



CITY COUNCIL AGENDA REPORT

MEETING DATE: JANUARY 17, 2017

ITEM NUMBER: OB-2

SUBJECT: WEST 19th STREET BICYCLE TRAIL PROJECT

DATE: JANUARY 6, 2017

FROM: PUBLIC SERVICES DEPARTMENT/TRANSPORTATION SERVICES DIVISION

PRESENTATION BY: RAJA SETHURAMAN, PUBLIC SERVICES DIRECTOR

FOR FURTHER INFORMATION CONTACT: RAJA SETHURAMAN, PUBLIC SERVICES DIRECTOR, (714) 754-5343

RECOMMENDATIONS:

1. Authorize an amendment to the Professional Services Agreement for Environmental Services for the West 19th Street Bicycle Trail Project with Dudek, 605 Third Street, Encinitas, CA 92024, in the amount of \$155,977.
2. Authorize the City Manager and City Clerk to execute the Amendment.

BACKGROUND:

The City of Costa Mesa has identified the need to improve bicycle connectivity within the City and to add Class I and II bicycle facilities that link local and regional bicycle infrastructure. The new bicycle lanes on West 19th Street and a new multipurpose trail within Talbert Regional Park will improve bicycle connectivity between the existing bicycle lanes along Placentia Avenue and the Greenville - Banning Channel Bikeway along the Santa Ana River.

In 2014, the City was awarded federal Active Transportation Program (ATP) grant funds in the amount of \$1,319,000, and a Bicycle Corridor Improvement (BCI) Program grant in the amount of \$385,000, to implement bicycle facilities and associated improvements along W. 19th Street between Placentia Avenue and the Greenville - Banning Channel Bikeway.

The West 19th Street Bicycle Trail project will provide a combination of a bicycle route, lanes, and a trail to provide a bicycle and pedestrian connection along West 19th Street and the Talbert Nature Preserve between Placentia Avenue and the Santa Ana River, connecting to the Greenville-Banning Channel Trail. Within the Talbert Nature Preserve, the trail generally uses the Southern California Edison (SCE) easement.

In July 2015, the City Council approved with a 4-0 vote a Professional Services Agreement with KOA Corporation for engineering design services for the subject project. The design is currently underway and is at 65 percent completion. The City also awarded a Professional Services Agreement to Dudek to conduct a preliminary environmental review of the project on June 20, 2016, in the amount of \$49,500 (Attachment 1).

ANALYSIS:

Dudek completed a Preliminary Environmental Study (PES) for the West 19th Street Bicycle Trail project and submitted it to the State of California Department of Transportation (Caltrans) for their review (Attachment 2). This was conducted to meet federal funding requirements. Caltrans reviewed the document and identified technical studies that will be required to meet federal

National Environmental Policy Act (NEPA) requirements. In addition, the consultant identified additional studies to satisfy the California Environmental Quality Act (CEQA), other regulatory agencies, and Coastal Access Permit requirements.

Attachment 3 includes the scope of services for the additional environmental services for the project. The revised scope is based on the design alternative that would have least environmental impact based on known mitigation areas and field conditions. The project alignment is included in Attachment 4. The following are some of the key tasks included in the proposed environmental review:

- Preparation of the Mitigated Negative Declaration (MND) identifying potential impacts from both construction and operation of the project and feasible mitigation measures to avoid or reduce the potential significant effects to less than a significant level. A Mitigation Monitoring and Reporting Program (MMRP) will be developed including monitoring team qualifications, specific monitoring activities, a reporting system, and criteria for evaluating the success of the mitigation measures;
- Biological assessment to address potential impacts to federally-listed species, including facilitation of consultation with United States Fish and Wildlife Service (USFWS);
- Preparation of the Archeological Survey Report (ASR) and the Historic Properties Survey Report (HPSR) in accordance with Section 106 of the National Historic Preservation Act (NHPA); and
- Coastal Development Permit processing through the California Coastal Commission.

The total estimated cost for the services is \$155,977. The City has appropriated \$250,000 from the Capital Improvement Fund towards environmental services for the project in the Fiscal Year 2016-17 Budget. Considering the prior allocation of \$49,500, approximately \$200,000 is available for the study.

The consultant anticipates completion of the required tasks in approximately eleven (11) months, by November 2017. The consultant's schedule is included as Attachment 5.

The federal grant funding has an allocation deadline of June 30, 2018. This requires that all environmental approvals and design be completed by December 2017 to allow for submittal of construction authorization documents to Caltrans and the California Transportation Commission. The proposed consultant schedule for the environmental study assumes cooperation from various agencies and receipt of required approvals in a timely manner. There may be unknown issues that might result in delays in processing of the environmental document which could result in the City missing the funding deadline, and consequently losing the allocated federal funds.

ALTERNATIVES CONSIDERED:

One alternative would be not to approve the amendment to the Professional Services Agreement. However, this alternative will result in loss of approximately \$1,700,000 in grant funding for the construction of this project.

FISCAL REVIEW:

The City has allocated a total of \$250,000 in Capital Improvement funds for the environmental phase of the project in the Fiscal Year 2016-17 Budget. The proposed cost for environmental services can be accommodated within the allocated budget.

LEGAL REVIEW:

The City Attorney's office will prepare the required amendment to the Professional Services Agreement based on Council authorization.

CONCLUSION:

Staff had initiated a preliminary environmental review of the West 19th Street Bicycle Trail Project. Based on the completed Preliminary Environmental Study (PES) and its subsequent review by Caltrans, the scope of a detailed environmental study was identified. The proposed services will require an amendment to the Professional Services Agreement with Dudek, the environmental consultant that will prepare the required studies. The scope of work requires an allocation of \$155,977 and it is estimated to take eleven (11) months to complete.

Staff requests City Council's authorization to proceed with this study directing the preparation of an amendment to the Professional Services Agreement and also authorize the City Manager and City Clerk to execute the agreement.

RAJA SETHURAMAN
Public Services Director

ATTACHMENTS: [1 – Professional Services Agreement with Dudek](#)
 [2 – Preliminary Environmental Study \(PES\)](#)
 [3 – Scope of Work – Additional Services](#)
 [4 – Project Alignment](#)
 [5 – Proposed Schedule](#)

DISTRIBUTION: City Manager
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