



# CITY COUNCIL AGENDA REPORT

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MEETING DATE: APRIL 16, 2019

ITEM NUMBER: CC-5

**SUBJECT: NEWPORT BOULEVARD WIDENING PROJECT**

**DATE: APRIL 4, 2019**

**FROM: PUBLIC SERVICES DEPARTMENT/TRANSPORTATION SERVICES DIVISION**

**PRESENTATION BY: RAJA SETHURAMAN, PUBLIC SERVICES DIRECTOR**

**FOR FURTHER INFORMATION CONTACT: JENNIFER ROSALES, TRANSPORTATION SERVICES  
MANAGER, (714) 754-5343**

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## **RECOMMENDATION:**

1. Approve the Professional Services Agreement (PSA) with Onward Engineering for the design of the Newport Boulevard Widening Project in the amount of \$457,811 (Attachment 1).
2. Authorize the Acting City Manager and the City Clerk to execute the PSA and future amendments to the agreement.
3. Authorize an additional ten percent (10%) contingency totaling \$45,781 as needed for unforeseen costs.
4. Approve the Cooperative Agreement between the City of Costa Mesa and the State of California Department of Transportation ("Caltrans") for the Newport Boulevard Widening Project (Attachment 2).
5. Authorize the Acting City Manager and the City Clerk to accept minor changes and execute the Cooperative Agreement and any future amendments to the agreement.

## **BACKGROUND:**

The Newport Boulevard Widening Project will plan and design improvements that widen Newport Boulevard between 19th Street and 17th Street/Superior Avenue ("Project Area") to address operational deficiencies and accommodate current and projected traffic volumes. A project vicinity map is provided as Attachment 3. The project was identified in the General Plan Circulation Element and also incorporated in the traffic impact fee analysis. The congestion along Newport Boulevard during peak-hours and during summer results in significant "cut-through" impacts to streets in Eastside Costa Mesa. The project's goal to provide relief to the Eastside neighborhoods, while improving traffic flow to and through Downtown Costa Mesa.

Newport Boulevard from the terminus of SR-55 at 19th Street to the Pacific Coast Highway is within Caltrans' jurisdiction. The project scope includes design plans for roadway widening, right-of-way coordination, traffic signal modifications, and ADA compliance. The scope of work for the design of the Newport Boulevard Widening Project also includes a robust community engagement component and review by the Bikeway and Walkability Committee.

Newport Boulevard is a six/seven-lane Major Arterial Highway between the end of SR-55 Freeway at 19th Street and Pacific Coast Highway to the south. Newport Boulevard has four (4) lanes in the northbound direction between 17th Street and 19th Street. In the southbound direction,

Newport Boulevard has four (4) lanes, southbound, south of 19th Street, and transitions to three (3) lanes at Broadway. The fourth southbound through lane becomes a “trap” right-turn lane at Broadway. South of 17th Street, Newport Boulevard narrows to three (3) lanes in each direction with a raised median and no on-street parking.

The Project Area segment of Newport Boulevard is approximately 0.6 miles long and carries approximately 85,000 vehicles per day. This segment of Newport Boulevard is within Caltrans’ jurisdiction. Therefore, a cooperative agreement between the City and Caltrans (Attachment 2) is needed to define the City’s role and coordination with Caltrans while working within the State’s right-of-way. The project will be designed and implemented by the City of Costa Mesa in coordination with Caltrans.

In April 2016, the Orange County Transportation Authority (OCTA) approved the City’s grant funding request for the Newport Boulevard Widening Project. OCTA awarded the City \$281,250 in Arterial Capacity Enhancement funds for the engineering design of infrastructure improvements to meet current traffic demands and improve the overall operations of Newport Boulevard between 19th Street and Superior Avenue. In addition, \$375,000 in Traffic Impact Fee funds was appropriated in Fiscal Year 16-17 for this project. The OCTA grant requires a minimum City match of \$93,750 from Traffic Impact Fee funds.

### **ANALYSIS:**

On January 24, 2019, the City issued a Request for Proposals (RFP) for civil engineering design services for the Newport Boulevard Widening Project. Five (5) proposals were received to provide the intended engineering services. Proposals were reviewed for compliance with the City’s RFP, and consultants were evaluated based on project understanding, depth of experience, technical expertise, and associated factors. Staff interviewed the top-ranked firms for final selection. After careful review of the proposals and interviews, staff finds Onward Engineering well qualified to perform the requested engineering design services for the Newport Boulevard Widening Project. The proposal submitted by Onward Engineering represents a thorough understanding of the project, complies with City requirements, and documents Onward Engineering’s technical ability and experience with similar projects. The design fees proposed by Onward Engineering were determined to be competitive and commensurate with the requested services.

Staff requests City Council approval of the PSA with Onward Engineering in the amount of \$457,811, and authorize the Acting City Manager and the City Clerk to execute the agreement and future authorized changes and amendments to the agreement and allow up to an additional ten percent (10%) contingency totaling \$45,781 as needed for unforeseen costs. In addition, staff requests City Council approval of the Cooperative Agreement with Caltrans for design of the project, and authorize the Acting City Manager and the City Clerk to accept minor changes and execute the agreement and future amendments to the agreement.

### **ALTERNATIVES CONSIDERED:**

One alternative would be to not approve the PSA and conduct the project using in-house resources. However, this alternative would result in significant delays as the expertise and amount of services required for the project exceed the available resources. This will also require the City to return the grant funding to OCTA.

### **FISCAL REVIEW:**

The total amount of the contract, including the 10% contingency is \$503,592. Funding for the design of this project is available from Orange County Transportation Authority (OCTA) Measure M2 competitive grant funds in the amount of \$281,250, with a required minimum City match of \$93,750. The City match and the remaining portion of the funding for the design phase of the project is available from previously appropriated Traffic Impact Fee funds for a total amount of

\$222,342. At this time, there is no allocation of funding for right-of-way acquisition or construction of the project. The required funding for these phases will be identified during the design phase.

**LEGAL REVIEW:**

The City Attorney's Office has reviewed this report and the Professional Services Agreement and Caltrans Cooperative Agreement and has approved them as to form.

**CONCLUSION:**

Staff requests that the City Council approve the attached PSA with Onward Engineering for the design of the Newport Boulevard Widening Project between 19th Street and Superior Avenue in the amount of \$457,811, and authorize the Acting City Manager and the City Clerk to execute the PSA and any future amendments to the agreement, and authorize an additional ten percent (10%) contingency totaling \$45,781 as needed for unforeseen costs.

Staff also requests City Council approval of the attached Cooperative Agreement between the City of Costa Mesa and Caltrans for the Newport Boulevard Widening Project and authorize the Acting City Manager and the City Clerk to execute the agreement and future amendments.

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**RAJA SETHURAMAN**  
Public Services Director

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**JENNIFER ROSALES**  
Transportation Services Manager

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**KELLY A. TELFORD, CPA**  
Finance Director

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**KIMBERLY HALL BARLOW**  
City Attorney

- ATTACHMENTS:
1. [Professional Services Agreement](#)
  2. [Cooperative Agreement](#)
  3. [Project Location Map](#)

DISTRIBUTION:

- Acting City Manager
- City Attorney
- City Clerk
- Staff