



City of Orange

Legislation Details (With Text)

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File created: 8/23/2021 **In control:** City Council
On agenda: 9/14/2021 **Final action:** 9/14/2021
Title: Approval of plans and specifications for the Annual Pipeline Renewal Project and authorization to advertise Bid No. 21-22.08.

Sponsors:

Indexes:

Code sections:

Attachments: 1. Staff Report, 2. Location Map, 3. Master

Date	Ver.	Action By	Action	Result
9/14/2021	1	City Council	Approved	Pass

TO: Honorable Mayor and Members of the City Council

THRU: Rick Otto, City Manager

FROM: Christopher Cash, Public Works Director

1. SUBJECT

Approval of plans and specifications for the Annual Pipeline Renewal Project and authorization to advertise Bid No. 21-22.08.

2. SUMMARY

Construction plans and specifications are completed for the Annual Pipeline Renewal Project. The project is ready to be advertised for bids. The estimated construction cost is \$925,830.

3. RECOMMENDED ACTION

Approve the plans and specifications, and authorize advertising for bids.

4. FISCAL IMPACT

The total expenditure for this project is \$925,830 and will be funded in the Pipeline Renewal Projects (18400) through the Water Fund (600).

5. STRATEGIC PLAN GOALS

Goal 1: Provide for a safe community

b: Provide and maintain infrastructure necessary to ensure the safety of the public.

Goal 4: Provide outstanding public service

b: Provide facilities and services to meet customer expectations.

6. DISCUSSION AND BACKGROUND

Existing water mains on Santiago Blvd. and Nohl Ranch Rd. are scheduled to be replaced as part of the Annual Pipeline Renewal Project. These water mains were constructed in the late 1960s and have had leaks due to corrosive soils, and are undersized per current standards. The repairs are challenging as they also impact large service areas.

Plans and Specifications have been prepared by water engineering staff to replace these existing water mains. The new equipment will provide more reliable water service and fire protection to the residents in the area.

The scope of work consists of utility potholing, installation of approximately 3,000 feet of new water mains, new water meters, lateral services, fire hydrants, valves, fittings, and other appurtenances in accordance with current water standards.

The engineering estimate for construction costs for this project is \$925,830. Construction is scheduled to begin in January of 2022 and is expected to be completed within 120 calendar days.

The proposed project is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) under CEQA guidelines Section 15301 "Existing Facilities" Class 1 (c). The CEQA Notice of Exemption will be filed with the County Recorder's Office upon Council's approval of the plans and specifications.

7. ATTACHMENTS

- Location Map