

**Project Number:** 8098A  
**Project Name:** Utility Improvements at Dover Ln Near Oleson Rd (Dover South)  
**Project Description:** Rehabilitate, replace, and/or realign storm drain pipes that are both old and difficult to access for maintenance.

Map:



**Project Justification:** Storm drainage: Existing pipes are in need of repair and are difficult to access because they are along side yards (some pipes are even under existing structures). The idea to take advantage of new water quality structures installed by the Oleson Rd (MSTIP3) project has proven not practical. The scope of the Dover Ln storm drainage improvements has expanded because nearly all of the storm system on Dover Ln and adjacent streets is in need of rehabilitation or replacement. There are now two projects: Dover South (CIP 8098A) and Dover North (CIP 8098B).

Sanitary: Many "pig-tailed" or shared sanitary sewer connections were found in this area which does not meet the City requirement of one separate and complete sanitary sewer service for each tax lot. In addition, staff is investigating the need for structural repairs to sanitary sewer pipes to prevent sink holes in the public right-of-way. Also, because the area drains to a City of Portland treatment plant, there is no coordination with CWS for funding in order to reduce inflow and infiltration. The replacement of sanitary sewer laterals is contingent on the formation of a Local Improvement District. Currently, there is no funding proposed for sanitary sewer lateral replacement.

**Project Status:** FY11/12: Continue study of the existing storm drain pipes and system and develop alternatives. FY12/13: Begin design. FY13/14 through FY16/17: Continue project design. FY17/18: Begin construction.

**Estimated Date of Completion:** 09/30/2016

**First Year Budgeted:** FY10/11

**Estimated Project Cost:** \$570,000

**New Project:**

**Funding Data:**

Project No.	Fund No.	Fund Name	Amount	FY
8098A	3850	Sewer Maint/Replacement	\$150,000	FY2016/17
	3950	Storm Maint/Replacement	\$220,000	FY2016/17
<b>Total for FY:</b>			<b>\$370,000</b>	