



1 Art scoring of sidewalks



2 Porous sidewalks and natural drainage swales - all streets



3 Saving mature trees provides immediate stormwater value



4 "Complete Street" - natural drainage swales, planted median, bike sharrows, and transit



5 Large-scale roadside rain garden



6 Neighborhood House - porous basketball court and rain gardens



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7 Commons Park and enhanced bypass drainage swale



8 22 ac. Pond Park and Loop Trail with integrated art



9 22 ac. pond during storm event



10 Private access drive with open grid paving units



11 Cascading swales with weirs



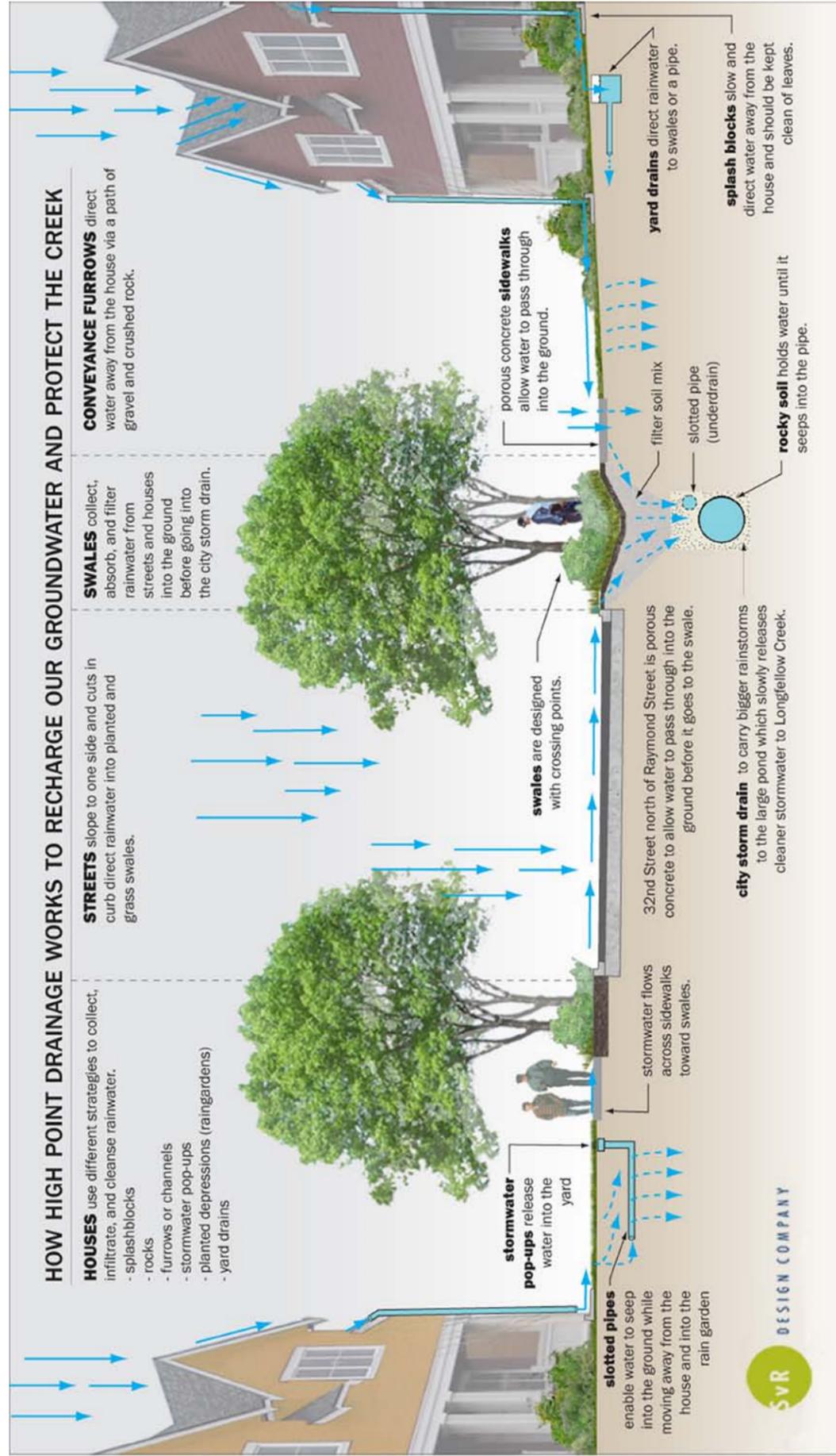
12 First public porous street demonstration

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HIGH POINT REDEVELOPMENT - KEY SITE FEATURES

Seattle Housing Authority / Seattle Public Utilities

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HIGH POINT FACTS

Mithun: Design Lead
SvR: Natural Systems, Right-of-Way Landscape Infrastructure

1,600	total housing units
600	low-income housing units
75	low-income senior housing units
40	Habitat for Humanity homes
80	income-qualified for-sale homes
645	market-rate for-sale homes
160	market-rate senior rental homes
35	breathe-easy homes
\$260,000,000	insured value of buildings
4,000	number of residents
1,250	children under 19
450	seniors over 62
100%	original low-income units replaced as part of the redevelopment
\$372	average household utility savings each year compared with typical new construction
2,500,000	gallons of water saved by Energy-Star front-loading washers each year
10,000,000	gallons of water saved by drought tolerant landscaping
107	mature trees saved during the redevelopment (Over 1.5 acres of preserved land area associated with mature trees)
3,000	new trees planted
60	High Point youth employed in job training as a result of the redevelopment
\$3,500,000	annual property taxes
1,000	number of splash blocks
15,300	number/amount of vegetative and grass Swales
180	number of public art elements
12.5	acres of parks and playgrounds at High Point including Neighborhood Center
11	acres of nearby public parks and playfields
13,000	lineal feet of pervious pavement sidewalk
10	traffic calming islands
340	drain curb cuts
80,000	ground covers (right of way only)
4.5'-5.5'	depth of engineered soil (grass swale)
2.5'-5.5'	depth of engineered soil (vegetated swale)
0.7' (2" ponding)	swale ponding depth (grass)
1.4' (10" ponding)	swale ponding depth (vegetated)
600' long x 25' wide x 8" deep Infiltrates at a rate of .25" per hour	Pervious Street Statistics - meets forested conditions
22 ac ft (16 ac ft not including freeboard) Maximum depth - 15.5' Receives 130 acres of runoff	Pond Volume
Pond - 100 year storm event Swales - 2 year storm event	Storm Statistics

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