



Agenda Item

City Council

Item #: 3.10.

8/9/2022

File #: 22-0440

TO: Honorable Mayor and Members of the City Council

THRU: Rob Houston, City Manager

FROM: Christopher Cash, Public Works Director

1. SUBJECT

Approval of plans and specifications for Cannon Street at Serrano Avenue Intersection Improvements (SP-4086); and authorization to advertise for bids.

2. SUMMARY

Plans and specifications have been completed and the project is ready to be advertised for bids. The total estimated construction cost including contingencies and construction engineering is \$842,419.

3. RECOMMENDED ACTION

Approve the plans and specifications and authorize advertising for Bid No. 22-23.05.

4. FISCAL IMPACT

The total expenditure for this project is \$842,419 and will be funded in Cannon & Serrano Intersection Modification (20383) through:

Transportation System Improvement Program - Citywide (287)	\$210,605
Reimbursable Capital Projects (550)	<u>631,814</u>
Total:	\$842,419

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

The Cannon Street and Serrano Avenue intersection is a critical intersection as identified in the City of Orange General Plan adopted by the City Council on March 9, 2010. This project will widen the southeast quadrant of the intersection and a short stretch on the north side of Serrano Avenue, just east of the intersection to accommodate vehicular traffic, and pedestrian and equestrian access.

The project will add a second dedicated right-turn lane from northbound Cannon Street to eastbound Serrano Avenue to help ease congestion at this intersection. The City Council approved preliminary project plans and MND 1867-19 on June 8, 2021. Final plans and specifications have now been

completed and the project is ready to be advertised for bids.

The project is being partly funded through the competitive Comprehensive Transportation Funding Program for Intersection Capacity Enhancement (CTFP-ICE) as administered through the Orange County Transportation Authority (OCTA). The City has been approved for \$631,814 from the program for construction funds for the project.

The improvements of the intersection will include the construction of new asphalt, concrete curb, gutters, sidewalks, wooden fence, installation of a water quality structure (Filterra Unit), modification of the existing traffic signal, existing pavement rehabilitation, signing and striping.

The total estimated construction cost, including 15% for contingencies and construction engineering is \$842,419. Construction is anticipated to commence in early 2023 and is expected to be completed in ninety (90) calendar days.

7. ATTACHMENTS

- Location Map