

# SEATTLE GREEN INFRASTRUCTURE INNOVATION

## CASE STUDY SERIES



Volunteers at the community planting day

## Georgetown Green Wall

2016

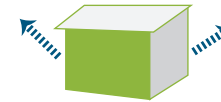
7201 E Marginal Way, Seattle, WA 98108



## PERFORMANCE SNAPSHOT

- At 13 feet high and 126 feet long, the green wall covers an area of 1,638 square feet.
- 75 vines were planted to create a lush structure capable of filtering pollutants from nearby industrial activities.

## GREEN INFRASTRUCTURE TECHNOLOGY TYPE



Green Wall

## INNOVATION HIGHLIGHTS



Community Led



Funding Partnership



Design Innovation

With the support of two local non-profits, Duwamish River Cleanup Coalition and Just Health Action, the Georgetown community chose a strategy that addressed their poor air-quality issues. After choosing to implement a green wall, residents identified the project site.

A combination of public and private funds helped make this project possible. The two main funding partners were King County Wastewater Treatment Division and EPA. CDL Recycling supplied machinery and labor needed to implement the project.

This free-standing vegetated structure is the first and largest greenwall in the City of Seattle.





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## PROJECT DETAILS

IMPERVIOUS SURFACE MANAGED	N/A
DRIVER	Improve air quality
OWNER	CDL Recycling
FUNDER	EPA Environmental Justice Collaborative Problem-Solving Cooperative Agreement Program Grant, King County Wastewater Treatment Division, CDL Recycling
CONSTRUCTION COST	\$93,000
PROJECT TEAM	Just Health Action, Duwamish River Cleanup Coalition / Technical Advisory Group, Ethan Newstrum (Union Carpenter), CDL Recycling, DIRT Corps, Duwamish Valley Youth Corps
MAINTAINED BY	DIRT Corps, CDL recycling



Community members build green wall



Duwamish Valley Youth Corps with King 5's anchor woman Joyce Taylor