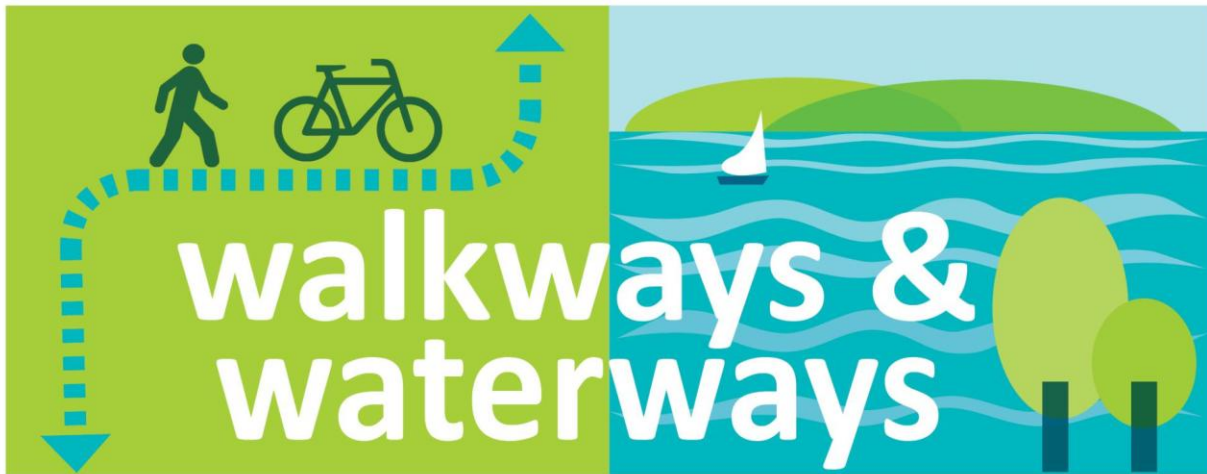


68th Avenue NE Pedestrian and Bicycle Safety Improvements Project



imagine **KENMORE**

The 68th Avenue Pedestrian and Bicycle Safety Improvements Project is one of the five voter-approved Walkways & Waterways bond measure projects.



Mayor Herb Big Cuts Another Walkways & Waterways Ribbon

Mayor Herb Big was joined by Deputy Mayor O'Cain and Councilmember Srebnik for the 68th Avenue Pedestrian and Bicycle Safety Improvements Project ribbon cutting ceremony April 19, 2023. While the project had been mostly complete for almost a year, some materials delayed by supply chain issues were finally able to be installed. "Now that the final pieces are in place, we can officially cut the project ribbon," said City Engineer John Vicente.

Approved by Kenmore voters as part of the Walkways and Waterways bond measure in 2016, the 68th Avenue project constructed 1.5 miles of new sidewalks from Kenmore's downtown to the northern city limit. The project also included 3 miles of new bike lanes on both sides of 68th Avenue on the same stretch.

"I am very pleased with the final outcome of this project," said Mayor Herbig. "I'm grateful to our residents for having the vision and desire to improve pedestrian and bicycle safety on 68th Avenue. This project truly propels Kenmore on the trajectory toward creating a thriving community where all people love where they live."

Deputy Mayor O'Cain expressed her gratitude for the Kenmore residents who endured the construction activity. "The construction of the 68th Avenue sidewalks was a daily disruption and inconvenience, and our residents, especially those that live along the construction zone, were so patient. The project lasted a long time and wasn't pretty, but it was worth it in the end—we have a beautiful road with continuous sidewalks and bike lanes."

Other improvements included beautification amenities, including 1,500 linear feet of new landscaped planter beds, 45 new LED streetlights, and 400 linear feet of boardwalk over banks and streams. A key feature of the project includes 7 new stormwater detention and water quality treatment locations, together with a new stormwater conveyance pipe system to improve water quality and flood prevention. A \$1.16 million State Department of Ecology grant funded the water quality improvements. Northshore Utility District also partnered in the project and replaced substantial sections of aging sewer and water utility pipes.

"I would like to thank the hard work and professionalism of Senior Project Engineer Kent Vaughan, who managed this project. This project was complex and far from easy, and Kent, along with the City's engineering team, did a fantastic job in getting this project in on budget and across the finish line," said City Manager Rob Karlinsey.

- Background Information

The 68th Avenue NE Pedestrian and Bicycle Improvements project is part of The Walkways & Waterways voter-approved bond measure, and the result of the City's "Imagine Kenmore" public outreach initiative. Kenmore residents confirmed that safe routes for pedestrians and cyclists and connecting residents with the City's public open space and waterfront are top priorities

- Project Description

68th Avenue NE is an existing collector arterial roadway with mostly one travel lane in each direction and asphalt shoulders.

This safety project extends from NE 182nd Street to 61st Place NE and consists of the following features:

- 1.5 miles of new sidewalks on one side of 68th Ave NE from 182nd St to 61st St.
- New bicycle lanes in each direction
- Upgraded street lighting
- New storm water infrastructure
- Speed feedback signs and school zone improvements
- Reduced speed limit of 25 MPH

The 68th Ave NE Pedestrian and Bicycle improvements project began March 2021 and will be completed by the end of Q2 2023.

- Funding

The total cost of the project, including design, permitting, city staff time, utilities, project management, and construction, was \$13.1 million. Funding sources included the following:

- \$5.03 million City Walkways and Waterways Bond
- \$1.16 million WA State Department of Ecology grant
- \$2.99 million Northshore Utility District
- \$2.84 million City REET
- \$0.77 million City Strategic Opportunity Fund
- \$0.31 million Private Utilities
- \$13.1 million Total (Rounded)



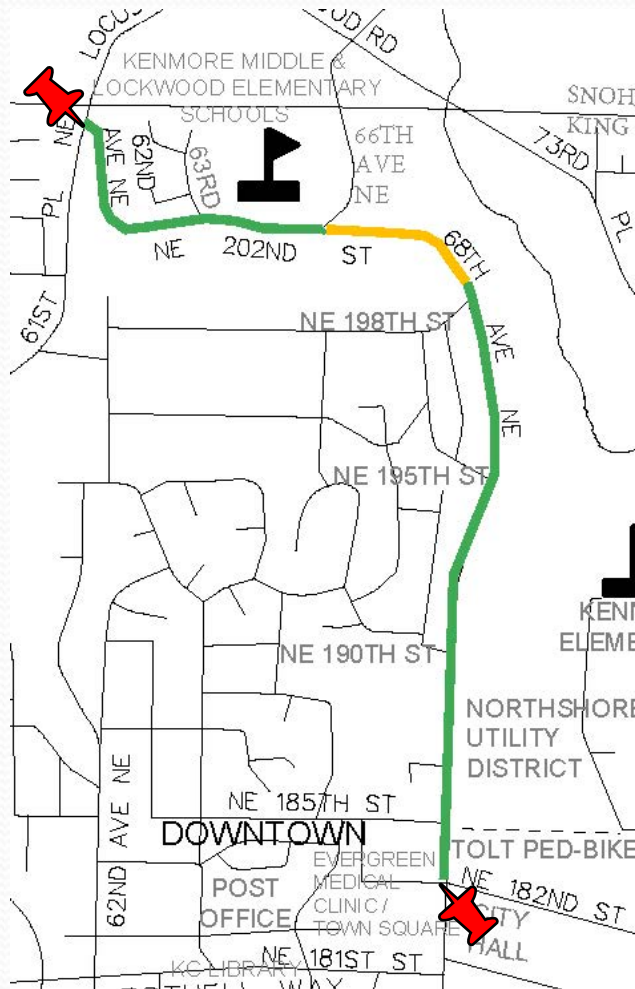
Walkways & Waterways 68th Avenue NE Pedestrian and Bicycle Safety Improvements Project Update

Kent Vaughan, Senior Civil Engineer
John Vicente, City Engineer

Presentation Outline:

- 68th Avenue NE project scope, status, schedule and planned construction detours
- Request Council action to approve construction contract

68th Avenue NE Project Scope



Project limits:

- NE 182nd Street to 61st Place NE

Project length:

- Approximately 7,000 feet (1.32 miles)

Project budget:

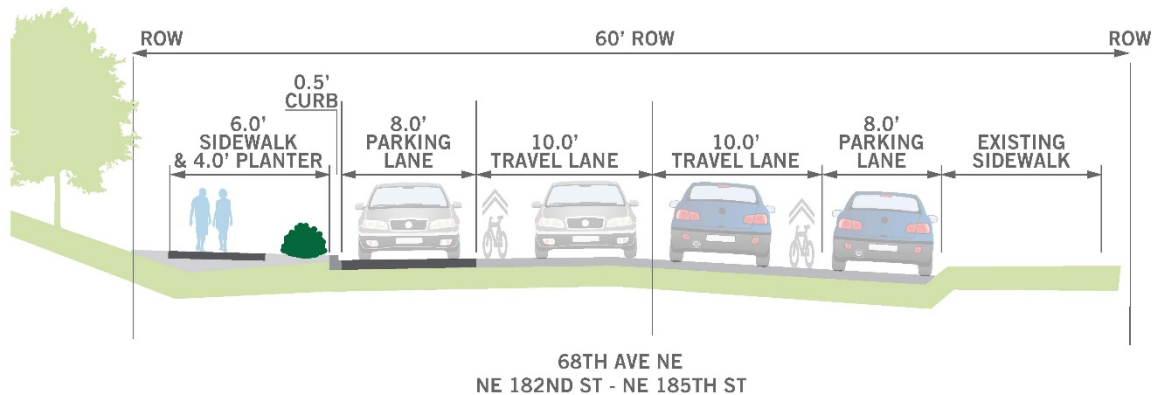
- ~13M (Funding: 70% City, 20% NUD, 10% DOE)

Project components:

- Curb & gutter, sidewalk
- Bike lanes
- Storm drainage pipe / detention vaults in rdwy
- Retaining walls
- Tree removal
- Paving (full width overlay)
- Paint re-striping / signing
- Utility relocation (water / sanitary sewer)
- Mitigation planting in Wallace SC Park
- Boardwalks over sensitive areas
- Private property restoration (driveways)

68th Avenue NE Project Scope

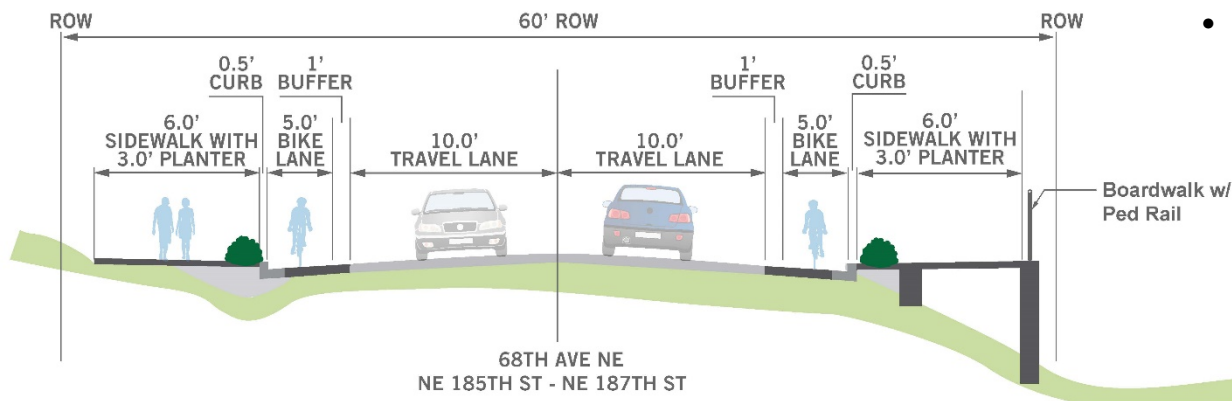
LOOKING NORTH



Sidewalk Highlights:

- One side (except in Downtown area, both sides)
- 3 – 4-foot-wide landscaped amenity zone w/ irrigation behind curb up to NE 187th Street
- Boardwalk over wetland area fronting NUD Headquarters

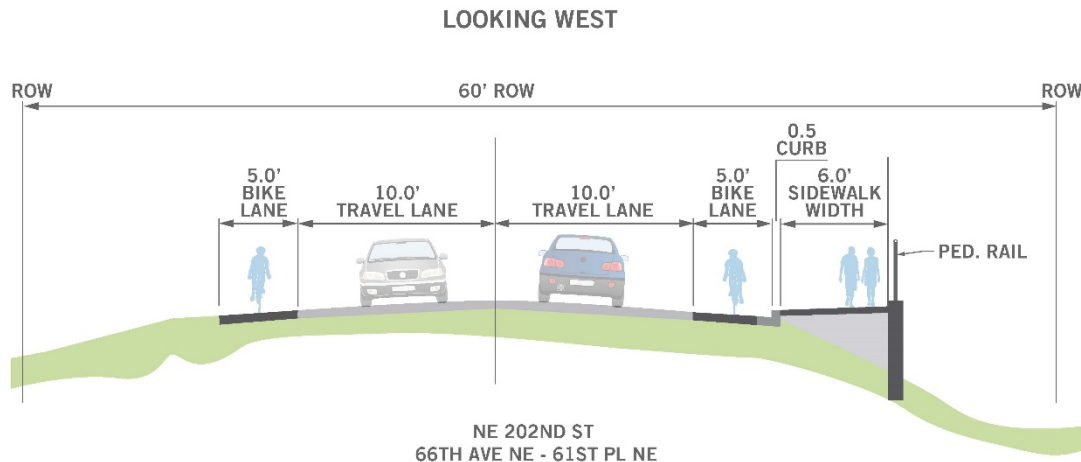
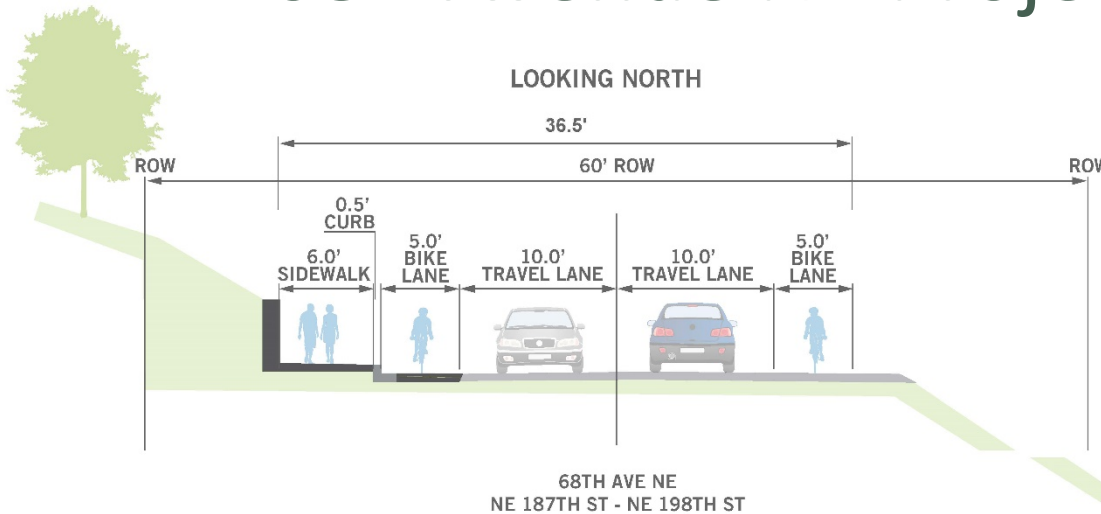
LOOKING NORTH



Bike lane Highlights:

- Both sides
- Bike lane buffer (1') up to NE 187th Street

68th Avenue NE Project Scope



Sidewalk Highlights:

- One side only
- 68th Avenue NE up to NE 198th Street, west side
- NE 202nd Street (66th Avenue NE to 61st Place NE), north side
- No amenity zone. Reduced roadway width approved by Council in 2019 due to steep slopes, stream impacts, steep driveway transitions and cost.
- Several retaining walls
- Boardwalk over Blueberry Creek stream buffer (62nd Avenue NE)

Bike lane Highlights:

- Both sides
- No buffers

68th Avenue NE Project Status

Project Status: Design complete, permits secured. Opened bids on December 8, 2020.

Bid Position	Contractor	Schedule A (City)	Schedule B (NUD)	Total Bid Amount
1	KLB	\$6,759,099.20	\$2,145,644.27	\$8,904,743.47
2	R. L. Alia	\$6,769,436.75	\$2,573,675.50	\$9,343,112.25
3	Pellco	\$7,966,788.00	\$2,021,657.00	\$9,988,445.00
4	Marshbank	\$7,984,799.00	\$2,312,079.00	\$10,296,878.00
5	Granite	\$8,183,701.30	\$2,945,090.50	\$11,128,791.80
6	James W. Fowler	\$8,802,722.10	\$2,546,497.80	\$11,349,219.90
7	ACI	\$8,981,344.90	\$2,968,604.10	\$11,949,949.00
8	Cascade Civil	\$9,525,041.20	\$3,431,002.30	\$12,956,043.50
Engineer's Estimate (EE)		\$7,842,716.70	\$2,516,393.00	\$10,359,109.70
Cost Savings (EE - Low Bid)		\$1,083,617.50	\$370,748.73	\$1,454,366.23

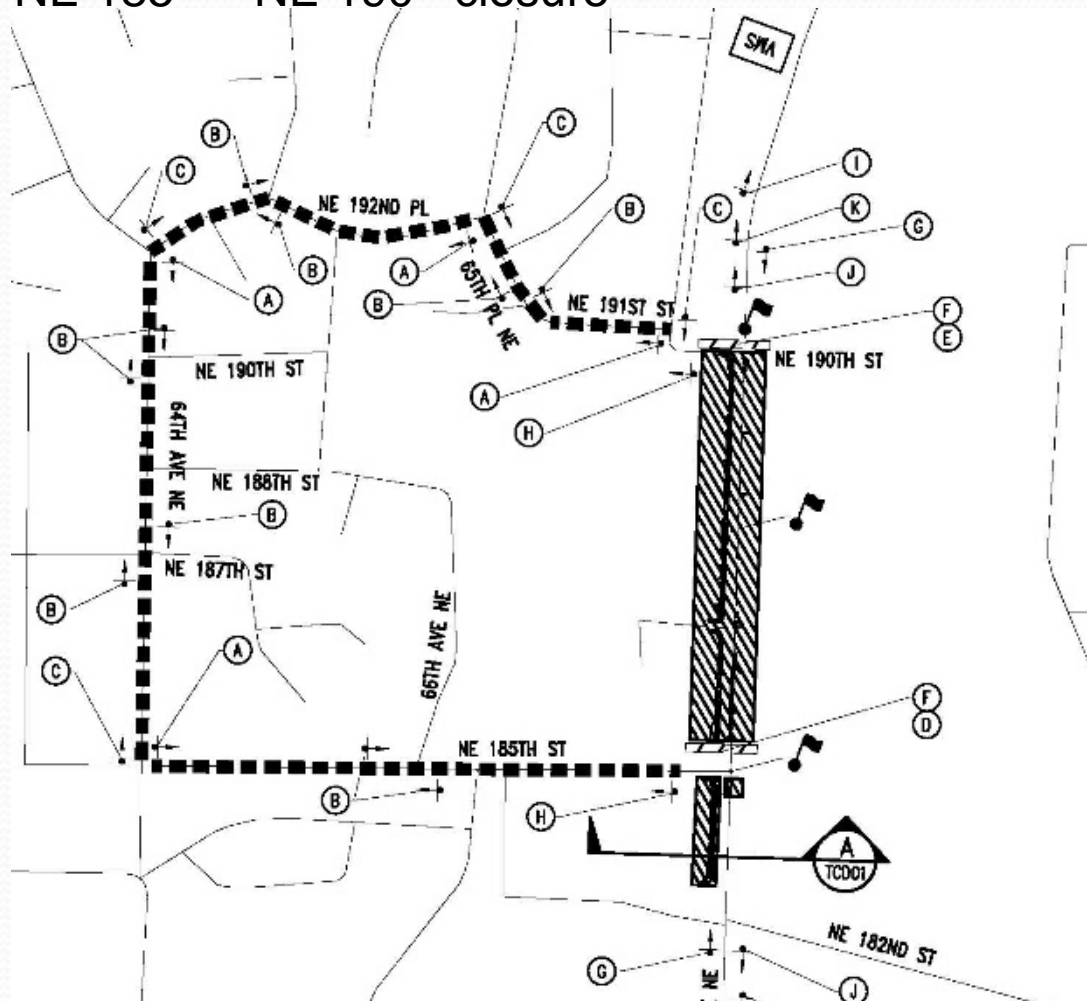
68th Avenue NE Project Schedule

Project Schedule



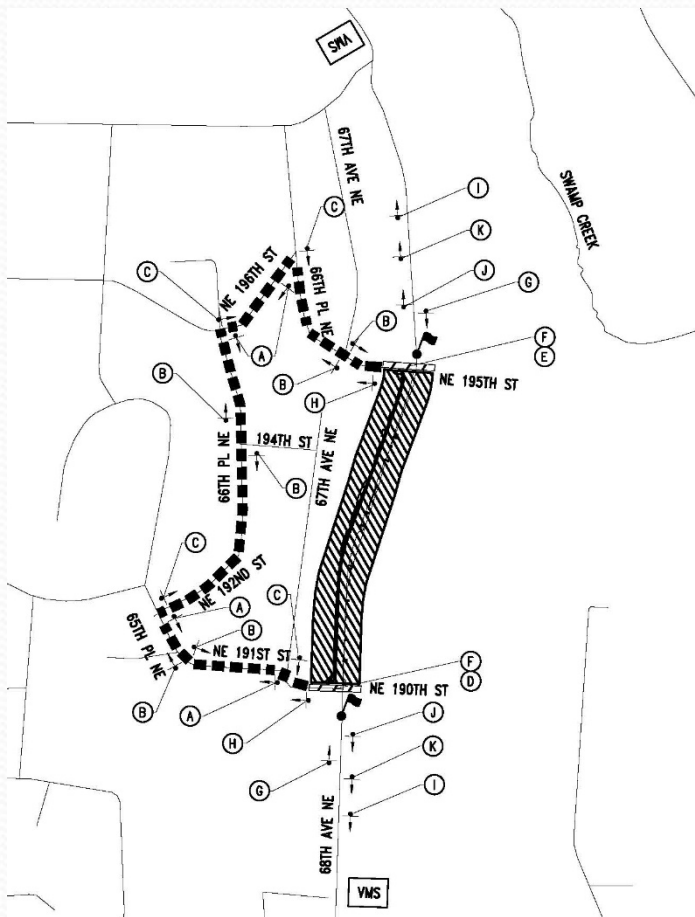
Planned 68th Construction Detours

NE 185th – NE 190th closure

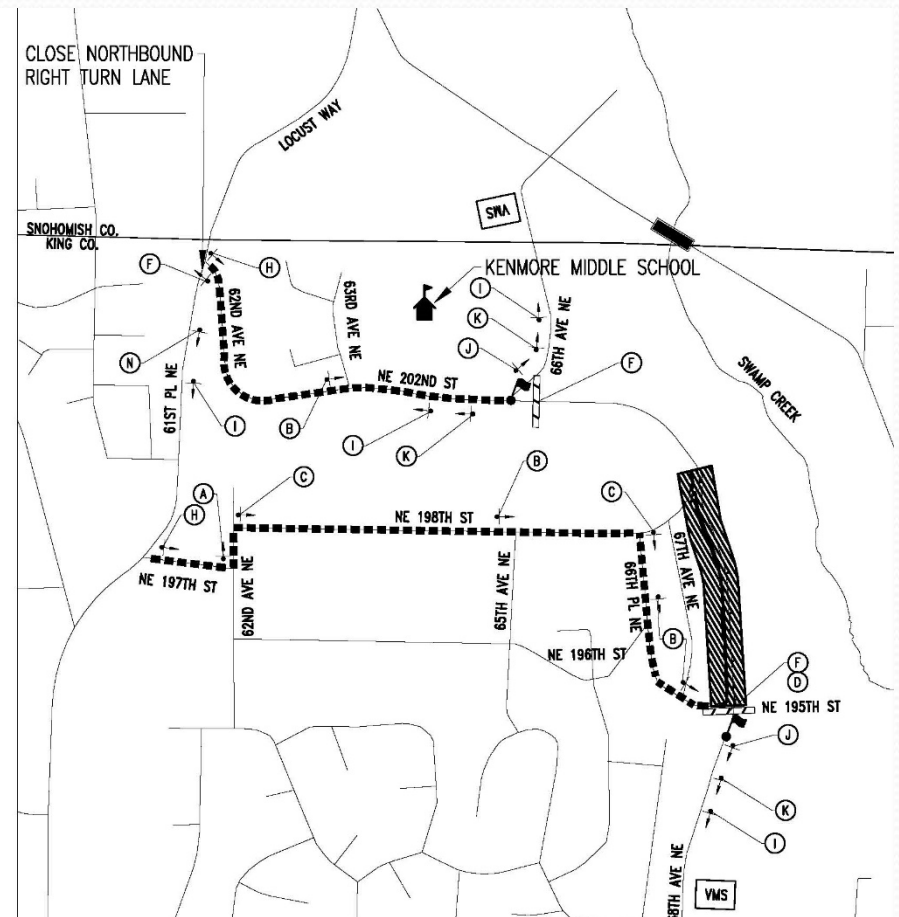


Planned 68th Construction Detours (cont'd)

NE 190th ST – NE 195th ST Closure

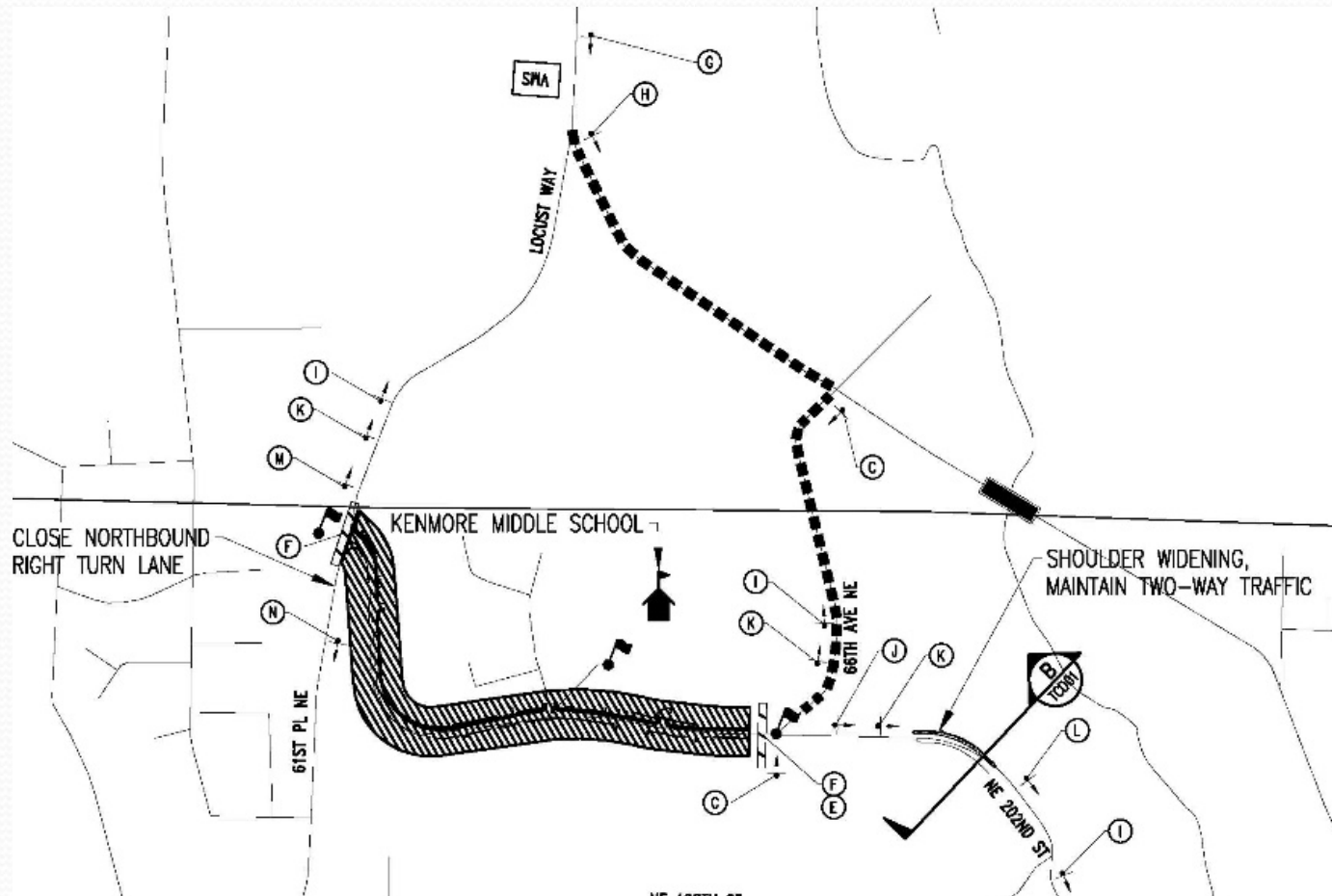


NE 198th ST – 66th Ave NE Closure



Planned 202nd Construction Detour

61st PL NE – 66th Ave NE Closure



Staff Recommendation

- Authorize the City Manager to execute Contract 20-C2143 with **KLB Construction** in the amount of \$8,904,743.47 to construct the 68th Avenue NE Pedestrian and Bicycle Safety Improvements (T-42) project, plus a 10% construction contingency for total contract authorization of \$9,805,000.



Questions?

Proposition 1 will appear on the November 2016 ballot

CITY OF KENMORE PROPOSITION NO. 1
GENERAL OBLIGATION BONDS
WALKWAYS & WATERWAYS IMPROVEMENTS

The City Council of the City of Kenmore adopted Ordinance 16-0422 concerning a proposition for sidewalks, bike lanes and waterfront access improvements. If approved, this proposition authorizes the City to fund new sidewalks and pedestrian and bicycle safety improvements along arterials, including Juanita Drive and 68th Avenue; construct, acquire, and improve waterfront access, viewpoints, walkways, facilities, open spaces, and natural habitats at City parks, including Log Boom, Rhododendron, and Squire’s Landing; issue up to \$19,750,000 of general obligation bonds maturing within a maximum of 20 years and levy annual excess property taxes to repay the bonds, as provided in Ordinance 16-0422.

SHOULD THIS PROPOSITION BE APPROVED:
YES ☐
NO ☐

City of Kenmore

Proposition No. 1

Walkways & Waterways Improvements



Proposition 1 would fund new sidewalks and buffered bike lanes on Juanita Drive and 68th Avenue.

NOTICE TO VOTERS

After an extensive community input process known as “Imagine Kenmore,” the Kenmore City Council has placed Proposition 1 “Walkways & Waterways Improvements” on the November 8, 2016 ballot for your consideration.

Proposition 1 “Walkways & Waterways Improvements” is a pedestrian and bicycle safety and waterfront park improvement bond measure that will require 60 percent voter approval in order to pass.

The bond measure, if approved, will allow the City to issue up to \$19.75 million in bonds to pay for: 1) new sidewalks and buffered bike lanes on Juanita Drive and 68th Ave NE and 2) waterfront access improvements and natural open space restoration at Log Boom, Rhododendron, and Squire’s Landing Parks.

See inside to learn more.



City of Kenmore
18120 68th Ave NE
P.O. Box 82607
Kenmore, WA 98028

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Postal Customer
ECRWSS

Official Voter Information

Election Day is
November 8, 2016

This FACT SHEET was prepared by the City of Kenmore, 18120 68th Ave NE, Kenmore, WA 98028

For more information about the Walkways & Waterways proposed bond measure, visit www.kenmorewa.gov/walkwaysandwaterways or contact: Leslie Harris, Community Relations Manager, at 425-398-8900 or lharris@kenmorewa.gov.

City of Kenmore

Proposition No. 1

Walkways & Waterways Improvements

- New sidewalks & bike lanes for safer routes
- Waterfront access to Lake Washington & Sammamish River
- Natural open space & trail improvements



Proposition 1 would fund waterfront access improvements and natural open space restoration at Log Boom, Rhododendron, and Squire’s Landing Parks.

VOTER BALLOT MEASURE FACT SHEET



imagine KENMORE

Proposition 1: Walkways & Waterways Improvements



What is Walkways & Waterways?

Walkways & Waterways is a pedestrian and bicycle safety and waterfront park improvement bond measure that will require 60 percent voter approval in order to pass.

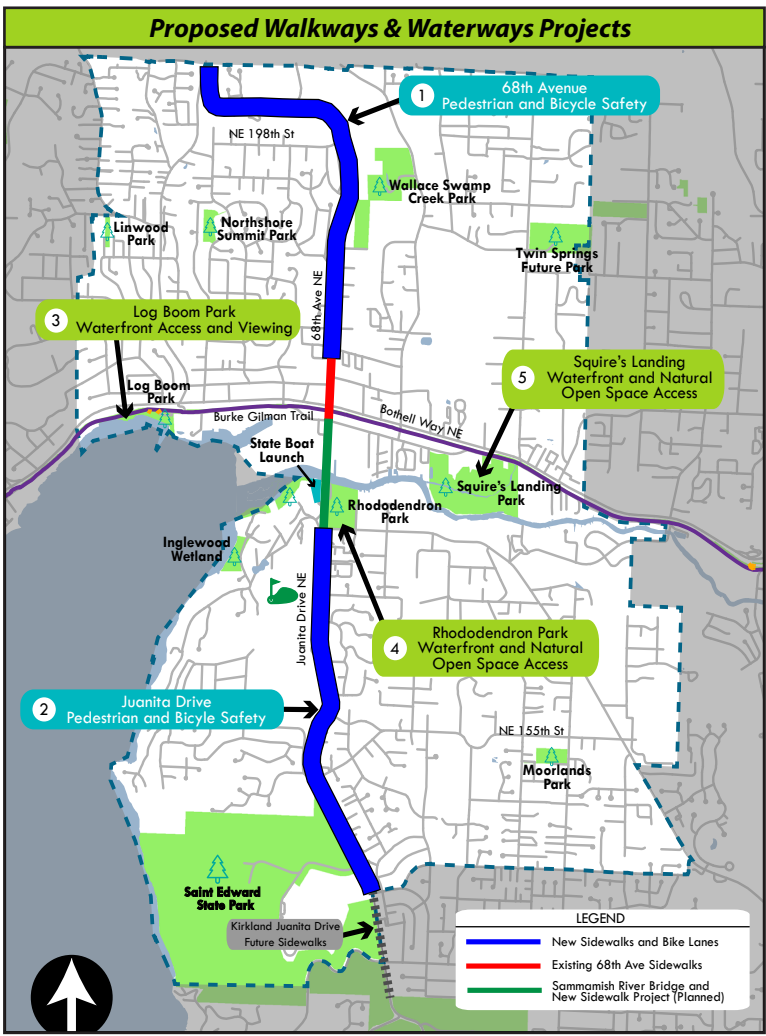
The Walkways & Waterways proposed bond measure is the result of the City's "Imagine Kenmore" public outreach initiative. This initiative began in the summer of 2015 and included a number of public meetings and online interactive methods to solicit public input on priorities for pedestrian and cyclist safety and park improvements.

Through this community engagement process, Kenmore residents confirmed that safe routes for pedestrians and bicycles and connecting residents with the City's public open space and waterfront are top priorities. The Walkways & Waterways project list reflects the results of the Imagine Kenmore public input.

What projects will the Walkways & Waterways bond measure fund?

If approved, Proposition I would authorize the City to issue up to \$19.75 million in bonds to be repaid over a period of 20 years from the date of each bond series to pay for the following projects to be constructed over the next seven years:

- 68th Avenue Pedestrian and Bicycle Safety**
New sidewalk and buffered bike lanes on 68th Avenue connecting downtown Kenmore at 182nd Street to the northern city limit.
- Juanita Drive Pedestrian and Bicycle Safety**
New sidewalk and buffered bike lanes on Juanita Drive from the Kirkland city limit north to 170th Street/Simonds Road. Other improvements include adding or extending selected left turn lanes, and improving the curve at NE 155th Place.
- Log Boom Park Waterfront Access and Viewing**
Improve public access to Lake Washington including beach expansion, new trails and viewpoints, picnic areas, waterfront pavilion, environmental enhancements, and access for hand-powered watercraft.
- Rhododendron Park Waterfront and Natural Open Space Access**
Improve public access to the Sammamish River by constructing a new trail and boardwalk to connect the existing playfield through the natural open space to the riverfront and future dock. The project will also include improving the access drive and parking near the river, as well as environmental enhancements to the shoreline and wetlands.
- Squire's Landing Park Waterfront and Natural Open Space Access**
Eleven acres of new park development to enhance public access to the Sammamish River. Natural open space restoration, trails, boardwalks, and viewing points will connect the park to the river and adjacent Burke-Gilman Trail along NE 175th Street. The project will also add new docks, parking and a restroom.



If approved, what would the cost of the levy be for a Kenmore homeowner?

If approved, the ballot proposition authorizes the City to levy an excess property tax in the amount necessary to pay debt services on the bonds. The estimated cost for the owner of a median-valued home in the City, \$438,000, is \$140.16/year or \$11.68/month. Debt service on the bonds is expected to remain level throughout the term of the bonds, and as a result, the amount paid by property owners for this purpose is also expected to remain constant while the bonds are outstanding.

**Walkways & Waterways
Property Tax Levy Impact
of 32 cents per \$1,000 of Assessed Value**

Home Value	Annual Property Tax	Monthly Property Tax
\$438,000	\$140.16	\$11.68



Project Description: This project builds new sidewalks and bike lanes on 68th Ave from Kenmore's Downtown to the northern city limit. This project completes the sidewalk on the east side of 68th Ave NE by adding a cantilever sidewalk in front of Northshore Utility District. Sidewalk is added on the west side from NE 181st Street to NE 201st Street, where the project meets the "Safe Routes to Schools" grant funded project. The project also includes sidewalk on the north side of NE 202nd Street from 66th Ave NE, where the "Safe Routes to Schools" project ends, to 61st Ave NE.

The project is separated into 4 segments:

Segment a: Sidewalk on west side of 68th Ave NE from NE 181st Street to NE 185th St

Segment b: Sidewalk on east side of 68th Ave NE from NE 185th Street to meet existing

Segment c: Sidewalk on west side of 68th Ave NE from NE 185th Street to NE 201st St

Segment d: Sidewalk on north side of NE 202nd Street from 66th Ave NE to 61st Ave NE

Cost Estimate:

Segment a: \$250,000

Segment b: \$270,000

Segment c: \$2,900,000

Segment d: \$1,680,000

Total: \$5,100,000

Key Features:

With the "Safe Routes to Schools" grant funded project, this project creates a continuous sidewalk on 68th Ave NE.

The cost estimate assumes replacement of all existing sidewalks in the study area.



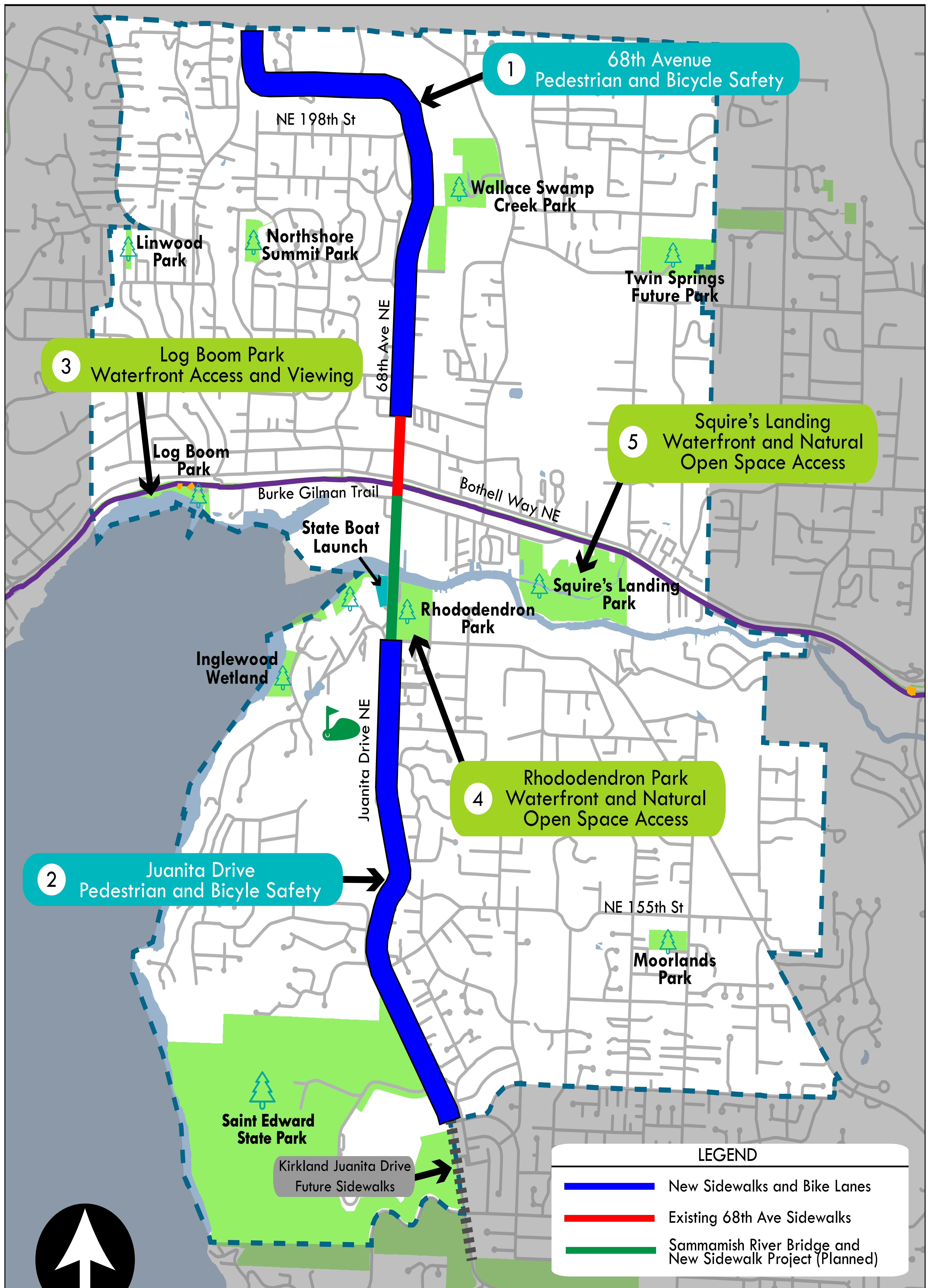
68th Avenue at 185th



68th Avenue at 195th



Projects





How We Got Here

What is Walkways & Waterways?

Walkways & Waterways is a pedestrian and bicycle safety and waterfront park improvement bond measure that Kenmore voters passed in November 2016.

The bond measure raises \$19.75 million to pay for **1)** new sidewalks and bike lanes on Juanita Drive and 68th Avenue and **2)** public waterfront and natural open space improvements at Log Boom Park, Rhododendron Park, and Squire's Landing Park.

How did the City arrive at the Walkways & Waterways proposal?

The Walkways & Waterways bond measure was the result of the City's "Imagine Kenmore" public outreach initiative. This initiative began in 2015 and included a number of public meetings, online interactive methods, and other outreach to solicit public input on priorities for pedestrian and cyclist safety and park improvements.

Through this community engagement process, Kenmore residents confirmed that sidewalks and bike lanes on major roads and connecting residents with the City's public waterfront are top priorities. The Walkways and Waterways project list reflects these results.

Why now?

Pedestrian and bicyclist safety is a City priority. The City is committed to its Target Zero goal of achieving zero pedestrian and bicyclist fatalities and serious injuries by 2025 through project improvements such as safer walkways and bicycle routes, education, and enforcement.

Improving public access to Kenmore's waterfront is also a priority. The City has over seven miles of shoreline on Lake Washington and the Sammamish River but limited opportunities for public access. Kenmore residents have expressed their desire to connect to the waterfront over the years.

For additional information please visit:

www.kenmorewa.gov/walkwaysandwaterways



Fact Sheet

How much will it cost property owners?

The estimated annual cost would be \$140.16 for a home valued at *\$438,000. Because the City's annual debt payment is expected to remain constant, the rate will fluctuate as property values change. The impact will be different for each homeowner based on the assessed value of the home.

* 2016 Kenmore Single Family Residence Median Value

How long will it take for the projects to be built?

» **68th Avenue.** Due to grant funding cycles and permitting requirements, 68th Avenue sidewalk and bike lane improvements will likely be built in segments from 2019 to 2023.

» **Juanita Drive.** Due to grant funding cycles as well as right-of-way and permitting requirements, Juanita Drive sidewalk and bike lane improvements will likely be built in segments from 2019 to 2023.

» **Log Boom Park & Squire's Landing Park.** Waterfront improvements need permit approval from various state and federal agencies. Such approval and associated time for design should result in completion by 2023.

» **Rhododendron Park.** The boardwalk, trail, and associated open space enhancements were constructed in 2017. This project is substantially complete.



68th Avenue Pedestrian and Bicycle Safety

Project Description:

This project builds new sidewalks and bike lanes on 68th Ave NE from Kenmore's Downtown to the northern city limit. A sidewalk will be added on the west side from NE 182nd Street to NE 198th Street, where the project meets the "Safe Routes to Schools" grant funded project. The project also includes a sidewalk on the north side of NE 202nd Street from 66th Ave NE, where the "Safe Routes to Schools" project ends, to 61st Ave NE. Sidewalk on east side of 68th Ave NE from NE 185th Street along the Northshore Utility District frontage is also planned to complete an existing sidewalk gap.

Key Features:

Improve roadway:

Sidewalk on one side of the street, except Downtown on both sides

Bike lanes on both sides

Project limits:

68th Avenue NE (both sides in Downtown area)

68th Avenue NE up to NE 198th Street, west side

NE 202nd Street (66th Avenue NE to 61st Place NE; north side)

Other project components:

Road widening

Storm drainage & water quality improvements

Retaining walls

Landscaping

Re-striping

Utility relocation

Temporary Construction Easements, as needed

Total project length:

Approximately 7,000 feet (1.32 miles)

Preliminary Cost Estimate:

\$8,500,000

Administration/Design/ROW:

\$1,194,000

Construction:

\$4,884,000

Contingency/Inflation:

\$2,422,000

Funding Sources:

W&W Bond Measure:

\$5,100,000

State/Federal Grants

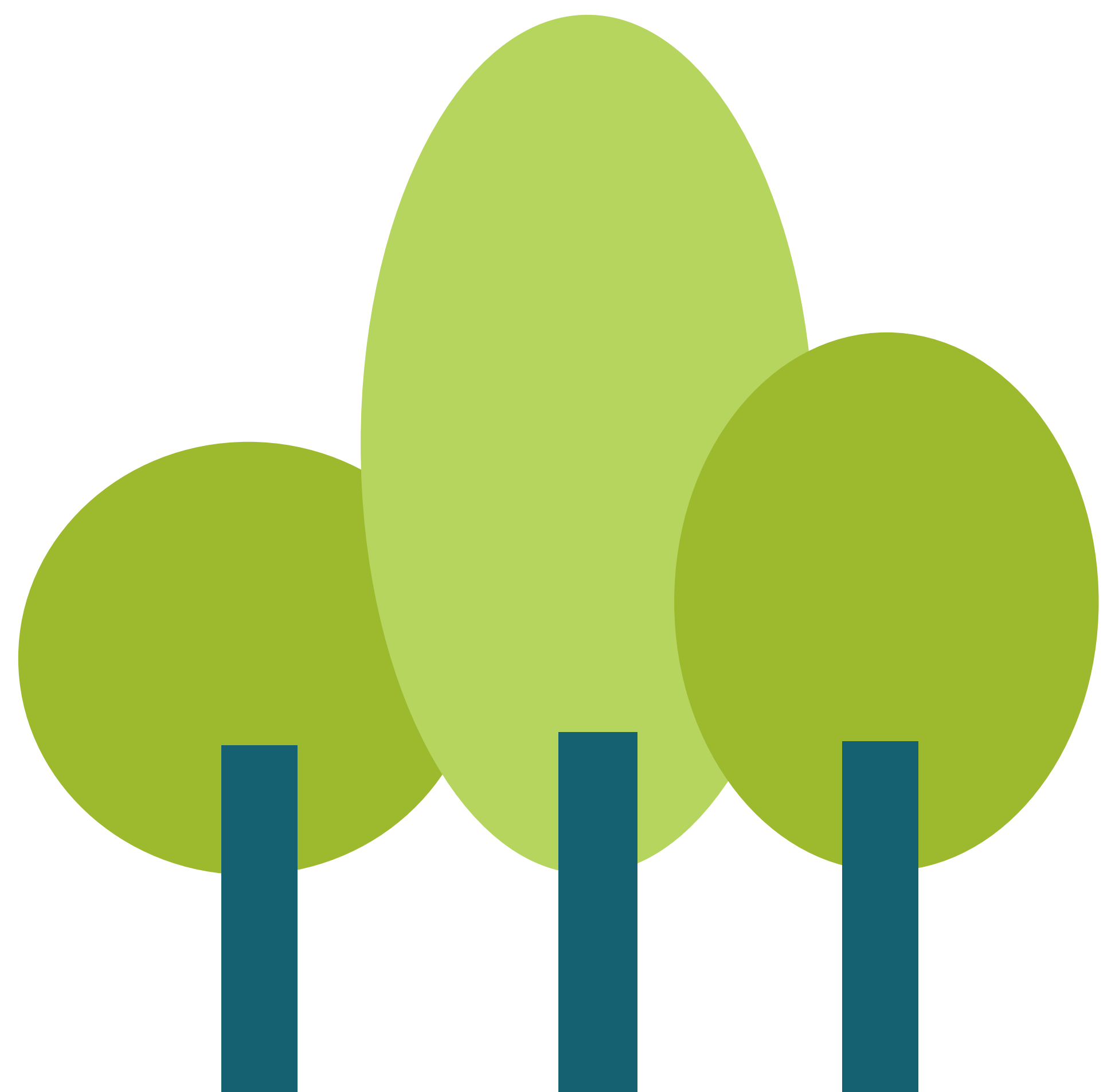
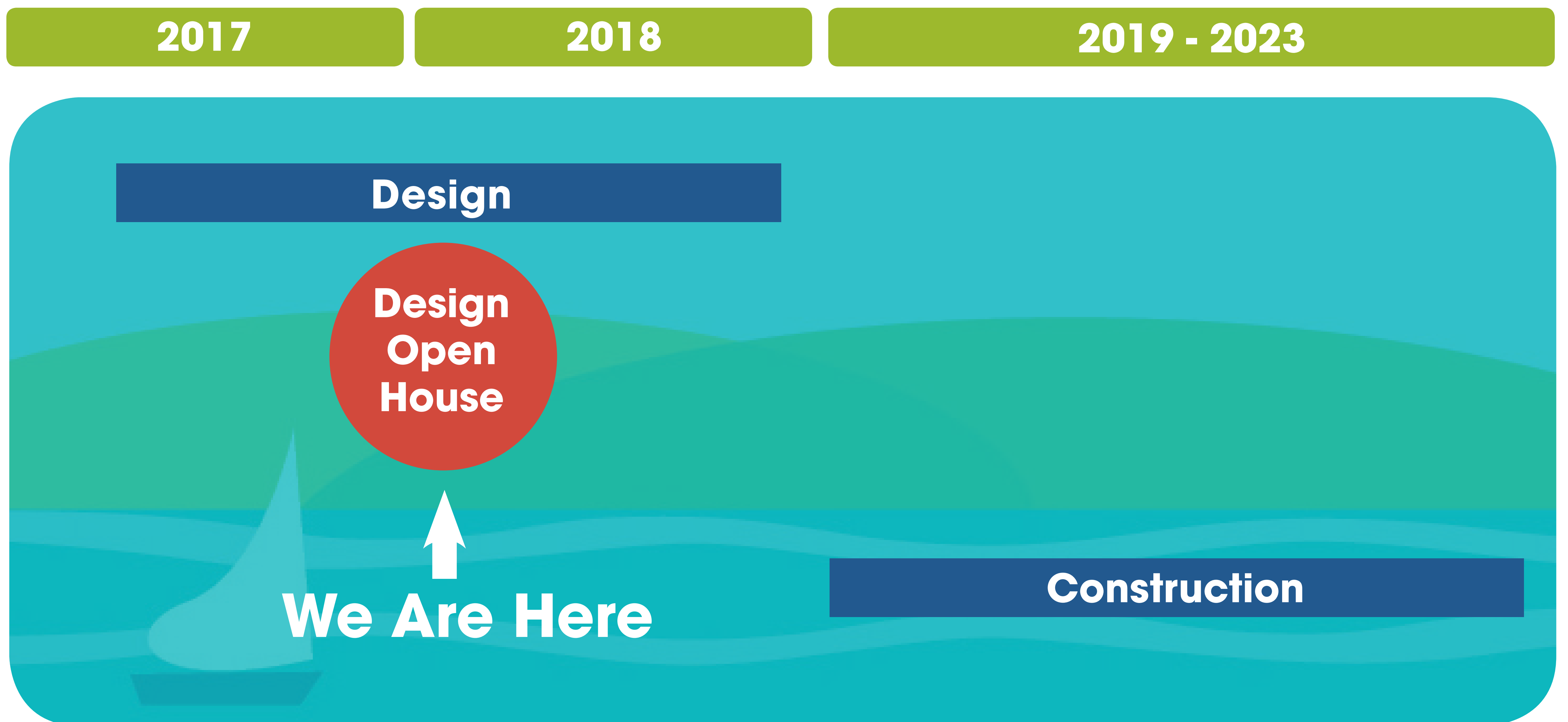
City Funds





68th Avenue Pedestrian and Bicycle Safety

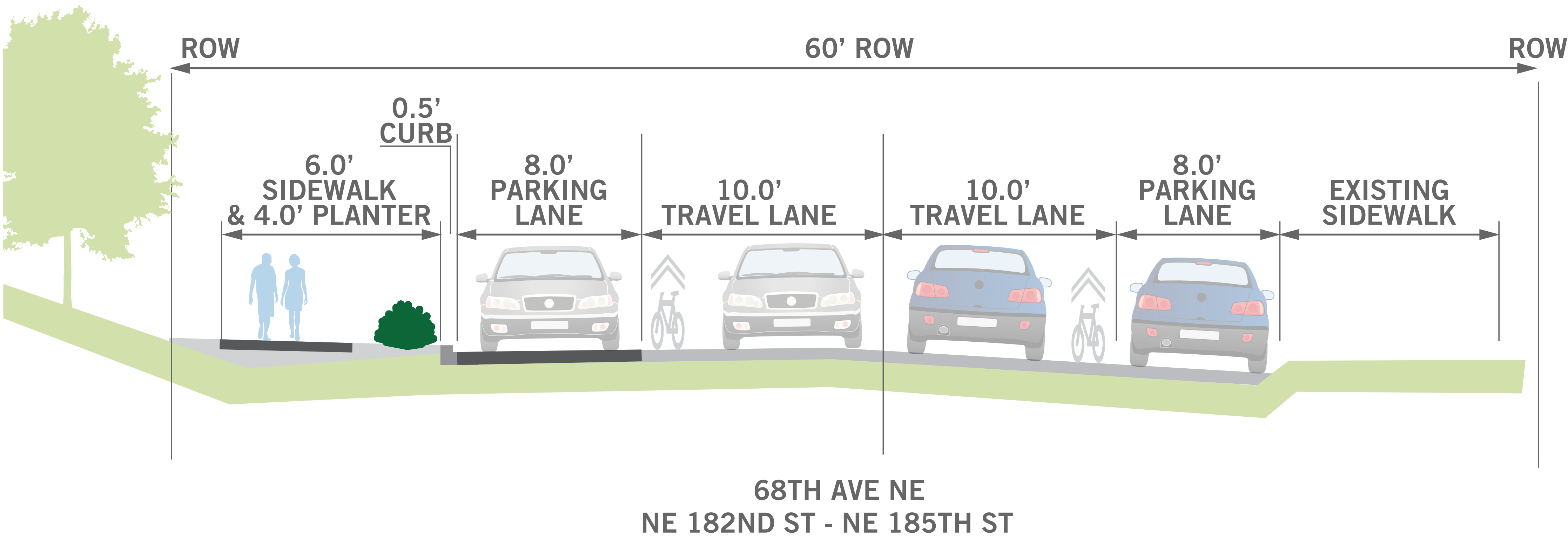
Project Schedule



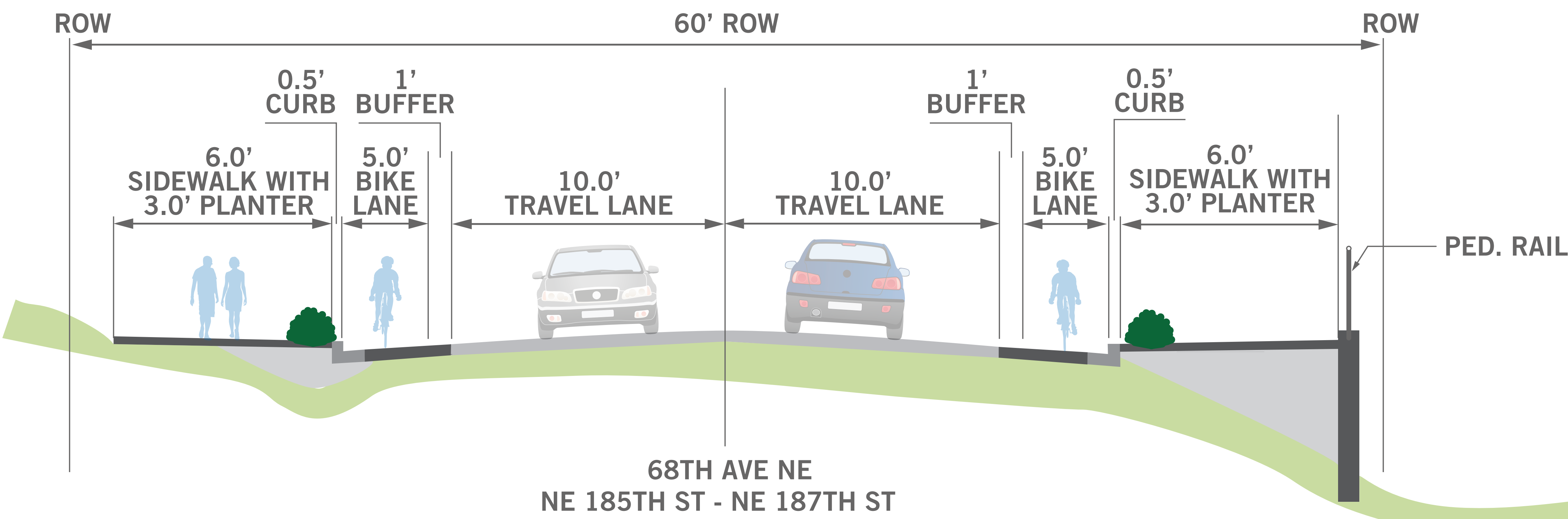


68th Avenue Pedestrian and Bicycle Safety

LOOKING NORTH

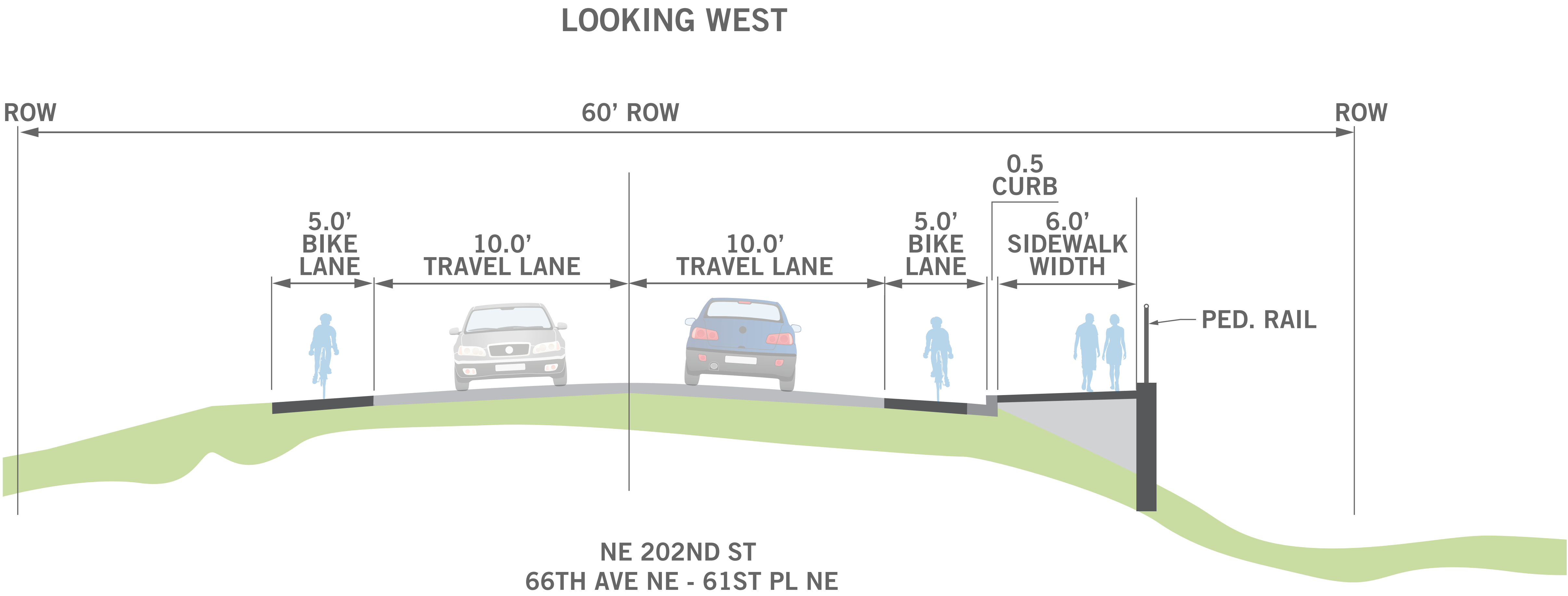
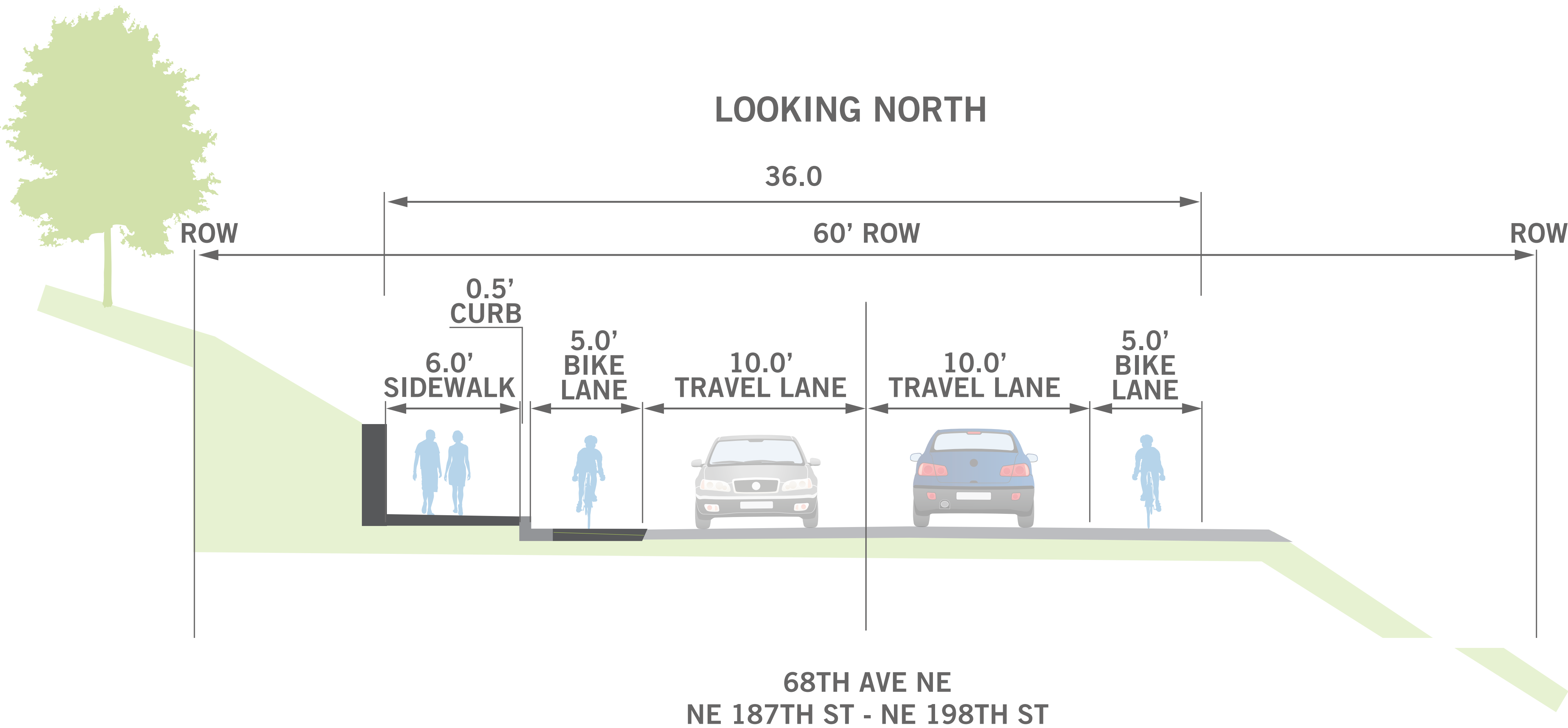


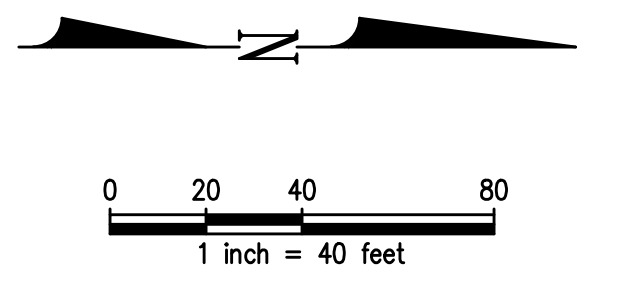
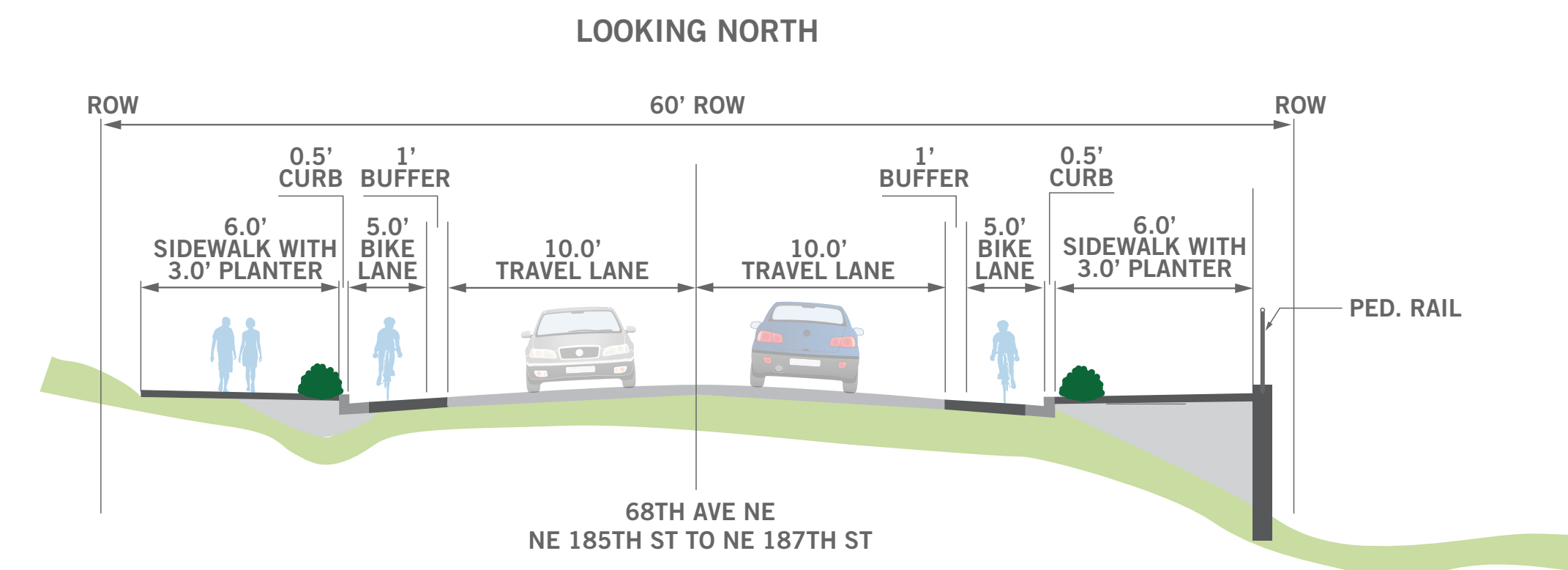
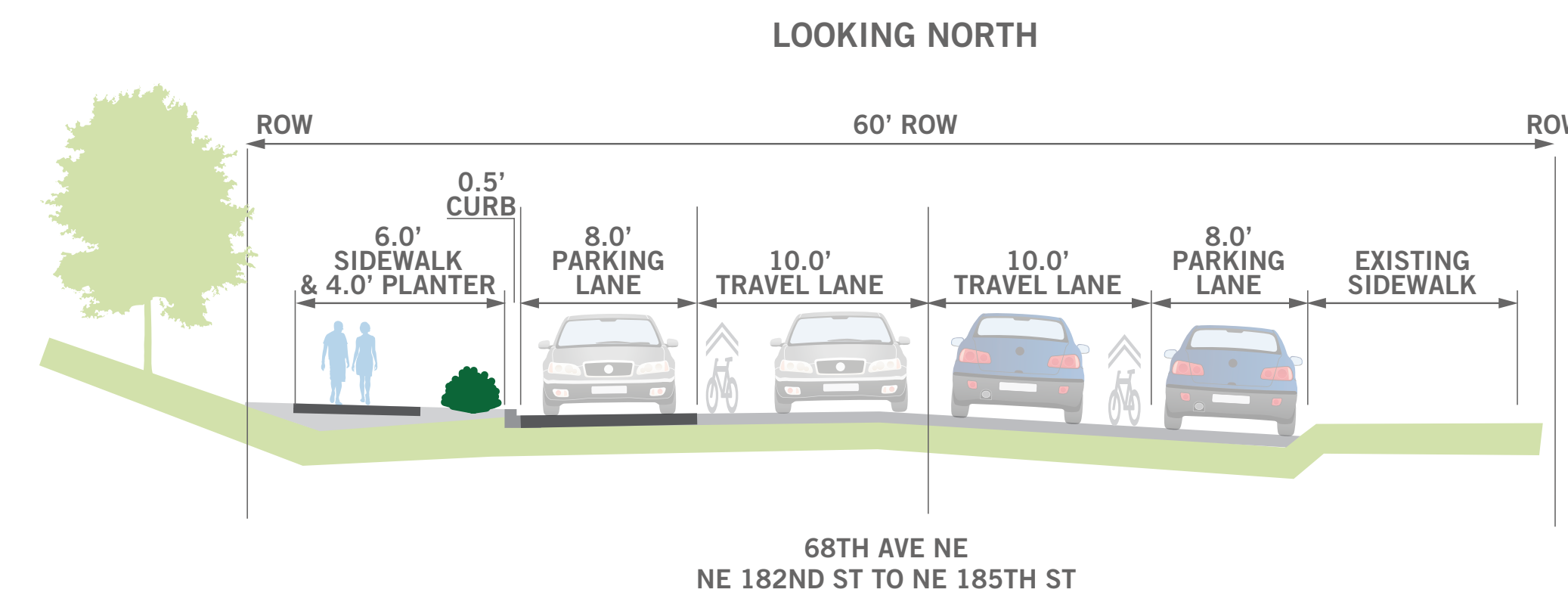
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68th Avenue Pedestrian and Bicycle Safety



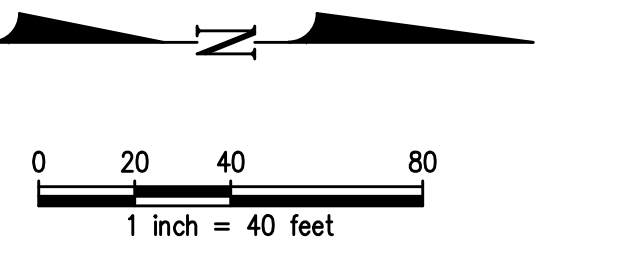


- Legend
- New Asphalt Pavement
 - Sidewalk
 - Planter Strip
 - Wall
 - Right of Way

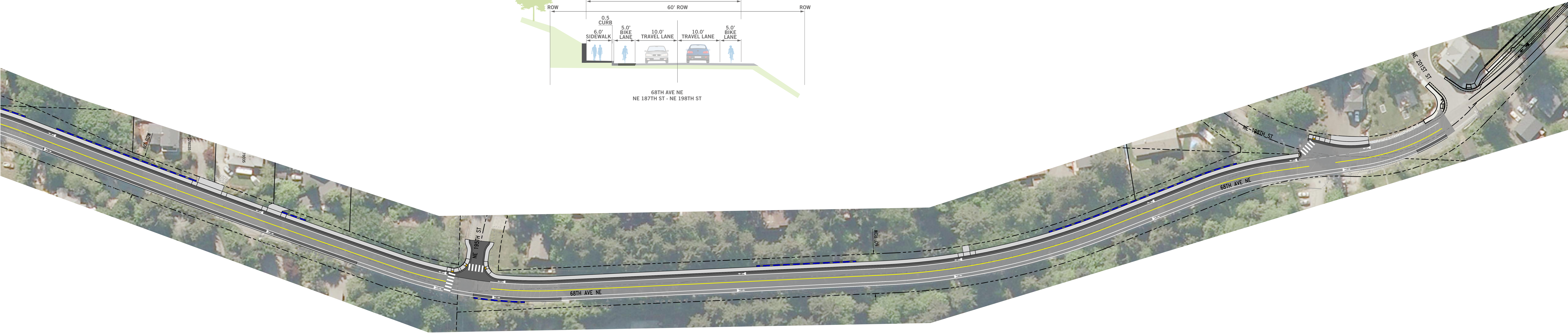
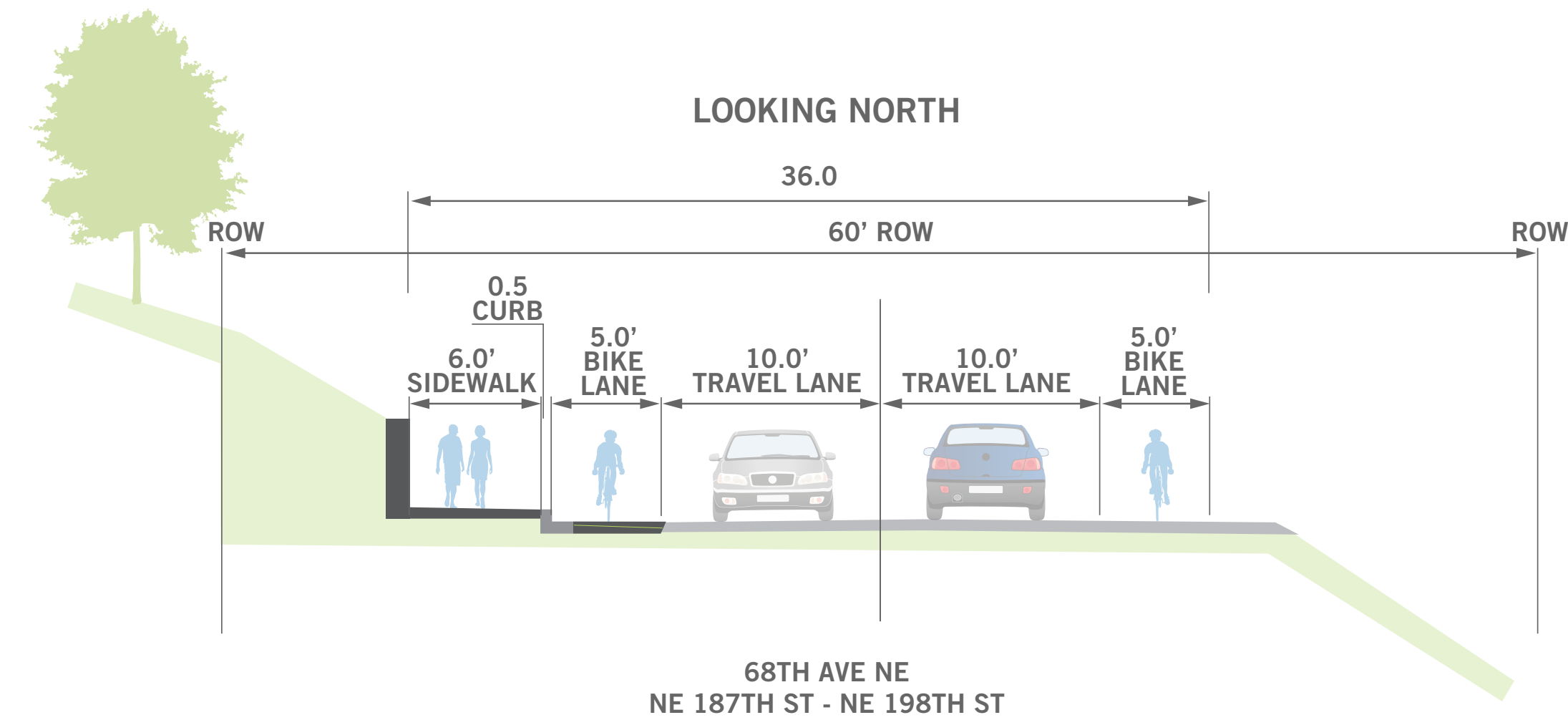


68th Avenue NE Pedestrian and Bicycle Safety

Open House - January 25, 2018

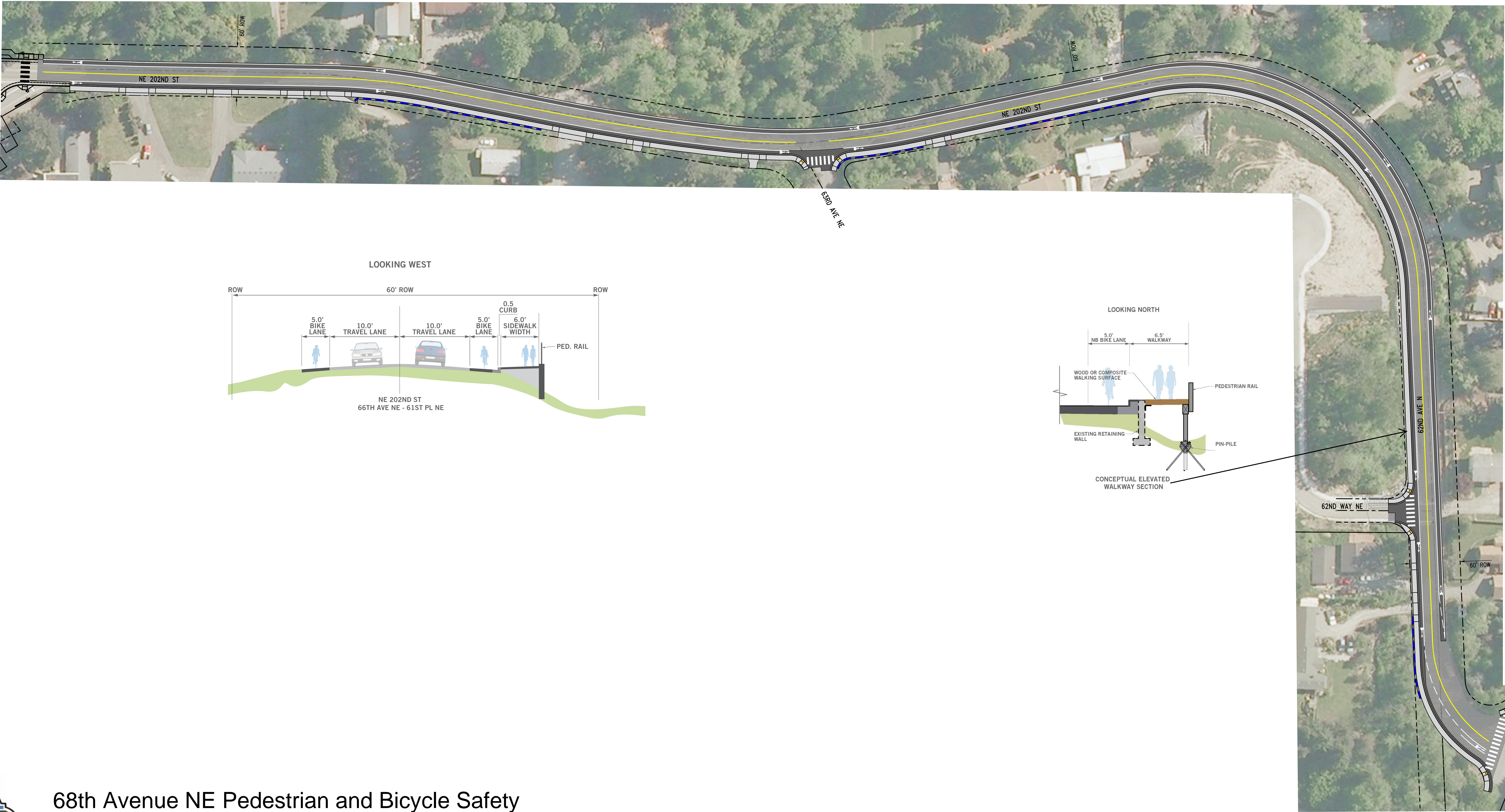


- Legend
- New Asphalt Pavement
 - Sidewalk
 - Planter Strip
 - Wall
 - Right of Way



68th Avenue NE Pedestrian and Bicycle Safety

Open House - January 25, 2018



- Legend
- New Asphalt Pavement
 - Sidewalk
 - Planter Strip
 - Wall
 - Right of Way



68th Avenue NE Pedestrian and Bicycle Safety

Open House - January 25, 2018



City of Kenmore Development Services
**NOTICE OF APPLICATION
AND OPTIONAL SEPA NOTICE**

Applicant: Kent Vaughan, City of Kenmore Senior Civil Engineer
Owner: City of Kenmore

File #: VAR18-0112 & SEPA18-0111
Planner: Samantha Loyuk
Telephone #: 425-398-8900
E-mail: sloyuk@kenmorewa.gov
Date Application Filed: 7/23/18
Date Determined Complete: 8/15/18
Date of Notice of Application: 8/27/18
Comment Deadline: 9/17/18

Project Name: The 68th Avenue NE Pedestrian and Bicycle Improvement Project

Project Location: Kenmore Right-of-Way (ROW) at NE 182nd Street to 61st Place NE (“subject property”)

Project Description: Construct pedestrian sidewalk, bicycle lanes, and stormwater improvements along several segments of 68th Avenue NE. The project includes pavement widening on the east side of 68th Avenue NE and the south side of NE 202nd Street in various locations to accommodate bicycle lanes. The project is divided into four segments:

- ▶ Segment A: The west side of 68th Avenue NE from NE 182nd Street to NE 185th Street;
- ▶ Segment B: The east side of 68th Avenue NE from NE 185th to meet existing sidewalk;
- ▶ Segment C: The west side of 68th Avenue NE from NE 185th Street to NE 201st Street and pavement widening on the east side of 68th Avenue NE from NE 201st Street to 66th Avenue NE;
- ▶ Segment D: The north side of NE 202nd Street from 66th Avenue NE to 61st Avenue NE.

The subject property contains environmentally critical areas including Blueberry Creek and Wetlands A – K (11). Blueberry Creek is a Type 2 stream; Type 2 streams have a standard 100-foot buffer. Wetlands A & B are Class 3 wetlands, and Wetlands C – K are Class 2 wetlands; Class 2 wetlands require a 100-foot buffer and Class 3 wetlands require a 60-foot buffer. Buffers can be reduced a maximum of 25%. Requests for reductions beyond 25% requires a critical area variance. The proposal requests to reduce Wetlands A and B by 35%. The application includes mitigation measures to address temporary and permanent buffers impacts.

Permits requested in this application: Critical Area Variance.

Consistency with applicable City plans and regulations: This proposal will be reviewed for compliance with applicable City of Kenmore codes including shoreline management code, zoning code, road standards, surface water design manual, fire flow and fire access requirements. The project review process may incorporate or require mitigation measures, regardless of whether an Environmental Impact Statement (EIS) is prepared.

Relevant environmental documents are available at City Hall: X Yes Not applicable

Environmental Review: The City of Kenmore has reviewed the proposal for probable adverse environmental impacts and expects to issue a determination of non-significance (DNS) for this project. The optional DNS process in WAC197-11-355 is being used. This process integrates the comment period for the Notice of Application and the State Environmental Policy Act (SEPA) review. This may be the only opportunity to comment on the environmental impacts of the proposal. Agencies, tribes and the public are encouraged to review and comment on the proposed project and its probable environmental impacts by the comment deadline.

Other permits not included in this application, known at this time: Building Permit.

Development Services will issue a decision on this application following a 21-day public comment period ending **September 17, 2018**. Written comments on this application must be submitted to the Department at the address listed below or may be e-mailed to sloyuk@kenmorewa.gov. A public hearing is not required for this application prior to the Department’s decision. Details of the appeal process will be included in the notice of decision. Any person may review the application and any environmental documents or studies at Kenmore City Hall. Any person that would like additional information on this project should contact the project planner at the telephone number or e-mail address listed above.

Date of Mailing: 8/24/18
Date of Publication: 8/27/18
Comment Deadline: 9/17/18

Kenmore Development Services
Attn: Samantha Loyuk
18120 68th Avenue NE
Kenmore WA 98028-0607

If you wish to receive notification of the City’s decision on the application and SEPA determination, complete and return this portion of the notice to the Department Services Department at the address listed above.

Stewart Critical Area Variance: VAR18-0112 & SEPA18-0111 (PRJ18-0111)

Name: _____

Address: _____

Phone #: _____

E-mail: _____

