



Agenda Item

City Council

Item #: 3.12.

6/10/2025

File #: 25-0280

TO: Honorable Mayor and Members of the City Council

THRU: Tom Kisela, City Manager

FROM: Christopher Cash, Public Works Director

1. SUBJECT

Approval of plans and specifications for Bridge Preventive Maintenance/Repair; authorization to advertise for Bid No. 24-25.23 (SP-3880); and finding of California Environmental Quality Act exemption.

2. SUMMARY

Plans and specifications have been completed, and the project is ready to be advertised for bids. The total estimated construction cost including 15% for contingencies and construction engineering is \$3,041,358.71.

3. RECOMMENDED ACTION

1. Approve the plans and specifications and authorize advertising for Bid No. 24-25.23, Bridge Preventive Maintenance/Repair.
2. Find that the proposed project is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) per State CEQA Guidelines 15301 (Class 1(c) - Existing Facilities).

4. FISCAL IMPACT

None.

5. STRATEGIC PLAN GOALS

Goal 5: Improve infrastructure, mobility, and technology.

6. DISCUSSION AND BACKGROUND

The City of Orange (City) applied for and received federal funds through the Highway Bridge Program (HBP) as administered by the California Department of Transportation (Caltrans) for the rehabilitation of city-owned bridges. This program is a competitive grant program that provides funding to public agencies for maintenance of bridges within their jurisdiction. The HBP grant funds 88.53% of the construction cost with the City matching 11.47% of the costs.

The City was originally awarded funding for this project in 2013. The City received authorization from Caltrans Local Assistance to begin the construction phase of this project on May 2, 2024. As a result of the long delay from Caltrans to program funds for this project, construction costs significantly

increased creating a funding shortfall. Public Works staff pursued and obtained additional HBP funding to cover construction cost escalations. The revised funding document was recently approved, with a total HBP grant awarded amount of \$2,489,285.62 for construction. The bridges selected for rehabilitation are:

1. Tustin Avenue over Santiago Creek (Bridge #55C0043)
2. Memory Lane over Santa Ana River (Bridge #55C0046)
3. Katella Avenue over Santa Ana River (Bridge #55C0563L)
4. Orangewood Avenue over Santa Ana River (Bridge #55C0050)
5. Ball Road (Taft Avenue) over Santa Ana River (Bridge #55C0159)
6. Chapman Avenue over Santa Ana River (Bridge #55C0054)
7. Chapman Avenue over Santiago Creek (Bridge #55C0057)
8. Glassell Street over Santiago Creek (Bridge #55C0016)

The scope of the project includes the methacrylate bridge deck treatment, expansion joint replacement, polyester concrete overlay, concrete repair and steel components repairs.

The total project cost estimate is \$3,041,358.71, including 15% for contingencies and construction engineering.

Construction is scheduled to begin in August 2025 and is expected to be completed within 90 calendar days. Specifications and cost estimates are available for review in the Public Works Department.

7. ENVIRONMENTAL REVIEW

Categorical Exemption: The proposed project is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) per State CEQA Guidelines 15301 (Class 1(c) - Existing Facilities) because the project involves the repair and maintenance of existing facilities with no expansion of existing use. No public review is required.

8. ATTACHMENTS

- Location Map