

SANTA YNEZ COMMUNITY SERVICES DISTRICT

MEMORANDUM

TO: Board of Directors
FROM: Loch Dreizler, General Manager
DATE: March 15, 2023
SUBJECT: Horizon Drive Sewer Easement Subsidence Repairs

Proposed Motion / Recommendation

Recommendation: Discuss the scope of work and review the cost estimate to repair the Horizon Drive sewer easement.

Proposed Motion: Approve Cannon Engineering to design construction documents, including bid documents for Horizon Drive Sewer Easement Subsidence.

Policy Implications

The District has *Construction Standards for Public Sewage System Improvements*. These standards are incorporated into project construction documents and specifications. A detail was discussed in committee with Cannon Engineering and revised for the proposed repair.

Fiscal Implications

There is approximately \$195,000 remaining from the Horizon Drive project loan fund to use for additional repairs and other Horizon Drive related projects. The District can spend these remaining funds as necessary for repairs, and if we need more than this amount, it will come from our general fund. Also, The District has \$59,000 in expenses for the project that were already paid from our general fund.

Alternatives Considered

Align the scope of the project with the remaining funds

Discussion

Previous discussions have included the scope of the project, which ranged from only making the repairs in areas of the most recent subsidence areas – most significantly on the middle property to making repairs on the two properties (about 600 feet) closest to Horizon Drive.

Review the attached Engineer's Cost Estimate for the Horizon Sewer Trench Repair Project. Since the time the Horizon sewer line was installed, construction costs have gone up by about 10% to 15%, and engineering costs have gone up by about 6% to 8%. The cost estimate includes 3 weeks of trench dewatering. If that is not necessary, then about \$17K in cost savings will be realized. Also, the estimates reflect the mid-range of costs. So, if the District can get 4 or 5 bids, then we will likely have at least one bid lower than the engineer's estimate.

The CM&I cost estimate (%) includes part-time inspection over the estimated 5-week construction period. As previously discussed, this cost can come down slightly if District staff handle some CM tasks. Please let me know if you have any questions.

Attachments: SYCSD Horizon Sewer Trench Repair – Engineering Cost Estimate