MOUNTAINS TO SOUND GREENWAY TRAIL
UPDATE
Transportation Commission Meeting – September 10, 2015
Presented by Chris Masek, PE
Overview

- Mountains to Sound Greenway Trail System Overview
- Previously Completed Work
- Proposed Trail Overview and Status
- Cost Estimate Summary
- Next Steps
- Questions
Greenway Trail Regional Map

THE GREENWAY REGIONAL TRAIL SYSTEM
It’s Time to Fill the Gaps

The Mountains to Sound Greenway encompasses a world-class regional trail system.

The vision is that a walker or bicyclist could travel, for recreation or as a commuter, on safe, enjoyable, non-automated trails, connecting Puget Sound urban areas, the Cascade Mountains and Central Washington State.

Missing links in this regional system are some of the most difficult to fill, and require ongoing, dedicated effort. This map is meant to encourage ways to complete trail connections, creating a magnificent legacy for all ages and into the future.
Greenway Trail Overview

• 100+ Mile Regional Trail System connecting the Seattle waterfront and Ellensburg
• Connects the built and natural environment
• Managed by the Mountains to Sound Greenway Trust
• A 3.6 Mile Gap in Mountains to Sound Greenway Trail exists within the City of Bellevue.
Previously Completed Work

- Eastgate/I-90 Land Use and Transportation Project (2011/2012)
- Outreach Bike Ride and Summary Report (2011)
- Mountains to Sound Greenway Trail Design Study (2012).
Stakeholders

Agencies/Institutions:
- WSDOT
- Mountains to Sound Greenway Trust
- King County Metro
- Bellevue College

Businesses/Companies:
- Factoria Village
- Bellevue Honda
- T-Mobile
- Newport Corporate Center
- Sterline Realty
- M&H Investments
- Panos Enterprises

Bellevue Citizens/Property Owners:
- Adjacent property owners
- Residents within ½ mile of the project limits
- Other community associations

Other Potentially Affected Interests:
- Bicyclists
- Cascade Bicycle Club
- Pedestrians
- Recreation users
Public Outreach Effort

- Project signs & website
- Bicycle outreach (2011)
- Newsletters
- Three open houses (Two held on 9/26/12 and one held on 6/24/15)
- “Closing the Gap” Promotional video (Feb 2013)
Trail Typical Cross Section

• 12 ft. wide paved pedestrian & bicycle trail
• 4 ft. min. planter when trail is adjacent to roadway
• Pervious Asphalt will be used where feasible
• Trail amenities also include landscaping, rest stops, wayfinding signage, connections to neighborhoods, and crosswalk improvements
Greenway Trail: I-405 to Factoria Blvd SE
Trail Section: I-405 to Factoria Blvd SE
Visualization of Trail Bridge Crossing over Factoria Blvd
Greenway Trail: I-405 to Factoria Blvd SE

- Design to begin in October 2015 and will be completed by the end of 2016.
- Includes three bridge structures and 1200 feet of new trail.
- Includes Offramp work from I-90 to Factoria to improve ramp capacity by moving the trail.
- Cost Estimate: $6,487,708
- This portion of the trail was funded through the recently passed State Transportation Package.
- Construction Start: Not known at this time.
Greenway Trail: Factoria Blvd SE to 150th Ave SE
Greenway Trail: Changes at Factoria Blvd SE
Greenway Trail: Changes at Factoria Blvd SE
Trail Section: Factoria Blvd SE to 150th Ave SE
Greenway Trail: Changes near Group Health
Trail Visualization at Group Health
Trail Plan: 142nd Place SE Undercrossing
Visualization Under 142^{nd} Place SE
Greenway Trail: Factoria Blvd SE to 150th Ave SE

- Design to began in 2013 and will be completed by the spring of 2016. Design is currently 60% Complete.
- 7350 feet of new trail.
- New medians on SE 36 St
- Two new crosswalks on SE 36 St
- Cost Estimate: $8,350,026
- This portion of the trail was funded through the recently passed State Transportation Package.
- Construction Start: Not known at this time.
Greenway Trail: 150th Ave SE to Sunset Pedestrian Bridge
Trail Section: 150th Ave SE to Sunset Pedestrian Bridge
Greenway Trail: 150th Ave SE to Sunset Pedestrian Bridge

- Design to began in 2016 and will be completed in 2017.
- 8650 feet of new trail.
- Connections to the adjacent neighborhoods at 161st Ave SE and 164th Ave SE
- Cost Estimate: $5,993,468
- Design is fully funded.
- No Construction Funding at this time
Greenway Trail: Sunset Pedestrian Bridge to Lakemont Blvd SE
Greenway Trail: Sunset Pedestrian Bridge to Lakemont Blvd SE
Trail Section: Sunset Pedestrian Bridge to Lakemont Blvd SE
Greenway Trail: Sunset Pedestrian Bridge to Lakemont Blvd SE

• No Design or Construction Funding
• Trail will parallel Newport Way to Lakemont Blvd SE
• 4020 feet of new trail.
• Cost Estimate: $2,960,019
Greenway Trail: 150th Ave SE Flyover Bridge
Trail Section: 150th Ave SE Flyover Bridge
Visualization of 150th Ave SE Flyover Bridge
Greenway Trail: 150th Ave SE Flyover Bridges

- No Design or Construction Funding
- Consists of one 1200 ft long bridge
- The bridge separates the trail users from busy intersections and offramps
- Cost Estimate: $6,885,524
## Total Project Cost Estimate Summary

<table>
<thead>
<tr>
<th>Segment</th>
<th>Construction Planning Level Cost Estimate</th>
<th>Footage of Trail in Segment</th>
<th>Cost per ft</th>
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<tr>
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<td>Greenway Trail - 150 Ave SE to Sunset Bridge</td>
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<td>Greenway Trail - Newport Way to Lakemont Blvd</td>
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<td><strong>Grand Total</strong></td>
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NEXT STEPS:

• Complete design of Trail from I-405 to Factoria Blvd SE by the end of 2016.
• Complete Design of the Trail from Factoria Blvd to 150th Ave SE in Spring 2016.
• Complete Design of the trail from 150th Ave SE to the Sunset Pedestrian Bridge in mid-2017
• Construct Trail from I-405 to Factoria Blvd & Factoria Blvd to 150th Ave SE – pending State funding availability
NEXT STEPS:

• Complete the trail design from Sunset Pedestrian Bridge to Lakemont Blvd & 150th Ave Flyover Bridges when funding becomes available.

• Construct trail segments east of 150th Ave SE when funding becomes available.
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UPDATE
THANK YOU!
QUESTIONS?