

43a – Structural Stormwater Controls Project List

Project Name	Project Type	Status	Cost Est.	Basin Area (ac)	LID Equiv. Area	LID Point Factor	RT Equiv. Area	RT Point Factor	FC Equiv. Area	FC Point Factor	Other Project Area-Ac or mi	Other Point Factor	Total SSC Program Points	Lat / Long (X,Y)	Receiving waterbody name	Comments
Natural Drainage System Program	2	Design	57M	TBD	NA	NA	TBD	TBD	TBD	TBD	TBD	TBD	NA	Various	Longfellow Creek, Piper's Creek, Thornton Creek	Construct bioretention in MS4 basins that drain to Piper's, Thornton, and Longfellow Creeks along about 4 miles of right-of-way. \$6.75M (12%) from King County Flood Control District grant.
Street Sweeping for Water Quality 2021	6	Maintenance	1.7M	NA	NA	NA	NA	NA	NA	NA	657 curb miles	NU	11,304	City-wide	Lake Washington, Lake Union, Ship Canal/Salmon Bay, Puget Sound, Duwamish Waterway, Longfellow Creek, Piper's Creek, Thornton Creek	High efficiency sweeping of arterial roadways in MS4. In 2021, swept 12,100 broom miles to pick up 2,790 wet tons containing 183 dry tons TSS equivalent and attached pollutants. Swept 46 separate routes with a total of 657 curb miles in the MS4 at an average frequency of 25 times/year (range of 1 to 54 times/year). For each route, points were calculated using: (curb miles x (# events – 1)).

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Street Sweeping for Water Quality 2020	6	Maintenance	1.5M	NA	NA	NA	NA	NA	NA	NA	658 curb miles	NU	9,583	City-wide	Lake Washington, Lake Union, Ship Canal/Salmon Bay, Puget Sound, Duwamish Waterway, Longfellow Creek, Piper's Creek, Thornton Creek	High efficiency sweeping of arterial roadways in MS4. Swept 10,020 broom miles to pick up 2,200 wet tons containing 153 dry tons TSS equivalent and attached pollutants. Swept 42 separate routes with a total of 658 curb miles in the MS4 at an average frequency of 28 times/year (range of 1 to 45 times/year). For each route, points were calculated using: (curb miles x (# events – 1)).
Street Sweeping for Water Quality 2019	6	Maintenance	1.6M	NA	NA	NA	NA	NA	NA	NA	625 curb miles	NU	13,720	City-wide	Lake Washington, Lake Union, Ship Canal/Salmon Bay, Puget Sound, Duwamish Waterway, Longfellow Creek, Piper's Creek, Thornton Creek	High efficiency sweeping of arterial roadways in MS4. There are 40 separate routes with a total of 625 curb miles in the MS4. Routes are swept at a frequency between 2 to 54 times/year with an average frequency of 28 times/year. For each route, points were calculated using: (curb miles x (# events – 1)).

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South Park Water Quality Project*	2	Design	53M	230	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	47.535, -122.325	Duwamish Waterway	Runoff treatment of an industrial/commercial/high density residential basin. *This project will not meet the timeline deadlines to be eligible for points during this permit term.

NA – not applicable, NU – not utilized, TBD – to be determined