

Green Infrastructure Opportunity Sites



Natural Drainage Connection or Feature

- While applicable citywide, site specific examples include re-establishing and enhancing surface water connections in the upper Hamlin Creek, Little's Creek, Thornton Creek, Boeing Creek and McAleer Creek watersheds through enhanced open channel conveyance systems along City streets.
- Notably, the City's recent and planned improvements along Aurora Ave. include a substantial natural drainage component.



Low Impact Development (LID) and Green Building

- Redevelopment of sensitive areas, such as the north and west sides of Echo Lake and tributary areas of McAleer Creek
- Redevelopment of large properties, such as the Fircrest Campus
- Targeting the upper reaches of basins with known flooding problems
- Future Shoreline City Hall Complex
- State owned facilities, such as school district properties, where state law requires green building
- New private residential construction under the Built Green program



Public Access

- Pedestrian bridge over the railroad and viewing platform to connect the City's Innis Arden Reserve to the Puget Sound shoreline
- Public access and safe pedestrian connection from Richmond Beach Drive NW to the Puget Sound shoreline
- Connection from 145th Street into Paramount Open Space
- Formal, legal and controlled public access to the Boeing Creek Reserve
- Pedestrian bridge over I-5 extending from N 165th Street
- Connections to the Interurban Trail in the southern part of the City



Natural Landscaping

- Particularly applicable as a "quick win" in auto oriented commercial centers developed under outdated standards (e.g. Aurora Square), in addition to citywide opportunities
- Key arterials that currently have sidewalk facilities (but no or very limited landscaping), such as 145th Street and 175th Street
- Continued enhancement of the I-5 freeway corridor and City gateways
- Existing and planned improvements to the Aurora Corridor and Interurban Trail



Habitat Enhancement

- Urban forest management in Hamlin Park and other City Parks
- Restoration of high quality wetlands near Storm Creek - Richmond Beach
- Enhancement of wetlands in City owned parks
- Protection and enhancement of McAleer Creek near Lake Forest Park
- Habitat enhancement is also applicable citywide, and enhancement of private yards (e.g. Washington Department of Fish and Wildlife "Backyard Wildlife Sanctuary") is a key opportunity.
- Extensive habitat enhancement has occurred along Boeing Creek and at Paramount Park
- Removal of invasive plants in Ronald Bog
- Habitat enhancement at school district properties



Green Streets

- Green streets combine non-motorized improvements, natural drainage and landscaping in innovative ways and connect parks and neighborhoods
- Arterial collectors and neighborhood collectors, such as Ashworth Ave., 25th Ave. NE and 10th Ave. NE are priority locations for green streets
- Select portions of minor arterials where existing physical characteristics allow room for modified improvements (e.g. Dayton Ave. N)
- Limited portions of local streets that provide important connections
- The City's Transportation Master Plan recognizes that design standards for green streets should vary based on street classification and site
- The use of the public right of way as a tool for promoting sustainability will be a key strategy

Complete Streets

- Emphasis is on traditional non-motorized improvements and landscaping
- Locations, such as N 155th Street, 3rd Ave. NW, 5th Ave. NE, Meridian Ave. N, N 205th Street, and N 185th Street, which currently have sidewalks and landscaping, where goals center on enhancing pedestrian and bike safety and landscaping
- Arterials with limited or no pedestrian and bicycle facilities (such as Dayton Ave. N and 25th Ave., NE) where improvements are planned
- Arterials that currently have substandard sidewalks (such as Richmond Beach Road, N 145th Street, 15th Ave. NE, and N 175th Street), where additional improvements and landscaping are needed
- Wayfinding improvements for biking and walking
- Other collector & local streets that provide key connections

Pedestrian Paths

- Emphasis on providing and enhancing footpaths in those areas where vehicular access is not provided or is discontinuous
- Better designation and directional signage on existing paths, including those in Hamlin and Shoreview Parks
- Public access and wayfinding on trails in the Innis Arden and Highlands neighborhoods
- East-west connections through Fircrest site and North 205th Street alignment

