  
                          Budget Amendment Request BA 2018-94



**2018 Abandonment - Canal Fill & Grading**

**Canal Grading  
2018**

**Canal Grading  
2019**

04-131-31  
DeMatto's

04-131-32  
Russo

04-131-42  
Dunne

04-131-75  
Vitavec

04-131-19  
McLaughlin

04-490-09  
Berry

04-490-08  
Lime

BECEVILLE ROAD

WHITE OAK WAY

ST. THOMAS WAY

Canal

Spill Channel

**NEVADA IRRIGATION DISTRICT**  
NEVADA AND PLACER COUNTIES, CALIFORNIA

**FIGURE – NEWTOWN CANAL GRADING**

DATE September 5, 2018

**NEWTOWN CANAL GRADING PROJECT  
QUOTE RESULTS - JULY 16, 2018**

Item	Descriptions	Qty.	Unit	Hansen Bros.		T&S	
				Extended AMOUNT		Extended AMOUNT	
1	Mob/Demob	1	LS	\$10,000		\$10,000	
2	County Road Permit	1	LS	\$777		\$19,050	
3	Dust & Emissions Control Plan	1	LS	\$706		\$37,362	
4	Fire Prevention & Control Plan	1	LS	\$706		\$7,620	
5	BMPs & Project Mitigation	1	LS	\$24,220		\$23,495	
6	Grading - McLaughlin Property	1	LS	\$38,668		\$71,865	
7	Grading - Vitavec Property	1	LS	\$19,081		\$77,580	
8	Grading - Berry Property	1	LS	\$42,871		\$97,770	
9	Grading - Lime Property	1	LS	\$45,880		\$123,978	
10	Abandon 36" diam Culvert - White Oak Way	1	LS	\$8,032		\$29,422	
11	Replace 80 ft 24" with 36" HDPE (Sheet 8/11)	1	LS	\$32,908		\$49,573	
12	Replace Drop Inlet (Sheet 8/11)	1	LS	\$10,933		\$24,088	
<b>Totals</b>				<b>\$234,782</b>		<b>\$571,803</b>	



**NEVADA IRRIGATION DISTRICT  
BUDGET AMENDMENT REQUEST**

Request Number

Req. No BA 2018 - 92

Date: 9/5/2018  
 To: Remleh Scherzinger, General Manager  
 From: Gary King

Initial *RSK*

**Budget Transfer: Enter Operating/Capital Expenditure or Revenue line items.**

Department	Object / Account	Increase/(Decrease)
10151 Engineering	52913 Proj Bud: Extended CEQA	\$ 46,782.00
10151 Engineering	52910 Proj Bud: Raw Water	\$ (46,782.00)

**Budget Increase: Enter Operating/Capital Expenditure or Revenue line items.**

Department	Object / Account	Increase/(Decrease)

Division Fund	Funding Account	Increase/(Decrease)

**Explanation: Enter narrative explaining reason for amendment.**

This amendment is needed to provide addition funds for the Newtown grading project as part of the CEQA mitigations.

**APPROVALS:**

	<u>Date</u>	<u>Signature</u>	<u>AGM/FM Initials</u>	<u>Approved/Denied</u>
Level I:				
Level II:				
Level III:				