Meeting Date: 5/17/2016

Report Type: Consent

Report ID: 2016-00448

Title: Appropriation of Funds for the Mack Road Pedestrian Lighting Project (T15103300)

Location: District 7

Recommendation: Pass a Resolution: 1) appropriating $150,000 (Fund 2700) in CDBG funding per executed IPA 2016-0233 to the Major Street Lighting Replacement Project (T15103300) in support of the Mack Road Pedestrian Lighting Project.

Contact: Judy Matsui-Drury, Senior Engineer (916) 808-7610; Nicholas Theocharides, Engineering Services Manager (916) 808-5065, Department of Public Works

Presenter: None

Department: Public Works Department
Division: Engineering Services Admin
Dept ID: 15001111
Attachments:
1-Description/Analysis
2-Resolution

City Attorney Review
Approved as to Form
Gerald Hicks
5/10/2016 9:49:03 AM

Approvals/Acknowledgements
Department Director or Designee: Jerry Way - 4/27/2016 6:52:47 AM
Description/Analysis

**Issue:** The Mack Road corridor between Center Parkway and Valley Hi Drive consists of a mixed use of commercial retail businesses and high density residential apartments. The retail businesses draw pedestrian activity between the adjacent apartment complexes along Mack Road. The lighting in this area is provided by mast arm streetlights which were designed for roadway vehicular traffic, and hence lacks pedestrian level lighting on the sidewalks. The existing tree canopy along the street provides shade for the sidewalk but also blocks the effectiveness of the higher level mast arm lighting onto the sidewalk during evening hours. This project will install pedestrian lighting on the south side of Mack Road between Center Parkway and Valley Hi Drive. The new streetlights will be installed between the mast arm street lights on cast iron poles with 45-watt LED energy efficient lighting.

The project received $350,000 in Community Development Block Grant (CDBG) funds of which $150,000 is available for environmental, preliminary engineering, design and procurement of ornamental streetlights through an Individual Project Agreement that was executed in February 2016. The remaining $200,000 balance will be available for construction after environmental clearance is obtained for the project. Appropriation of the $150,000 will allow staff to proceed with the project. The environmental analysis and design of the project is anticipated to be completed by June 2016.

**Policy Considerations:** The project is consistent with the City General Plan goals of promoting safety and enhancing livability, sustainability, and economic vitality.

The project is also consistent with the City’s Mobility Element of the General Plan to create a well-connected transportation network, support increased densities and a mix of uses in multi-modal districts, help walking become more practical for short trips, and support bicycling for both short- and long-distance trips.

**Economic Impact:** None

**Environmental Considerations:**

**California Environmental Quality Act (CEQA):** Under CEQA general rule 15061-B-3, CEQA applies only to projects which have the potential for causing a significant effect on the environment. These actions will have no effect on the environment and are therefore not subject to CEQA review. Appropriate CEQA review for the project will take place as part of project development.

**Sustainability Considerations:** The project is consistent with the City’s Sustainability Master Plan goals to help improve the health of residents by promoting
walking and bicycling, and to create a healthier urban environment by providing pedestrian level street lighting. The project will also reduce dependence on the private automobile, decrease the use of fossil fuels, and help meet air quality standards by providing an array of transportation choices near jobs for a balanced, healthy city.

Other: None

Commission/Committee Action: None.

Rationale for Recommendation: In order to encourage pedestrian mobility, it is important to provide strong linkages that are visibly accessible. Many major street corridors lack adequate lighting and contain areas of darkness. Consistent lighting can enhance the pedestrian experience and create physical connections between spaces. Lighting is an important component to effective crime prevention through environmental design which is based on the principle that proper design and effective treatment of public spaces can lead to a reduction in the concerns of safety and enhance usage of the spaces. Pedestrian level street lighting fixtures have a visual impact that serve to enhance the pedestrian experience and the City’s livability.

Financial Considerations: The preparation of the environmental documentation, preliminary engineering, design and procurement of ornamental streetlights for the Mack Road Pedestrian Lighting Project is estimated to cost $149,000.

As of April 11, 2016, the Mack Road Pedestrian Lighting Project has a total budget of $30,000 (Fund 2007) to cover staff indirect costs. Approval of the appropriation of $150,000 (Fund 2700) in CDBG funding will bring the total budget to $180,000, which is sufficient to complete environmental clearance, preliminary engineering, design and procurement of ornamental streetlights. The remaining funds will be transferred into the construction phase.

Staff will return to City Council to appropriate construction funding in the amount of $200,000 (Fund 2700) at the time of the construction contract award along with the execution of an Individual Project Agreement (IPA) between the City and SHRA. An additional $30,000 (Fund 2007) of local funds will be needed to cover the costs for construction management services. This will bring the total budget to $410,000, which is sufficient to complete the project. The total estimated project cost is $408,000.

There are no General Funds planned or allocated for this project.
Local Business Enterprise (LBE): Ornamental streetlights will be procured for this project during the design phase. Because of the CDBG funding involved, the City’s LBE program is held in abeyance.
RESOLUTION NO. 2016-

Adopted by the Sacramento City Council

APPROPRIATION OF FUNDS TO THE MACK ROAD PEDESTRIAN LIGHTING PROJECT

BACKGROUND

A. The Mack Road Pedestrian Lighting Project will install pedestrian lighting on the south side of Mack Road between Center Parkway and Valley Hi Drive.

B. The Sacramento Housing and Redevelopment Agency (SHRA) and the City of Sacramento entered into an Individual Project Agreement (IPA) (2016-0233) for $150,000 (Fund 2700) in Community Development Block Grant (CDBG) funds toward the environmental, preliminary engineering, design and procurement of ornamental streetlights for the project.

BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:

Section 1. The FY 15/16 Capital Improvement Program is amended by appropriating $150,000 (Fund 2700) to the Major Street Lighting Replacement Program (T15103300) in support of the Mack Road Pedestrian Lighting Project.