



Agenda Report

MEETING DATE: Tuesday, April 12, 2022

TO: City Council

FROM: PUBLIC WORKS & UTILITIES DIRECTOR DI RENZO
DANIELLE GREEN, PRINCIPAL ENGINEER

SUBJECT: APPROVAL OF PLANS AND SPECIFICATIONS AND ADVERTISING
FOR BIDS FOR SYDNEY AND JEHL AVENUE SEWER, STORM, AND
WATER IMPROVEMENTS, PROJECT NO. SS-22-14622

STATEMENT OF ISSUES:

Plans and specifications have been completed for the Sydney and Jehl Avenue Sewer, Storm, and Water Improvements, Project No. SS-22-14622, which is ready to be advertised for bids.

RECOMMENDED ACTION:

Staff recommends that the City Council approve the plans and specifications and calling for bids for the Sydney and Jehl Avenue Sewer, Storm, and Water Improvements, Project No. SS-22-14622 and finding the project Categorically Exempt under CEQA Guidelines Section 15302 (c).

DISCUSSION:

The Public Works & Utilities Department has planned to replace the existing water line, replace and rehabilitate the existing sanitary sewer main, and improve the storm sewer system to mitigate inflow and infiltration into the sanitary sewer system which occurs during storm events in Sydney and Jehl Avenue.

The existing 4-inch cast iron water main is over 80 years old and will be replaced with approximately 1,670 linear feet of new 6-inch PVC water main along Sydney, Lindy, and Jehl Avenues. The existing 12-inch asbestos cement pipe (ACP) deep sewer main on Sydney Avenue will also be replaced with approximately 350 linear feet of PVC pipe installed through open-cut trenching methods and an additional 720 linear feet rehabilitated using cured in place pipe (CIPP) lining method. The trenchless CIPP method will reduce construction installation costs and impacts on the neighborhood.

The project qualifies as Categorically Exempt under the California Environmental Quality Act (CEQA) in accordance with CEQA Guidelines Section 15302 (c), Replacement or reconstruction of existing utility system and/or facilities involving negligible or no expansion of

capacity. Public Works staff will file a Notice of Exemption with the Santa Cruz County Recorder's Office following Council approval of the project.

Bid opening is scheduled for May 19, 2022. The plans and specifications are on file in the City Clerk's Office. The engineer's estimated construction cost for this project amounts to \$1.5 million.

The project is estimated to begin construction in early July with a duration of approximately 6 months. Construction will be concurrent to and coordinated with the Freedom and Green Valley Water and Sewer Improvements Project to minimize traffic impacts to the public.

STRATEGIC PLAN:

The project supports Strategic Plan Goal:

3 – Infrastructure & Environment

FINANCIAL IMPACT:

This project is included in the currently approved budgets for the Water and Sewer Enterprise Funds. Budget number allocations will be provided at project award, including any budget transfers if determined necessary.

ALTERNATIVE ACTION:

If the project is not completed, the existing utilities will not be replaced and will continue to deteriorate. Furthermore, this area is prone to localized flooding due to inadequate storm drain infrastructure.

ATTACHMENTS AND/OR REFERENCES (If any):

- 1) Sydney and Jehl Avenue Sewer, Storm, and Water Improvements Project Map