Downtown Improvement Gardens Final Project Review

February 10 , 2014

City of **Bellingham** Public Works

Project Summary

- Pocket bioretention facilities (raingardens)
- Stormwater runoff quality improvement
- Greenspace enhancements
- Pedestrian improvement component
- Aesthetic maintenance 'stewards'
- Cornwall/Maple Combined Stormwater Overflow (CSO) Improvement – 2013 Pilot Project
- Seeking Greenroads Certification

Project Scope

- Treats stormwater for 80+ acres of urban area (final design)
- Uses bioretention and infiltration with overflow to existing storm system
- Provides green-space
- Gains two parking spots
- Increases low-maintenance plantings

Location Determination

- Scored each site in 2012
- Discussed with property/business owners
- Targeted pedestrian improvements
- Minimized parking impacts
- Coordinated locations with other Public Works projects
- Finalized locations in December 2013

City of Bellingham
EV-0105 CBD Bioretention Treatment Project
Final Locations
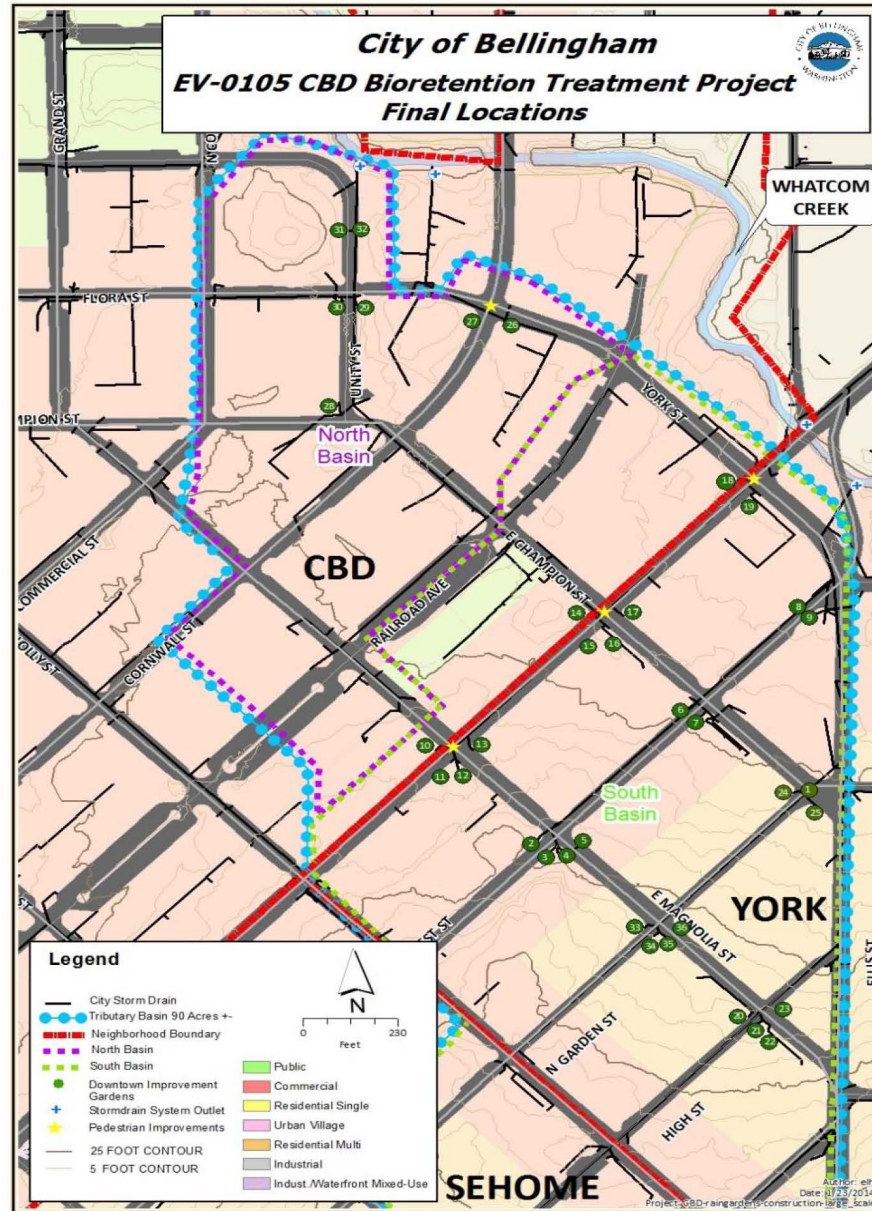
Maintenance

- Hydraulic Structures

    year 1 – Contractor

    year 2+ – Public Works Operations

- Bioretention Plantings

    year 1 & 2 – Contractor

    year 3+ - Public Works Operations

- Aesthetic – Downtown Improvement Gardens (DIG) Steward program

Funding/Schedule

- 2012 Ecology grant funded (stormwater)
- 25% City match
- Additional street funds for pedestrian improvements
- Maintenance funding – Stormwater Operations
- Coordination with watermain work
- Bid – February/March 2014
- Construction – March to May 2014
- DIG Steward training – May 2014

Outreach

- Collaboration with Sustainable Connections and Downtown Bellingham Partnership

- Two public Open Houses

- One-on-one meetings with business/property owners

- Coordination with Planning Dept.

- Preconstruction postcard – February 2014

- Steward maintenance training – May 2014
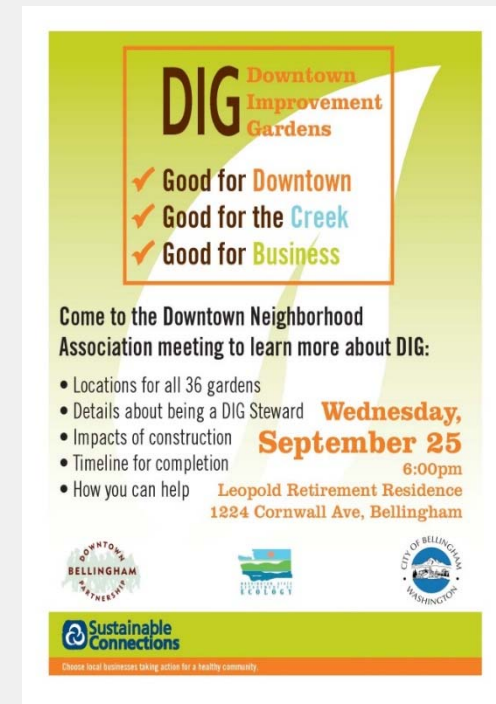
DIG Steward Program

- CBD businesses in project area

- Biotrention maintenance training

- Promotional plaque at bioretention

- 2-year pledge for aesthetic maintenance

- Information for future 'stewards'

Questions?

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