

Project Number: 5092B

Project Name: 175th Ave/Kemmer Rd Intersection Improvements, MSTIP

Project Description: This project will include multimodal transportation capacity and safety improvements in the immediate vicinity of the intersection of SW Kemmer Rd and SW 175th Ave. The four-way stop will be replaced with a one-lane roundabout. Other improvements include bicycle and pedestrian facilities, street lighting, storm drain and utility upgrades.

Map:

These intersecting roadways are County roadways located within unincorporated Washington County. Project information is available at <http://www.co.washington.or.us/LUT/TransportationProjects/175th-and-kemmer-intersection.cfm>.

The City will pay 33% and WASHCO 67% of total project costs. WASHCO will be responsible for project design, acquisition of right of way and construction. City will participate in project design and plan review.

Water improvements paid for by the City of Beaverton will include an upgrade of existing waterlines and new 24-inch waterlines on Kemmer Rd and 175th Ave.



Project Justification:

The existing intersection at 175th Ave and Kemmer Rd experiences inefficiencies in traffic flow at peak travel times due to its current four-way stop configuration. Traffic volumes at the intersection are projected to increase with anticipated growth in the area, which warrants improvements that will better handle existing and future volumes, resulting in improved traffic flow.

Both the City and WASHCO find it beneficial to the public to partner to complete both improvement projects in order to minimize disruption of public travel and commerce, establish economies of scale that will reduce the cost to the public, and provide other good and valuable benefits to the general public as part of the South Cooper Mountain development.

This project supports Comprehensive Plan Goals 6.2.2 (policies a-d), 6.2.3 (policy b), 6.2.5 (policy a), and 6.2.7 (policy a) and South Cooper Mountain Infrastructure Funding Plan Attachment A (SCM Area Table) Project ID#10.

City needs to evaluate the need for water improvements associated with the future

Cooper Mountain Reservoir #2 (CIP 4058A) and their potential impact on the design of the intersection improvements.

Project Status:

FY15-16: City and WASHCO complete IGA. FY16-17: Begin design. 30% design - Nov 2016. 75% design - Mar 2017. City evaluates water system requirements. FY17-18: 90% design - Jul 2017. Final design - Nov 2017. Bid - Feb 2018. Construction is anticipated to begin in the spring of 2018. Complete construction in Dec 2018.

The total project cost is to be determined based upon final reconciliation of project expenses and TSDC/TDT credits. City is required to pay its share after construction is complete and in installments up to 10 years.

Estimated Date of Completion: 2019

First Year Budgeted: FY16/17

Estimated Project Cost: \$5,000,000

New Project:

Funding Data:

<u>Project No.</u>	<u>Fund No.</u>	<u>Fund Name</u>	<u>Amount</u>	<u>FY</u>
5092B	3622	Cooper Mtn Reservoir& Transmission Line	\$1,000,000	FY2017/18
<u>Total for FY:</u>			\$1,000,000	