



City of Huntington Beach

File #: 22-432

MEETING DATE: 5/18/2022

CIAB/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: Keegan Olds, Construction Manager

Subject:

FY 2021/22 Sewer Lining Project, CC-1694

Statement of Issue:

Plans and Specifications for the FY 2021/22 Sewer Lining Project, CC-1694, are in final preparation and ready for bidding.

Funding Source:

Funds in the amount of \$1,300,000 are available for the project in the Sewer Fund 51189002.82600.

Recommended Action:

Motion to approve that the FY 2021/22 Sewer Lining Project, CC-1694 is in general conformance with the previously approved CIP.

Alternative Action(s):

Deny approval and recommend an alternative action.

Analysis:

The Engineering and Utilities Division coordinate the need for rehabilitation of existing sewer pipes based on maintenance history and video inspection. The scope of work for the project includes lining approximately 25,568 lineal feet of aged sewer main lines identified as a priority this year. The locations would benefit from lining as the existing pipes are either lined with calcium deposits from groundwater seepage through minor cracks and joints, or have joints offset by tree roots from adjacent mature trees located on parkways. These deposits and roots, which inhibit flow, will be removed prior to lining. Lining of the pipes is a cost effective trenchless operation that lessens the construction impact to the surrounding neighborhood.

The Engineer's Estimate for this project is \$1,150,000.

Attachment(s):

1. Location Map