Downtown Improvement Gardens
Final Project Review
February 10, 2014
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

- South Basin
- Downtown Improvements
- Commercial
- Formdrain System Outlet
- Pedestrian Improvements
- 25 FOOT CONTOUR
- 5 FOOT CONTOUR

Legend:
- City Storm Drain
- Tributary Basin 75 Acres
- Neighborhood Boundary
- North Basin
- South Basin
- Downtown Improvements
- Formdrain System Outlet
- Pedestrian Improvements
- 25 FOOT CONTOUR
- 5 FOOT CONTOUR
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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