



City of Huntington Beach

File #: 19-032

MEETING DATE: 1/16/2019

PUBLIC WORKS COMMISSION REQUEST FOR ACTION

SUBMITTED TO: Chairman and Members of the Commission

SUBMITTED BY: Travis K. Hopkins, PE, Director of Public Works

Subject:
FY 2018/19 Sewer Lining Project, CC-1570

Statement of Issue:

Plans and Specifications for the FY 2018/19 Sewer Lining Project, CC-1570, are in final preparation. Staff requests approval that the FY 2018/19 Sewer Lining Project, CC-1570, is in general conformance with the previously approved CIP.

Funding Source:

Funds in the amount of \$750,000 are available in the Sewer Service Fund.

Impact on Future Maintenance Costs:

No additional costs are anticipated.

Recommended Action:

Motion to approve that the FY 2018/19 Sewer Lining Project, CC-1570, is in general conformance with the previously approved Capital Improvement Program.

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 25,000 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 trenchless operation performed by inserting a liner inside the existing pipe to fully rehabilitate the existing pipe.

Attachment(s):

1. Vicinity Map