

## Terminal 117 Adjacent Streets & Stormwater *TREE AND LANDSCAPING MAINTENANCE GUIDE* September 2016

In August 2016, the City of Seattle completed the “Adjacent Streets & Stormwater” phase of Terminal 117 (T-117) Early Action Area within the Lower Duwamish Waterway Superfund site. As part of the cleanup and construction within the South Park neighborhood, the City completed the following activities in their final phase of work:

- Removed 27,800 tons of PCB-contaminated soils
- Planted 138 trees supplemented with shrubs and other plantings
- Installed 9 rain gardens and 4 Filterra® tree boxes to improve stormwater quality
- Placed 11 new art installations within the neighborhood
- Installed 2,200 feet of new sidewalks
- Installed 1,500 feet of new storm drainage pipes under the streets

The City of Seattle, its construction contractor, and adjacent property owners will share responsibility for overall maintenance once the many new trees, shrubs, and plants in the neighborhood are established. This is the same practice used throughout the City of Seattle. Guidelines for maintenance are provided below.

### ❖ **RAIN GARDENS AND FILTERRA® TREE BOXES –**

Seattle Public Utilities (SPU) will maintain the nine rain gardens and four Filterra® tree boxes in the public right-of-way following standard City maintenance protocols. SPU’s Operations & Maintenance division will be onsite periodically to maintain the vegetation and overall system. This will include:

- Checking for proper function
- Removing sediment that accumulates in these systems
- Removing trash and debris
- Weeding
- Watering during the first three years as plants establish
- Pruning, replacing or removing trees or plants if necessary
- Removing and replacing mulch



**Adjacent property owners can help with general rain garden maintenance by:**

- ✓ Picking up trash and debris. *Do not walk in the rain garden when removing material to avoid compacting the soil, which would reduce system performance.*
- ✓ Clearing curb openings so water can flow into the rain garden.
- ✓ To learn more about rain gardens, visit SPU's website at [www.seattle.gov/util/EnvironmentConservation/Projects/GreenStormwaterInfrastructure/RainWise/index.htm](http://www.seattle.gov/util/EnvironmentConservation/Projects/GreenStormwaterInfrastructure/RainWise/index.htm).
- ✓ Call SPU's Surface Water Pollution Hotline at 206-684-7587 to report illegal dumping, spills, or other water quality problems.

❖ **PLANTING STRIPS** – The City will maintain planting strips for one year after installation, through August 2017. This will include:

- Weeding
- Watering

**After the first year of maintenance, residents and businesses are encouraged to assist in maintaining the planting strips in front of their properties by:**

- ✓ Watering plants
- ✓ Weeding



❖ **STREET TREES** – The City contracts with professionals to maintain street trees for one year after installation, through August 2017. This will include:

- Watering
- Replacing in case of disease or death

The Seattle Department of Transportation (SDOT) then takes over management of the street trees. However, residents and businesses are responsible for keeping sidewalks clear of leaves and other debris. Visit SDOT's website for additional tree maintenance resources for property owners at [www.seattle.gov/transportation/forestry.htm](http://www.seattle.gov/transportation/forestry.htm).



***If you see any issues with the plants or have questions about maintenance, please contact the T-117 Information Line at 1-877-999-T117 (8117) or email [T117\\_Streets@seattle.gov](mailto:T117_Streets@seattle.gov).***