



City of Huntington Beach

File #: 23-232

MEETING DATE: 3/15/2023

PUBLIC WORKS COMMISSION REQUEST FOR ACTION

SUBMITTED TO: Chairman and Members of the Commission

SUBMITTED BY: Sean Crumby, PE, Director of Public Works

PREPARED BY: Andy Ferrigno, PE, Principal Civil Engineer

Subject:

Alley East of Alabama Street between Lincoln and Knoxville Water Main Replacement Project, CC-1716.

Alley East of Alabama Street between Memphis and Lincoln Water Main Replacement Project, CC-1717.

Statement of Issue:

Plans and Specifications for the Alley East of Alabama Street between Lincoln and Knoxville Water Main Replacement Project, CC-1716 and Alley East of Alabama Street between Memphis and Lincoln Water Main Replacement, CC-1717 are currently under design. Staff requests approval that the subject project is in general conformance with the previously approved CIP.

Funding Source:

Funds are available and budgeted with Water Master Plan Fund, Project Business Unit 50791006.82100.

Recommended Action:

Motion to approve that the Alley East of Alabama Street between Lincoln and Knoxville Water Main Replacement Project, CC-1716, and Alley East of Alabama Street between Memphis and Lincoln Water Main Replacement, CC-1717 is in general conformance with the previously approved CIP.

Alternative Action(s):

Do not approve the project recommendation and direct staff to proceed differently.

Analysis:

This water main replacement project is part of the Aging Water Main Replacement Program identified in the 2016 Water Master Plan that recommends annual replacement of old asbestos cement pipelines. The water facilities located in the alley east of Alabama between Memphis and Knoxville

(CC-1716 and CC-1717) are 4-inch diameter asbestos cement pipelines constructed in 1967 and are need of replacement. This project will replace approximately 630 lineal feet of pipeline with 6-inch Polyvinyl Chloride Pipeline (PVC).

Since construction activities will likely further degrade the alley pavement condition, this project will repave and grade the alley to improve pre-existing drainage issues and aesthetics after construction of the water main. The proposed project will enhance the City's water system redundancy and reliability and provide greater fire protection to the area.

The Engineer's cost estimate for CC-1716 (Alabama/Lincoln/Knoxville) and CC-1717 (Alabama/Memphis/Lincoln) is \$900,000.

Attachment(s):

1. Project Location Map
2. Power Point Presentation