

# Staff Report

for the Special Meeting of the Board of Directors, November 18, 2020

**TO:** Board of Directors

**FROM:** Doug Roderick, P.E., Interim Engineering Manager

**DATE:** November 10, 2020

**SUBJECT:** Doty North Canal Siphon #1 Replacement Project (FATR #1031)

***ENGINEERING***

**RECOMMENDATION:**

Award a construction contract with Westcon Construction Corp in the amount of \$482,750.00 and authorize the Interim General Manager to execute the appropriate documents.

**BACKGROUND:**

The Doty North Canal Siphon #1 is part of the Doty North Canal that supplies raw water to customers in Placer County. The existing structure is a 24-inch steel pipe that was originally constructed in the 1940s. The structure is in poor condition and has reached the end of its useful life. In addition, the existing facility is a point of flow restriction, resulting in a moratorium downstream of the facility. This construction will install a new 30-inch welded steel pipeline to replace the existing structure.

On May 13, 2020, the Board of Directors adopted Resolution No. 2020-13, adopting a Mitigated Negative Declaration, approving the project, and the Mitigation Monitoring and Reporting Plan.

On October 8, 2020, staff sent out plans/specifications to 11 contractors. Due to the sensitive location of the project site, a mandatory pre-quote site walk was held on October 20, 2020, with eight (8) contractors attending. On November 10, 2020, the District received 4 quotes. The following table shows the results of the quotes:

<b>Contractor</b>	<b>Cost</b>
Westcon Construction Corp	\$482,750.00
McGuire & Hester	\$498,750.00
Steve P. Rados, Inc.	\$704,000.00
C&D Contractors, Inc.	\$580,145.00
Engineers Estimate	\$436,500.00

Due to extended manufacturing lead times for the welded steel pipe, the District has pre-purchased the steel piping at a cost of \$93,307.50. The quotes received include installation of the steel pipe. The pipe is scheduled to be delivered the first week in December.

It is staff's recommendation that the Board award a construction contract with Westcon Construction Corp in the amount of \$482,750.00 and authorize the Interim General Manager to execute the appropriate documents.

This item is in alignment with Goal Numbers 1 and 4 of the District's Strategic Plan by the proactive management of our financial resources and by the integration of proven practices and technologies to enhance the reliability and quality of our water supply.

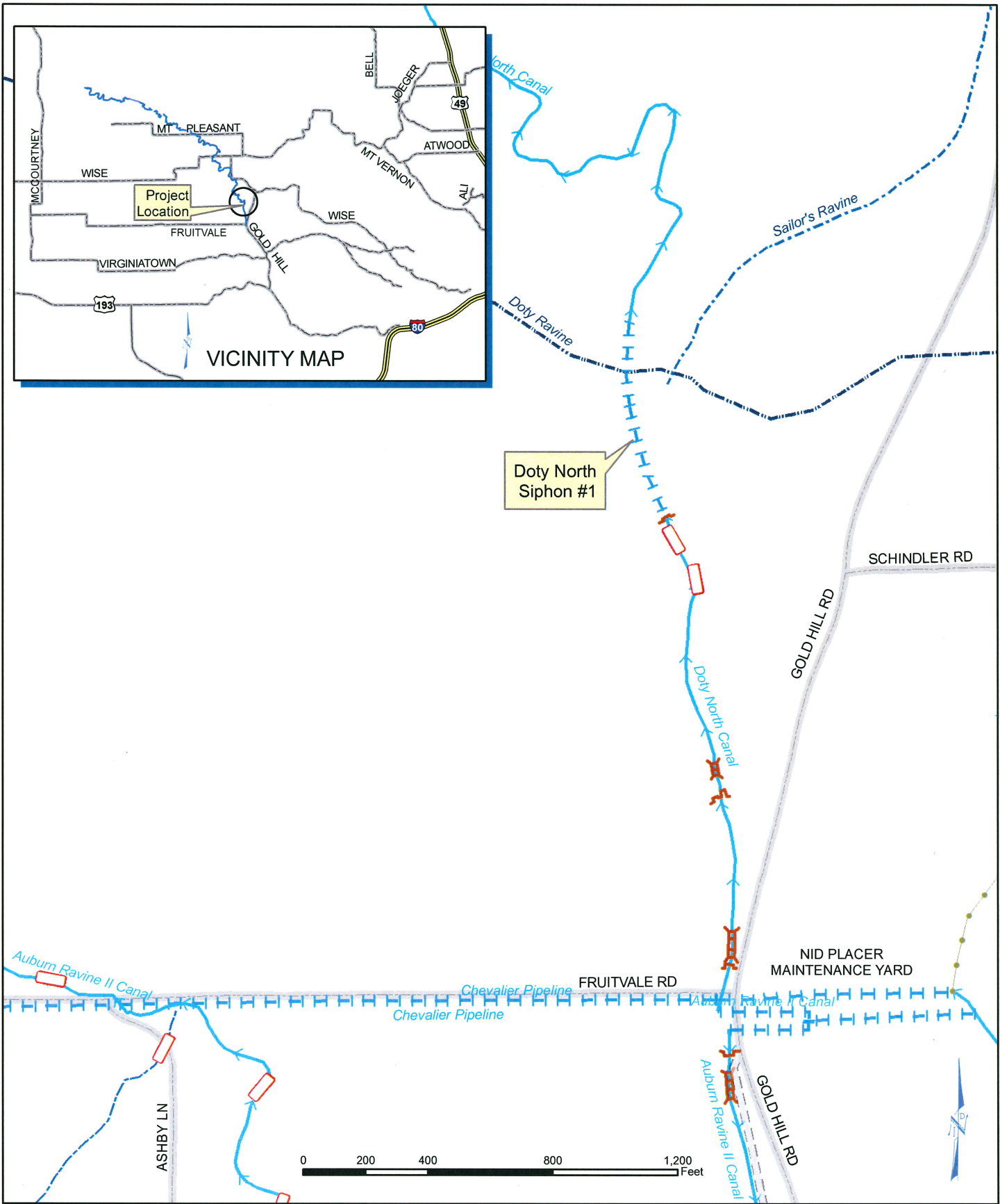
**BUDGETARY IMPACT:**

The 2020 budget for the Raw Water Replacement Program (Account #10151-52910) currently has \$1,662,068. Construction costs for this project are \$482,750. The pre-purchased steel pipe, including tax and delivery, was \$93,307.50. After this commitment, \$1,086,010.50 will remain in this account.

Attachment: (1)

- Vicinity Map

DR



## DOTY NORTH CANAL SIPHON #1 REPLACEMENT

Date: 2/21/2020  
 Drawn By: D. HUNT

**NEVADA IRRIGATION DISTRICT**  
 NEVADA COUNTY - PLACER COUNTY  
 GRASS VALLEY, CALIFORNIA

