



MEMORANDUM

DATE: July 3, 2012

TO: Transportation Commission

FROM: Kristi Oosterveen, Program Administrator, 425-452-4496

SUBJECT: Neighborhood Sidewalk Program

Purpose

The primary intention of the July 12th Study Session is to inform and discuss with you the neighborhood sidewalk project identification and prioritization process. Staff is also seeking input regarding the development of a public involvement process plan. Ultimately, we are working toward a new Transportation Commission recommendation to the City Council on neighborhood sidewalk priorities for implementation.

Background

In 2007, a Neighborhood Sidewalk Program was established by funding three projects from an initial list of 29 frequently requested neighborhood sidewalk locations. A neighborhood sidewalk is defined as pedestrian facilities connecting neighborhood residents to neighborhood destinations including housing, parks, schools, shopping and activity centers, employment and the transit and school bus systems. Staff worked to identify and prioritize a citywide list of sidewalk projects, each with a history of support by neighborhood interests. Each project was also previously determined to be too large or expensive (without segmentation) to be included as a proposed project through the Neighborhood Enhancement Program (NEP) and/or the Pedestrian Access Improvement Program (PW-W/B-56). The Transportation Commission also worked with staff to establish a set of policy-based prioritization criteria, which was used to create a list of recommendations for City Council consideration. The program received an initial allocation of \$3,000,000, which funded sidewalk projects at SE 26th Street - SE 24th Street to West Lake Sammamish Parkway, Somerset Avenue SE - SE Somerset Boulevard to 136th Place SE and 128th Avenue SE - SE 25th to SE 32nd Streets.

Neighborhood Sidewalk Needs: Identification and Prioritization

The current 2011-2017 Capital Investment Program (CIP) includes the Neighborhood Sidewalk Program (PW-W/B-76) with a funding allocation of \$1,553,000. This identification and prioritization process will help determine the project locations and improvements to recommend to the City Council for implementation. Also, included in the 2013-2014 Budget One update, is a proposal to continue the funding of this program. The proposal will fund the pre-design, design and construction of sidewalk projects in neighborhoods that complete pedestrian corridors throughout the City.

An interdepartmental staff team recently conducted an exercise to review the remaining 26 projects on the list, identify new locations and prioritize a citywide list of sidewalk projects, each

with a history of support by neighborhood interests (Attachment 1). The team used an updated version of the Commission approved set of neighborhood focused project ranking criteria to initially prioritize the list. The walkway/bikeway project criteria used in the 2013-2024 TFP update process formed the starting point. The TFP criteria were then modified to better reflect the neighborhood sidewalk focus of the current exercise. For instance, the criteria weighting for accidents and vehicular volumes was reduced to reflect their typically lower incidence on local streets. Conversely, the criteria weight and breakdown of “destination land uses” was increased to better reflect the potential for a neighborhood’s use of a new sidewalk. The criteria also recognizes projects included in the current citywide Ped/Bike Plan. Balancing factors were updated to reflect project elements that are typically taken under consideration when designing neighborhood projects and to allow for the possibility of partnering with other programs for additional funding. The draft neighborhood sidewalk ranking criteria used in this exercise are attached for your information (See Attachment 2). Also attached is a map of 37 neighborhood sidewalk projects, referenced to the project list (See Attachment 3).

Next Steps

In late summer or early fall, staff will return to finalize the Commission’s prioritized list. An exercise will then be conducted to refine the scope and determine a reliable cost estimate for the top ranked projects.

If you have questions or need additional information prior to the meeting, please contact Kristi Oosterveen, 425-452-4496 (koosterveen@bellevuewa.gov).

Attachments

1. Preliminary Neighborhood Sidewalk Priorities
2. Draft Neighborhood Sidewalk Ranking Criteria
3. Preliminary Neighborhood Sidewalk Project Map
4. Current 2011-2017 CIP page, Neighborhood Sidewalk Program (PW-W/B-76)

Neighborhood Sidewalk Project List Preliminary Scoring

Map #	Project Name/Location	Project Description (Existing Facilities)	Ped-Bike Plan Max. 15 pts	Volume Max. 10 pts	Linkage Max. 10 pts	Housing Density Max. 10 pts	Destinations - within a 1/2 mile walking distance				Balancing Factors					Total Points Max. 100 pts	COMMENTS
							Schools Max. 10 pts	Parks Max. 10 pts	Gathering Places Max. 5 pts	Transit Max. 5 pts	Accessible Alt Facility minus Max. 10 pts	Traffic Calming Max. 5 pts	Crosswalk Impr. Max. 5 pts	Accidents Max. 10 pts	Future Overlay Max. 5 pts		
WD-1	123 rd Avenue SE - SE 20 th to SE 26 th Streets	Construct curb, gutter and 5' sidewalk, place curb 14' from center of the roadway on the east side of the street. Parking bays where feasible. Wrap sidewalk around corner on NE 20th to connect to school.	15	2	5	2	10	10	5	2	0	5	5	0	0	61	
WB-1	SE 16th Street - 104th Avenue SE to Bellevue Way	Construct curb, gutter and 6' sidewalk on one side, the side to be determined in the initial design process which will include community outreach/involvement facilitation.	15	2	10	2	0	10	0	5	0	5	5	5	0	59	
WB-6	SE 6th Street - 100th Avenue SE to Bellevue Way SE	Construct curb, gutter and a five foot sidewalk on the north side of SE 6th Street where not complete	15	0	10	10	7	5	0	5	0	5	0	0	0	57	Overlay program may be willing to put \$ in on this job-TB.
WT-4	128th Avenue NE/SE - NE 2nd Street to SE 7th Place	Construct curb, gutter and 6' sidewalk, where missing, on the west side of the street (excluding park frontage)	15	2	5	2	10	10	0	2	0	5	5	0	0	56	
S/ELH-1	158th Place SE - Main Street to SE 6th Street	Construct curb, gutter and 6' sidewalk on east side of the street.	15	0	10	2	10	5	5	2	0	5	0	0	0	54	
WLH-1	Lake Hills Boulevard - 148th Avenue SE west to 143rd Avenue SE	Construct new curb & gutter, 6' sidewalk and planter strip on north side of the street from 148th Avenue SE west to 143rd Avenue SE consistent with new section to the east. Remove remaining European White Birch trees in poor health and reconstruct fence as necessary. (Existing curb, gutter and asphalt sidewalk on both sides)	15	2	10	5	10	10	5	2	-5	0	0	0	0	54	
NW-1	100th Avenue NE - NE 14th to NE 24th Streets	Construct curb, gutter and 6' sidewalk with planter strip on the east side of the street. (Existing curb, gutter and sidewalk on west side)	15	5	10	2	10	0	5	2	-10	5	5	5	0	54	
WB-5	105th Avenue SE - SE Cliff Place to Wolverine Way	Construct curb, gutter and five foot sidewalk on the east side of 105th Avenue SE where not complete	15	2	5	5	7	10	5	0	0	5	0	0	0	54	
WB-2	107th Avenue SE - Bellevue Way to SE 20th Street	Construct curb, gutter and 5' sidewalk on the west side of the street.	15	0	10	2	10	0	5	5	0	0	5	0	0	52	
NP-1	116th Avenue SE - SE 61st Pl to Newcastle Way	Construct curb, gutter and 6' sidewalk on the east side of the street where missing. Curb 14' from center of roadway.	15	2	5	2	10	10	0	2	0	5	0	0	0	51	
E/CM-4	Newport Way from 150th Avenue SE to 152nd Avenue SE	Construct curb, gutter and six foot sidewalk on the south side of Newport Way from 150th Avenue SE to 152nd Avenue SE. Completes missing link of sidewalk in front of Eastgate Elementary School.	15	10	2	2	10	10	5	2	-10	0	5	0	0	51	Listed in King County Transportation Needs Report 2012
NE-2	173rd Avenue NE - Northup Way to City limits	Construct curb, gutter and 6' sidewalk on east side where missing; accommodate future bike lane.	15	0	2	2	10	10	0	2	0	5	5	0	0	51	Lots of kids use this street to walk to bus stops that take them to school.
NW-3	108th Avenue NE - NE 19th Place to NE 24th Street	Construct curb, gutter and 6' sidewalk on the east side of the street.	15	2	10	2	0	10	0	0	0	5	5	0	0	49	No cut street
WLH-2	SE 16th Street - 148th Avenue SE to 154th Avenue SE	Construct new curb, gutter and 6' sidewalk on north side; accommodate bike lane. (Existing asphalt walkway behind extruded curb)	15	5	10	2	0	5	5	2	-5	5	0	5	0	49	New power poles being installed by PSE in 2013; Preliminary design complete.
NE-1	Northup Way - 168th Avenue NE to NE 10th Street	Construct curb, gutter and 6' sidewalk on the north side of the street. (Existing asphalt walkway or curb, gutter and sidewalk on south side)	15	5	5	2	0	10	5	2	-5	0	0	5	5	49	Overlay planned for 2013
WT-5	SE 7th Place - Lake Hills Connector to cul-de-sacs	Construct curb, gutter and 6' sidewalk on one side, the side to be determined in the initial design process which will include community outreach/involvement facilitation.	15	2	10	2	7	5	0	2	-5	5	5	0	0	48	No cut street; #O-128-S in the Ped/Bike Plan also notes a 10-14' path on the south side
WB-7	SE 30th Street - 105th Avenue SE to 106th Avenue SE	Construct curb, gutter and 5' sidewalk on the north side of the street. (Connect to Beaux Arts sidewalk)	15	2	2	2	10	10	0	2	0	5	0	0	0	48	
NP-2	123rd Avenue SE - SE 60th Street to SE 64th Place	Construct curb, gutter and 6' sidewalk on west side where missing between SE 60th Street and SE 64th Place; sign bike route.	15	2	5	2	0	10	5	2	0	5	0	0	0	46	No cut street
WT-1	132nd Avenue NE - NE 8th Street to Bel-Red Road	Construct curb, gutter and 6' sidewalk on one side, the side to be determined in the initial design process which will include community outreach/involvement facilitation.	15	2	10	2	0	5	0	5	0	5	0	0	0	44	
FT-1	130th Avenue SE - SE 46th Street to SE 47th Place	Construct curb, gutter and 6' sidewalk, where missing, on the east side of the street.	15	2	10	2	10	0	0	0	0	5	0	0	0	44	
WB-4	112th Avenue SE - SE 30th to SE 31st Street	Construct curb, gutter and 6' sidewalk on the west side of the street.	15	2	10	2	0	5	0	5	0	5	0	0	0	44	
WT-2	NE 2nd Street - 124th to 128th Avenues NE	Construct curb, gutter and 5' sidewalk on the south side of the street.	15	2	2	2	0	10	0	2	0	5	5	0	0	43	
E/CM-1	150th/151st Avenues SE - SE 46th Way to SE 48th Drive	Construct curb, gutter and 6' sidewalk on the east side of the street.	15	2	10	2	0	5	0	2	0	0	0	0	5	41	Overlay planned for 2014
WB-3	106th Avenue SE - SE 30th Street to SE 34th Street	Construct curb, gutter and 5' sidewalk on the east side of the street.	15	2	5	2	0	10	0	2	0	5	0	0	0	41	No cut street
NW-2	NE 24th Street - Bellevue Way to 108th Avenue NE	Construct curb, gutter and 6' sidewalk on the south side of the street. (Existing separated asphalt walkway on north side)	15	2	10	2	0	10	0	2	-5	5	0	0	0	41	
E/CM-2	150th/151st Avenues SE from SE 46th Street to SE 49th Street (Tamara Hills Annexation)	Construct curb, gutter and a six foot sidewalk on the west side from 150th Avenue SE from SE 46th Street to SE 49th Street	15	2	10	2	0	5	0	2	0	0	0	0	5	41	Overlay planned for 2014
BT-1	NE 40th Street - 140th Avenue NE to 14500 block	Construct curb, gutter and 6' sidewalk on north side of NE 40th Street from 140th Avenue NE to east of the 14500 block. Wide curb lanes. Planter strip where feasible.	15	5	5	2	0	0	5	2	0	0	5	0	0	39	
NW-4	NE 18th Street from 98th to 100th Avenue NE	Construct curb, gutter and a five foot wide sidewalk on the north side of NE 18th Street from 98th to 100th Avenues NE	5	0	10	2	10	0	0	2	0	5	5	0	0	39	

Neighborhood Sidewalk Project List Preliminary Scoring

Map #	Project Name/Location	Project Description (Existing Facilities)	Ped-Bike Plan Max. 15 pts	Volume Max. 10 pts	Linkage Max. 10 pts	Housing Density Max. 10 pts	Schools Max. 10 pts	Parks Max. 10 pts	Gathering Places Max. 5 pts	Transit Max. 5 pts	Accessible Alt Facility minus Max. 10 pts	Traffic Calming Max. 5 pts	Crosswalk Impr. Max. 5 pts	Accidents Max. 10 pts	Future Overlay Max. 5 pts	Total Points Max. 100 pts	COMMENTS
WT-3	118th Avenue SE/Main Street (Botanical Garden frontage)	Construct curb, gutter and 6' sidewalk on east side of the street. (Existing curb, gutter and separated sidewalk on west side)	15	2	10	10	0	10	0	2	-10	0	0	0	0	39	No cut street
NP-4	119th Avenue SE from Newport Heights Elementary to SE 56th St	Construct curb, gutter and a six foot sidewalk on the west side from the Newport Height Elementary driveway to SE 56th Street	0	5	10	5	10	0	5	2	-10	5	5	0	0	37	
SO-2	148th Avenue SE - SE 44th Street to SE 46th Street	Construct curb, gutter and 6' sidewalk, 14' (15' uphill) travel lane on the west side of street. Connect to existing sidewalk north of SE 44th St (within King county) to existing sidewalk south of SE 46th St.	15	2	5	2	0	5	0	2	0	0	5	0	0	36	No cut street
BT-2	140th Avenue NE - NE 24th to NE 40th Streets	Install separated 6' walkway on the west side of the street. Planter strip where feasible. (Existing asphalt walkway on east side)	15	10	5	2	0	0	5	2	-10	0	5	0	0	34	
NP-3	120th Avenue SE - Lake Washington Blvd to 122nd Avenue SE	Construct curb, gutter and 5' sidewalk on the east side of the street.	15	2	2	2	0	0	0	0	0	5	5	0	0	31	
NW-5	98th Avenue NE from NE 20th to NE 18th St	Construct curb, gutter and a five foot wide sidewalk on the east side of 98th Avenue NE from NE 20th to NE 18th Streets	5	2	5	2	10	0	5	0	-10	5	5	0	0	29	
NP-5	SE 54th Place from 119th to Newport Heights Elementary driveway	Construct curb, gutter and a six foot sidewalk on the west side from SE 54th Place from Newport Height Elementary driveway to 119th Avenue SE	0	2	2	2	10	0	5	2	0	0	5	0	0	28	
E/CM-3	138th Avenue SE from SE 40th to Allen Road adjacent to Tyee Middle School (Eastgate Annexation)	Construct curb, gutter and a six foot sidewalk with a two foot planter strip (if feasible) on the west side of 138th Avenue SE from SE 40th Street to Allen Road adjacent to Tyee Middle School.	0	2	2	2	7	5	0	2	0	0	5	0	0	25	
NE-3	Northup Way - NE 8th Street to West Lake Sammamish Parkway	Construct curb, gutter and a six foot sidewalk and four foot planter strip on the east side of Northup Way.	15	5	0	2	0	0	0	2	0	0	0	0	0	24	

Map # Legend

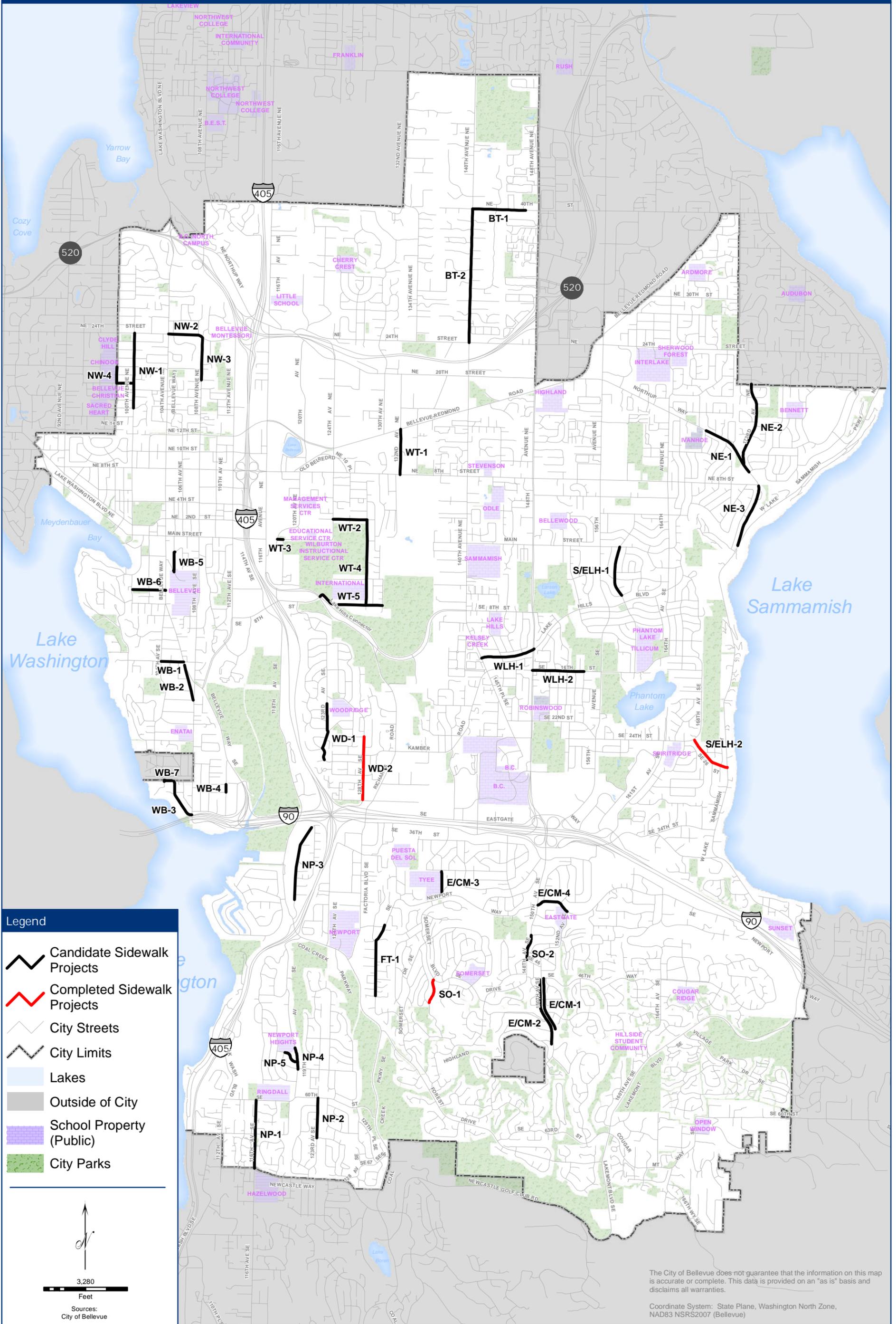
- BT - Bridle Trails
- E/CM - Eastgate/Cougar Mountain
- FT - Factoria
- NE - Northeast Bellevue
- NP - Newport
- NW - Northwest Bellevue
- S/ELH - Sammamish/East Lake Hills
- SO - Somerset
- WB - West Bellevue
- WD - Woodridge
- WLH - West Lake Hills
- WT - Wilburton

Neighborhood Sidewalk Ranking Criteria

CATEGORY	SCORING	MAX POINTS
Criteria		
Ped-Bike Plan	5 pts Low Priority	15
	10 pts Medium Priority	
	15 pts High Priority	
Volume	0 pts up to 1,000 ADT	10
	2 pts 1,001 - 5,000 ADT	
	5 pts 5,001 - 10,000 ADT	
	10 pts 10,001 + ADT	
Linkage	2 pts isolated project - no connection to existing sidewalk	10
	5 pts connects to existing sidewalk on one end	
	10 pts connects to existing sidewalk on both ends	
Housing Density	<i>majority within 1/2 mile walking distance (only pick one)</i>	
	2 pts single-family	10
	5 pts low multi-family (town homes/condominiums)	
	10 pts high multi-family (apartments)	
Destinations - within a 1/2 mile walking distance		
Schools	7 pts Middle and High School	10
	10 pts Elementary School / School Walk Route	
Parks	5 pts Passive Recreation	10
	10 pts Active Recreation	
Gathering Places	5 pts Community Center / Library/ Swim Clubs	5
	5 pts Retail / Services / Employment Center	
Transit	2 pts Access to standard bus routes	5
	5 pts Access to High Frequency Transit route	
Balancing Factors		
Accessible Alternate Facility	<i>minus</i> 5 pts if substandard walking facility exists	0
	<i>minus</i> 10 pts if full standard walking facility exists on other side	
Crosswalk Improvements	5 pts if identified for needed crosswalk improvements	5
Traffic Calming	5 pts if need for traffic calming exists	5
Accidents	5 pts for every ped accident, up to 10 max	10
Future Overlay	5 pts if planned for overlay in 2013-2015	5

TOTAL MAXIMUM POINTS 100

Neighborhood Sidewalk Projects



Legend

- Candidate Sidewalk Projects
- Completed Sidewalk Projects
- City Streets
- City Limits
- Lakes
- Outside of City
- School Property (Public)
- City Parks

3,280
Feet
Sources:
City of Bellevue

The City of Bellevue does not guarantee that the information on this map is accurate or complete. This data is provided on an "as is" basis and disclaims all warranties.
Coordinate System: State Plane, Washington North Zone, NAD83 NSRS2007 (Bellevue)

PW-W/B-76 Neighborhood Sidewalk Program

Category: **Walkways/Bikeways**
 Department: **Transportation**

Status: **Approved and Begun**
 Location: **Entire City**

Programmed Funding

Programmed Funding	Appropriated To Date	FY 2011 Budget	FY 2012 Budget	FY 2013 Budget	FY 2014 Budget	FY 2015 Budget	FY 2016 Budget	FY 2017 Budget
4,060,000	2,507,000	-	103,000	450,000	500,000	500,000	-	-

Description and Scope

This program funds the pre-design, design, and construction of sidewalk projects in neighborhoods throughout the city. Neighborhood sidewalks are pedestrian facilities connecting neighborhood residents to neighborhood destinations including housing, parks, schools, shopping and services, employment, and the transit and school bus systems. Individual projects are selected in part based on strong and sustained community support demonstrated through other programs such as the Neighborhood Enhancement Program (CIP Plan No. NEP-1). Project costs, typically in the range between \$500,000 and \$1,500,000, exceed the financial capacity of ongoing minor capital programs like NEP or Pedestrian Access Improvements (CIP Plan No. PW-W/B-56), but the projects often do not compete well for stand-alone CIP project funding.

Rationale

This program helps to accomplish the department's mission to provide a safe and efficient transportation system that supports livable neighborhoods and a vital economy in partnership with the community. The program is designed to respond to identified neighborhood priorities for sidewalk facilities that may not otherwise compete for citywide CIP funding. Consistent with city policy, priority is given to neighborhood sidewalk segments that address safety issues; provide access to activity centers such as schools, parks, and commercial areas; provide accessible linkages to transit and school bus systems; complete planned pedestrian and bicycle facilities; and, provide system connectivity.

Environmental Impacts

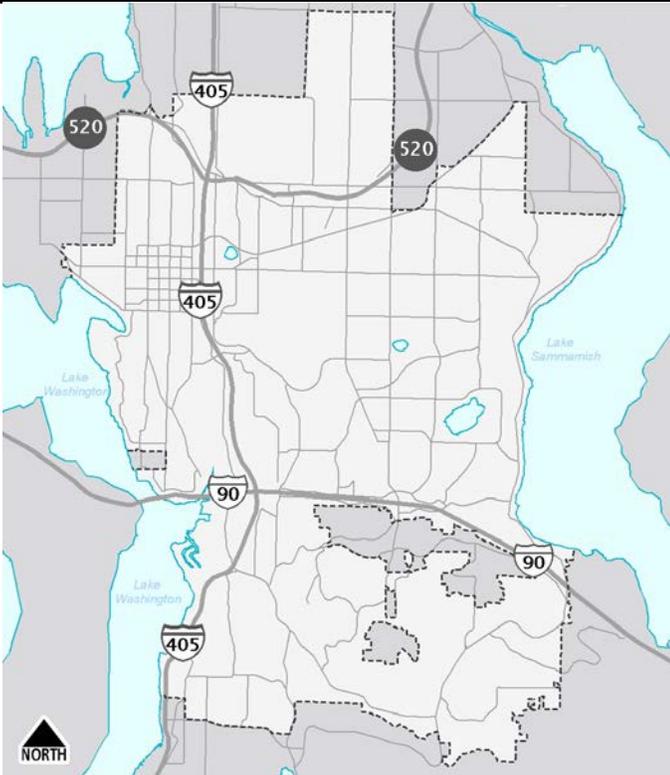
An environmental determination will be made on a location by location basis in conjunction with preliminary engineering.

Operating Budget Impacts

Operating budget costs will increase due to necessary maintenance of the improvements. The maintenance activities may include curb, gutter, and sidewalk maintenance, street sweeping, and landscape maintenance. Additional operating costs for new improvements will be determined on an as needed basis during project development.

Project Map

Schedule of Activities



Project Activities	From - To	Amount
Project Costs	2007 - 2009	4,060,000
Total Budgetary Cost Estimate:		4,060,000
Means of Financing		
Funding Source	Amount	
Supplemental CIP LTGO Bonds	2,507,000	
Transportation Funding	1,553,000	
Total Programmed Funding:		4,060,000
Future Funding Requirements:		0

Description and Scope: Completed specific project locations and improvements were deleted. Future project locations and improvements will be determined and ultimately be approved by City Council action.

Capital Costs/Revenue: Capital costs/revenue increased by \$1,060,000 to reflect additional funding allocated to the program.