

Division Street Reconstruction / Brooklyn Creek Basin



Total Cost: \$10,100,000
Local Share: \$4,000,000
Metro Share: \$2,500,000
Federal Request: \$3,600,000

Project Highlights:

- Introduces the first prototype for “green” main streets in the country
- Manages over million gallons of stormwater runoff
- Creates 126 jobs during construction
- Project needs to be fully funded to complete vision
- Implements design elements that will manage street drainage, provide ecosystem benefits, and advance watershed goals
- Eases congestion and improves safety, access, and visibility for pedestrians, bicyclists, transit riders, and car drivers
- Helps stimulate economic development
- Provides aesthetic benefits that will increase the attractiveness of the neighborhood

Current Conditions:



Green Streetscape Treatments:

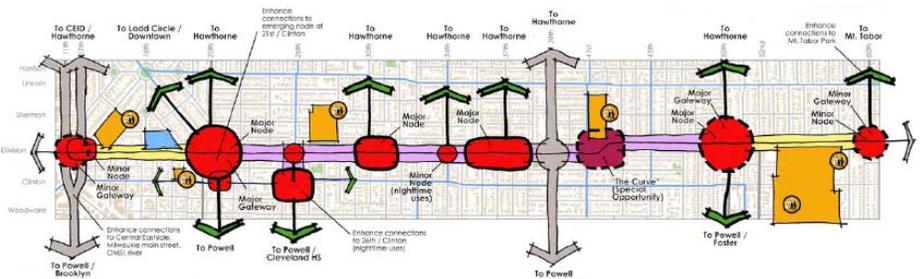


Project Overview:

The project will develop and implement green street design, street reconstruction, and stormwater management facilities in the public right-of-way on SE Division Street from SE 6th Ave and SE 39th Avenue.

The City of Portland is taking a holistic approach toward improving a deficient transportation corridor and the health of the local watershed.

Once complete, the community will have an attractive main street with increased access to transit, safer biking and walking conditions, and improved air and water quality.



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Division Street Reconstruction Project

A model for comprehensive, sustainable improvements to the urban street



The Division Street Reconstruction Project is a place-based, community-guided set of improvements that balance the needs of people and the community, the local economy, and the environment. The project addresses a multiplicity of challenges associated with a high-volume arterial street that serves a dense and diverse residential population and a rich mix of local businesses and community services and institutions.

Planned improvements are intended to transform an impersonal and dangerous segment into an inviting, vibrant and environmentally-friendly main street. The project brings together traditional infrastructure planning and design, with new, proven, green infrastructure technologies that provide multiple benefits to the local residents, business owners, the broader neighborhood and its watershed.

The project is informed by and integrated with two comprehensive City initiatives: "Tabor to the River" Brooklyn Creek Basin Program and the City Green Streets Policy.

Brooklyn Creek Basin Program

Green streets, sewer improvements, stormwater retrofits on private properties and habitat restoration

The Tabor to the River-Brooklyn Creek Basin Program is a 10-year initiative to comprehensively address sanitary sewer, stormwater management and watershed health issues in a dense, urban sewer basin by:

- Adding more than 500 green street facilities, vegetated curb extensions and streetside planters that will collect stormwater runoff and let it soak into the ground as soil and vegetation filters pollutants
- Repairing or replacing 81,000 feet of sewer pipe, adding new pipe and installing new manholes as necessary
- Planting nearly 4,000 street trees to absorb rain and reduce and



Portland Green Street Policy

Green streets, sewer improvements, stormwater retrofits on private properties and habitat restoration

This policy, considered the first of its kind in the nation, recognizes that green streets and related green infrastructure provides the following benefits:



- Reduce polluted stormwater entering Portland's rivers and streams;
- Improve pedestrian and bicycle safety;
- Divert stormwater from the sewer system and reduce basement flooding, sewer backups and combined sewer overflows (CSOs) to the Willamette River;
- Reduce impervious surface so stormwater can infiltrate to recharge groundwater and surface water;
- Increase urban green space; Improve air quality and reduce air temperatures;
- Reduce demand on the city's sewer collection system and the cost of constructing expensive pipe systems;
- Address requirements of federal and state regulations to protect public health and restore and protect watershed health; and
- Increase opportunities for industry professionals.

For more information: <http://www.portlandonline.com/BES/>