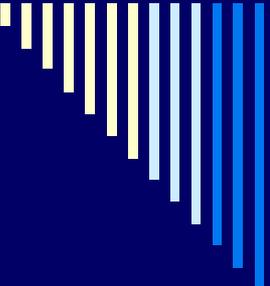


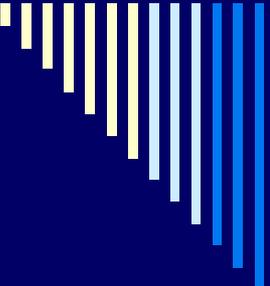
Neighborhood Walking Facilities

Transportation Commission
April 13, 2017



Tonight's Presentation

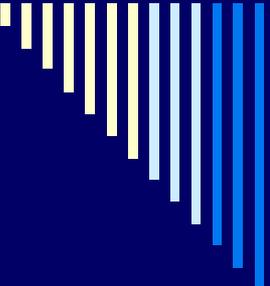
- What is a Neighborhood Walking Facility?
 - Neighborhood Sidewalks Program
 - CIP Program No. PW-W/B-76
 - Neighborhood Sidewalk Project Distribution
 - Background on Criteria
 - Next steps
-



What is a Neighborhood Walking Facility?

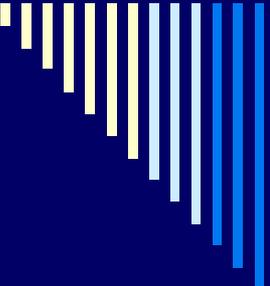
- A pedestrian facility connecting neighborhood residents to neighborhood destinations:
 - Housing
 - Parks
 - Schools
 - Shopping & Services
 - Employment
 - Transit/School Bus Systems
 - Helps address safety issues
 - Promotes walking and a healthy lifestyle
-





Where did the projects come from?

- All projects have been frequently requested and long supported by residents through NEP or other neighborhood outreach programs.
 - All projects are too large/expensive for NEP or other minor capital programs.
-



Neighborhood Sidewalks Program (PW-W/B-76)

- ❑ Established in 2007, as part of the Transportation Capital Investment Program (CIP) Plan
 - ❑ Current funding allocation is approx. \$1,000,000/yr.
 - ❑ To date six projects have been completed
 - SE 26th Street – SE 24th Street to West Lake Sammamish Parkway
 - Somerset Avenue SE – SE Somerset Boulevard to 136th Place SE
 - 128th Avenue SE – SE 25th to SE 32nd Streets
 - SE 16th Street - 104th Avenue SE to Bellevue Way
 - 123rd Avenue SE - SE 20th Place to SE 26th Street
 - Newport Way - 150th to 152nd Avenues SE (partially funded)
-

Somerset Avenue SE – SE Somerset Boulevard to 136th Place SE



Before

Cost: \$ 340,590
Completed 2008

This project constructed curb, gutter and five foot sidewalk on the west side of the road.



After

128th Avenue SE – SE 25th to SE 32nd Streets



Before

Cost: \$ 860,407
Completed in 2009

This project constructed curb, gutter and separated six foot sidewalk on the west side of the street.



After

SE 26th Street – SE 24th Street to West Lake Sammamish Parkway



Before

Cost: \$ 1,305,540
Completed 2010

This project constructed curb, gutter and six foot sidewalk on the south side of the street.



After

SE 16th Street - 104th Avenue SE to Bellevue Way



Before

Cost: \$ 350,000
Completed in 2014

After working closely with the community on project options, this project constructed curb, gutter and six foot sidewalk on the south side of the street.



After

Newport Way - 150th to 152nd Avenues SE



Before

W/B-76 & Annexation cost share
Total Cost: \$2,898,610
Completed in 2015

This project constructed curb, gutter and six foot sidewalk on the south side of the street with planter strip where feasible and five-foot bike lanes on both sides.



After

123rd Avenue SE - SE 20th Place to SE 26th Street

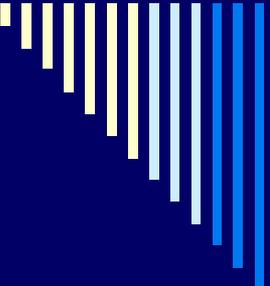


Cost: \$ 1,926,400

Completed in 2016

After working closely with the community on project options, the following will be built:

- a 5' sidewalk on the east side of 123rd Ave SE from SE 20th Pl to SE 26th St
- a traffic circle at 123rd Ave SE and SE 21st St
- a series of medians and curb extensions between SE 20th Pl to SE 26th St

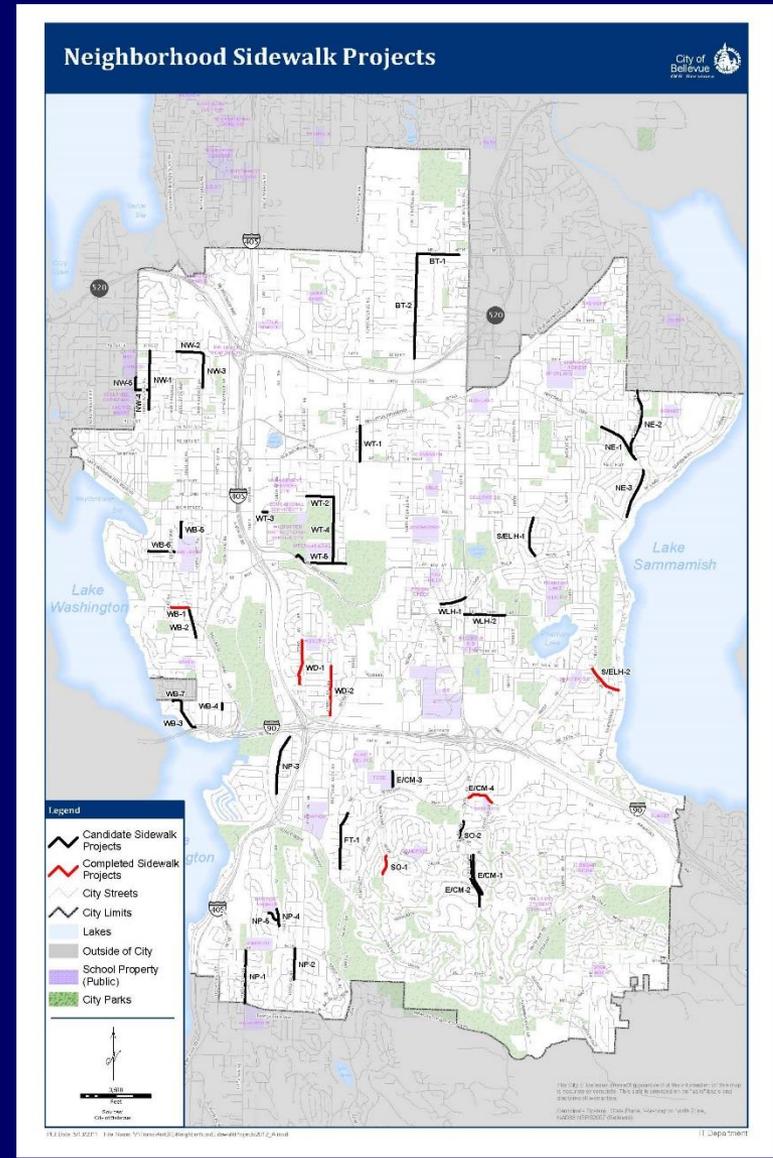


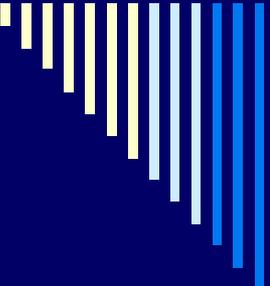
Project prioritization criteria elements

- Speeds
 - Accidents
 - Volume of cars on roadway
 - Walkability
 - Land Use
 - Destinations
 - Schools, Parks, Community Centers, Gathering Places, Transit
 - Balancing Factors
 - Ped/Bike Plan, Accessibility, Partnering, Planned Roadwork, Complexity, Equity
-

Neighborhood Sidewalk Project Distribution

- The current candidate list is comprised of 34 projects distributed throughout the City
- All will be re-evaluated along with new requests





Three Tiers of Walkway Alternatives

- Tier 1: Interim Walkways with Paint, Posts, etc.
 - \$
 - Short Process to Construction
 - Tier 2: Raised and/or Separated Asphalt Walkway
 - \$\$
 - Medium Length Process to Construction
 - Tier 3: Traditional Concrete Sidewalk
 - \$\$\$
 - Long Process to Construction
 - 34 Sidewalks Currently Identified in Neighborhood Sidewalk Program
-

Tier 1: Interim Walkway



Shoulder Separated from Travel Lane by Painted Stripe



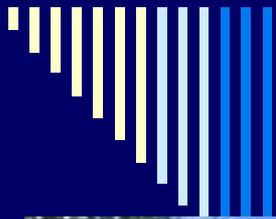
Shoulder Separated from Travel Lane by Posts



Tier 1: Interim Walkway



Painted shoulder Separated from Travel Lane by Painted Stripe and Posts



Tier 2: Raised Asphalt Walkway



Tier 2: Separated Asphalt Walkway

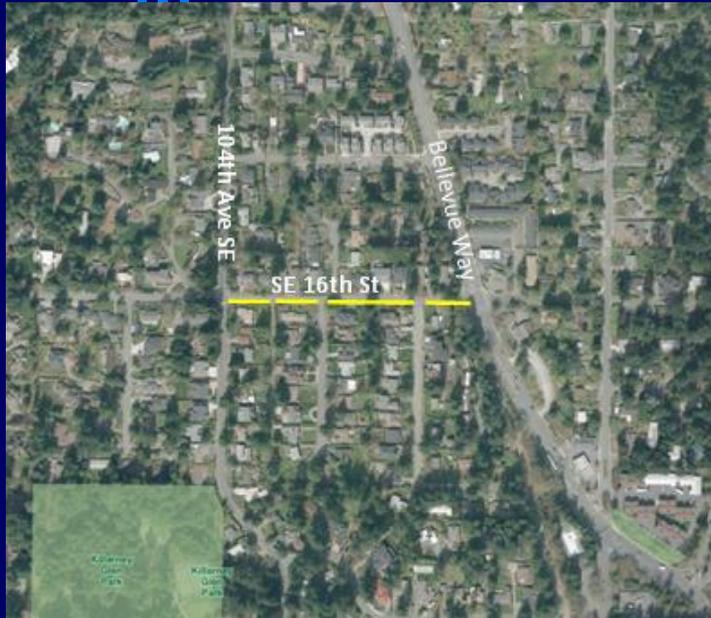


Asphalt Path Separated
from Travel Lane by Curb



Asphalt Path Separated from
Travel Lane by Planter Strip

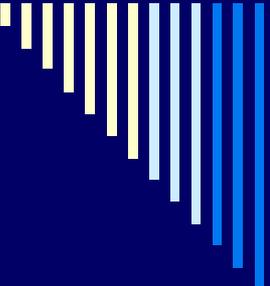
Tier 3: Sidewalks



- Challenges
 - Landscaping
 - Underground work
- 850 feet long
- \$350,000



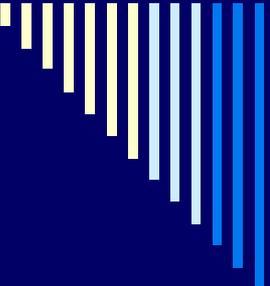
- Challenges
 - Major underground work
- 2000 feet long
- \$1.9 million



Public Right-of-Way

Typically 60' (30' Back from Center of Street)

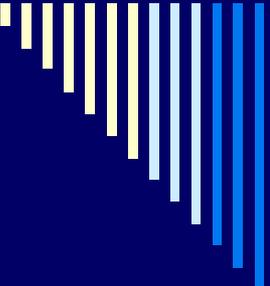




Trade-offs for a walkway

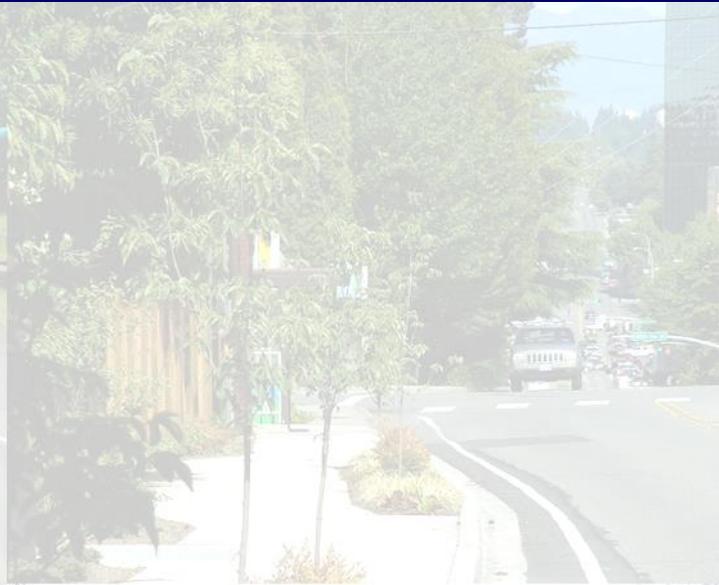
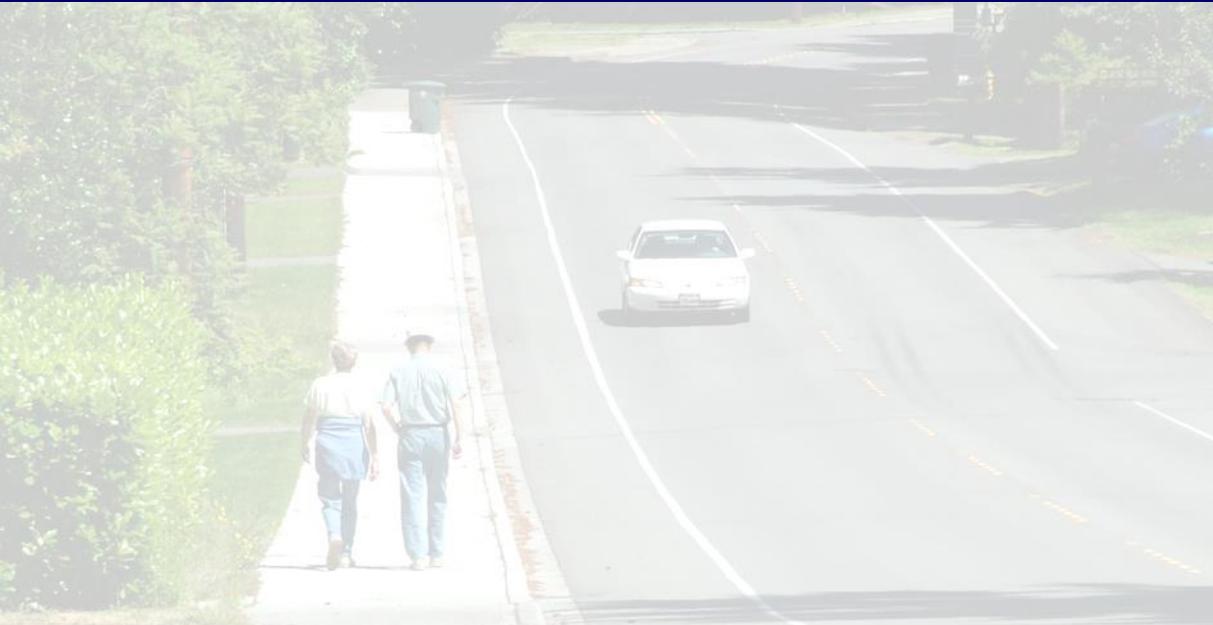
What would you accept?

- Remove parking
 - Remove landscaping
 - Keep parking and landscaping, but narrow roads and travel lanes
 - None of the above
-



New Facilities Planned for 2017 & 2018 (as presented to the Youth Link Board, 03.08.2017)

- ❑ Elementary #18 (Main St, NE 2nd St, 118th Ave SE, 128th Ave NE/SE)
 - ❑ Newport Heights Elementary (117th/119th Ave SE)
 - ❑ Clyde Hill Elementary/Chinook Middle School (100th Ave NE)
 - ❑ Tyee Middle School (138th, SE 40th, 146th Ave SE)
 - ❑ Phantom Lake Elementary/Tillicum Middle School (160th Ave SE, SE 16th, 159th Ave SE, 158th PI SE)
 - ❑ Sherwood Forest/Interlake High School (164th Ave NE, NE 24th Street, Northup Way (Partial Grant)
 - ❑ Newport Way – Somerset to 150th Ave SE
-



Questions?

