

LAKE AVENUE S. / RAINIER AVENUE S. STORM SYSTEM PROJECT

Project Purpose and Scope

The Lake Ave. S / Rainier Ave. S Storm System project will remove an old deteriorating storm water system and install a new larger system to improve the storm system capacity in the area. The city will replace the existing 24-inch pipe with a new 30- to 36-inch system, increasing the volume of water that can be carried by the storm system and reducing the risk of flooding to the surrounding area.

Construction is expected to begin in July 2011 and last about four months, ending in November 2011. Some parking spaces in the business parking lots will be temporarily restricted during construction. The city plans to install about 60 percent of the new pipe by auger boring under the existing parking lots. The auger boring method of construction will reduce the disturbance to the parking lots, reduce the amount of soil excavated, and reduce the number of truck trips needed to haul excavated soil away.

The city will work closely with business owners to minimize the impact of construction as much as possible. Access to local driveways will be maintained, except when construction actually needs to cross a driveway. Weekend work is not expected.

Project Improvements

The planned improvements to the Lake Ave. S and Rainier Ave. S Storm System include:

- Removing and abandoning the old 24-inch storm system pipe that is in poor structural condition.
- Installing approximately 650 linear feet of new 30- to 36-inch pipe and eight new Type 2 catch basins.
- Properly disposing of any contaminated soil and/or groundwater found during excavations.
- Restoring any landscaping vegetation removed during construction with similar plant species.
- Upon completion of the project, restoring all areas disturbed by construction.

Project Timeline and Construction Schedule

The approximate timeline and construction schedule for the project is as follows:

- Construction expected to begin in July 2011 and last through November 2011.
- Construction hours of operation will be Monday through Friday, 7 a.m. to 5 p.m.
- Construction work on weekends is not anticipated; however, if work on weekends becomes necessary businesses will be notified by the city project manager.

For more information about the project contact the project manager:

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April 12, 2011

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City of
Renton
Public Works Department



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Project Construction Location

Construction will occur from the northeast corner of Rainier Ave. S / S 3rd Street to the northeast, across the Walker's Renton Used Subaru and Safeway parking lots, to just south of the intersection of Lake Ave. S and S 2nd Street (see map below).



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