



Pedestrian and Bicycle Progress Report 2013

### **City of Bellevue** Pedestrian and Bicycle Progress Report 2012

Summer 2014

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# Summary

### Introduction

The City of Bellevue supports walking and biking as safe, healthy, and attractive alternatives to driving. In February 2009 the City Council approved Bellevue's Pedestrian and Bicycle Transportation Plan. The Ped-Bike Plan sets forth the following goals for the city:

**Accommodation** - Consider the needs of pedestrians and bicyclists in planning and designing road projects.

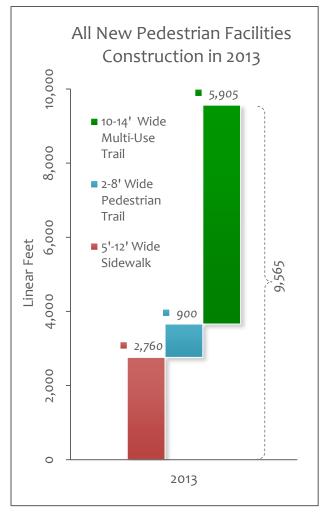
**Best Practices** - Look to other cities for examples of innovative pedestrian and bicycle initiatives and assess how these strategies might be incorporated into Bellevue's programs.

**Context Sensitive Design** - Work with the public in designing transportation facilities that are safe, attractive, and compatible with surrounding land uses.

**Coordination** - Implement public education and encouragement programs, enabling policies, and land use patterns that support bicycle and pedestrian movement.

**Implementation Targets** - Complete a connected network of citywide and downtown bicycle routes; make substantial progress on the sidewalk network within 10 years; decrease collisions; and, increase the amount of biking and walking.

*Improvement Priorities* - Give special consideration to projects that improve network connectivity, enhance accessibility to major community facilities, and address safety issues.



**Figure 1: All New Pedestrian Facilities in Bellevue in 2013** (See Appendix, Table 1 for additional detail)

This report is a summary of Bellevue's 2013 work to advance the Pedestrian and Bicycle Transportation Plan.

In 2013 there were approximately 9,565 feet of pedestrian facilities – 2,760 feet of sidewalk, 900 feet of pedestrian trail and 5,905 feet of multi-use trail - constructed in the City of Bellevue. (*See Figure 1 and Figure 2*)

Of those 1.81 miles (9,565 feet) of pedestrian facilities, 1.48 miles (7,825 feet) were built in locations targeted for improvement by the 2009 Bellevue Pedestrian and Bicycle Transportation Plan (Ped-Bike Plan). (*See Figure 3*)

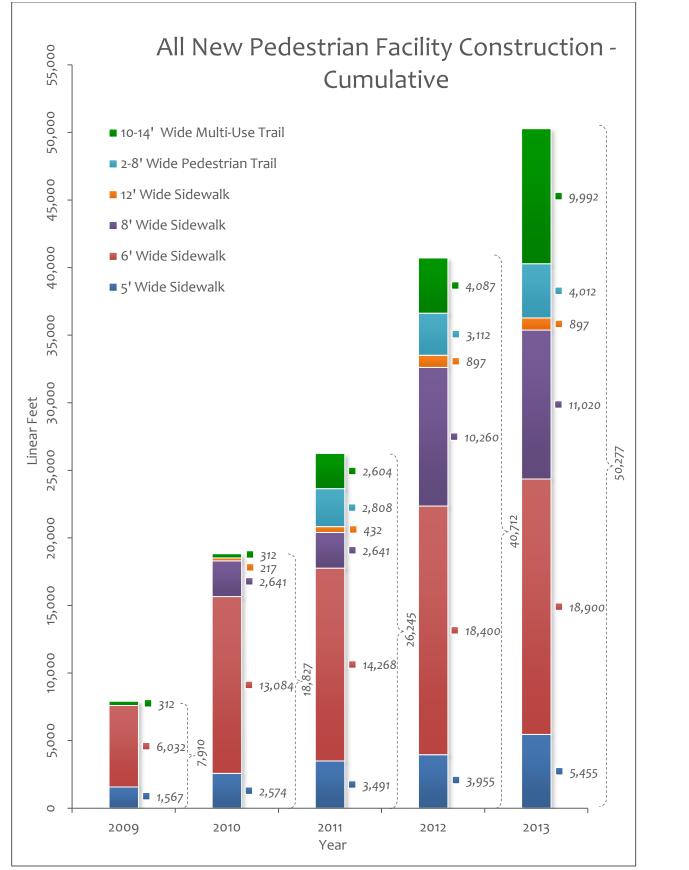


Figure 2: All New Pedestrian Facility Construction – Cumulative (See Appendix, Table 1 for additional detail)

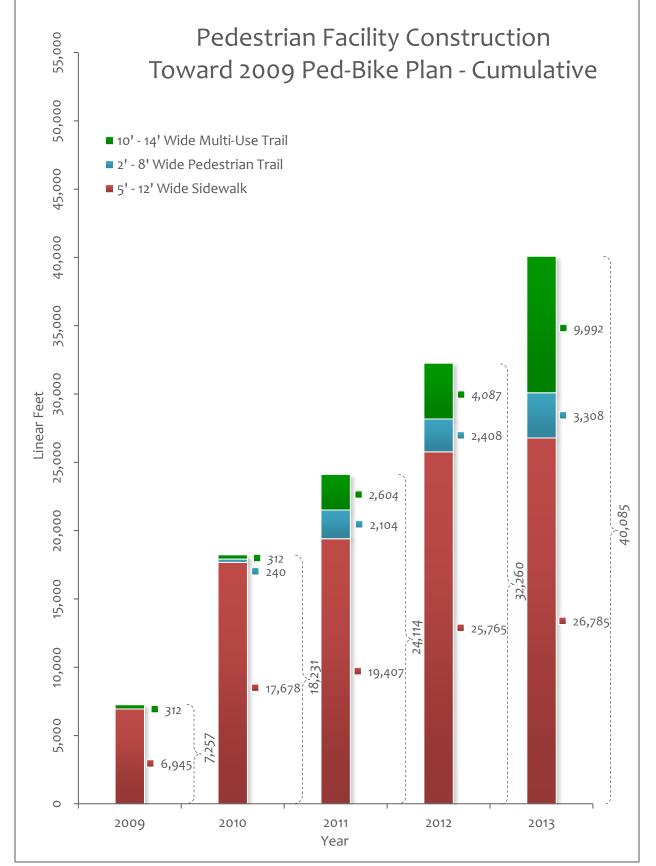
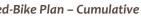


Figure 3: Pedestrian Facility Construction toward the 2009 Ped-Bike Plan – Cumulative (See Appendix, Table 2 for additional detail)

This figure summarizes Pedestrian Facilities added at locations identified in the Pedestrian and Bicycle Plan.



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Bellevue Pedestrian and Bicycle Transportation Facility Plan policy PB-2 calls for 25 miles of sidewalk to be constructed along arterials by 2019. In 2013 the City of Bellevue built 0.4 miles of arterial sidewalk. Together with the 3.79 miles built from 2009 to 2012, the cumulative total is 4.03 miles. Figure 4 shows how actual arterial sidewalk construction compares to the target pace of 2.5 miles per year. At the end of 2013 there was a gap of 5.97 miles between actual construction and the amount of mileage needed to be on-track for a 2019 completion. (See Figure 4)

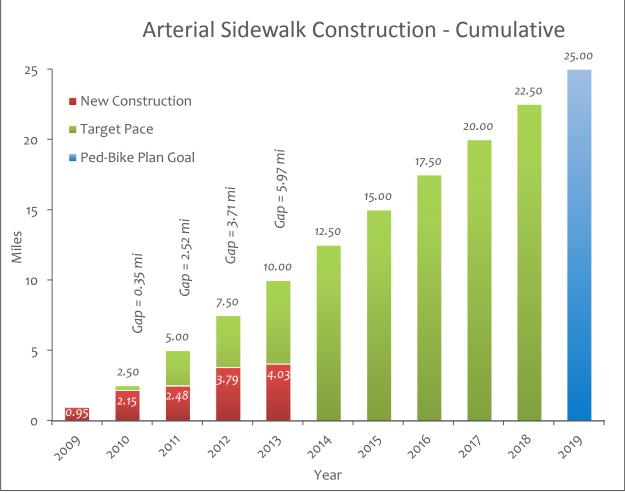


Figure 4: Arterial Sidewalk Construction - Cumulative (See Appendix, Table 3 for additional detail)

A map of the pedestrian projects completed by year from 2009 to 2013 can be found on the next page. (See Figure 5)

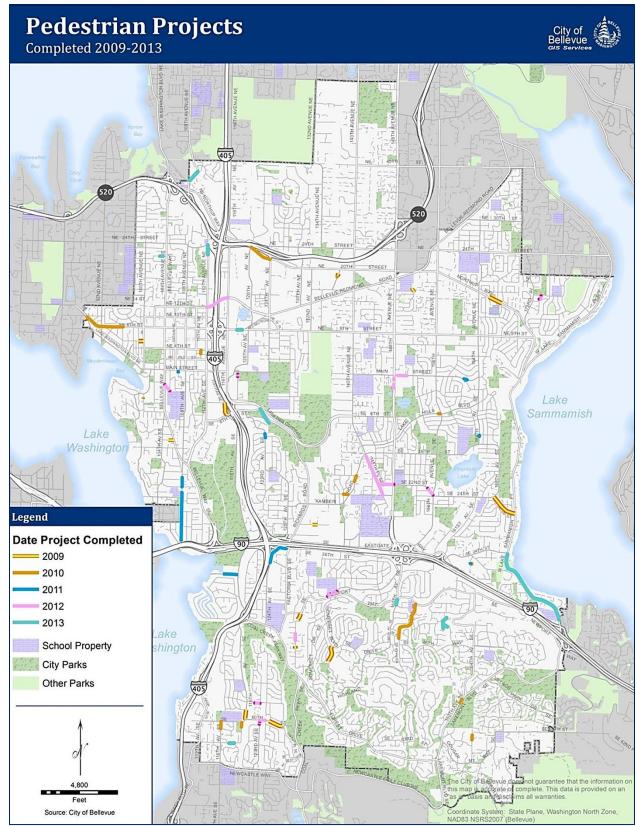
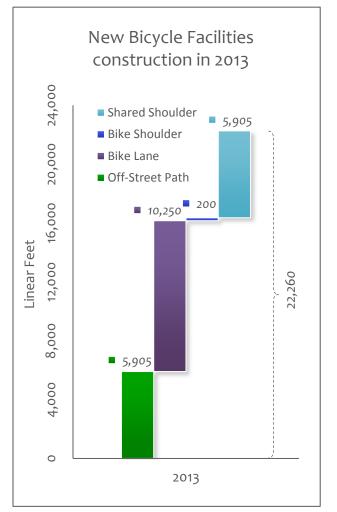


Figure 5: Map of Pedestrian Projects completed by year from 2009 to 2013

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**Figure 6: New Bicycle Facility Construction in 2013** (See Appendix, Table 4 for additional detail)

Of the north-south Priority Bicycle Corridors, the Lake Washington Loop is the closest to completion, at 68.6%. Of the east-west Priority Bicycle Corridors, the Coal Creek-Cougar Mountain Connection is the closest to completion, at 55.2%.

Within Downtown, the Lake Washington Loop route is complete from NE 6<sup>th</sup> St to Main St, making the Downtown portion of this north-south route approximately 50% complete. No east-west corridor elements are in place Downtown.

In 2013, the City completed 1.12 miles (5,905 feet) of West Lake Sammamish Priority Bicycle Corridor. No segments were completed along east-west corridors.

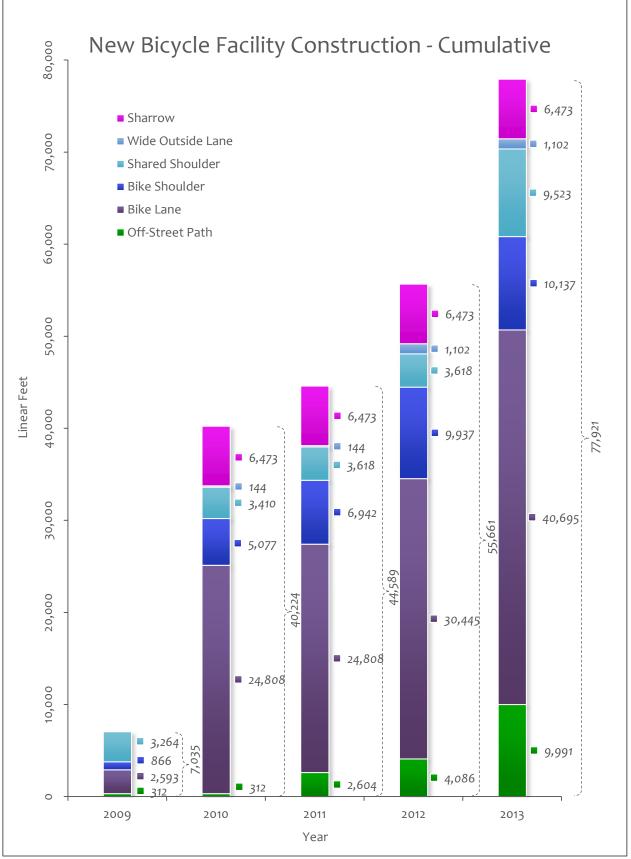
See Figure 9 and Figure 10 for E-W and N-S Priority Bicycle Corridor Completion Status Maps.

In 2013 there were approximately 4.22 miles (22,260 feet) of bicycle facilities built in the City of Bellevue (*see Figure 6 and Figure 7*).

Bike Lanes represented the largest proportion of the 2013 improvements, with 1.94 miles (10,250 feet) installed followed by Shared Shoulders with 1.12 miles (5,905 feet) and Off-Street Paths with 1.12 miles (5,905 feet).

See Figure 8 for a Map of Bicycle Projects completed by year from 2009 to 2013.

In addition to the goal set for arterial sidewalk mileage, Pedestrian and Bicycle Transportation Facility Plan policy PB-2 also directs the Transportation Department to span the city with two north-south and two east-west Priority Bicycle Corridors by 2019, and to complete one north-south and one east-west Priority Bicycle Corridor through Downtown by 2014.





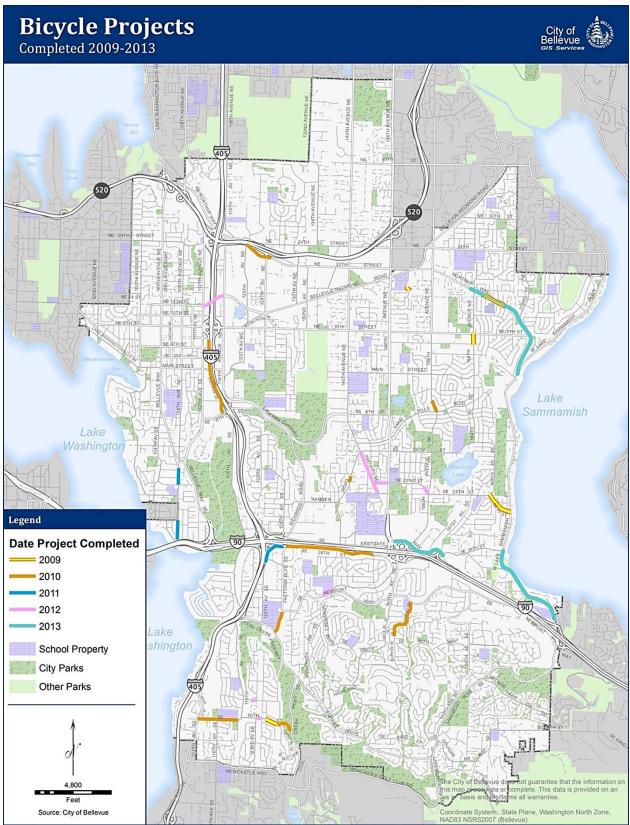
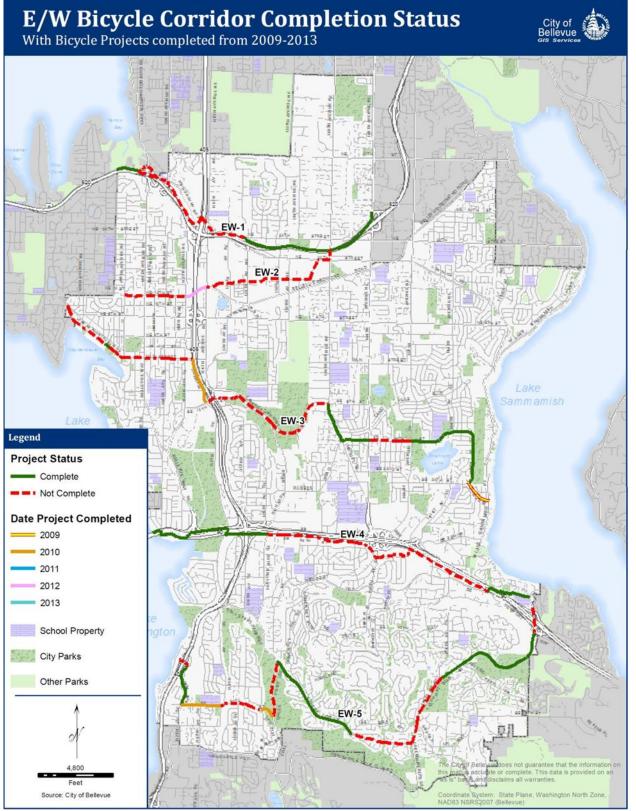






Figure 7: New Bicycle Facility Construction – Cumulative (See Appendix, Table 4 for additional detail)



### Figure 9: Map of E-W Priority Bicycle Corridors Completion Status (See Appendix, Table 5 for additional detail)

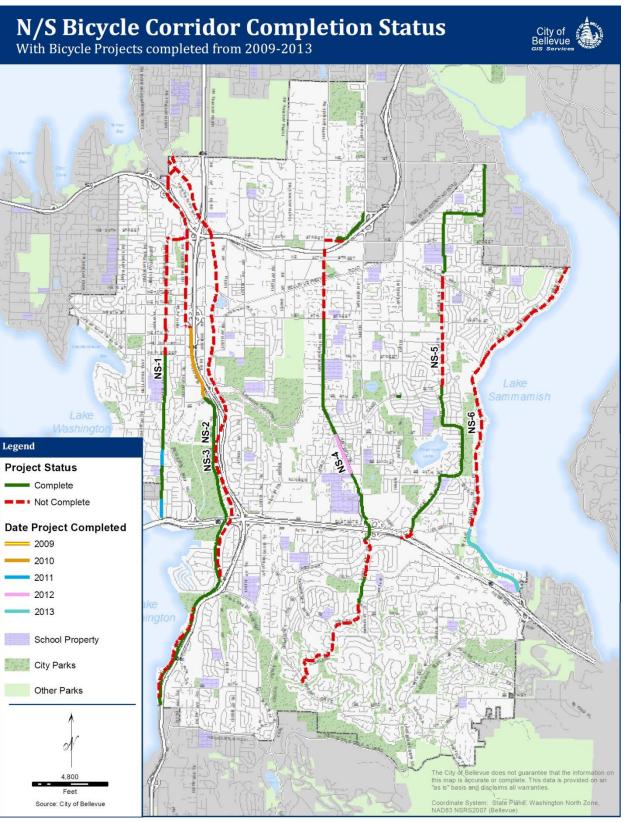


Figure 10: Map of N-S Priority Bicycle Corridors Completion Status (See Appendix, Table 5 for additional detail)

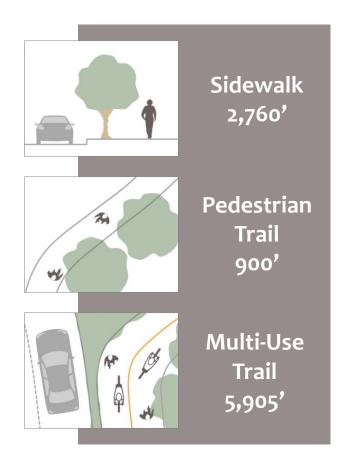


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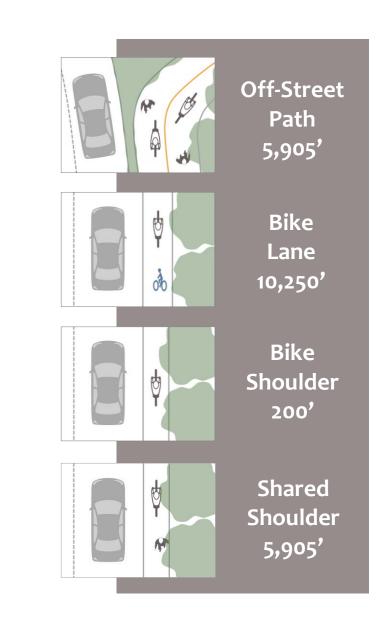
### **Summary of Results**

The following pages detail the projects implemented by the City of Bellevue. The projects were funded as stand-alone Capital Investment Program (CIP) projects or through ongoing CIP programs such as the Neighborhood Enhancement Program. Some projects were funded in a large part with state or federal grants. The icons on the left-hand side of each project page indicate the facility types constructed, along with the description and the approximate length of each segment. The same icons are used in the discussion of Development Review Projects. The two figures below summarize all new pedestrian and bicycle facilities completed in 2013 by facility type. Multi-use Trail and Off-Street Path refer to the same facility type. "Multi-use Trail" is used in the pedestrian facility context, while "Off-Street Path" is used in the bicycle facility context.

### **Summary of Pedestrian Facilities Improvements**



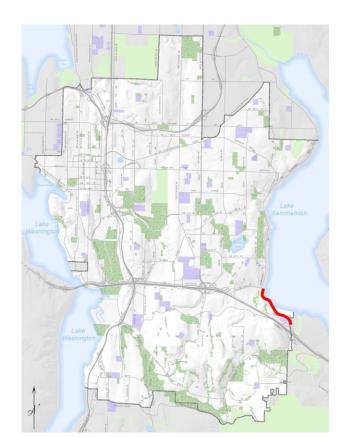


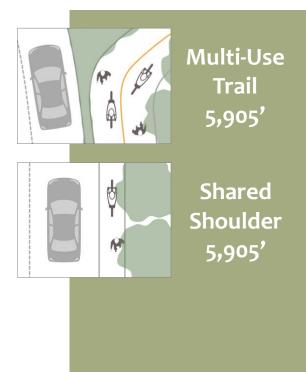


Completed **City of Bellevue** Projects

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### West Lake Sammamish Parkway I-90 to SE 34th Street, Phase I





Early planning for this project began with a joint West Lake Sammamish Parkway Study involving Bellevue, Redmond, and King County, completed in 1996. Bellevue's annexation of the long, southern segment of this road in 2001 provided the impetus for re-evaluating the roadway and potential improvements. A new analysis of possible treatments to the Parkway between Interstate 90 and the north city limit (with Redmond) was completed in 2005. The analysis included extensive community outreach and facilitation of public involvement in the development of a preferred conceptual design.

Due to the length of the West Lake Sammamish Parkway corridor, approximately 5.5 miles, public process was conducted to develop a construction phasing plan. This resulted in the segmentation of the corridor into five approximately one-mile long stretches.

In October 2013, the city completed the first phase of the West Lake Sammamish Parkway improvements between Interstate 90 and SE 34<sup>th</sup> Street.



W Lake Sammamish Pkwy I-90 to SE 34th Street Phase I, Project Location

Improvements included approximately 5,905' of ten-foot wide multi-use trail on the west side of the parkway, separated by a two-foot to five-foot wide landscape buffer where space was available, and 5,905' of four-foot paved shoulder on the east side of the road that can be used by faster cyclists traveling northbound, or by pedestrians to access one of the mid-block crossing locations.

In addition, the project upgraded the intersections at SE 34<sup>th</sup> Street, SE 38<sup>th</sup> Street and SE 40<sup>th</sup> Place by adding 850' of sidewalks and ADA ramps. New pedestrian crossings were added near SE 38<sup>th</sup> Street and SE 40<sup>th</sup> Place near the 41.5 entrance.

The signal at SE 34<sup>th</sup> Street was not installed because it did not meet the city's standard signal warrants after additional engineering review. The signal will be re-visited during the following construction phases.

Stage 1 of the West Lake Sammamish Parkway project received full design and construction funding of \$ 9,812,000 as part of the 2011-2017 CIP budget (CIP PW-R-152).





W Lake Sammamish Pkwy SE, just noth of I-90 roundabout



W Lake Sammamish Pkwy SE and Sunset Elementary School Driveway, northwest corner





W Lake Sammamish Pkwy SE, west of 179 Ln SE



W Lake Sammamish Pkwy SE, west of 179 Ln SE, looking north-west

**Completed City of Bellevue Projects** 2013 Pedestrian and Bicycle Progress Report – 23





W Lake Sammamish Pkwy SE at 177<sup>th</sup> Ave Se and 176<sup>th</sup> Ave SE



W Lake Sammamish Pkwy SE at Sunrise Park Trail Trailhead, looking southeast



W Lake Sammamish Pkwy SE at SE 40<sup>th</sup> Pl



W Lake Sammamish Pkwy SE just south of SE 40<sup>th</sup> Pl, looking north



W Lake Sammamish Pkwy SE just south of SE 40<sup>th</sup> Pl, looking north



**Completed City of Bellevue Projects** 

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W Lake Sammamish Pkwy SE north of SE 40<sup>th</sup> Pl



W Lake Sammamish Pkwy SE north of SE 40<sup>th</sup> Pl, looking north







W Lake Sammamish Pkwy SE just south of SE 38<sup>th</sup> St



W Lake Sammamish Pkwy SE south of SE 38<sup>th</sup> St, looking north



**Completed City of Bellevue Projects** 2013 Pedestrian and Bicycle Progress Report -27





W Lake Sammamish Pkwy SE at SE 38<sup>th</sup> St

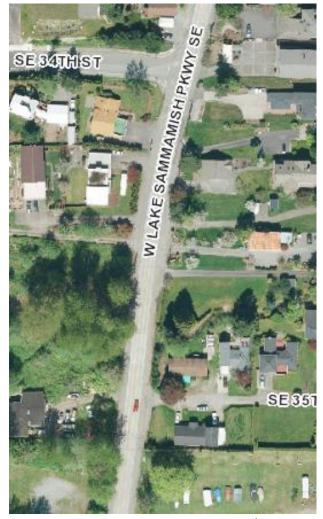


W Lake Sammamish Pkwy SE and SE 38<sup>th</sup> St, looking south





W Lake Sammamish Pkwy SE and SE 38<sup>th</sup> St, looking north



W Lake Sammamish Pkwy SE south of SE 34<sup>th</sup> St



W Lake Sammamish Pkwy SE south of SE 34<sup>th</sup> St, looking north



W Lake Sammamish Pkwy SE north of SE 34<sup>th</sup> St, looking south

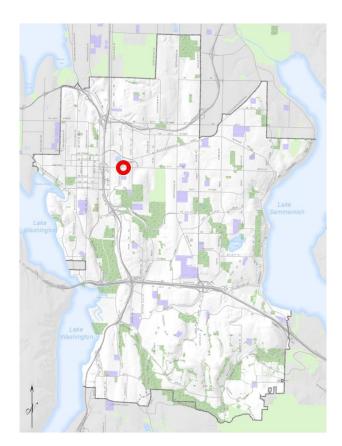








# NE 8<sup>th</sup> Street Sidewalk



Sidewalk 210' This project added 210' of eight-foot wide sidewalk, curb and gutter on the south side of NE  $8^{th}$  Street, closing a gap that existed in the sidewalk along this busy stretch of NE  $8^{th}$  Street.

Previously, only a narrow dirt path served as the pedestrian route on this section. The new sidewalk provides a safer connection for pedestrians and improves access to transit, including the future light rail hospital station, local shopping and medical facilities.

The sidewalk is located on private property, outside of the street right of way (which ends of the curb of this location); therefore installation required purchase of an easement from the adjacent property owner. To limit project cost and the impact on the adjacent property, the improvement was limited to an eight-foot wide sidewalk only. In the future, likely at the time the property redevelops, full frontage improvements will be implemented (including a landscape strip between the curb and the sidewalk), matching the frontage treatments along parcels to the east and west.

This project was funded by the City Capital Budget Pedestrian Access Improvements Program (CIP PW-W/B-56) and a grant from the Washington State Transportation Improvement Board Urban Sidewalk Program.

Project cost: \$107,000

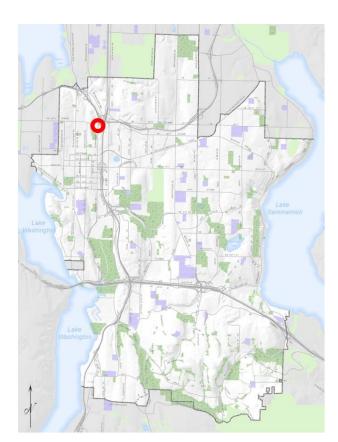


NE 8<sup>th</sup> St west of 120<sup>th</sup> Ave NE



NE 8<sup>th</sup> St west of 120<sup>th</sup> Ave NE, looking east

# 112th Avenue NE Sidewalk, South of NE 24<sup>th</sup> Street





The City of Bellevue Transportation Department received requests from area residents to construct a missing segment of sidewalk on the west side of 112<sup>th</sup> Avenue NE, south of NE 24<sup>th</sup> Street.

This project constructed approximately 360' of six-foot wide concrete sidewalk, curb and gutter, creating a continuous sidewalk on 112<sup>th</sup> Avenue NE from NE 24<sup>th</sup> Street to Downtown (NE 12<sup>th</sup> Street).

The project was funded by the City Capital Budget Pedestrian Access Improvement Program (CIP PW-W/B-56), Enhanced Right of Way and Urban Boulevards Program (CD-22), and Major Safety Improvements Program (PW-R-46). A rain garden was constructed at the corner of 112<sup>th</sup> Avenue NE and NE 24<sup>th</sup> Street. The Parks Department landscaped this area following the construction of the sidewalk.

Project cost: \$104,500



112<sup>th</sup> Ave NE south of NE 24<sup>th</sup> St



112<sup>th</sup> Ave NE and NE 24<sup>th</sup> St, looking south



112<sup>th</sup> Ave NE south end of the sidewalk, looking south

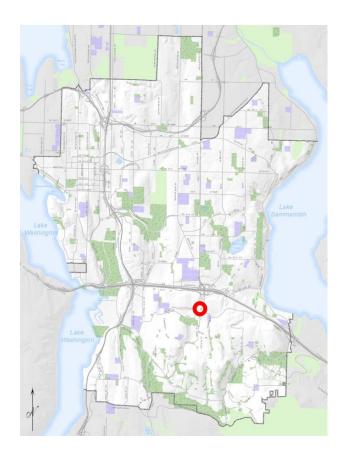








### 150th Avenue SE & SE Newport Way Interim Improvements



Along with the signal modifications, this project installed approximately 140' of sixfoot wide concrete sidewalk, curb and gutter on the west side of 150<sup>th</sup> Avenue SE, just south of Newport way. The new curb, gutter and sidewalk replaced a deteriorated, somewhat narrower sidewalk.

The project was funded from the Minor Capital-Streets & Lighting Program (PW-M-20) and the Street Overlays Program (PW-M-1).

Total Project Cost: \$ 159,200





150<sup>th</sup> Ave SE and SE Newport Way

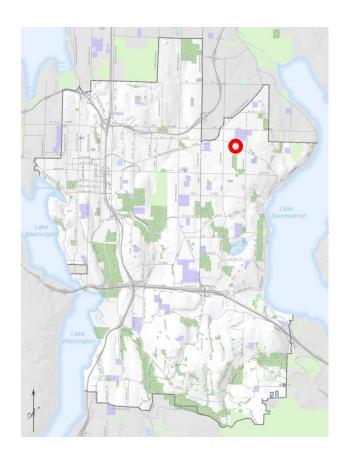


150<sup>th</sup> Ave SE, looking north at SE Newport Way





### Northup Way Corridor Pedestrian Safety Improvements



This project improved curb ramps and sight distance, and re-designed crossings on Northup Way at the 156<sup>th</sup> Avenue NE, 160<sup>th</sup> Avenue NE, and 164<sup>th</sup> Avenue NE intersections for improved pedestrian access and increased safety. It added 14 new ADA ramps and upgraded three existing ADA ramps.

The crosswalk at 160<sup>th</sup> Avenue NE intersection was relocated east on Northup way, to provide a safer crossing location and more direct access to the pedestrian trail south of the intersection.

This segment of Northup Way is especially important because of the number of school children and nearby residents who frequently use these intersections.

The project was funded from the Minor Capital -Traffic Operations Program (PW-M-2) and a WSDOT Pedestrian and Bicycle Safety Program Grant.

Project cost: \$960,800





Northup Way and 156<sup>th</sup> Ave NE (construction photo; after photo not yet available)



Northup Way and 156<sup>th</sup> Ave NE northeast corner, looking northeast

**Completed City of Bellevue Projects** 

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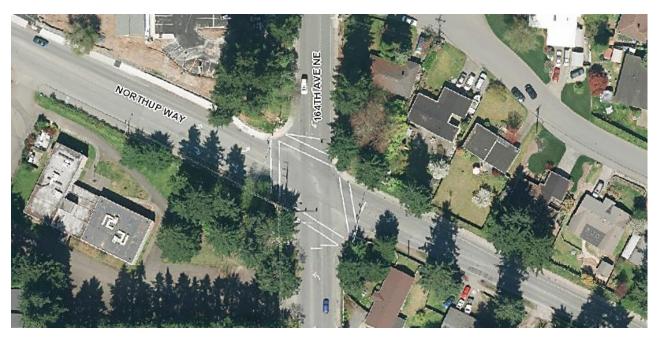


Northup Way and 161<sup>st</sup> Ave NE



Northup Way and 161<sup>st</sup> Ave NE, looking east







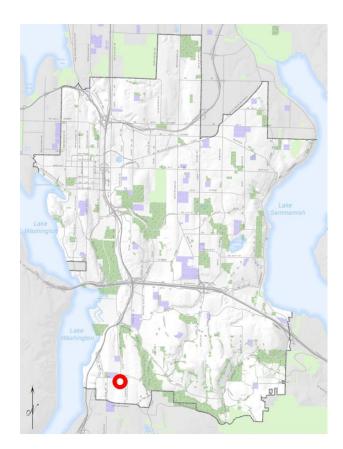
Northup Way and 164<sup>th</sup> Ave NE (construction photo; after photo not yet available)



Northup Way and 164<sup>th</sup> Ave NE, southwest corner, looking north

**Completed City of Bellevue Projects** 2013 Pedestrian and Bicycle Progress Report -39

### 2013 Pedestrian Facilities Compliance Program



The Pedestrian Facilities Compliance Program (CIP PW-W/B-49) provides a resource to identify, inventory, prioritize, design, and construct spot improvements to pedestrian facilities citywide to meet compliance standards stemming from the Americans with Disabilities Act (ADA). This program also serves as the City's dedicated resource for addressing citizen accessibility requests.

In 2013 the Pedestrian Facilities Compliance Program constructed 11 ADA ramps on existing sidewalks at four intersections in Newport Hills:

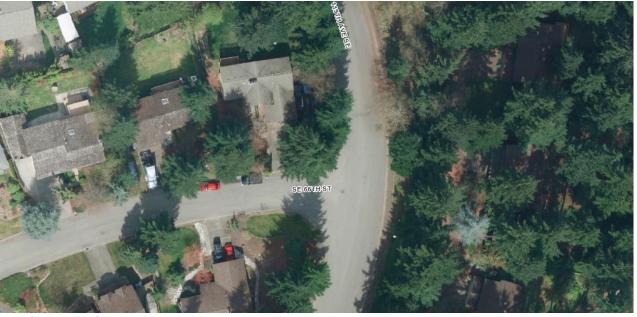
- 1. 119th Ave SE & SE 65th St;
- 2. 119th Ave SE & SE 66th St;
- 3. 125th Ave SE & SE 64th St; and
- 4. 26th Ave SE and SE 64th St

Project cost: \$50,000



**Project Locations** 

### 119<sup>th</sup> Avenue SE & SE 66<sup>th</sup> Street



SE 66<sup>th</sup> St and 119<sup>th</sup> Ave SE (after photo not available)



SE 66<sup>th</sup> St and 119<sup>th</sup> Ave SE, looking south





SE 65<sup>th</sup> St and 119<sup>th</sup> Ave SE (after photo not available)



119<sup>th</sup> Ave SE just southeast of SE 65<sup>th</sup> St, looking northwest

### 119<sup>th</sup> Avenue SE & SE 65<sup>th</sup> Street

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# 125<sup>th</sup> Avenue SE & SE 64<sup>th</sup> Place



.I.I.

125<sup>th</sup> Ave SE and SE 64<sup>th</sup> Pl



SE 64<sup>th</sup> Pl just east of 125<sup>th</sup> Ave SE, looking west



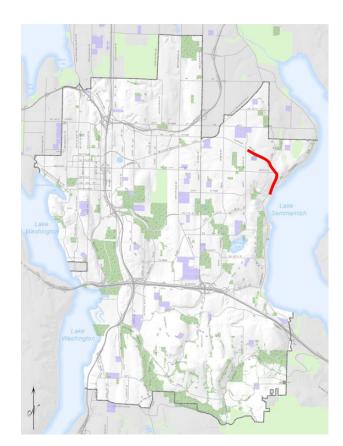
126<sup>th</sup> Ave SE and SE 64<sup>th</sup> PI

126<sup>th</sup> Avenue SE & SE 64<sup>th</sup> Place



SE 64<sup>th</sup> Pl just east of 126<sup>th</sup> Ave SE, looking west

### 2013 Overlay Program – Northup Way Bike Lane

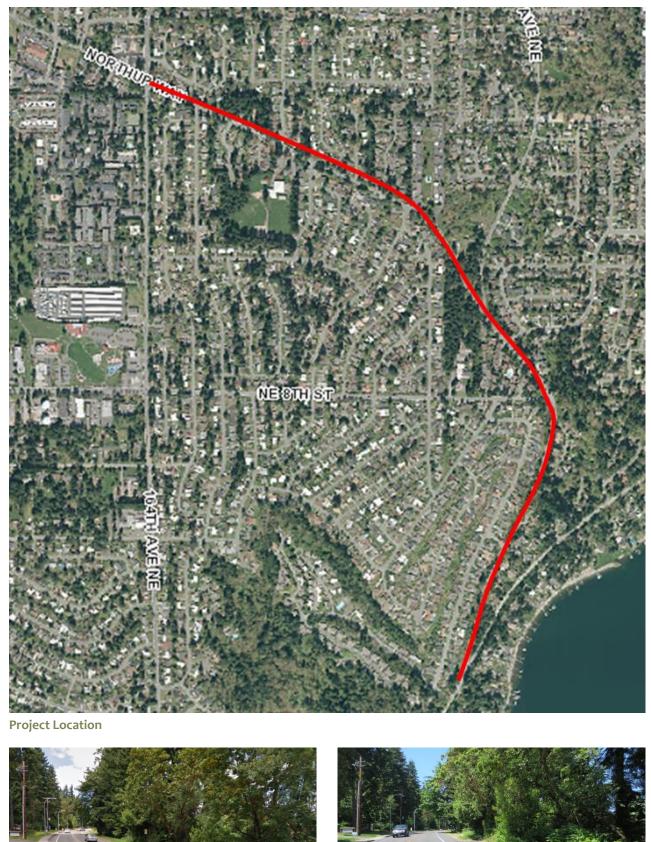


The 2013 Overlay Program installed a new bike lane westbound on Northup Way from NE 8<sup>th</sup> Street to 164<sup>th</sup> Avenue NE. The bike lane extension added paved extensions where missing in the westbound direction from West Lake Sammamish Parkway NE to NE 8<sup>th</sup> St. With this added segment, the five-foot wide marked bike lane in the uphill direction runs continuously from West Lake Sammamish Pkwy NE to 164<sup>th</sup> Ave NE.

Project was funded from the City Capital Budget Street Overlay Program (CIP PW-M-1).



**Bike Lane** 7,150

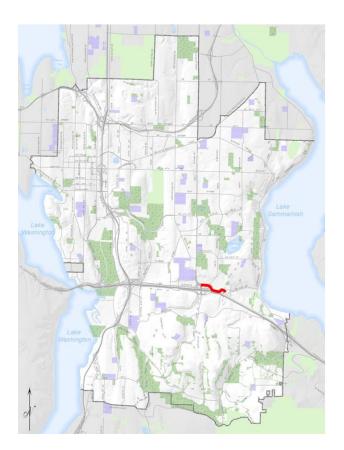




Northup Way just north of NE 10<sup>th</sup> SE

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### 2013 Overlay Program – Eastgate Bike Lane



The 2013 Overlay Program also installed 3,100' of new bike lane westbound on Eastgate Way between SE 35th Place and 148th Avenue SE.

Project was funded from the City Capital Budget Street Overlay Program (CIP PW-M-1).



**Project Location** 



Eastgate Way and 161<sup>st</sup> Ave SE, looking west



Eastgate Way just west of 156<sup>th</sup> Ave SE, looking east



3,100

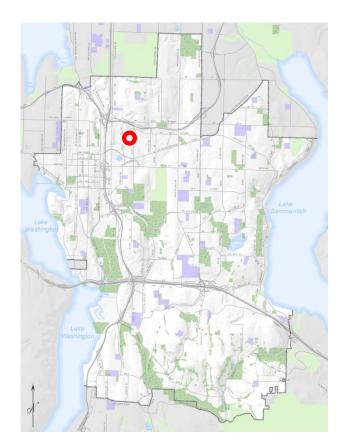




# 2013 Pedestrian and Bicycle Progress Report – Completed City of Bellevue Projects **49**

### 2013 Overlay Program

### **ADA Ramps and Traffic Islands Upgrade**



As part of the 2013 Overlay Program the City installed 54 ADA sidewalk ramps along roadways programmed for resurfacing with the 2013 Overlays, upgrading 12 traffic islands – 11 on Eastgate Way and one at Bel-Red Road and NE 20<sup>th</sup> Street intersection.

Project was funded from the City Capital Budget Street Overlay Program (CIP PW-M-1).





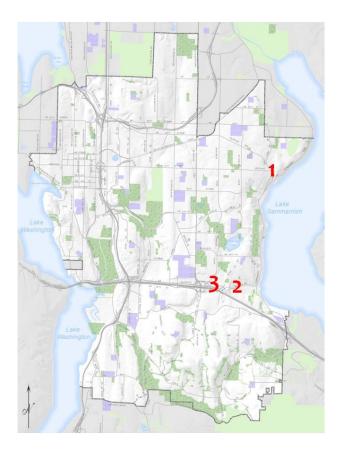
NE Bellevue-Redmond Rd and NE 20<sup>th</sup> St



NE Bellevue-Redmond Rd and NE 20<sup>th</sup> St, looking west



### 2013 Overlay Program – Crosswalks



The Project also added new crosswalks to three locations:

1 – NE 8<sup>th</sup> Street and Northup Way intersection

2 – SE Eastgate Way and SE 37<sup>th</sup> Street intersection, and

3 – SE Eastgate Way and commercial driveway between 148<sup>th</sup> Avenue SE and 156<sup>th</sup> Avenue SE – for pedestrian safety

Project was funded from the City Capital Budget Street Overlay Program (CIP PW-M-1).



NE 8<sup>th</sup> St and Northup Way



Northup Way and NE 8<sup>th</sup> St, looking south





SE Eastgate Way and SE 37<sup>th</sup> St (After Photo not available)



SE Eastgate Way and SE 37<sup>th</sup> St, looking northwest



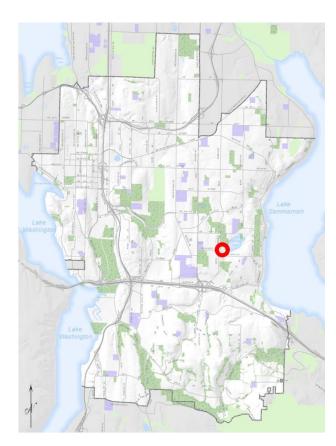
Eastgate Way east of 148<sup>th</sup> Ave SE



Driveway at Eastgate way 500' east of 148<sup>th</sup> Ave SE, looking west

**Completed City of Bellevue Projects** 2013 Pedestrian and Bicycle Progress Report -55

### 2013 Overlay Program – Signals Upgrade



The 2013 Overlay Program upgraded the crossing located on 156<sup>th</sup> Avenue SE, south of SE 27<sup>th</sup> Street. The crossing is located on the part of the city's trail system that connects Bellevue College to the Boeing/Microsoft campus. Regular flashing beacons were replaced with Rectangular Rapid Flashing Beacons (RRFBs), amber LEDs that supplement warning signs at unsignalized intersections or mid-block crosswalks.

Project was funded from the City Capital Budget Street Overlay Program (CIP PW-M-1).



**Project Location** 

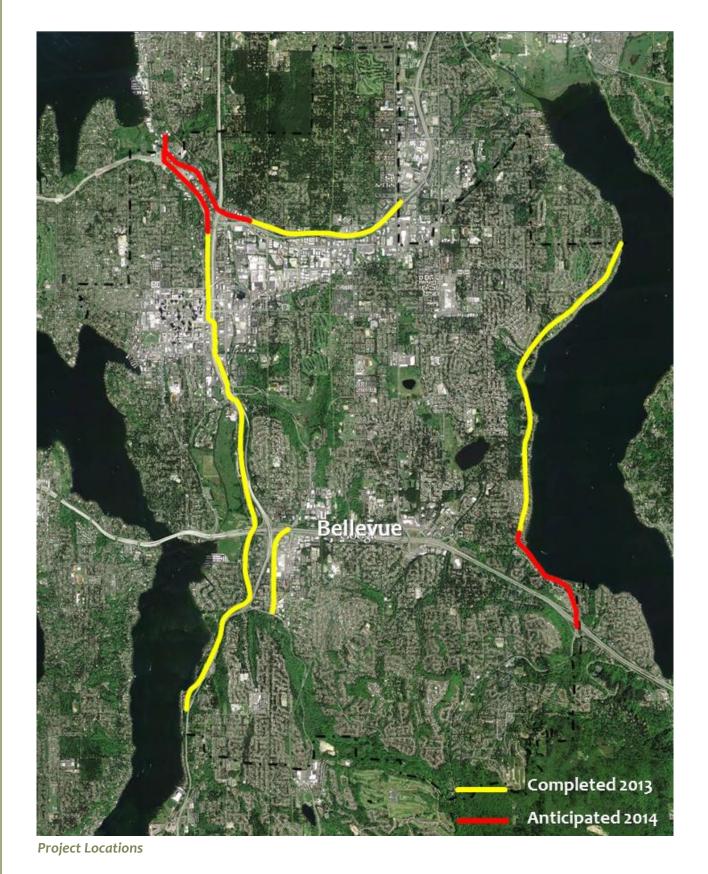


156<sup>th</sup> Ave SE, south of SE 27<sup>th</sup> St, looking north





### **Bicycle Wayfinding Signs Installation, Phase I**





Bicycle Wayfinding Signs at Factoria Trail Connection 124<sup>th</sup> Ave SE, south of SE 38<sup>th</sup> St



Bicycle Wayfinding Signs at Lake Washington Blvd south of I-90

This project implemented, or improved wayfinding along four bike corridors: Lake Washington Loop Trail, West Lake Sammamish Parkway, SR 520 Trail, and within the Factoria sub-area (to direct bicyclists to the newly constructed bypass at 124th Avenue SE connecting to the I-90 Trail).

Installation of signs along the south segment of West Lake Sammamish Parkway and in the area of WSDOT SR 520 project was deferred so as to coordinate with construction underway in these two areas.

The Bellevue Bicycle Wayfinding Program was developed in coordination with the cities Bothell, Kirkland, Redmond, and Issaquah to ensure the consistency of Wayfinding signs providing destination and direction information for bicyclists along corridors serving the greater East King County area. The design standard for the Wayfinding signs is also consistent with that used by Seattle and King County.

The project was funded by a federal grant and the City Capital Budget (CIP PW-W/B-56).

### **Radar Signs and School Zone Flashing Beacons**

In 2013 the City installed 17 school zone flashing beacons for three elementary schools. It also installed 11 radar signs and relocated two radar signs to address residents' speeding concerns.

Below is a detailed list of project and locations of the improvements.

### 164<sup>th</sup> Place SE/SE 38<sup>th</sup> Street/SE 34<sup>th</sup> Street Radar Signs

- 2 radar signs on SE 34<sup>th</sup> Street, between 164<sup>th</sup> Place SE and West Lake Sammamish SE
- 1 radar sign on SE 38<sup>th</sup> Street, west of West Lake Sammamish SE
- Relocation of 1 radar sign on 164<sup>th</sup> Place SE further east from the old location to a new one closer to SE 38<sup>th</sup> Street where it could be seen better by motorist

Project cost: \$40,000.

### 119<sup>th</sup> Avenue SE & SE 60<sup>th</sup> Street Radar Sign

- 1 radar sign on SE 60<sup>th</sup> Street, at 125<sup>th</sup> Avenue SE
- Relocation of 1 radar sign on SE 60<sup>th</sup> Street east towards 128<sup>th</sup> Avenue SE where it would be more visible to motorists
- 1 radar sign on 119<sup>th</sup> Avenue SE south of Lake Heights Street

### Project Cost: \$38,000.

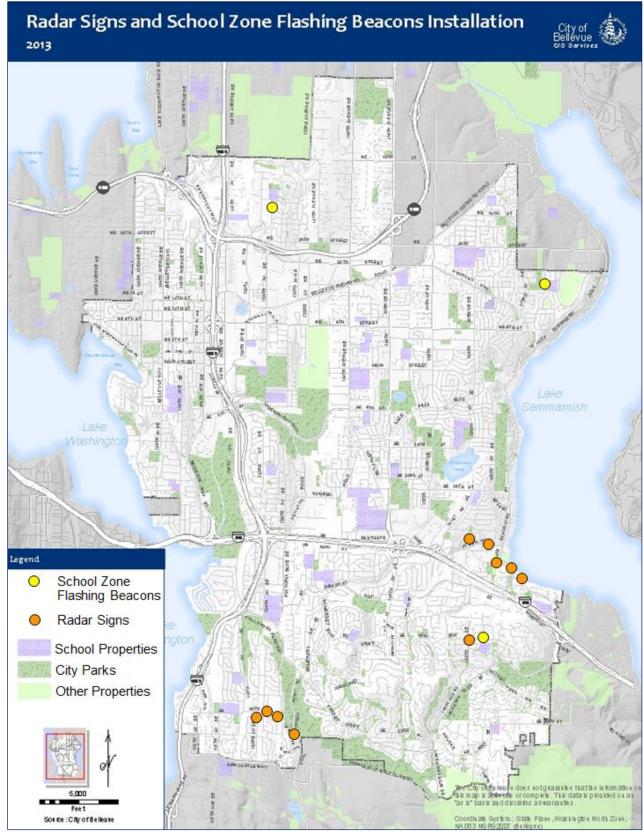
### 2013 School Zone Flashing Beacon and Radar Sign Project

- 2 radar signs on 123<sup>rd</sup> Avenue SE, south of SE 60<sup>th</sup> Street
- 2 school zone flashing beacons for Cherry Crest Elementary School
- 6 school zone flashing beacons for Bennett Elementary School
- 9 school zone flashing beacons for Cougar Ridge Elementary School
- 2 radar signs on 164<sup>th</sup> Avenue SE, near SE 46<sup>th</sup> Street

### Project Cost: \$170,000

### West Lake Sammamish Additional Radar Sign Project

- 1 radar sign on West Lake Sammamish Parkway, south of SE 38<sup>th</sup> Street
- 1 radar sign on West Lake Sammamish Parkway at 176<sup>th</sup> Avenue SE

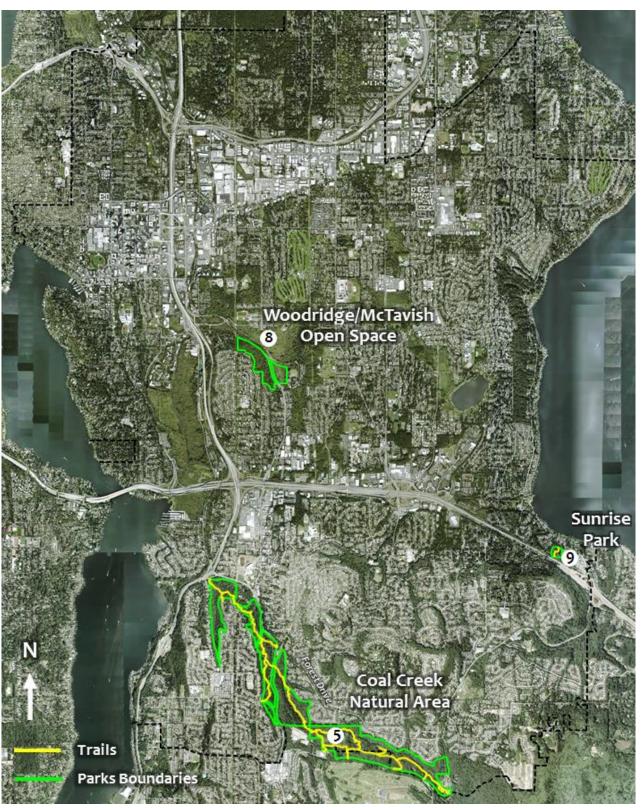




**Radar Signs and School Zone Flashing Beacons** 60

ects **City of Bellevue Proj** Completed **Bicycle Progress Report** 2013 Pedestrian and 61

### **Parks Projects**



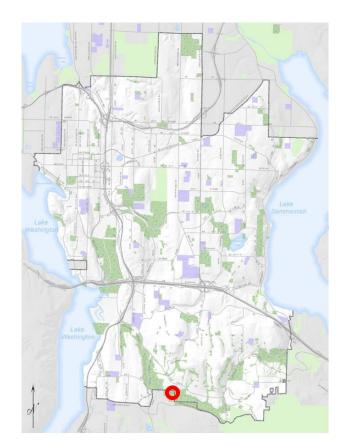
### **Coal Creek Trail System**

The Coal Creek Natural Area was acquired from King County in 2004, and is the largest park in Bellevue's Parks and Open Space system. The site contains 4.5 miles of trails that provide regional, non-motorized recreational use. In addition to providing passive recreational opportunities, trails also provide access for maintenance and management of the parks and open space system. In 2005, Parks & Community Services completed an inventory and analysis of the Coal Creek Trail System collecting data on the conditions of trail surface type, boardwalks, bridges, stairs, and other trail amenities. The inventory and analysis prioritized improvement projects needed to bring the Coal Creek Trail System up to City standards to provide safe, year-round access to a wide range of users.

Map of Completed Parks Projects

### **Coal Creek Primrose Loop Trail Phase I** 120' Bridge Replacement

Location 5



The Coal Creek Primrose Loop Trail Project calls for a complete renovation of the 1.1 mile Primrose Trail including replacement of three dilapidated bridges, new stair and railing structures, and upgrading the trail surface to City of Bellevue standards.

Phase I of the project replaced a 120' Primrose Loop Trail Pedestrian Bridge and installed Trail Railing.

This project was funded by the Parks Levy P-AD-89.

Project Cost (Phases I and II): \$ 200,000



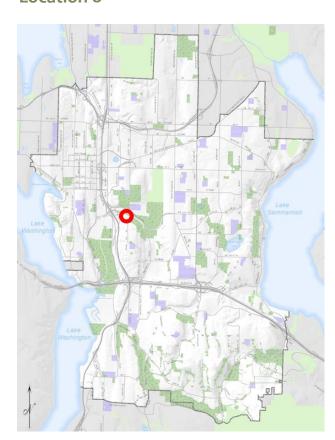
Coal Creek Primrose Loop Trail Map

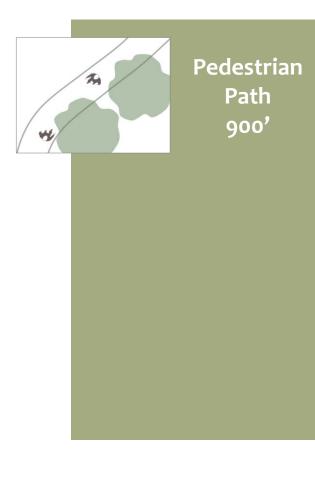


Coal Creek Primrose Loop Trail – 120' Bridge Phase I



### Lake Hills McTavish Trail Extension Location 8





This project constructed approximately 900' of 6' wide asphalt trail along the west side of Lake Hills Connector, from SE 8<sup>th</sup> Street to SE 9th Place, where it connects to an existing network of soft-surface trails in the McTavish greenbelt, adjacent to Lake Hills Connector. Completion of the new McTavish Trail link creates a continuous pedestrian facility along the west side of Lake Hills Connector between SE 8<sup>th</sup> Street and Richards Road. Features of the new trail link include a curb separating the trail from the adjacent paved shoulder area (which is retained as a bicycle facility) and upgrading of the existing bus stop on Lake Hills Connector just south of SE 8<sup>th</sup> Street.

Funding for the project came from the City Parks Department Budget Parks Levy (CIP P-AD-89).

Project Cost: \$ 100,000



**Project Location** 





Lake Hills CN south of SE 8<sup>th</sup> St



Lake Hills CN south of SE 8<sup>th</sup> St, looking south



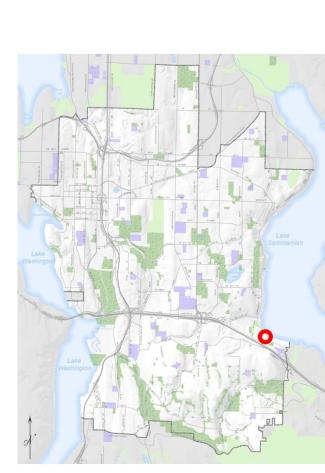






Lake Hills CN and SE 9<sup>th</sup> Pl, looking south

### **Completed City of Bellevue Projects** 2013 Pedestrian and Bicycle Progress Report – 69



The Sunrise Park Trailhead at West Lake Sammamish Parkway was renovated and upgraded with four parking spaces. Further improvements of the trailhead such as adding an information kiosk will be implemented with Phase II of the project in 2014.

This project was funded by the Parks Levy P-AD-89.

Project Cost (Phases I and II): \$ 100,000



**Project Location** 



Surise Trail Trailhead at West Lake Sammamish Parkway SE, looking east



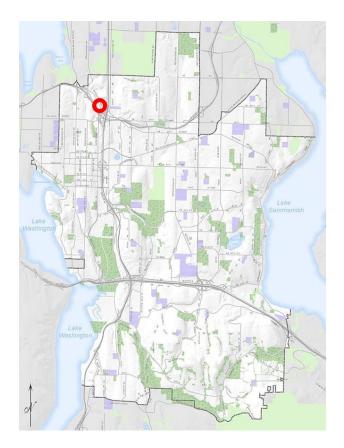
Surise Trail Trailhead at West Lake Sammamish Parkway SE, looking south

### Sunrise Park Trail Phase I Trailhead at West Lake Sammamish Parkway Location 9

**Completed City of Bellevue Projects** 2013 Pedestrian and Bicycle Progress Report – 71

Completed **Development Review Projects** 

### South Kirkland Park and Ride



South Kirkland Park and Ride redevelopment replaced approximately 550' of previously 6-foot wide sidewalk with 8-foot wide concrete sidewalk, curb and gutter on the north side of 108<sup>th</sup> Avenue NE from NE 38<sup>th</sup> Place to the Burlington Northern Rail Corridor and added four ADA compliant curb ramps.





108<sup>th</sup> Ave NE at South Kirkland Park and Ride

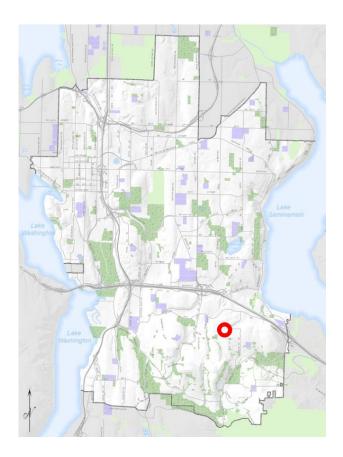


108<sup>th</sup> Ave NE and Burlington Northern, looking southwest

Sidewalk 550'



### **Terrace View Ridge Plat**



Sidewalk

1,160'

This project constructed approximately 1160' of 5-foot wide concrete sidewalk, curb and gutter along 158<sup>th</sup> Avenue SE, 158<sup>th</sup> Place SE, SE 44<sup>th</sup> Street and SE 44<sup>th</sup> Court (a new public street with a cul-de-sac street end).

In addition, the development added six ADA compliant curb ramps.



158<sup>th</sup> Ave SE and SE 44<sup>th</sup> St



158<sup>th</sup> Ave SE and SE 44<sup>th</sup> St, looking north



SE 43<sup>rd</sup> PI and 158<sup>th</sup> PI SE, looking south

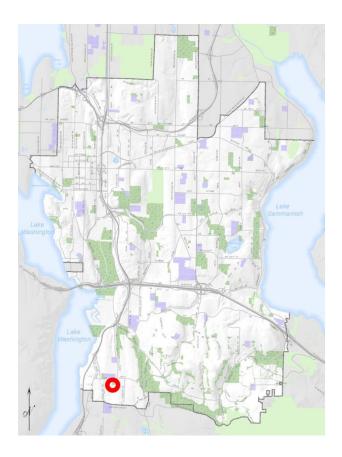






### <u>Completed Development Review Projects</u> 2013 Pedestrian and Bicycle Progress Report -77

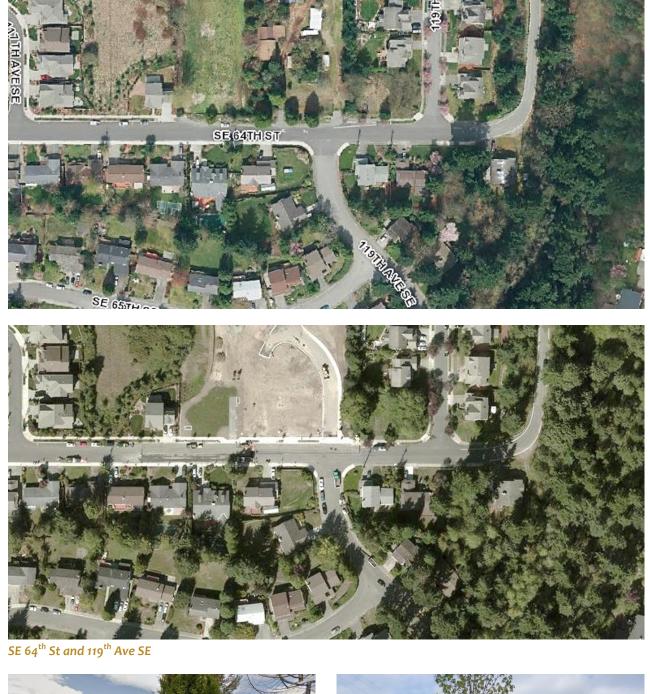
### Wolf Trust Plat



Sidewalk

310'

The Wolf Trust Plat development constructed approximately 310' of new 5foot wide concrete sidewalk, curb and gutter on the north side of SE 64<sup>th</sup> Street west of 119<sup>th</sup> Avenue SE. 200' of the sidewalk was built with 5-foot wide planter strip.

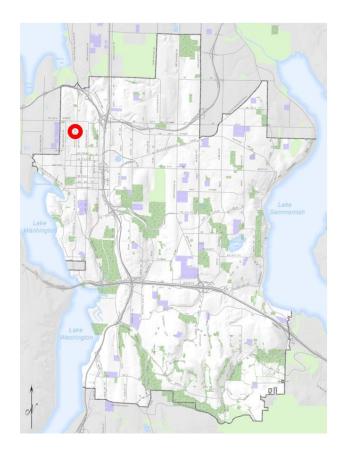




SE 64<sup>th</sup> St and 119<sup>th</sup> Ave SE, looking west



### **Sherwood Duplex**



This redevelopment added 30' of new 5foot wide concrete sidewalk, curb and gutter on the north side of NE 21<sup>st</sup> Place just west of Bellevue Way NE. Access to the site was relocated to the northwest corner of the site and the previous access was replaced with a sidewalk.

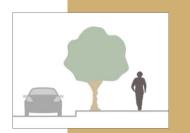
In addition, the project installed two improved ADA compliant ramps at the intersection of Bellevue Way NE & NE 21<sup>st</sup> Place.



**Project Location (after photo not available)** 

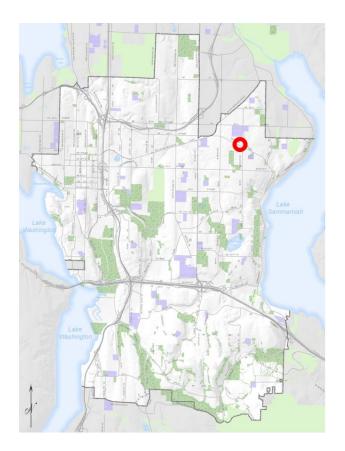


Bellevue Way NE and NE 21<sup>st</sup> St, looking east



Sidewa	lk
30'	

### **Medina Academy**



This project added 200'of four-foot wide bike shoulder on the north side of Northup Way west of 164<sup>th</sup> Avenue NE. It also replaced 500' of 6-foot wide sidewalk on the north side of Northup Way and the west side of 164<sup>th</sup> Avenue NE, installing six improved ADA compliant ramps.



Bike Shoulder 200'





Northup way west of 164<sup>th</sup> Ave NE, looking east







Anticipated 2014 **City of Bellevue** Projects

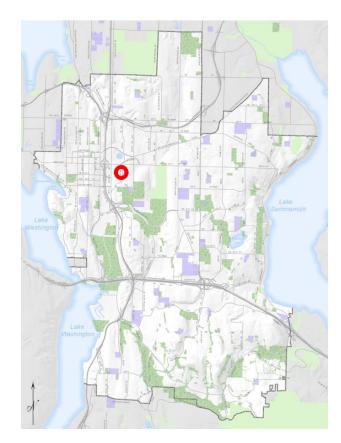
### 120<sup>th</sup> Avenue Northeast Widening Phase I: NE 4<sup>th</sup> Street to NE 7<sup>th</sup> Street

Sidewalk

2,600'

**Bike Lane** 

2,200'



This project, in coordination with the extension of NE 4th Street, a widened and improved 124th Avenue NE corridor, the planned NE 6th Street extension, and the new NE 15th/16th Street multi-modal corridor has been associated and advanced as part of the Mobility and Infrastructure Initiative (M&II) of 2009.

The M&II was formed to address continuing growth in Downtown Bellevue and to support planned growth in Bel-Red and Wilburton areas, and to ensure coordinated design and implementation with the Sound Transit East Link light rail project.

The 120<sup>th</sup> Avenue NE Project Phase I will be the first project moving forward as part of the M&II, and will occur in conjunction with the NE 4<sup>th</sup> Street Extension. Future phases of the 120<sup>th</sup> Avenue NE project will extend the improvements northward.

The 120<sup>th</sup> Avenue NE Project is one of the high priority transportation investments. It will improve access, circulation, and mobility options for passenger cars, transit, freight, pedestrians, and bicycles to and between Downtown Bellevue, Wilburton, the new Bel-Red transit-oriented-development nodes, and the larger city and region.



**Project Location** 



120<sup>th</sup> Ave NE, approximately 550' south of NE 5<sup>th</sup> St, looking north

The project will replace approximately 2,600' of six-foot wide sidewalks with eightfoot wide pervious concrete sidewalks, on both sides of the street.

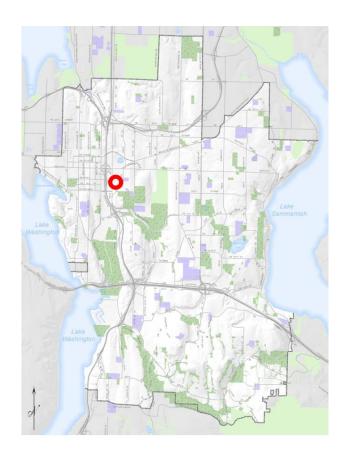
It will construct approximately 2,200' of new bike lanes on both sides of the street from the NE 7<sup>th</sup> Street intersection south to where the NE 4<sup>th</sup> Street Extension will connect.

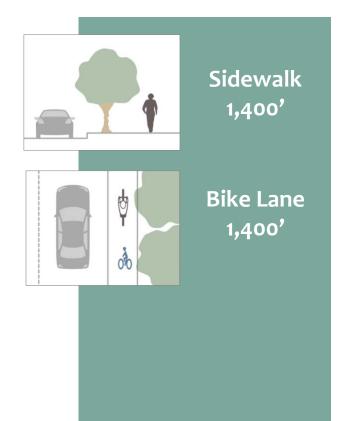
A new traffic signal will be installed at the NE  $6^{th}$  Street intersection.

Funds will come from Federal Grants and the City Capital Budget Improved Mobility Program (PW-R-161).

Cost Estimate: 8,767,000

### **NE 4th Street Extension Phase I**





The NE 4<sup>th</sup> Street Extension project is one of a number of high priority transportation investments in the Mobility and Infrastructure Initiative (M&II). The project will support continuing growth in Downtown Bellevue and the planned growth in Bel-Red and Wilburton areas, by improving connectivity between Downtown Bellevue, the new Bel-Red transit-orienteddevelopment, and the Overlake regional growth center. The project will also allow a future access point to the railroad corridor.

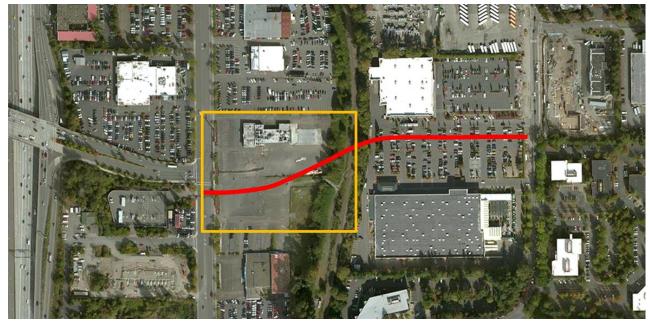
The new route will provide an alternative to NE 8<sup>th</sup> Street, relieving congestion at key intersections including NE 8<sup>th</sup> Street at 112<sup>th</sup> Avenue NE and NE 8<sup>th</sup> Street at 116<sup>th</sup> Avenue NE. Improvements will enhance travel time and mobility options for passenger cars, transit, freight, pedestrians, and bicycles.

The NE 4th St Extension project will be constructed in two phases.

Phase I will add approximately 1,400' of bike lanes and 1,400' of sidewalks on both sides of the new road from 116<sup>th</sup> Avenue NE to the west edge of the Eastside Rail Corridor, formerly known as Burlington Northern Santa Fe Railroad. The project will modify the existing signalized intersection at NE 4th Street and 116th Avenue NE.

Funds will come from Federal Grants and the City Capital Budget (PW-R-160). Phase II will complete the connection, extending the road from the west edge of the rail corridor to 120<sup>th</sup> Avenue NE.

Total Cost Estimate (Phase I and Phase II): \$ 35, 000,000



**Project Location** 



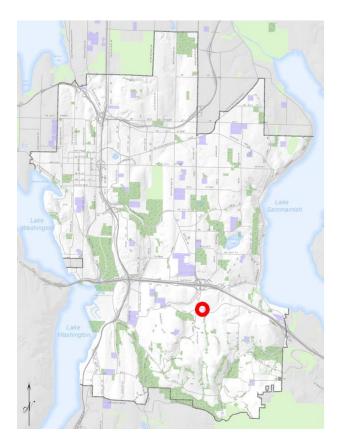
116<sup>th</sup> Ave NE, looking northeast

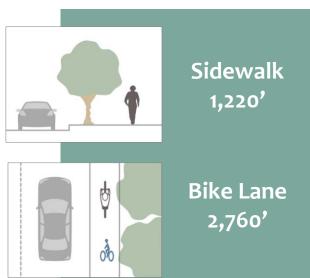


116<sup>th</sup> Ave NE and NE 4<sup>th</sup> St, looking north



### SE Newport Way Project – 150<sup>th</sup> Avenue SE to 152<sup>nd</sup> Avenue SE





This project addresses safety concerns and responds to the request from members of the local community.

Currently, the sidewalk is missing on the south side and bicycle facilities are lacking on both sides of SE Newport Way between 150<sup>th</sup> Avenue SE and 152<sup>nd</sup> Avenue SE.

The SE Newport Way Project will install approximately 1,220' of six-foot wide sidewalk, curb and gutter on the south side of SE Newport Way between 150 Avenue SE and 152 Avenue SE with landscaped planters where feasible. It will also install approximately 2,760' of five-foot bike lanes on both sides of SE Newport Way between 150 Avenue SE and 152 Avenue SE.

The project's main goals are to address safety issues, to improve access to Eastgate Elementary School, to provide better access to transit, and to provide east-west bicycle route connectivity.

The funding is from the Annexation Area Transportation Capital project adopted by City Council as part of the 2013 – 2019 Capital Investment Program Plan (CIP)

Cost Estimate: \$1,700,000



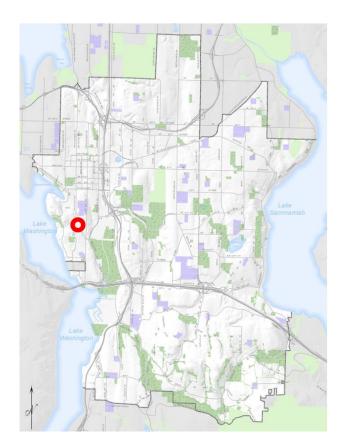
**Project Location** 



SE Newport Way east of 151<sup>st</sup> Ave SE, looking west



### SE 16<sup>th</sup> Street Sidewalk – 104th Ave SE to Bellevue Way



Sidewalk

800'

This project will construct approximately 800' of six-foot sidewalk, curb, gutter, on the south side of SE 16th St from 104th Ave SE to Bellevue Way.

SE 16th Street from 104th Avenue SE to Bellevue Way is one of the locations where neighborhood residents have requested a sidewalk be constructed. In a recent review of city-wide neighborhood sidewalk candidates, it was ranked as one of the top candidates to receive funding for implementation. Residents living close to SE 16<sup>th</sup> Street chose the sidewalk be constructed on the south side of the street.

The project will be funded from the City Capital Budget Improved Mobility Program – Neighborhood Sidewalks (PW-W/B-76)

Cost Estimate: \$216,000



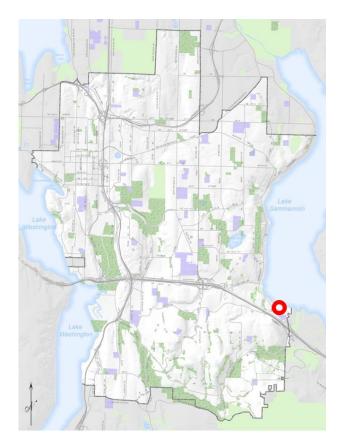
**Project Location** 



SE 16<sup>th</sup> St, west of 105<sup>th</sup> Ave SE, looking west



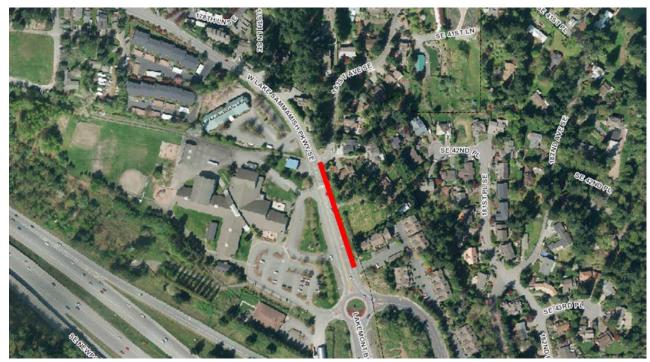
### Sunset Elementary School Sidewalk



This project will construct approximately 420' of six-foot wide sidewalk along the east side of West Lake Sammamish Parkway to connect neighborhoods to the existing crosswalk serving Sunset Elementary (Issaquah School District).

Funds will come from a Safe Routes to School State Grants and the City Capital Budget Neighborhood Traffic Calming (PW-M-7), Pedestrian and Bicycle Access Improvements (PW-W/B-56), and Street Overlays (M-1).

Cost Estimate: \$300,000



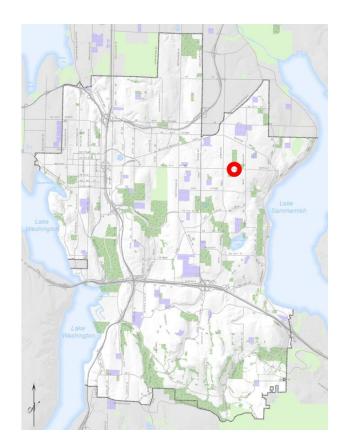
**Project Location** 



W Lake Sammamish Pkwy, looking north



### NE 8<sup>th</sup> Street at Crossroads Park Mid-Block Crossing



This project will improve overall pedestrian safety in the area by adding a new mid-block crosswalk, pedestrian crossing signs, street lighting and a flashing beacon to warn oncoming traffic of pedestrians crossing the street. The project will also add new ADA curb ramps, sidewalks, a median island, a new pavement overlay and replacement of an existing rockery with a concrete retaining wall on the south side of NE 8<sup>th</sup> Street.

Project funds will come from the City Capital Budget Improved Mobility Program - Minor Capital/ Traffic Operations (PW-M-2)

Cost Estimate: \$350,000

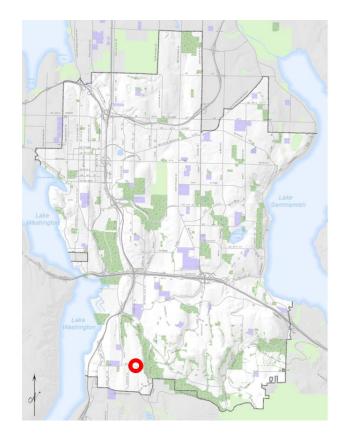


**Project Location** 



NE 8<sup>th</sup> St approximately 800' west of 164<sup>th</sup> Ave NE, looking east

### SE 60<sup>th</sup> Street at 128<sup>th</sup> Avenue SE Crosswalk Improvements

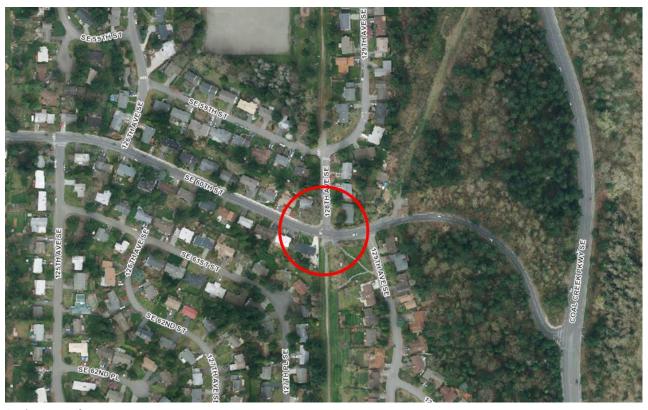


The existing marked crosswalk at the intersection of SE 60th Street and 128<sup>th</sup> Avenue SE attracts many pedestrians because it is a part of a popular trail. Currently, there is an overhead "Crosswalk" sign with a pair of beacons that are constantly flashing. Because the crosswalk setup is outdated, the City will be installing an improved pedestrian crossing system that will have the ability to better warn drivers of pedestrians crossing.

This project will improve overall pedestrian safety at the existing crosswalk by adding new Rectangular Rapid Flashing Beacons (RRFB) on both sides of the street to warn drivers of pedestrians crossing the street. The project will replace existing signs, install one additional luminaire, and retrofit the existing luminaire located on the northeast corner of the intersection. The project will also install detectable warnings, or yellow textured curb ramps, on the south side of SE 60<sup>th</sup> Street.

This project will significantly improve pedestrian and traffic safety at the crossing. This project will also better serve sightimpaired pedestrians, illustrating the City of Bellevue's continued effort to ensure American with Disabilities Act (ADA) compliance.

Cost Estimate: \$21,500

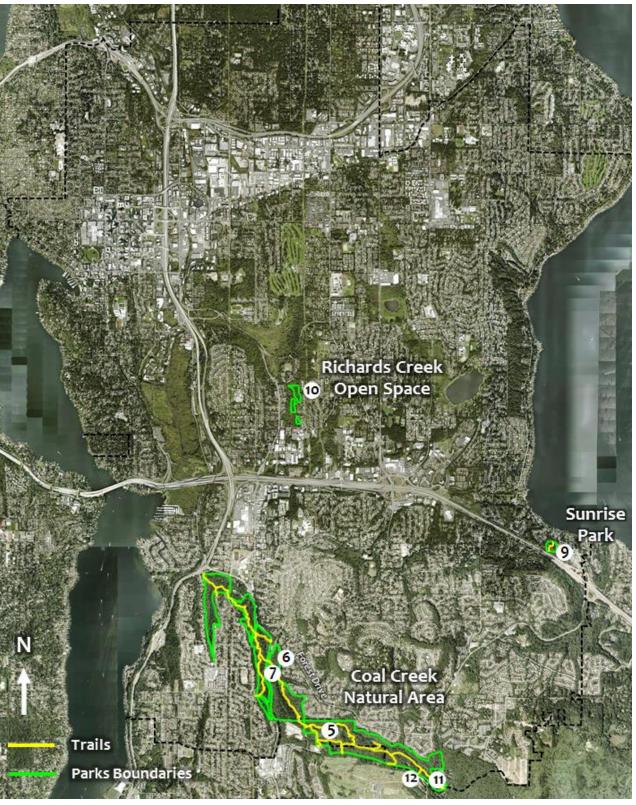


**Project Location** 



SE 60<sup>th</sup> St and 128<sup>th</sup>

### **Parks Projects**

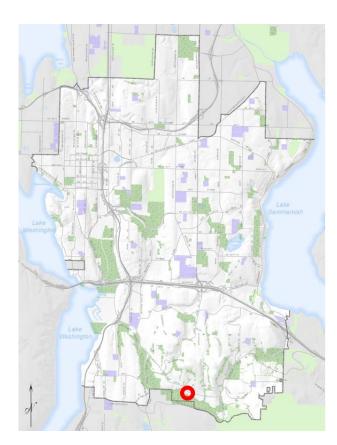


### **Coal Creek Trail System**

The Coal Creek Natural Area was acquired from King County in 2004, and is the largest park in Bellevue's Parks and Open Space system. The site contains 4.5 miles of trails that provide regional, non-motorized recreational use. In addition to providing passive recreational opportunities, trails also provide access for maintenance and management of the parks and open space system. In 2005, Parks & Community Services completed an inventory and analysis of the Coal Creek Trail System collecting data on the conditions of trail surface type, boardwalks, bridges, stairs, and other trail amenities. The inventory and analysis prioritized improvement projects needed to bring the Coal Creek Trail System up to City standards to provide safe, year-round access to a wide range of users. (See pages 62-65 for summary of wayfinding improvements completed in 2013.)

Map of Anticipated Parks Projects 2014

### **Coal Creek Primrose Loop Trail Phase II** Coal Creek Primrose Loop Trail Bridges 18' and 45' Bridges Location 5



Plans for the Coal Creek Primrose Loop Trail call for complete renovation of the 1.1 mile Primrose Trail, including replacement of three dilapidated bridges, new stair and railing structures, and upgrading the trail surface to City of Bellevue standards. This project will be funded by the Parks Levy P-AD-89.

Phase 2 of the project will replace the 18' and the 45' bridges.

Phase I of the project was completed in 2013 and included replacement of a 120' bridge structure and a railing. See page 64-65 for details.

This project will be funded by the Parks Levy P-AD-89.

Cost Estimate (Phases I and II): \$ 200,000





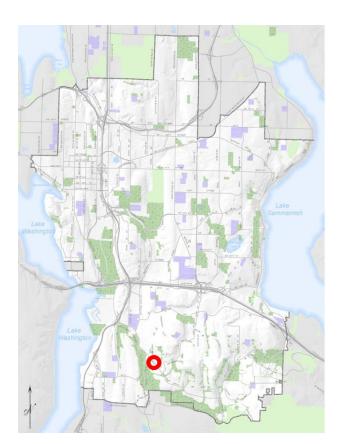
45' Bridge



18' Bridge

### **Coal Creek Forest Drive Trailhead**

Location 6



A trailhead and parking lot with new 0.75 mile trail connection into Coal Creek park will be constructed along Forest Drive to enhance user access to the park and trail system.

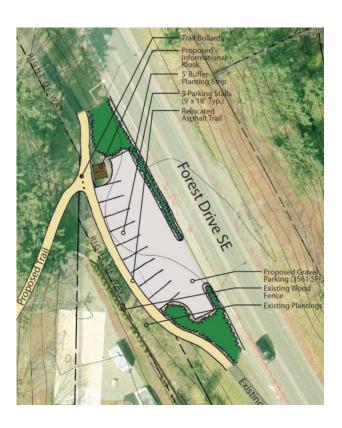
Cost Estimate: \$ 40,000



**Project Location** 



Forest Dr SE, looking southeast

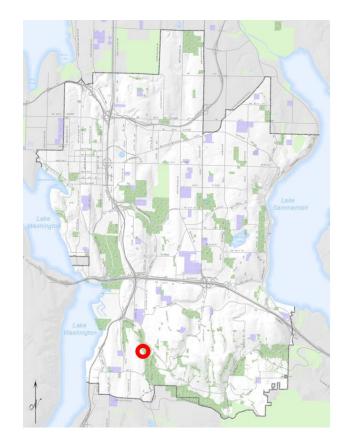




Forest Dr SE, looking northwest

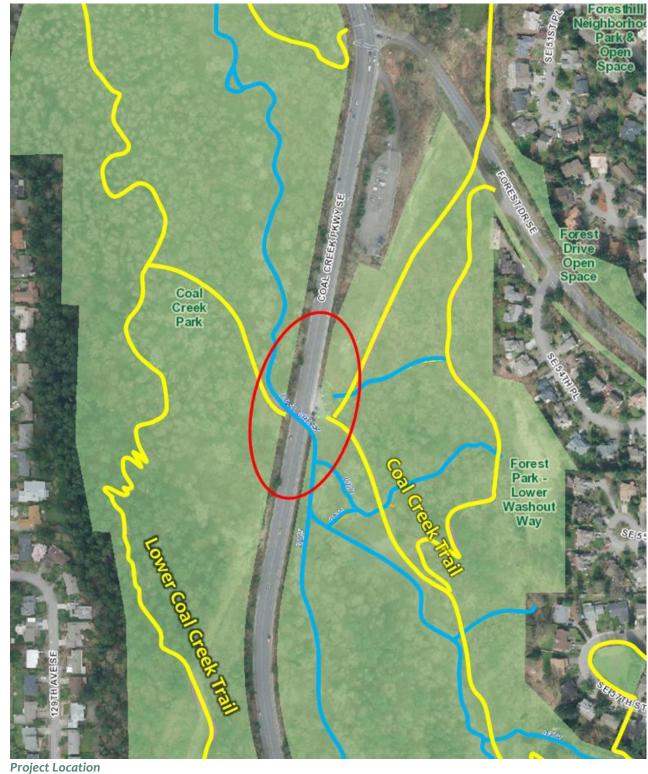
### **Coal Creek Parkway Pedestrian Underpass**

Location 7

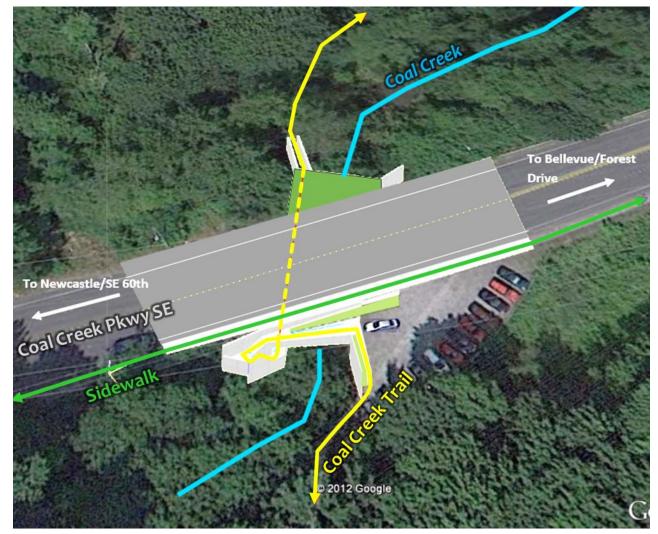


A pedestrian underpass under Coal Creek Parkway will be constructed in conjunction with the Bellevue Utilities Department Coal Creek Culvert Replacement project. The underpass will allow for safe pedestrian crossing of Coal Creek Parkway. After completion of the underpass, Parks will reestablish the connector trail to the main Coal Creek trail.

Coal Creek Parkway carries nearly 28,000 cars a day, is an important route for Bellevue and regional commuters and provides a corridor for a number of utilities. Ensuring it is a safe and reliable transportation route is a priority for the city. The culvert under the street near Southeast 60th Street -- essentially a nine-foot wide corrugated metal pipe that is a conduit for Coal Creek -- is deteriorating and at risk for failure during heavy rains. Over its lifespan, the culvert has been exposed to numerous heavy storms and has been corroded, scoured and undermined by high flows.









Deteriorated culvert upstream



Culvert downstream

Coal Creek Parkway Pedestrian Underpass Project Visualization

The project will include:

- 1. Pedestrian pathway underneath the parkway that connects to the Coal Creek Trail, which will improve pedestrian safety;
- 2. Creek restoration upstream, downstream and under the new bridge that will improve fish habitat; and
- 3. Relocation of above- and below-ground utilities.

The project will be constructed in two phases - the first phase, May through November 2013, and a second phase, mid-April 2014 through September 2014. The project is expected to be completed by the end of November 2014.

Primary funding for the Culvert Replacement comes from the City Utilities Department Capital Budget (CIP D-103); funding for the Pedestrian Underpass element comes from the Parks Levy Implementation Fund (P-AD-89).

Cost Estimate: \$ 6,404,000



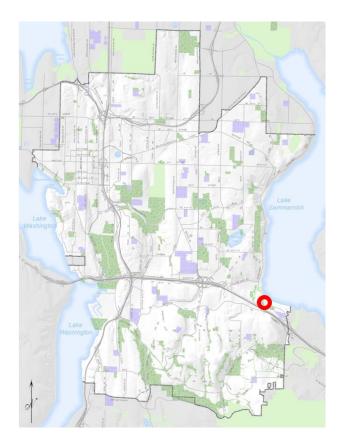
New bridge upstream Visualization



New bridge downstream Visualization

### Sunrise Park Trail – Phase II

Location 9



Multi-Use

Trail

920'

This project will improve an existing trail to create a wider, multi-use trail link through Sunrise Park, connecting phase one of the Bellevue Transportation Department West Lake Sammamish Parkway multi-use trail (described on pages 20-29) to the current Mountains to Sound Greenway route on the north side of I-90. The trail will also provide the most direct connection to the future planned Mountain to Sound Greenway trail, to be located on the south side of I-90.

Phase I of the project, Trailhead improvements at West Lake Sammamish Parkway was completed in 2013. (see pages 70-71)

This project will be funded by the Parks Levy P-AD-89.

Cost Estimate (Phases I and II): \$ 300,000



**Project Location** 

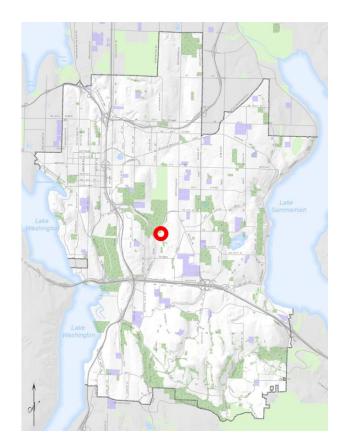


Surise Trail

Y

### Parkland Estates Richards Valley Trail

Location 10



This project will develop a component of the Richards Valley Trail connecting Skyridge Park to 134<sup>th</sup> Avenue SE and onto the Lake Hills Connector. The new fourfoot wide soft surface pedestrian trail will meander through the Parkland Estates Native Growth Protection Area and onto 134<sup>th</sup> Avenue SE, where the existing sidewalk system will carry users west to the Lake Hills Connector.

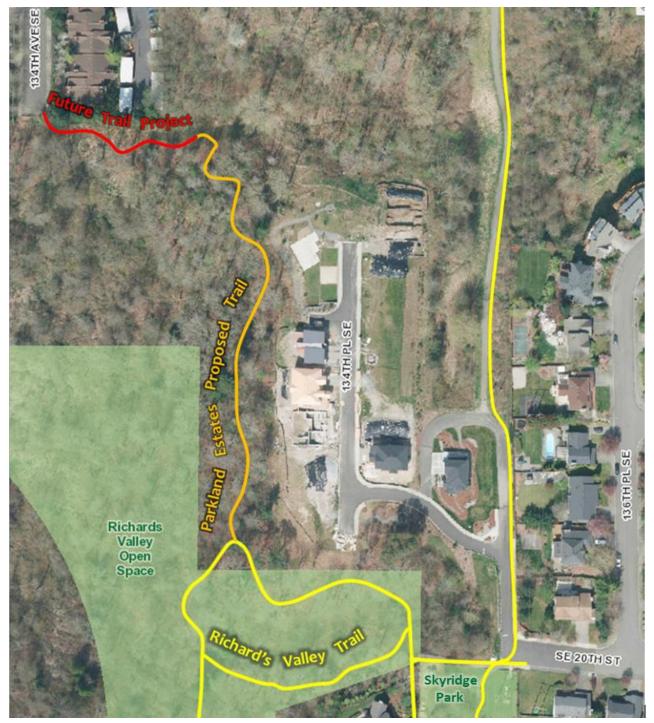
The project will be funded by the Parks Levy P-AD-89.

The last segment of the connection between Skyridge Park and 134<sup>th</sup> Avenue SE will be a future project. (*See aerial* photo on next page)

Cost Estimate: \$ 5,000



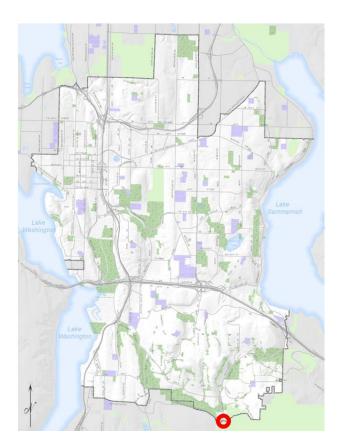
**Future Trail Location** 



Parkland Estates Richards Valley Trail Project Location

### **Coal Creek Red Town Trailhead**

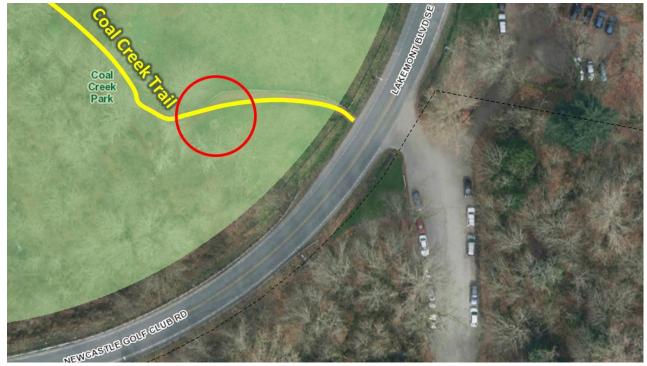
Location 11



A new Red Town trailhead will be installed including kiosk, seating, landscaping, and a series of 6 interpretive signs that guide users on a journey through the past to the turn of the century when Red Town was a bustling coal town.

This project will be funded by the Parks Levy P-AD-89.

Cost Estimate: (N/A; part of the Coal Creek Signage Plan)



**Project Location** 



Existing Coal Creek Red Town Trailhead



Proposed Coal Creek Red Town Trailhead

### **Coal Creek East Trailhead**

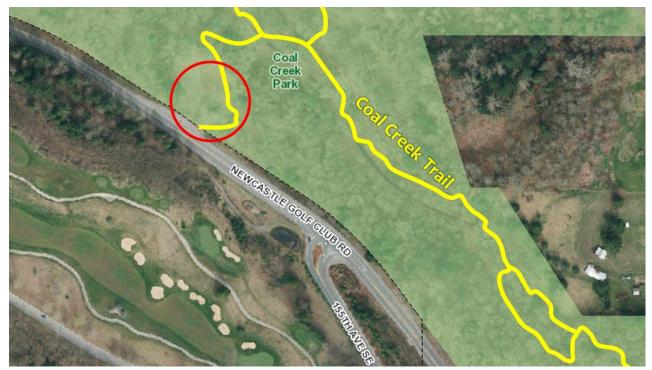
Location 12



The Coal Creek East Trailhead project will provide a new trailhead at the southeastern end of Coal Creek Park, along Newcastle Golf Club Road, approximately 430' northwest of 155<sup>th</sup> Avenue SE and Newcastle Golf Club Road intersection. This trailhead will provide access to the Coal Creek Park trail system. Plans include an informational kiosk, native plantings and limited parking for trail users.

The project would be funded through P-AD-89 Parks Levy – Trails and Natural Areas.

Cost Estimate: \$ 300,000



**Project Location** 



Coal Creek East Trailhead

**Education, Evaluation,** and Encouragement Programs



### Introduction

### Education, evaluation, and encouragement are three important strategies for making a community bicycle and pedestrian friendly. Project P-100 in the 2009 Pedestrian and Bicycle Transportation Plan directs staff to "[d]evelop an education program to better inform users of the pedestrian, trail, and bicycle system. The program should develop an effective share the road/share the trail concept for the broader public, and include updated system maps available from the City in a variety of forms. The program should also focus on implementing signage, wayfinding, and other mechanisms to help users navigate the pedestrian and bicycle system."

Although budget constraints have not allowed the city to pursue an education program at the level indicated in the Pedestrian and Bicycle Plan, a number of education, evaluation and encouragement activities were conducted in 2013.

### **Bicycle and Pedestrian Counts**



2013 Pedestrian and Bicycle Count Report



2013 Pedestrian and Bicycle Count Report Cover Page

Bellevue counts pedestrians and bicyclists each year to help track its progress toward the goal of improving bicycling and walking conditions in the city. The information also contributes to a larger effort in Washington State to improve decisions about where to put transportation funds and how to improve safety. Data from these counts are used to inform investments in bike lanes, sidewalks and educational programs statewide.

In 2013 City of Bellevue staff in collaboration with Cascade Bicycle Club and volunteers counted bicyclists and pedestrians at a total of 11 sites throughout the city on October 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup>, from 7:00-9:00am and 4:00-6:00pm. The City of Bellevue conducted video counts at five of those locations. This was the fifth annual count of its type, and the fourth to use video capture technology.







Sidewalk treatment at Northup Way and 160<sup>th</sup> Ave NE

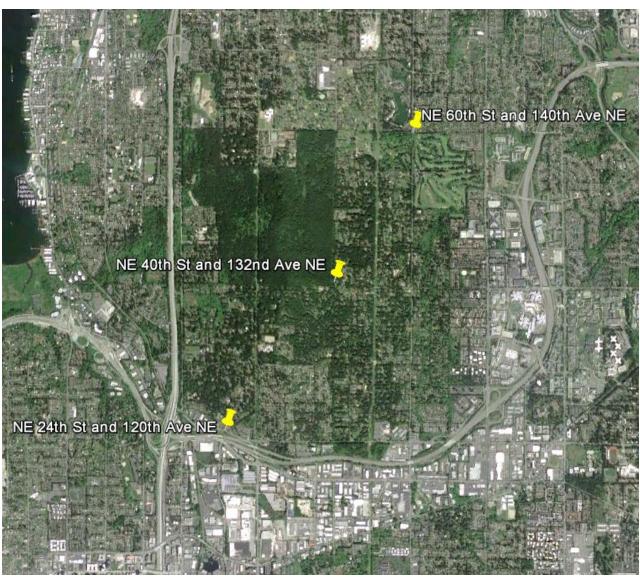
120

rthup Way and 160th Ave NE

Northup Way and 164th Av

The Northup Way Pedestrian Safety Improvements Project used special concrete treatments at 156<sup>th</sup> Avenue NE/Northup Way, 160th Ave NE/ Northup Way and 164<sup>th</sup> Ave NE/ Northup Way intersections to improve aesthetics of the place and provide a more enjoyable walking experience for pedestrians.

### **Design Elements - Bridle Trails Public Art**



**Bridle Trails Public Art Locations** 

In 2009 one of several projects Bridle Trails residents selected for their neighborhood through the Neighborhood Enhancement Program (NEP) was commissioning an equestrian-themed work of public art.

The project was then transferred to the city's Public Art Program. A selection panel including Bridle Trails residents and arts professionals was assembled.

From the four artists that applied, the panel selected artist Bruce Myers based on his past work, his sensitivity to place and his thoughtful, enthusiastic response to both the Bridle Trails neighborhood and the equestrian theme.

Residents, selection panelists and city staff worked together to choose three between the selected sites.



120<sup>th</sup> Ave NE and NE 24<sup>th</sup>St Name of Artwork: Homage/Double Horse



Triangle median – 132nd Ave NE and NE 40th St Name of Artwork: Homage/ Forest / Seed / Infinity



Trail entry north of Golf Course – 140<sup>th</sup> Ave NE near NE 60<sup>th</sup>St Name of Artwork: Homage/Braid

### NE 24<sup>th</sup> Street and 120<sup>th</sup> Avenue NE, northeast corner

This neighborhood Gateway is a visible location for traffic entering the neighborhood. A City capital program, Enhanced Right of Way and Urban Boulevards (ERUB) funded development and installation of a landscape design that complements the art.

### NE 40th Street and 132<sup>nd</sup> Avenue NE, by the path on the triangle median

Geographically, the site is roughly the center of the neighborhood, and a nearby gazebo is distinctive neighborhood feature. Because of traffic safety conciderations, only pedestrian-oriented work sited away from 132nd Ave NE was suitable for this location.

A series of cut boulders inscribed with pine seeds, spirals and other images were installed along the path inside the triangle median at 132nd Ave NE and NE 40th St.

### NE 60th Street and 140th Avenue NE

The location is a Gateway into the Bellevue portion of Bridle Trails, adjacent to the Bellevue Golf Course. Here, too, the ERUB program provided landscaping, mostly on the south side of the site up against the fence for the golf course.

### **Transportation Demand Management Program**

### **Downtown Bellevue On The Move**

### Summary

Bellevue's transportation system offers a range of travel options that provide people who live and work in the city with alternatives to the single-occupant vehicle. Strategies to balance the options for how people travel into, out of, and through the city are considered under the heading "transportation demand management" or TDM. A number of these strategies involve encouraging walking and biking.

Walking appears to be increasing as a commute mode in Bellevue. According to the U.S. Census American Community Survey three-year estimates for those who work within the City of Bellevue, walking has increased as a commute mode from 1.9% of commuters in 2005-2007 to 2.5% of commuters in 2008-2010. (Bicycle commute mode share is small and thus information for Bellevue is not available from the U.S. Census.)

### **Commute Trip Reduction**

Through the state <u>Commute Trip Reduction</u> (CTR) law, the city requires large employers to have programs in place for reduction of drive-alone commuting. As of 2013 reporting, the following subsidies and amenities were available at Bellevue CTR-affected worksites:

Bellevue CTR-Affected Worksites with Walk/Bike Subsidies/Amenities – as of September 2013

	Walk Subsidy	Bike Subsidy	Bike Racks	Lockers	Showers
Number of worksites	8	9	47	37	38
Number of employees at those worksites	4,899	5,762	34,269	28,287	30,850

(For 49 Bellevue worksites with 34,553 employees; data not available for four newly affected worksites with 905 employees)

### downtown BELLEVUE onthemove

A trip logging/incentive program called Downtown Bellevue On The Move allowed downtown workers and residents to earn rewards by logging trips online taken by modes other than driving alone. In 2013, among 672 downtown workers and residents logging trips, 21,125 walking trips and 11,542 biking trips were logged into the system (out of 291,133 total trips logged).

### **Choose Your Way Bellevue**



The city's <u>www.ChooseYourWayBellevue.org</u> website is a one-stop information resource for how to get around by modes other than driving alone, and includes walking and biking "howto" information.

### **Other Activities**

The city's TDM program also includes outreach to small employers, newsletters, events, and development of maps and other materials (such as the Downtown Pedestrian Guide and the Bike Amenities map referenced elsewhere in this section).

### FIND YOUR COMMUTING SOLUTION!

- Click here to:
- Plan transit, bicycle and walking trips
- Find carpool and vanpool partners
- Earn \$50 or more in prizes

### **Bicycle Commute Class**

### Bike for Work and Play Intro to two-wheeled transportation

Just in time for Bike Month – learn how to share the road with traffic, carry your stuff, and arrive in style for the day.

- Choosing and adjusting a bicycle
- Riding safely and comfortably
- Planning your bike route
- Outfitting yourself and your bike



### **Bike Month**



In partnership with the Cascade Bicycle Club, each spring the city offers an Introduction to Bike Commuting class for prospective bike commuters.

The free one-hour introductory class, held on Thursday, April 23, 2013, at City Hall, was taught by a certified Cascade Bicycle Club instructor. The class covered:

- Choosing and adjusting a bicycle
- The rules of the road
- Riding safely and comfortably
- Planning your bike route
- Clothing, helmets, and gear
- Basic bike maintenance

Cascade

### **Bicycle Appreciation Day**

The Bicycle Appreciation Day was on May 10, 2013. Throughout the day, Choose Your Way Bellevue staff gave away free coffee cards and vouchers for commuter products to randomly selected cyclists spotted in downtown Bellevue.

### **Bike to Work Day**



### WANT TO RIDE WITH ME?



Bike to Work Day Station at Bellevue Transit Center

May is promoted as National Bike Month. The Third Week in May is Bike To Work Week; and the third Friday of May is Bike To Work Day.

National Bike Month is an opportunity to celebrate the unique power of the bicycle and the many reasons people ride - bike to work or school; to save money or time; to preserve their health or the environment; to explore the community or get to destination.

Activities in Bellevue supporting Bike Month included Bike Appreciation Day and Bike to Work Day. Bike-to-Work Day is an annual event held on the third Friday of May across the United States and Canada that promotes the bicycle as an option for commuting to work.

There were two bike commute stations in Bellevue for the regional Bike to Work Day event on Friday, May 17<sup>th</sup> 2013. At each station volunteers handed out treats and information to bicycle commuters, helping to encourage bicycling as a transportation mode.

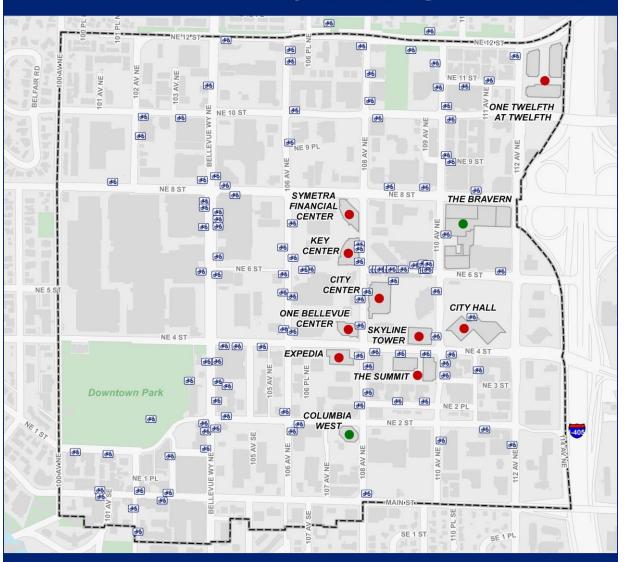
One station was on the east end of the I-90 Bridge at Enatai. Sponsors were Cycle the Wave and the Mountlake Bicycle Shop. Officially counted were 423 cyclists between 6 am and 9 am, although some passed by before or after this time period.

Another Bike to Work Day Commuter Station was held at the Bellevue Transit Center. It was sponsored by the City's Choose Your Way Bellevue program and staffed by TransManage. Bicycle repair assistance was provided by Gregg's bike shop representatives. In spite of the rainy day, the location counted 164 riders during morning peak hour between 6 am and 9 am.

### **Downtown Bellevue Bicycle Parking and Amenities Map**

In late 2013, the City released the Downtown Bellevue Bicycle Parking and Amenities interactive map, available at, http://chooseyourwaybellevue.com/. Developed in collaboration with the Bellevue Downtown Association/TransManage and King County Metro, the map is intended to help residents, workers and visitors to find bicycle parking and amenities in Downtown Bellevue.

### **Downtown Bellevue Bicycle Parking and Amenities**



### Legend

- Garage bike parking-publicly accessible
- Garage bike parking-tenants only
- Outdoor bike racks-publicly accessible
- City Parks
- ---- Downtown Boundary





If your building is not shown here, contact your property manager for bicycle amenities information.

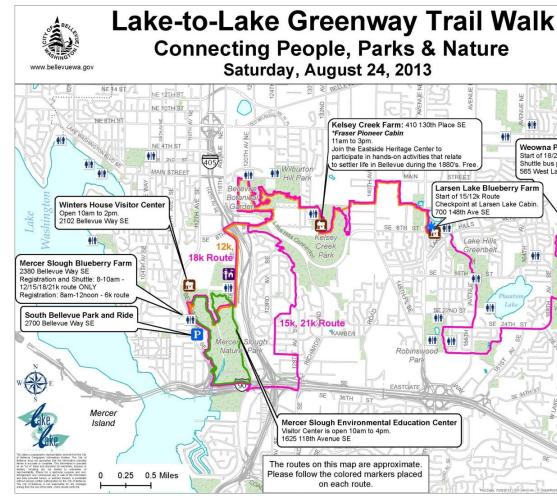
Property Managers: If your building is not represented and you would like it to be, or if there are changes you wish to make to the information identified here please call 425-453-0644

Map updated March 2014





### The Lake to Lake Greenway Trail Walk



Map of 2013 Lake-to-Lake Walk

Bellevue's annual Lake to Lake Walk was held on Saturday, August 24, 2013. The event was sponsored by Bellevue Parks & Community Services, the American Volkssport Association and Northwest Striders.

The Lake to Lake Greenway Trail Walk is a 15K walk from Lake Sammamish to Lake Washington, along the Lake to Lake Greenway Trail through Bellevue. Shuttle buses took participants from the Mercer Slough Blueberry Farm to Weowna Park. From there, participants walked back to the Blueberry Farm along the Lake to Lake Trail. 10K and 5K routes were also available.

Highlights included open space, forests, wetlands, gardens, historic buildings, farms and neighborhoods. Park sites along the trail included Weowna Park, the Phantom Lake Loop, the Lake Hills Greenbelt, Kelsey Creek Farm, Wilburton Hill and Mercer Slough Nature Park.

### Kelsey Creek Farm: 410 130th Place SE \*Fraser Pioneer Cabin 11am to 3pm. Weowna Park, lower trailhead Join the Eastside Heritage Center to Start of 18/21k Route Shuttle bus parking only. 565 West Lake Sammamish Parkway SE o settler life in Bellevue during the 1880's. Free. Larsen Lake Blueberry Far Start of 15/12k Route heckpoint at Larsen Lake Cabi 00 148th Ave SE **\$|\$** \$|\$ 15k, 18k, 21k Route 12k Route ~ 6k Route ~ Check Point Restrooms Winters House/ Cabin Mercer Slough Blueberry Farm Mercer Slough Environmental Education Cent Park and Ride P Boat Launch Education Center Parking/Drop-off Shuttle Bus

### Lake to Lake Bike Ride



Lake-to-Lake Bike Ride Brochure

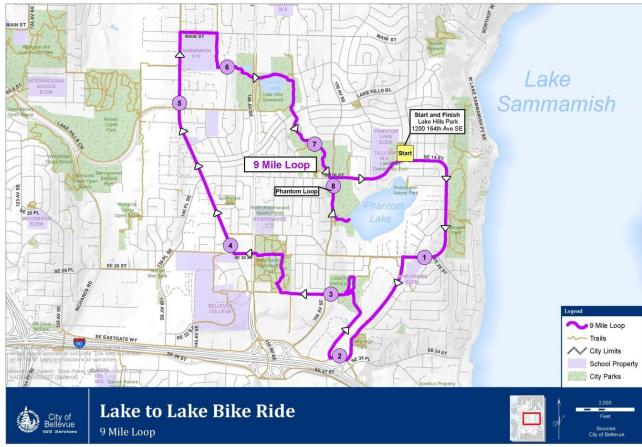
The Lake to Lake Bike Ride is an annual noncompetitive community bike ride event for all levels and abilities, organized by the City.

The Second Annual Lake to Lake Bike Ride was held on Saturday, June 15, 2013.

Riders could choose between two different routes: a mostly flat 9-mile Greenbelt Loop including Robinswood Park, Weowna Park and the Lake Hills Greenbelt trails, and the more challenging 22-mile Lake to Lake Loop also exploring Kelsey Creek Park, Wilburton Hill Park, West Bellevue, and the eastern edges of Lake Washington. Both routes are approximately 80 percent paved roads and 20 percent off-road gravel.

For a second year Chaplin's Bellevue Subaru was the main sponsor. The event partner was Cycle the Wave. Other event sponsors were Escape Outdoors, Skout Trail nutrition bars, John Duggan Law, Whole Foods, Honest Tea, Crunch Fitness, Sports Authority, and Optimal Health Chiropractic. Event supporters include Gregg's Cycle, Starbucks, Stone Gardens, Running Elements, Top Pot Doughnuts, Half Pops, Pace Sportswear and SOS socks.

The event featured prize raffles, freebies, pre- and post-event refreshments, and live music. All registered participants received a custom-designed bicycle hat and gifts from local sponsors.



Map of the 2013 Lake-to-Lake Bike Ride 9 Mile Loop



Map of the 2013 Lake-to-Lake Bike Ride 22 Mile Loop

### Sixth Annual Cycle the WAVE - Bike Ride for a Great Cause



Cycle the WAVE is an all-women, noncompetitive all-women's bicycle ride through Bellevue and adjacent cities to make a difference in the community by supporting domestic violence programs.

The Sixth Annual Cycle the Wave bike Ride was held on Sunday, September 15, 2013.

The ride began and ended at Issaquah High School. Cyclist could choose between 15, 23, 42 and 59-mile routes. For the first time, Bike Spin Classes were offered at the event.

This event was co-sponsored by Bellevue Parks & Community Services' Lake-to-Lake Bike Ride. All proceeds fund domestic violence prevention programs.

### Walk to School Day



Walk to School Day events raise awareness of the need for safe walking routes to school, and highlight issues such as increasing physical activity among children, pedestrian safety, traffic congestion and concern for the environment.

Bellevue Elementary Schools joined schools from around the world on Wednesday, October 9, 2013 to celebrate International Walk to School Day.

Students from Cherry Crest, Newport Heights, Sherwood Forest, Somerset and Spiritridge elementary schools walked to school Wednesday with parents and teachers. The City Council issued a proclamation recognizing International Walk to School Day in 2013.

School and PTA volunteers, with assistance from city staff, organized the event. Parents and students walked a prescribed route to school and pick up additional children as they go. Pedbee, the city's traffic safety mascot, handed out toys and traffic safety activity workbooks.

### **TRACKS Outdoor Initiative**

**TRACKS** is a Parks & Community Services initiative promoting outdoor adventure, youth leadership and environmental stewardship. TRACKS' mission is to encourage outdoor opportunities for all ages, abilities and income levels, opportunities that develop life skills and knowledge for a healthy community. TRACKS stands for Teaching, Recreation, Adventure, Competency, Knowledge, and Stewardship.



High Adventure Summer Camp Participants



### **TRACKS Programs**

The Wilderness Wednesday is an organized trail hiking for kids 11 to 14 on Wednesday afternoons.

High Adventure Summer Camps are fewday to week-long camps for kids 12 to 17 that teach essential outdoor skills such as high ropes course, riding mountain bike trails, climbing, hiking and spending a night backpacking.

### Appendix

### Table 1: All New Pedestrian Facility Construction

### All New Pedestrian Facility Construction (Linear Feet)

	Year	5' Wide Sidewalk	6' Wide Sidewalk	8' Wide Sidewalk	12' Wide Sidewalk	5'-12' Wide Sidewalk	2-8' Wide Pedestrian Trail	10-14' Wide Multi-Use Trail	Pedestrian Facilities Total
	2009	1,567	6,032			7,598		312	7,910
a	2010	1,007	7,052	2,641	217	10,917			10,917
nnual	2011	918	1,184		215	2,317	2,808	2,292	7,417
Ā	2012	464	4,132	7,619	466	12,680	304	1,482	14,467
	2013	1,500	500	760		2,760	900	5,905	9,565
a	2009	1,567	6,032			7,598		312	7,910
ative	2010	2,574	13,084	2,641	217	18,515		312	18,827
Inla	2011	3,491	14,268	2,641	432	20,833	2,808	2,604	26,245
Cumula	2012	3,955	18,400	10,260	897	33,513	3,112	4,087	40,712
	2013	5,455	18,900	11,020	897	36,273	4,012	9,992	50,277

### All New Pedestrian Facility Construction (Miles)

	Year	5' Wide Sidewalk	6' Wide Sidewalk	8' Wide Sidewalk	12' Wide Sidewalk	5'-12' Wide Sidewalk	2-8' Wide Pedestrian Trail	10-14' Wide Multi-Use Trail	Pedestrian Facilities Total
	2009	0.30	1.14			1.44		0.06	1.50
a	2010	0.19	1.34	0.50	0.04	2.07			2.07
nnual	2011	0.17	0.22		0.04	0.44	0.53	0.43	1.40
Ā	2012	0.09	0.78	1.44	0.09	2.40	0.06	0.28	2.74
	2013	0.28	0.09	0.14		0.52	0.17	1.12	1.81
۵	2009	0.30	1.14			1.44		0.06	1.50
Itiv	2010	0.49	2.48	0.50	0.04	3.51		0.06	3.57
Iula	2011	0.66	2.70	0.50	0.08	3.95	0.53	0.49	4.97
Cumulativ	2012	0.75	3.48	1.94	0.17	6.35	0.59	0.77	7.71
	2013	1.03	3.58	2.09	0.17	6.87	0.76	1.89	9.52

### Table 2: New Pedestrian Facility Construction toward the 2009 Ped-Bike Plan

New	/ Pedestrian F	acility Construct	ion toward the <b>:</b>	2009 Ped-
	Year	5' - 12' Wide Sidewalk	2' - 8' Wide Pedestrian Trail	10' - 14 Multi-U
	2009	6,945		
a	2010	10,733	240	
Annual	2011	1,728	1,863	
Ā	2012	6,359	304	
	2013	1,020	900	
a	2009	6,945		
tiv	2010	17,678	240	
nla	2011	19,407	2,104	
Cumulative	2012	25,765	2,408	
	2013	26,785	3,308	

### New Pedestrian Facility Construction toward the 2009 Ped-Bike Plan (Miles)

	Year	5' - 12' Wide Sidewalk	2' - 8' Wide Pedestrian Trail	10' - 14' Wide Multi-Use Trail	Pedestrian Facilities Total
	2009	1.32		0.06	1.37
<u>a</u>	2010	2.03	0.05		2.08
Annual	2011	0.33	0.35	0.43	1.11
Ā	2012	1.20	0.06	0.28	1.54
	2013	0.19	0.17	1.12	1.48
a	2009	1.32		0.06	1.37
tiv	2010	3.35	0.05	0.06	3.45
Jula	2011	3.68	0.40	0.49	4.57
Cumulative	2012	4.88	0.46	0.77	6.11
	2013	5.07	0.63	1.89	7.59

### -Bike Plan (Linear Feet)

Wide	Pedestrian
se Trail	Facilities
	Total
312	7,257
	10,974
2,292	5,883
1,482	8,145
5,905	7,825
312	7,257
312	18,231
2,604	24,114
4,087	32,260
9,992	40,085

### Table 3: New Arterial Sidewalk Construction

### Table 4: New Bicycle Facilities Construction

New	New Bicycle Facilities toward the 2009 Ped-Bike Plan (Linear Feet)											
	Year	Type A Off- Street Path	Type B Bike Lane	Type C Bike Shoulder	Type D Shared Shoulder	Type E Wide Outside Lane	Type F Shared Wide Outside Lane	Type G Sharrow	Bicycle Facility Total			
	2009	312	2,593	866	3,264				7,035			
le	2010		22,214	4,212	146	144		6,473	33,189			
Annual	2011	2,292		1,865	208				4,365			
A	2012	1,482	5,637	2,995		957			11,072			
	2013	5,905	10,250	200	5,905				22,260			
a	2009	312	2,593	866	3,264				7,035			
Itiv	2010	312	24,808	5,077	3,410	144		6,473	40,224			
Cumulative	2011	2,604	24,808	6,942	3,618	144		6,473	44,589			
Cun	2012	4,086	30,445	9,937	3,618	1,102		6,473	55,661			
	2013	9,991	40,695	10,137	9,523	1,102		6,473	77,921			

### New Bicycle Facilities toward the 2009 Ped-Bike Plan (Miles)

INCOV	New Bicycle Facilities toward the 2009 Ped-Bike Flait (Miles)											
	Year	Type A Off- Street Path	Type B Bike Lane	Type C Bike Shoulder	Type D Shared Shoulder	Type E Wide Outside Lane	Type F Shared Wide Outside Lane	Type G Sharrow	Bicycle Facility Total			
	2009	0.06	0.49	0.16	0.62				1.33			
a	2010		4.21	0.80	0.03	0.03		1.23	6.29			
Annual	2011	0.43		0.35	0.04				0.83			
Ā	2012	0.28	1.07	0.57		0.18			2.10			
	2013	1.12	1.94	0.04	1.12				4.22			
o	2009	0.06	0.49	0.16	0.62				1.33			
tiv	2010	0.06	4.70	0.96	0.65	0.03		1.23	7.62			
Cumulative	2011	0.49	4.70	1.31	0.69	0.03		1.23	8.44			
L I	2012	0.77	5.77	1.88	0.69	0.21		1.23	10.54			
	2013	1.89	7.71	1.92	1.80	0.21		1.23	14.76			

Arteria	al Sidewalk C	onstruction (	(Linear Feet)		
Year	Ped-Bike Plan Goal	Target Pace	New Construction Annual	New Construction Cumulative	Gap
2009		0	5,102	5,102	
2010		13,450	6,453	11,555	1,895
2011		26,900	1,775	13,330	13,570
2012		40,350	6,915	20,245	20,105
2013		53,800	1,260	21,505	32,295
2014		67,250			
2015		80,700			
2016		94,150			
2017		107,600			
2018		121,050			
2019	134,500				

### Arterial Sidewalk Construction (Miles)

Year	Ped-Bike Plan Goal	Target Pace	New Construction Annual	New Construction Cumulative	Gap
2009			0.95	0.95	
2010		2.50	1.20	2.15	0.35
2011		5.00	0.33	2.48	2.52
2012		7.50	1.31	3.79	3.71
2013		10.00	0.40	4.19	5.81
2014		12.50			
2015		15.00			
2016		17.50			
2017		20.00			
2018		22.50			
2019	25.00				

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### Table 5: Bicycle Corridors Completion Status

### Bicycle Corridors Completion Status (Linear Feet) 2009 1,800 2010 2,919 3,537 4,785 2011 2,247 2012 2,818 1,482 2013 5,905 Prior 11,092 3,876 12,195 12,203 17,967 8,739 22,500 3,183 17,543 19,349 2009 2009 11,092 3,876 13,995 12,203 17,967 8,739 22,500 3,183 17,543 19,349 2010 11,092 3,876 16,914 12,203 21,504 8,739 27,285 3,183 17,543 19,349 2011 11,092 3,876 16,914 12,203 21,504 10,986 27,285 3,183 17,543 19,349 5 2012 11,092 5,358 16,914 12,203 21,504 10,986 27,285 3,183 20,362 19,349 2013 11,092 5,358 16,914 12,203 21,504 10,986 27,285 3,183 20,362 19,349 **5,905** Total 11,032 13,535 21,802 16,048 9,215 12,491 36,282 16,965 12,137 26,125 17,471 44.8% 49.9% 71.6% 56.3% 56.8% 45.6% 31.4% 91.9% 45.5% 38.5% **77.4**% 9,215 12,491 36,282 16,965 12,137 **20,220** 11,032 13,535 21,802 16,048 17,471

### Bicycle Corridors Completion Status (Miles)

	Year		East	-West Cor	ridors		North-South Corridors					
		EW-1	EW-2	EW-3	EW-4	EW-5	NS-1	NS-2	NS-3	NS-4	NS-5	NS-6
	2009			0.34								
٦	2010			0.55		0.67		0.91				
Annual	2011						0.43					
Ā	2012		0.28							0.53		
	2013											1.12
	Prior 2009	2.10	0.73	2.31	2.31	3.40	1.66	4.26	0.60	3.32	3.66	
Cumulative	2009	2.10	0.73	2.65	2.31	3.40	1.66	4.26	0.60	3.32	3.66	
ula	2010	2.10	0.73	3.20	2.31	4.07	1.66	5.17	0.60	3.32	3.66	
E.	2011	2.10	0.73	3.20	2.31	4.07	2.08	5.17	0.60	3.32	3.66	
	2012	2.10	1.01	3.20	2.31	4.07	2.08	5.17	0.60	3.86	3.66	
	2013	2.10	1.01	3.20	2.31	4.07	2.08	5.17	0.60	3.86	3.66	1.12
Total		4.19	3.58	7.33	5.35	7.38	3.83	7.53	7.47	7.07	5.96	4.95
Remaining		2.09	2.56	4.13	3.04	3.31	1.75	2.37	6.87	3.21	2.30	3.83
Rema		49.9%	79.5%	56.3%	56.8%	44.8%	45.6%	31.4%	91.9%	45.2%	38.5%	77.4%

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Report – Appendix