East Lake Sammamish Trail (ELST) Project Update

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Presentation Overview

1. Introduction
2. Project History
3. Project Timeline
4. Trail Design
5. Construction Update
6. Community Outreach
7. Funding
8. Next Steps

ELST Issaquah segment after development
King County Parks Introduction

- 280 parks & regional facilities
- 26,000 ac. of open space
- 175 miles of regional trails
- Cottage Lake Skill Course
- Cougar Mountain Park
- King County Aquatic Center, host of 2012 Olympic Diving Trials
- Weyerhaeuser King County Aquatics Center
- Five Mile Lake Park
- East Lake Sammamish Trail
- Tolt MacDonald Carnation Trail
- Duthie Hill
- Issaquah
- Redmond
- Marymoor
- Kirkland
- Woodinville
- Bothell
- Woodinville
- Redmond
- Issaquah
- Taylor Mountain Forest
King County Parks Introduction

Partnerships

Sammamish Landing Park opening July 2013

Emerald Necklace

Park improvement grant
Burke Gilman Trail (Seattle)
Burke Gilman Trail (King County)
Sammamish River Trail
Marymoor Connector Trail
East Lake Sammamish Trail (missing link in 44-mile urban trail corridor)
Issaquah Preston Trail

King County Parks Introduction
Regional Trails
King County Parks Introduction

Why is King County developing the trail?
King County Parks Introduction

Why is King County developing the trail?
Project History & Milestones

- **1971**: Urban Trails Plan includes ELST
- **1997**: Federal Surface Transportation Board railbanks corridor
- **1998**: King County acquires corridor
- **1999**: King County Council adopts two-phased approach to trail development
- **2000-2001**: EIS process
- **1999 – 2004**: Public involvement
  - Citizens Advisory Group (CAG)
  - Stakeholder meetings
  - Neighborhood workshops
  - Public meetings & hearings
  - Citizen surveys
  - Public hearings
    - 197 comments on Draft EIS
    - 95% expressed support
- **2006**: Interim trail opens
ELST Project History

Interim Trail

ELST corridor undeveloped

ELST interim trail
ELST Project History
Master Plan Trail

Project Milestones
- **2006**: Draft EIS issued & public hearing
- **2006-2007**: CAG reviews Draft EIS
- **2009**: Final EIS issued
- **2010**: FHWA approves Final EIS
- **2011**: Construction begins on first segment

Permits and Approvals
- **Federal**
  - Federal Highway Administration
  - NOAA Fisheries/U.S. Fish and Wildlife
  - U.S. Army Corps of Engineers
- **State**
  - Ecology
  - Fish and Wildlife
  - Archaeology and Historic Preservation
- **Local**
  - Cities of Issaquah, Sammamish, Redmond

EIS public hearings
Burke Gilman Trail (Seattle)

Burke Gilman Trail (King County)

Sammamish River Trail

Marymoor Connector Trail

East Lake

Sammamish Trail

Issaquah Preston Trail

Redmond Segment
Completed Nov. 2011

Issaquah Segment
Completed June 2013

North Sammamish Segment
Under construction
anticipated completion early 2015

South Sammamish Segments
A & B - In design

ELST Project Timeline

Issaquah Trail

North Sammamish Segment
Under construction
anticipated completion early 2015

South Sammamish Segments
A & B - In design

Issaquah Preston Trail

King County
Department of
Natural Resources and Parks
Parks Division
August 9, 2012

0 1 2 3 Miles
Master Plan Trail Design

Design Guidelines

- Americans with Disabilities Act (ADA, 1990)
- AASHTO (American Association of State Hwy. Transportation Officials, 1999)
Master Plan Trail Design Criteria

- Comply with local, state, and federal regulations to avoid and minimize impacts to sensitive areas
- Stay within King County right-of-way
- Meet regional and federal safety standards
- Minimize impacts to trail neighbors
- Minimize cost without impacting trail standards
- Avoid removal of significant trees where possible

Environmental regulations require protection of sensitive areas.

Construction will be contained within the trail ROW.
Plants and shrubs within the sight triangles at intersections will be less than 3 feet high at full maturity.

Patterned concrete intersections provide a visual and textural difference from the asphalt trail.

Concrete warning bands 75 feet on each side of the intersection warn trail users of approaching intersections.

1 foot clear zone on either side of the trail provides space for fencing, retaining walls and signs.

12 feet of pavement

Consistent signage, bollards, and striping along the corridor clearly identifies intersections.

Two foot gravel shoulders on either side of the trail provide a soft surface for walkers and joggers.
Master Plan Trail Design

South Sammamish intersections

Redmond Segment after
Master Plan Trail Design

Redmond Segment – before

Redmond Segment – after (Nov. 2011)

Issaquah Segment – before

Issaquah Segment – after (June 2013)
Environmental Improvements

- Wetland enhancements
- Stream buffer enhancements
- Native landscaping
- Stabilizing slopes
- Improving drainage
- Four fish-passable culverts

Fish blocking culverts will be removed

Split rail fencing near sensitive areas

Wetland and sensitive area enhancements
Master Plan Trail Design
Fish Passable Culverts

[Map showing locations of Tributaries #0143D, #0143F, #0143G, and #0143H near Redmond, Bellevue, and Sammamish.]

September 18, 2013
Master Plan Trail Design
Collaboration with Residents, City & Partner Agencies

- **Trail Alignment** – shift west to maximize parking; shift to east to preserve significant trees
- **Preserve Access** to private properties for residents and emergency responders
- **Extend Paving** – at south end to minimize impacts of multiple construction seasons
- **Fencing** – add split rail fencing to prevent informal rest stop

- **Sammamish Landing Park:**
  - Maintain access during construction
  - Expedite construction for summer season
  - Provide multiple access points from trail
  - Using split rail fence and shorter chain link fence where possible
Master Plan Trail Design
Collaboration with Residents, City & Partner Agencies

- **Landscaping** – preserve landscaping for screening & privacy

Wall Screening Options
- Tall narrow shrubs
  - Where 3' wide planter or more is available:
    - Emerald Green Arborvitae - 12' to 14' height
    - Skyrocket Juniper - 15' to 20' height
    - Bamboo - height varies with species, more maintenance required
- Vines on wall
  - Where less than 3' wide planter is available:
    - Boston Ivy - great fall color, not evergreen, good wall coverage
    - Climbing Hydrangea - great flowers, not evergreen, good wall coverage
    - Evergreen Clematis - 12' to 15'; requires support

Diagram showing various landscaping elements:
- Chainlink fence with opaque slats
- Split rail fence
- New wall
- Vines
- Tall shrubs
- Planter width varies
- Driveway
- Existing slope
- Compacted gravel
- Trees at year-5
- Trees at year-10
- Trees at time of planting
- Shrubs at year-5
- Native shrubs at time of planting
- Wetland area
- Trail Rights of Way Line

Eastlake Sammamish Trail - Landscape Screening Concept - King County Parks and Natural Resources  Parametrix June 2014
What’s Happening Now?

- Trail closed April 21
- Crews installed safety fencing, barricades, signs, and erosion control measures
- Landscaping, trees, and encroachments removed
- Access to private properties preserved

Construction Hours

- Weekdays, 7 a.m. to 8 p.m.
- Occasional Saturdays
- No work on Sundays or holidays

What’s Next?

- Retaining walls
- Drainage system, culverts, catch basins
- Fish passage culverts
- Grading, widening
Construction Update

What will the trail look like?

Burke Gilman Trail – before

Burke Gilman Trail – after
Community Outreach
North Sammamish Segment

How is Parks engaging the public?
• Onsite meetings with ~60 residents during design and construction
• Over 300 hotline & email responses
• Weekly construction updates
• Newsletter mailings & email alerts
• FAQ & informational materials
• Press releases at milestones

Meeting with Weber Point homeowners,
September 4, 2013
You’re invited to an Open House

King County is moving forward with design of the South Sammamish segment of the East Lake Sammamish Trail Project. Attend a community open house to:

• Meet with project staff and share your comments on the South Sammamish trail segment early in the design process
• Learn more about the East Lake Sammamish Trail Project, including upcoming construction activity in North Sammamish

Each open house will focus on a specific neighborhood (italicized below), but the same materials will be shared at all meetings. All meetings will be held from 5 to 7 p.m.

- **March 12**
  - Pine Lake Middle School Commons
  - 3200 228th Ave. SE
  - SE 43rd Way, Issaquah to SE 33rd St., Sammamish

- **March 13**
  - Rachel Carson Elementary School Commons
  - 1035 244th Ave. NE
  - SE 33rd St. to 1290 East Lake Sammamish Shores Lane SE

- **March 18**
  - Margaret Mead Elementary School Gym
  - 1725 216th Ave. NE
  - 1200 East Lake Sammamish Shores Lane SE to 130 East Lake Sammamish

- **March 19**
  - Pine Lake Middle School Commons
  - 3200 228th Ave. SE
  - 130 East Lake Sammamish Shores Lane NE to NE Inglewood Hill Road

Can’t attend an open house? View meeting materials online: [www.kingcounty.gov/eastlakesammamishtrail](http://www.kingcounty.gov/eastlakesammamishtrail) and contact us to share your comments: ELST@kingcounty.gov or 1-888-668-4886.

Open Houses – March 2014
• 1,800 newsletters/flyers mailed
• 110+ people attended
• 140 comments submitted

What’s Next? Outreach Meetings
• South Sammamish A - July 2014
• South Sammamish B - Early 2015

Open house meeting, March 2014
Community Outreach
What We’ve Heard?

Key Themes

❖ Utilities and drainage
❖ Trail safety
  • Intersections and trail crossings
  • Enforce trail speed limit and rules
❖ Access
  • More access points
  • Crosswalks at specific locations
  • Emergency response access
❖ Landscaping and Trees
  • Loss of privacy
  • Blocked views
❖ Restrooms
  • More facilities needed
  • Concern about safety, illegal activity
Community Outreach
What We’ve Heard?

Key Themes

- Why does it take so long to build the trail?
- Why can’t the trail remain open during construction?
Community Outreach

Stay involved!

- Contact us to schedule a meeting!
- **Project Hotline**: 1-888-668-4886
- **Email**: ELST@kingcounty.gov
- **Project Website** http://www.kingcounty.gov/eastlakesammamishtrail
- Sign-up for email alerts and mailings
- Send us comments at: www.parksfeedback.com
- Find us on Facebook www.facebook.com/iheartkcparks
- Follow our Blog http://kingcountyparks.wordpress.com/
**Project Funding**

*How is King County paying for the ELST?*

- **King County Parks, Open Space & Trails Levy**
  - $3.3 million for North Sammamish Segment
  - $1.5 million for Issaquah Segment
  - $2.0 million for Redmond Segment

- **Federal Transportation Enhancements Grants**
  - $750,000 for South Sammamish A
  - $3.0 million for North Sammamish Segment
  - $975,000 for Issaquah Segment

- **Washington Wildlife & Recreation Program (WWRP)**
  - $500,000 for South Sammamish A Segment (pending)
  - $500,000 in 2013 for North Sammamish
  - $500,000 in 2011 for Issaquah Segment
## Next Steps

### Summer 2014
- North Sammamish segment construction
- Construction Milestone: June-Sept. – “fish window” - construct 4 fish passable culverts
- South Sammamish A preliminary design plans available
- South Sammamish A design review meetings with homeowners

### Fall 2014
- North Sammamish segment construction continues
- Construction Milestone: October – December paving
- South Sammamish A design review meetings with homeowners

### Winter 2014/2015
- North Sammamish segment construction continues
- Construction Milestones: December - February landscaping; fencing
- South Sammamish A design plans complete
- South Sammamish B preliminary design plans available
- South Sammamish B design review meetings with homeowners

### Spring 2015
- North Sammamish Trail re-opens!
- South Sammamish A construction begins
- South Sammamish B meetings with trail neighbors
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