



BOARD OF SUPERVISORS
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors
105 E. Anapamu Street, Suite 407
Santa Barbara, CA 93101
(805) 568-2240

Department Name: Public Works
Department No.: 054
For Agenda Of: February 13, 2024
Placement: Administrative
Estimated Tme:
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Directors, Laguna County Sanitation District

FROM: Department Director Scott D. McGolpin, P.E., Director, (805) 568-3010

Contact Info: Martin Wilder, P.E., Interim Deputy Director, (805) 882-3605

SUBJECT: Authority to Advertise and Receive Bids for the Solomon Creek Sewer Rehabilitation Project - Fourth and Fifth Supervisorial Districts

County Counsel Concurrence

As to form: Yes

Other Concurrence: N/A

As to form: N/A

Auditor-Controller Concurrence

As to form: N/A

Recommended Actions:

That the Board of Directors:

- a) Authorize the Public Works Director to advertise and receive bids for the Solomon Creek Sewer Rehabilitation project; and
- b) Determine that the advertising for and receipt of bids is an administrative and fiscal activity which will not result in changes in the environment and therefore the action does not constitute a "Project" within the meaning of California Environmental Quality Act (CEQA), pursuant to 14 CCR § 15378(b)(5).

Summary Text:

This item is on the agenda in order to advertise and receive bids for a project to rehabilitate locations of the sewer collection system built adjacent to Solomon Creek, as well as other offsite sewer manholes. The Solomon Creek locations are generally in easements south of Clark Avenue from Bradley Road to State Route 135, and north of Clark Avenue from State Route 135 to Blosser Road in Orcutt. Additional sewer manholes are located in easements between the Santa Maria Public Airport District and the wastewater reclamation plant. The selected sewer pipes and manholes were constructed in the 1960s, using vitrified clay pipe and brick and mortar respectively, which are prone to root intrusion and a

shorter useful life than other materials. This project will rehabilitate the pipelines by installing a pipe liner and manholes by coating. It is planned to complete the work in three phases based on budgetary scheduling, with two phases focused on pipeline rehabilitation and a third phase focused on sewer manhole rehabilitation. This action authorizes bidding out the work.

Background:

The Laguna County Sanitation District owns and operates a wastewater reclamation facility and a sewer collection system that serves the unincorporated Orcutt community, unincorporated Santa Maria, and portions within the southern Santa Maria city limits. The sewer collection system was built over time, from the founding of the District in 1958 to present day. Lining of older pipe line systems is customary for rehabilitation that significantly extends useful life. The District recently began major lining projects and successfully completed a 3-mile sewer pipe lining of its north trunk line, originally constructed in 1960.

The next phases of lining work consist of additional pipeline segments and associated manholes that have been identified for rehabilitation, which were built in the same era as the north trunk line, but located in reaches of the collection system that are more difficult to access. These segments were built adjacent to the Solomon Creek, located south of Clark Avenue from Bradley Road to State Route 135, and north of Clark Avenue from State Route 135 to Blosser Road. Solomon Creek Trunk Sewer plans dated 1962 built the majority of the pipelines, while plans for the Solomon Creek Trunk Sewer Extension dated 1967 completed this trunk line from Bradley Road to Blosser Road. Additional housing tracts extended pipelines through easements to connect to this system. These pipelines were constructed using vitrified clay pipe, and appurtenant sewer manholes were constructed with brick and mortar, both of which are subject to root intrusion and have a shorter useful life than other materials. The proposed project includes rehabilitation, which lines the interior of the facilities in-situ and extends their useful life. In total, this project comprises 2.7 miles of pipelines varying in diameter from 15” to 8”, and 61 sewer manholes located along the pipeline alignment. Thirty-eight sewer manholes located along the north trunk already lined are also selected for rehabilitation, for a total of 99 sewer manholes. Lining of the manholes located on the recently rehabilitated pipeline is planned as a separate manhole lining project. It is planned to complete the work in three phases based on budgetary scheduling, with two phases focused on pipeline rehabilitation and a third phase focused on sewer manhole rehabilitation.

The scope of the rehabilitation work is consistent with repair and maintenance activities identified in the *Final Habitat Conservation Plan Laguna County Sanitation District Facilities Construction, Operation, and Maintenance Western Santa Maria Valley, Santa Barbara County, California* dated February 2017 (HCP); and Incidental Take Permit (ITP) Number TE16913C-0. Applicable avoidance and minimization measures identified in the HCP and ITP will be implemented during the repair work. The work is categorically exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15301(b) because it consists of the operation, maintenance, and repair of an existing public sewer system with no expansion of use.

Performance Measure:

The project will prevent pipeline failure, reduce maintenance, and extend the life of the trunk system.

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis:

The project is part of the annual sewer system capital improvement plan. Laguna County Sanitation District capital reserves will be used to fund the project as a one-time expense. The estimated cost for each of the three phases is approximately \$1.0 million. The actual construction cost will be provided after bids are opened and presented to the Board for separate action to consider the award of the construction agreement. Funds are budgeted in Department 054, Fund 2870, Line Item Account 8200.

Special Instructions:

Please forward a certified stamped minute order summarizing the actions to the Laguna County Sanitation District in the Santa Maria office of the Public Works Department to the attention of Kevin Thompson.

Attachments:

None

Authored by:

Kevin Thompson, P.E., Interim Utilities Manager

Copy:

Angela Arredondo, Cost Analyst
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