

REPORT TO THE CITY COUNCIL AND SUCCESSOR AGENCY



DATE: November 7, 2017

TITLE: 2017 Bicycle Pedestrian Safety Program – Palm Drive Signals and Lighting Project

Prepared by: Daniel Porras P.E. Community Development Director

RECOMMENDATION

Authorize the City Manager to execute a Reimbursement Agreement between the City of Desert Hot Springs and the Coachella Valley Association of Governments (CVAG) for the 2017 Bicycle Pedestrian Safety Program – Palm Drive Signals and Lighting Project.

DISCUSSION

In February 2017, the Coachella Valley Association of Governments (CVAG) Executive Committee approved \$10 Million in Regional funding for projects that directly address Bicycle and Pedestrian Accidents and Fatalities on CVAG's Regional Arterials. The City of Desert Hot Springs submitted applications to fund 4 projects. In June 2017 CVAG received multiple applications from all local Cities. Based on the scope of work, the top 10 projects were selected for approval of funding from the CVAG Executive Committee. The highest ranked project that was selected for funding was the Desert Hot Springs Palm Drive Signals and Lighting Project.

The Palm Drive Signals and Lighting Project is estimated to cost \$2,797,045.00 and includes the following scope of work:

Palm Drive between Two Bunch Palms Trail and Buena Vista Avenue

- Add 24 Street lights per current City standards
- Provide 3" conduit w/pull rope (future communications)
- Pull boxes @ 400 feet w/45-degree elbows

Palm Drive and Buena Vista Avenue

- Add new traffic signal with corresponding crosswalks
- Incorporate ITS elements per CVAG Signal Synchronization Master Plan
- Add 3" conduit and 144 SMFO cable

Palm Drive and Desert View Avenue

- Add new traffic signal with corresponding crosswalks
- Incorporate ITS elements per CVAG Signal Synchronization Master Plan
- Add 3" conduit and 144 SMFO cable

Palm Drive and Flora Avenue

- Add new traffic signal with corresponding crosswalks
- Incorporate ITS elements per CVAG Signal Synchronization Master Plan
- Add 3" conduit and 144 SMFO cable

Pierson Boulevard and Cholla Avenue

- Add new traffic signal with corresponding crosswalks
- Incorporate ITS elements per CVAG Signal Synchronization Master Plan
- Add 3" conduit and 144 SMFO cable

Palm Drive and Pierson Boulevard

- Link communication to City's Traffic Management Center
- Incorporate ITS elements per CVAG Signal Synchronization Master Plan
- Update Traffic Signal Controller
- Add 3" conduit and 144 SMFO cable

Palm Drive and Hacienda Avenue

- Incorporate ITS elements per CVAG Signal Synchronization Master Plan
- Update Traffic Signal Controller
- Add 3" conduit and 144 SMFO cable

The 2017 CVAG Bicycle and Pedestrian Safety Program provides funding of 75% of the qualified project costs to an amount not to exceed \$2,000,000.00 per project.

The total estimated cost of the Palm Drive Signals and Lighting Project is \$2,797,045. In accordance with CVAG policy, CVAG agrees to pay 75% of the qualified project costs, in this case determined not-to-exceed \$2,000,000, the maximum amount authorized by the Executive Committee. The project also consists of adding a Traffic Signal Synchronization component to the project which is estimated to cost \$330,000. In accordance with CVAG policy, CVAG agrees to pay 75% of the qualified project costs, not-to-exceed \$247,500. The City of Desert Hot Springs will be the lead agency for the entire project, the project is estimated to be completed within two years.

Staff recommends for the City Council to authorize the City Manager to execute the Reimbursement Agreement between the City of Desert Hot Springs and CVAG for the 2017 Bicycle Pedestrian Safety Program – Palm Drive Signals and Lighting Project.

FISCAL IMPACT

The total estimated cost is \$2,797,045.00. CVAG will reimburse the City 75% of total costs to an amount not to exceed \$2,000,000.00 plus \$247,500.00 for a total of \$2,247,500.00. City contribution is estimated at an amount not to exceed of \$549,545.00.

EXHIBIT(S)

- 1) Agency Reimbursement Agreement
- 2) CVAG Staff Report September 25, 2017