



Cooper Drive Slope Stabilization and Drainage Improvements – Contingency Action

City Council Meeting
July 16, 2019

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Transportation and Public Works

BACKGROUND

- In 2006 a slope failure occurred on the hillside east of Cooper Drive, causing damage to an existing public storm drain facility.
- This project will remove and relocate approximately 900 linear feet of existing damaged concrete lined drainage facility and install a retaining wall to protect drainage facilities from slope failure areas.

BACKGROUND

- Project was bid March 5, 2019
- Low bidder was Rege Construction of Cloverdale, CA
- On or about March 15, 2019 a new slope failure occurred approximately 50 feet south of the slope failure area that initiated this project.
- Project was awarded by Council April 23, 2019

BACKGROUND

- Design alterations to support the new slope failure area resulted in increased construction costs.
- Additional funds are needed to maintain sufficient contingency funds to complete the project.

ANALYSIS

- Repairs not part of original contract due to required assessment and additional design.
- Project geotechnical consultants recommend extending the retaining wall to support the new slope failure.
- Additional funds needed to maintain sufficient contingency funds to complete the project.

RECOMMENDATION

- It is recommended by the Transportation and Public Works Department that the Council, by motion, approve the additional construction contingency in the amount of \$120,000 for the Cooper Drive Slope Stabilization and Drainage Improvement Project, increasing the contract amount to a total of \$744,645.50, to address a new slope failure within the construction zone that occurred this winter.
- Questions?