



STAFF REPORT
10/13/2021

TO: Honorable Mayor and City Council Members

FROM: Andrew Simmons, P.E., City Engineer

SUBJECT: Authorize the City Manager to execute Grapefruit Blvd Urban Greening and Connectivity Project Change Order #29, City Project ST-123.

STAFF RECOMMENDATION:

Authorize the City Manager to execute on behalf of the City Council of the City of Coachella, Change Order #29 in an amount \$171,777.27 by and between the City of Coachella and C.S. Legacy to install a polymer enhanced colored concrete crosswalks for the Grapefruit Blvd Urban Greening and Connectivity Project, City Project ST-123.

BACKGROUND:

On November 2, 2018 the City of Coachella received a \$3.19 million grant from the California Natural Resources Agency (CNRA) for the Grapefruit Urban Greening and Connectivity Project. On November 18, 2020 City Council authorized the City Manager to execute a professional services agreement with NV5 to provide Engineering Services for the Design of a signalized intersection at 6th Street and Grapefruit Blvd.

On November 18, 2020 the City of Coachella awarded a construction contract with C.S. Legacy to construct a pleasant, safe, artful walkable roadway in the Pueblo Viejo Downtown District on Grapefruit Blvd. This project is currently under construction.

DISCUSSION/ANALYSIS:

The project design for the Urban Greening project included the installation of four new crosswalks to enhance the connectivity of the bike and pedestrian paths on each side of the roadway. The project included 3 midblock crosswalks, one at Leoco Street, one at 4th Street and one at 9th Street, and a fourth signalized intersection crosswalk located at 6th street. To enhance the visibility of these new crosswalks and encourage traffic calming and improve pedestrian safety, the engineering staff is recommending installation of enhanced crosswalks.

Engineering staff has worked with “Endurablend” to design and price the installation of color and texture enhanced crosswalks that will greatly increase the crosswalk visibility and encourage a traffic calming effect at the vehicle and pedestrian interfaces. “Endurablend” installs a high strength polymer enhanced concrete overlay that includes integrated long lasting color and

durability. Engineering staff is recommending that the crosswalks be installed in a two tone color pattern utilizing a burnt tan color in a herring bone pattern that will match the existing brick paver crosswalks already present in the downtown Pueblo Viejo vicinity. Further, Engineering Staff recommends integrated white pedestrian compliant striping be placed in the crosswalk areas to enhance visibility and safety.

Additional benefits of this product include the ability to place design graphics at any location which can enhance the overall aesthetics of the corridor and provide for a ground level artistic feature that should have an effect of calming traffic and improving safety in the down town district. In addition to the installation of the four crosswalks as described above, engineering staff recommends the installation of a City Logo at the signalized intersection of 6th and Grapefruit and Highway 111 symbols at the north and south ends of the downtown urban greening corridor.

Each of the proposed crosswalks, the proposed city logo and the proposed highway 111 symbols are detailed in the attached pdf titled “Enhanced Urban Greening Cross Walks”.

FISCAL IMPACT:

At this time, City Council has appropriated a total project budget of \$5,411,962.98 towards the Urban Greening (ST-123) project. This total includes authorization of \$405,063 in contingency funds and an appropriation of \$503,118.44 from Fund 127 (Street and Transportation DIF). At this time, it is estimated that the total project will be completed within this appropriated amount. No additional funding appropriations are requested at this time.

Attachments:

Enhanced Urban Greening Cross Walks presentation