



City of Oregon City

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Staff Report

File Number: 17-112

Agenda Date: 2/15/2017

Status: Consent Agenda

To: City Commission

Agenda #: 8a.

From: Public Works Director John Lewis

File Type: Resolution

SUBJECT:

Resolution No. 17-05, Modifying the Capital Facilities Improvement Plan by Adding an Additional Storm Drainage Infrastructure Project

RECOMMENDED ACTION (Motion):

Adopt Resolution No. 17-05 modifying the Storm Capital Facilities Improvement Plan by adding a storm drainage infrastructure project.

BACKGROUND:

The City's storm capital facilities' improvements are identified in the City's Storm Drainage Master Plan of 1988 along with the Hydrologic Study of South End Basin, the Hydrologic Study of Park Place Basin and the Hydrologic Study of Caufield Basin, all of which are dated February 1996 and these are ancillary documents to the City's Comprehensive Master Plan.

During the design phase of proposed developments adjacent to Clackamette Cove, the results from the storm drainage design report showed the existing 36-inch storm pipe and outfall, and 40-inch storm pipe (Storm Facility) in Main Street was not adequately sized to convey future contributing flows when properties upstream develop. The Storm Facility requires upsizing to a 48-inch system prior to build-out of the future developments.

The City's list of storm capital improvements may be modified "at any time" pursuant to ORS 223.309(2). The upsizing of the Storm Facility to 48-inch is necessary to convey storm runoff to discharge at Clackamette Cove as part of the overall stormwater management system that removes pollutants, controls flow rates, manages stormwater detention and maintains water quality as developed area increases.

Proposed Resolution 17-05 provides appropriate stormwater drainage improvement that is consistent with the adopted CIP general policies and goals for stormwater management facilities. The project is a 48-inch stormwater conveyance system in Main Street, including a 48-inch outfall at Clackamette Cove.

BUDGET IMPACT:

Amount: \$269,000

FY(s): 2016-17

Funding Source: Storm SDC Fund