

City of Shoreline *Street Operations*

Street Operations

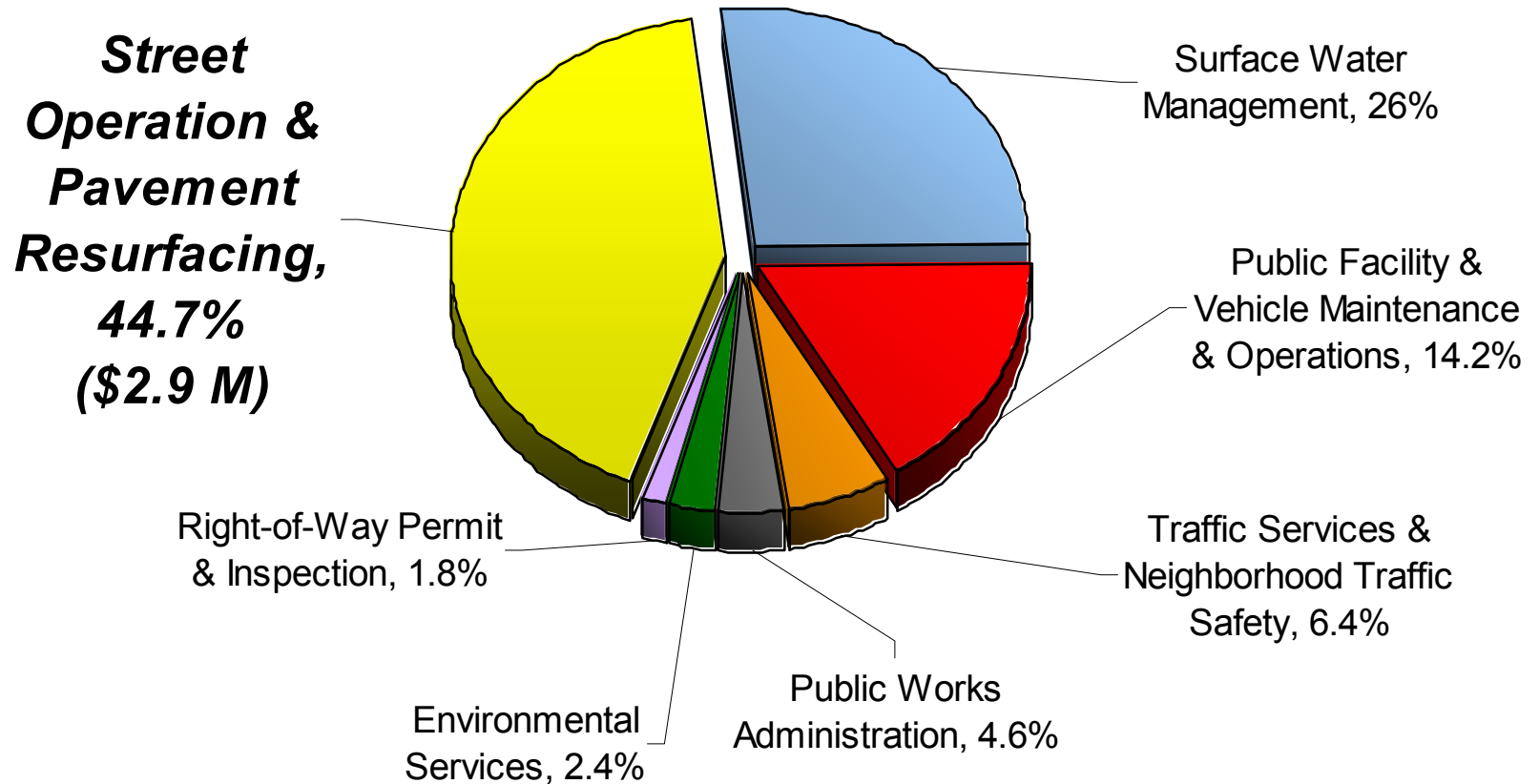
Goal:

To provide a safe, pleasant and healthy environment for the community.

Objectives:

1. Maintain, repair, and improve Shoreline's transportation, street trees and drainage infrastructure.
2. Support emergency management as first responders and provide safe and efficient travel corridors.

2007 Public Works Budget (\$6.4 M)



What Does Street Operations Do?



Sign Installation and Maintenance - 185 new signs were installed and 321 existing signs were maintained in 2005.

What Does Street Operations Do?



Pipe and Catch Basin Installation - Maintaining and installing catch basins and piping throughout the City is a priority.

What Does Street Operations Do?



Roadside Drainage – Providing drainage allows water to flow better and also adds capacity for storage of surface water run off during heavy rains.

What Does Street Operations Do?



Paving – Removing the failed sections of existing pavement and repairing the sub-base keeps City streets safe for driving.

What Does Street Operations Do?



Berm Installation – Installing berms diverts surface water flow and channels water towards surface water drainage systems.

What Does Street Operations Do?



Gravel Shouldering – 7 miles of street shoulder are graded with 5/8 crushed rock per year.

What Does Street Operations Do?

**“Adopt-A-Road”
Coordination –**
The Adopt-A-Road Program is a volunteer clean-up program where groups collect litter along a road they have adopted.



What Does Street Operations Do?



Traffic Control Device Installation - All types of traffic control devices, including traffic circles, ADA truncated domes, and thermoplastic road signage are installed.

What Does Street Operations Do?



Painting - In-street signage including bike stencils and disabled legends are painted.

What Does Street Operations Do?



Slope Mowing – 112.8 miles of City slopes are mowed annually at a cost of \$139.00 per mile.

What Does Street Operations Do?

Emergency Response, Road Closures, and Traffic Control –
The Fire and Police Departments request help with detouring traffic around accidents and incidents.



What Does Street Operations Do?

Street Tree Maintenance, Restoration and Trimming –
Planting, restoring, and trimming street trees and shrubbery keeps them healthy and vital.



What Does Street Operations Do?



Landscape Beautification – Planting 1,800 perennials and annuals each year at all beautification sites provides for a beautiful City landscape.

What Does Street Operations Do?



Compost Recycling Chips - Instead of hauling off storm-related chippings, chips are now available for resident pick-up and use.

What Does Street Operations Do?

Snow and Ice Storm Response -
Plowing and sanding streets during snow and ice events help make City streets safer for winter driving.



What Does Street Operations Do?



Wind Storm Response – Starting with primary routes and continuing on to secondary streets, large limbs and debris that have fallen within the City's right-of-way must be collected.

What Does Street Operations Do?



Flooding Response and Prevention – Storm drains and catch basins must be cleared to reduce possible street flooding.

Street Operations Contract Management



**Street Surface Overlay - 5.8
lane miles completed in 2005.**

Street Operations Contract Management



**Slurry Seal - 6.8 lane
miles completed in 2005.**

Street Operations Contract Management



Street Sweeping - 912 miles of arterial collectors, 700 residential miles (3 times), and 12 City owned parking lots swept (6 times) in 2005.

Street Operations Contract Management



Right-of-Way (ROW) Maintenance - 60 curb miles of ROW were maintained (2 times/yr), 4 stormwater detention facilities were mowed and edged (3 times/yr), and 6 beautification sites were weeded and maintained (3 times/yr).

Street Operations Contract Management



Sidewalk and Curb Ramp - 9,886 square feet of sidewalk panels and 303 lineal feet of curb and gutter were replaced, and 24 curb ramps updated with ADA truncated domes in 2005.

Street Operations

Special Projects Completed in 2005



St. Luke Closure Demonstration Project.

Street Operations

Special Projects Completed in 2005



**NE 175th Street / Interstate-5 WSDOT
Detention Pond.**

Street Operations Team

The crew with the “can-do” attitude!



Questions?

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