



Staff Report July 10, 2018

TO: Honorable Mayor and Members of the Town Council
FROM: Brit Snipes, Public Works Director
DATE: July 10, 2018
RE: SPMUD Diversion Line Update

Recommendation

Receive and File

Issue Statement and Discussion

South Placer Municipal Utility District (SPMUD) is currently constructing the Loomis Diversion Line, a major component of SPMUD's infrastructure. This project will provide much needed additional sanitary sewer collection system capacity for the Town of Loomis, allowing the residential and commercial properties on both sides of I-80 the ability to connect to sewer. Because the current sewer facilities within Loomis are nearing capacity, the diversion line will also help lower the risk of overflows and spills within Loomis. The Diversion line will also provide redundancy and reduces the demand on the existing sanitary sewer system within Loomis.

The project started in July of 2017 and has run into several obstacles during construction, the major of which has been rock. Despite SPMUD's due diligence in the design and bidding of the project, the large amount of rock has slowed the project's progress and has greatly increased the budget. Unfortunately, many of their test holes lined up perfectly with gaps in the rock, which led to underestimating the amount of rock when it came time to budget and schedule the construction. SPMUD has already executed \$3.8 million in change orders to account for the additional rock. SPMUD has performed a much more detailed study of the proposed trenching and has revised the schedule accordingly.

This unforeseen rock has not only caused major delays, it has also changed the nature of the construction. It has been determined that it would be infeasible to trench or bore through the rock, so blasting will be the safest and fastest way to complete the work in Brace Road. To safely blast the rock, Brace Road will need to be closed to through traffic for up to 12 weeks. Police, Fire and residents that live off this section of Brace will have access, but through traffic will be detoured during the road closure. Town staff is working with SPMUD and the contractor to reduce the time the road will be completely closed by having as much work as possible done prior to closing the road. It is important to note that closing Brace would have been required even if the rock was discovered during the design phase.

As we work with SPMUD to complete this project we have identified some areas that we can partner on to provide an economy of scale. For example, SPMUD is required to repave over their trench. Because their trench is so deep it will be as wide as 10 feet in some areas. This trench patch back would have meandered back and forth over the centerline of Brace Road. Staff has proposed to SPMUD that we partner in the restoration of the roadway and repave the entire width of Brace Road. SPMUD will pay the cost of the

asphalt over the trench and the Town will pay the cost of asphalt that will overlay the remaining portion of the road. The Town benefits by not having to come back at a later date with a separate project that would require all the soft costs of a project like this, design plans, specifications, bidding, traffic control, inspection, etc. This partnership will save the Town about 30% of the cost of repaving this section of Brace at a future date. The estimated cost of this project is \$80,000, with a portion of this project included in the Brace Road Overlay project identified in the current CIP.

CEQA Requirements

SPMUD has obtained CEQA clearance for this project.

Financial and/or Policy Implications

\$ 80,000 from General Fund Reserves Transportation Reserve.

Attachments

None