

Developing Paths and Trails in Washington

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Washington APA Planning Law Conference
Bellevue, WA
May 15, 2013

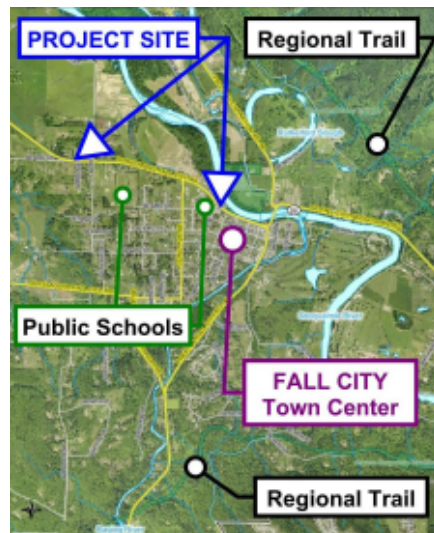


Local Perspective of Trail Development

**Fall City Metropolitan Park
District Commissioner
Kirk Harris, PE, PMP**

“West Side Trail Project”

- What: connects town center, public schools, and neighborhoods
- Where: within WSDOT right-of-way
- How long: ~1 mile
- Stage: concept development



Mapping courtesy of King County Map 2

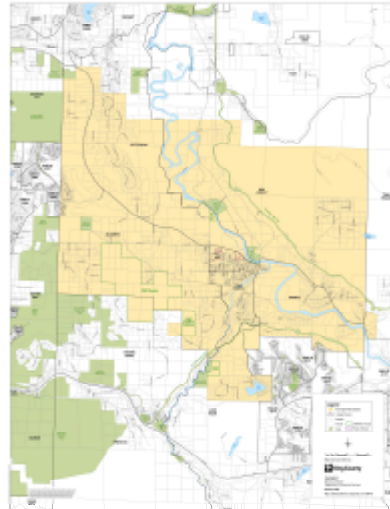
Local Perspective of Trail Development

Fall City Metropolitan Park District

Background

- Formed by voters in 2009
- 3767 registered voters in 2011
- 27.5 square miles
- No land or assets (County parks, DNR lands)

FALL CITY METROPOLITAN PARK DISTRICT
EXISTING KEY LOCATIONS - COMPREHENSIVE PLAN 2010-2015

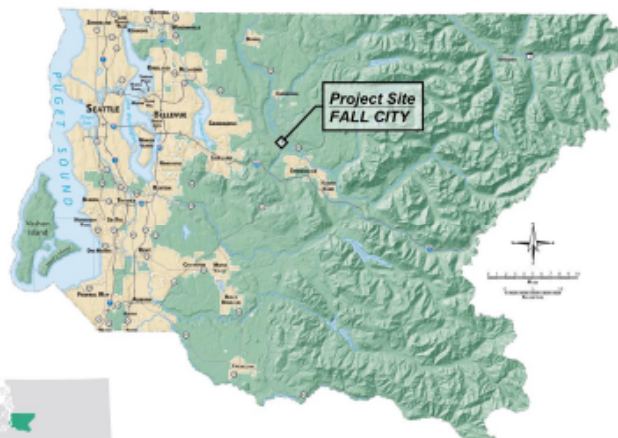


3

Local Perspective of Trail Development

King County, Washington

Where is Fall City?



King County in Washington State

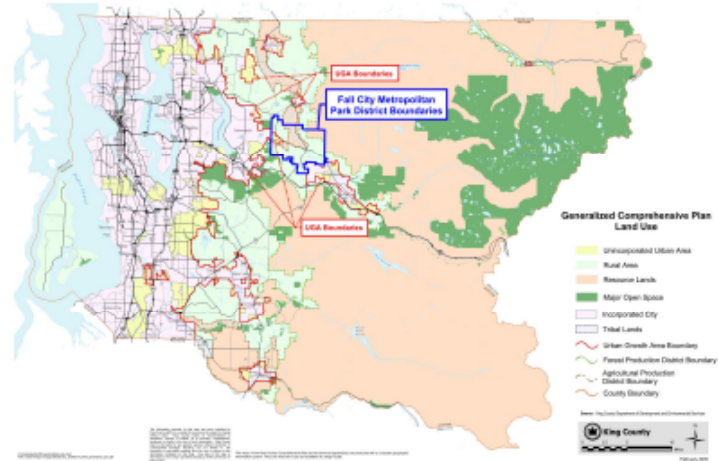


King County
GIS CENTER
www.kingcounty.gov/gis

4

Local Perspective of Trail Development

District's relative size?



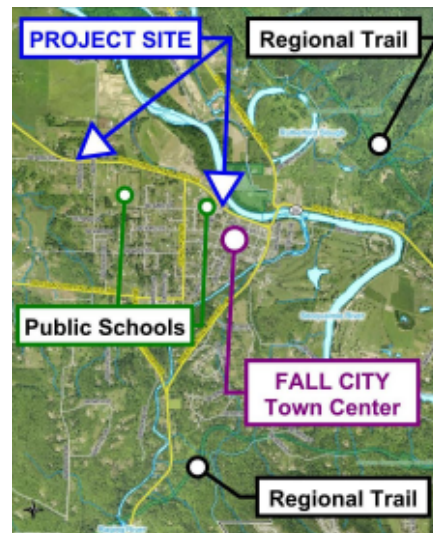
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Local Perspective of Trail Development

"West Side Trail Project"

Origins

- Why?
- Ideas from where?
- Who served?



Mapping courtesy of King County Map 6

Local Perspective of Trail Development

Gathered public input (ongoing)

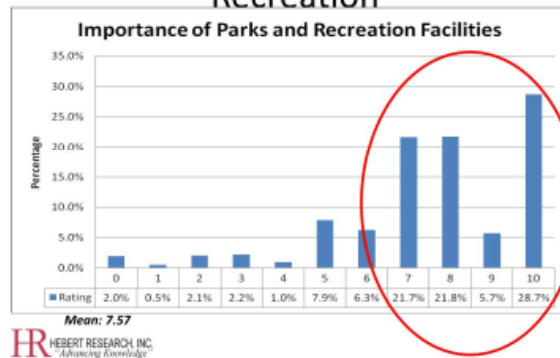


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Local Perspective of Trail Development

Conducted statistically valid survey

Importance of Parks and Recreation



8

Local Perspective of Trail Development

Conducted statistically valid survey

Favorite Activities to Engage In

Activities Engaged In the Last 12 Months		
Activity	Favorite	Second Favorite
Walking	21.0%	9.1%
Hiking	20.1%	13.4%
Baseball	8.3%	7.5%
Biking	6.4%	19.5%
Horseback riding	6.4%	2.3%
Taking children to the park	6.1%	3.7%
Soccer	6.1%	6.0%
Fishing	3.6%	1.2%
Walking the dog	3.2%	6.4%
Picnic	3.0%	4.4%
Social events	1.3%	2.3%
Swimming	1.1%	1.2%
Basketball	0.6%	1.5%
Jogging	0.4%	2.0%
Tennis	0.1%	4.2%
Frisbee	0.0%	0.4%
Other [SPECIFY]	12.3%	14.9%

HR REBERT RESEARCH, INC.
Advancing Knowledge



9

Local Perspective of Trail Development

Previous Work

Pedestrian and Traffic Safety (2000)

- Developed by community group
- Some projects completed
- "West Side Trail" project concept



2013 SR-202 and SR-203
Project Concept Report

Fall City Community Advisory Group
Pedestrian and Traffic Safety
Recommendations to the Community
May 2008

Completed a series of pedestrian, recreation, etc.
See recommendations are presented in this report.

Recommendation (R) The
community Traffic Department to
be described in Table 4 below.

The advisory group found the
group's recommendations for
Washington State Patrol police

1. The existing SR-202
Intersecting Valley Trail
and the Long County to
be completed.

2. The intersection of SR-202
and SR-203 should be
completed to the north of
the intersection.

3. Along SR-202 to the north of
the intersection of SR-202
and SR-203, the existing right-of-way
should be widened to the north of
the intersection.

4. Along SR-202 and SR-203
the existing right-of-way should be
widened to the north of the intersection.

5. The intersection of SR-202
and SR-203 should be widened to
the north of the intersection.

6. The intersection of SR-202
and SR-203 should be widened to
the north of the intersection.

7. The intersection of SR-202
and SR-203 should be widened to
the north of the intersection.

8. The intersection of SR-202
and SR-203 should be widened to
the north of the intersection.

9. The intersection of SR-202
and SR-203 should be widened to
the north of the intersection.

10. The intersection of SR-202
and SR-203 should be widened to
the north of the intersection.

Table 4: Recommendations for WSDOT locations

Item	Location	Recommendation
1	Fall City area	Request WSDOT address the following in developing projects: • All locations for pathways, trails and crossings should be reviewed with appropriate needs to meet. • WSDOT should identify locations of potential needs for pedestrian pathways and crossings.
2	SR-202 at SR-203	Request WSDOT install a roundabout at the intersection of SR-202 and SR-203.
3	SR-202 at SR-203	Request WSDOT install a roundabout at the intersection of SR-202 and SR-203.
4	SR-202 at SR-203	Request WSDOT install a roundabout at the intersection of SR-202 and SR-203.
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9	SR-202 at SR-203	Request WSDOT install a roundabout at the intersection of SR-202 and SR-203.
10	SR-202 at SR-203	Request WSDOT install a roundabout at the intersection of SR-202 and SR-203.

*Recommendations are to be completed by the community working group.

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Local Perspective of Trail Development

WSDOT Role

SR 202 Corridor

- State Right-of-Way
- Design Approval
- Coordination



Washington State Department of Transportation

Developing Cost-Effective Bicycle and Pedestrian Projects

By Heidi Rimes, WSDOT NLP/Community Design
Assistant Manager

Page 2

Before and after existing conditions should be considered. This survey should include natural features like slopes, streams, and wetlands/riparian in order to produce accurate vertical and horizontal alignments. The survey should also include property boundaries, above and below ground utilities, structures, and right of way (including easements) (i.e., rail lines or state highway right of way) in order to identify any constraints that may impact the project as early as possible.



Roadway - Whidbey County, Washington

Additionally, to ensure the project accomplishes the primary goal of improving conditions for biking and walking, a study of traffic patterns, safety, accessibility, and connectivity should be conducted. Consideration should be given to the different types of pedestrians and cyclists using the facility, as well as to design groups such as:

- People with mobility impairments.
- People with visual impairments.
- Children and younger people – especially for Safe Routes to School projects.
- Older people.
- Impaired/cyclists.

Special attention should be paid to provision of ADA accessible routes including driveway ramps, sidewalk ramps, pedestrian push button locations on crossing signals, lighting, medians, and other features. Also, ensure the right of way is adequate to design and construct the necessary and required features.

Washington State LTP News

Issue 105 - Spring 2012

In This Issue

- 4 Regional Road Maintenance Program Update (SMA-40)
- 5 Adopting and Awarding Competitive Contracts Using Time And
- 8 Design/Build and Construction Approvals
- 18 New Tolls
- 19 New WAC
- 19 Local Program for Traffic Equipment
- 17 Is It A Carpool or Not?
- 18 Research Office
- 24 State the Deal
- 25 Grant Funding Available for Community Projects That Improve Conditions for Bicycling and Walking
- 27 LTP Center Resources
- 28 Other Resources
- 33 Training Opportunities

1

1

Local Perspective of Trail Development

WSDOT Role

SR 202 Corridor

- Grant Opportunities
- Public Outreach
- Community Design Assistance



Table 1 provides a checklist that includes these and other considerations and is intended as a sample tool to help improve project development process and produce more accurate and complete cost estimates. Your community may need to develop a substantial checklist based on specific concerns and additional considerations.

General Project Purpose - Does the proposed project address the needs of pedestrians, bicyclists, and/or vehicles? Is it a new or existing project? Is it a new or existing project?

A. Design and placement of sidewalks, paths, buffers, crossings, transit areas, etc.

B. Lighting along the street at the intersection, near transit areas.

C. Other

D. Other

E. Other

F. Other

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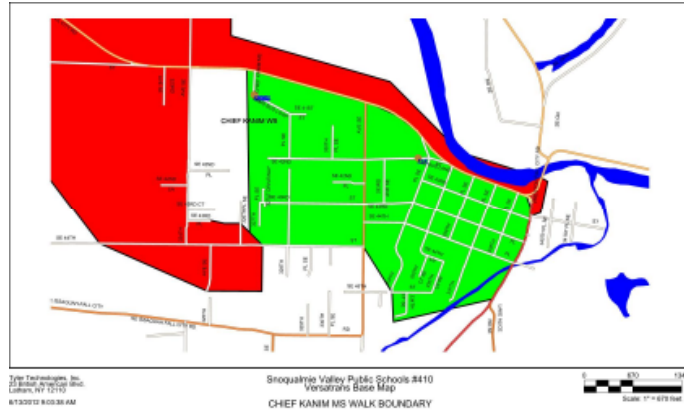
BO. Other

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Local Perspective of Trail Development

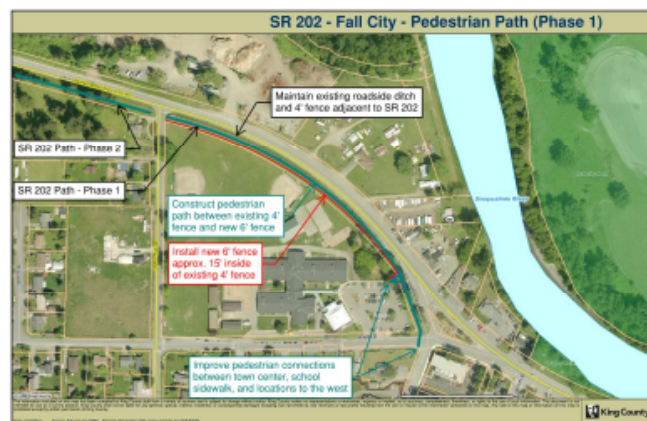
Local school partners



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Local Perspective of Trail Development

Local school partners



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Local Perspective of Trail Development

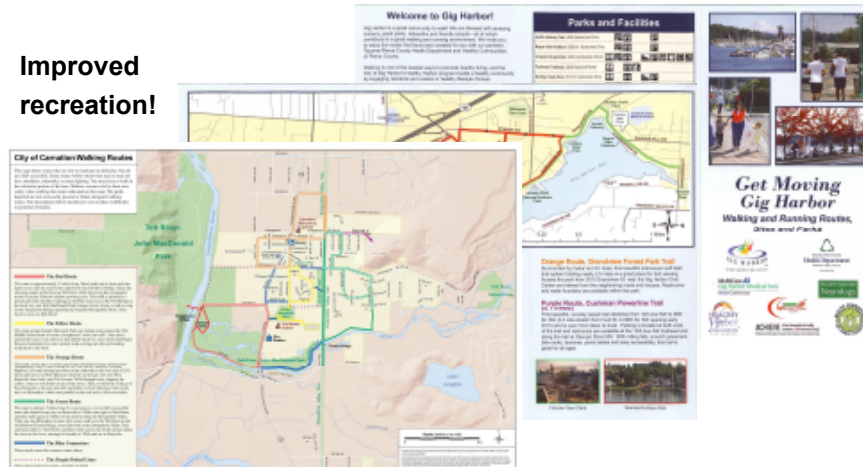
Envious of our neighboring community?



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Local Perspective of Trail Development

Improved recreation!



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Local Perspective of Trail Development

Targeted users?



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Local Perspective of Trail Development

Improve this user's safety!



2
2

Local Perspective of Trail Development

“West Side Trail Project”

Goals

- Improve safety of all users of the corridor
- Expand recreational opportunities
- Create a non-motorized connection between town center, public schools, and neighborhoods



Mapping courtesy of King County IMap
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Local Perspective of Trail Development

Go big!



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