



City of Sammamish
Issaquah-Fall City Road Improvements Project
Phase I Design: 242nd Avenue SE to Klahanie Drive SE

Community Meeting #3



Thursday, June 1, 2017 6 – 8 pm
Pacific Cascade Middle School



Meeting Agenda

6:00 p.m. – Welcome and sign-in

6:10 p.m. – Presentation and Q&A

6:50 p.m. – Open house stations

- Learn about the roadway design
- Talk to project staff
- Share your thoughts

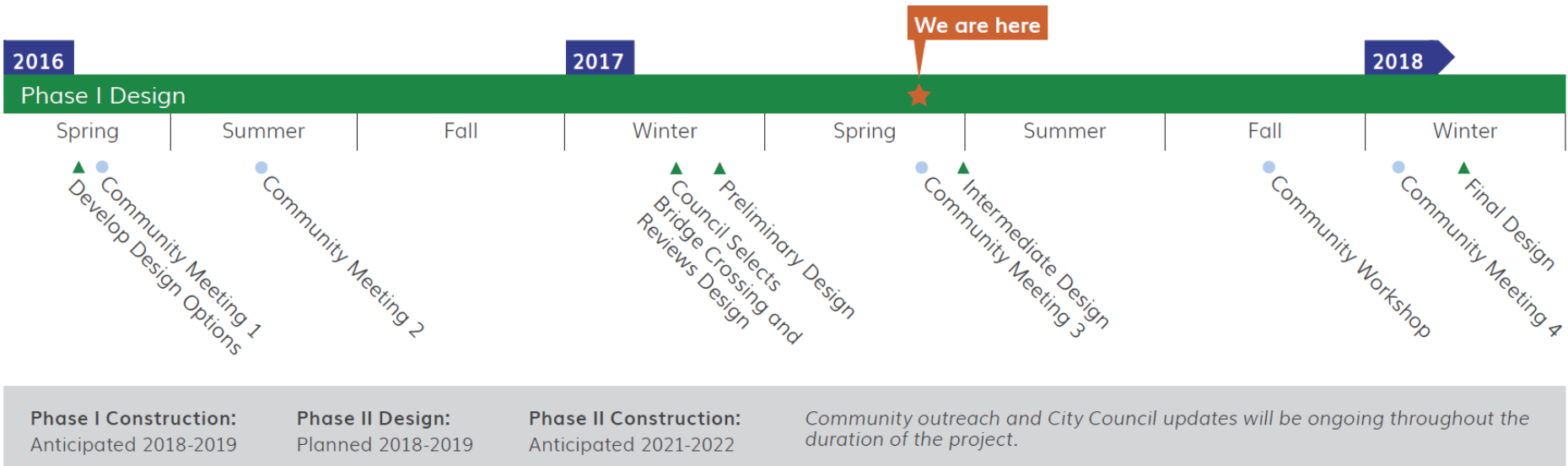
8:00 p.m. – Event ends

June 1, 2017





Project Timeline



June 1, 2017

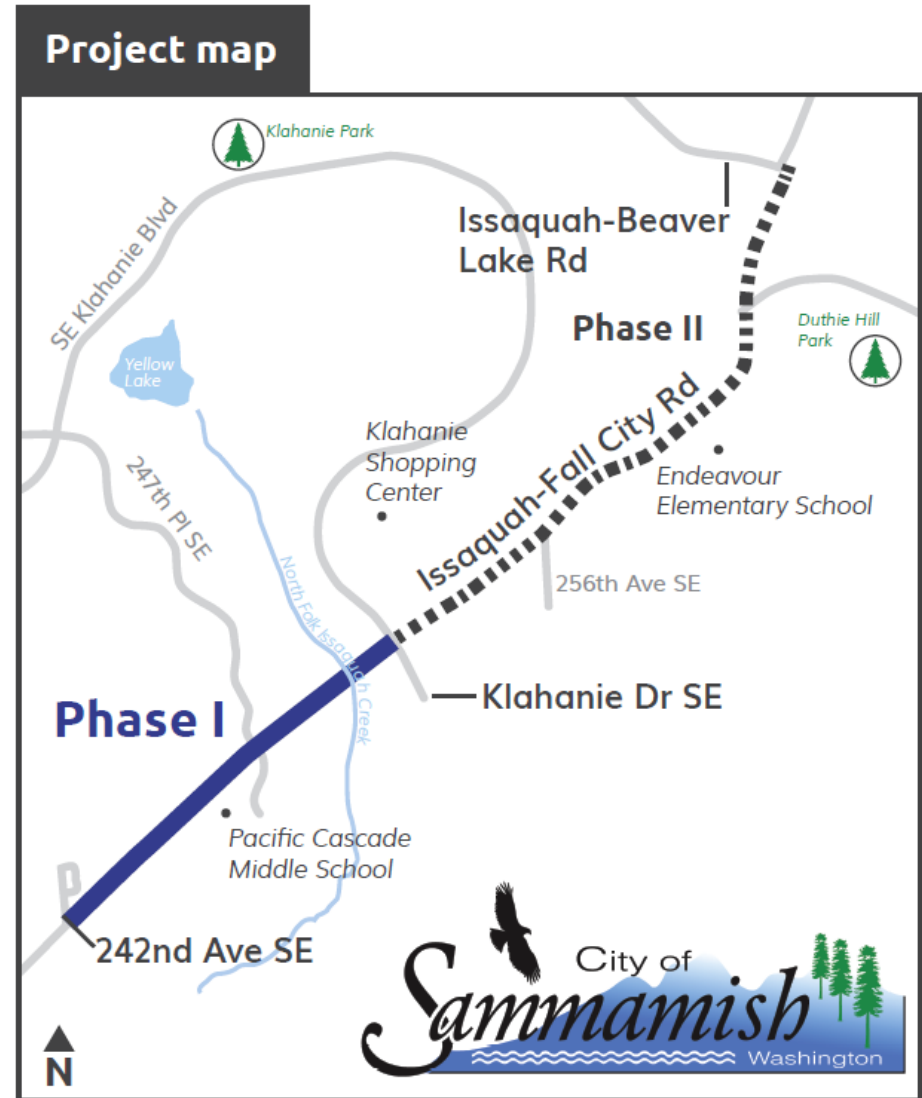




Project Overview

Phase I Design: 242nd Avenue SE to Klahanie Drive SE

- Improve safety
- Improve operations
- Increase capacity
- Protect environmentally-sensitive areas





Working With the Community

- Community meetings
- Conversations with residents, businesses and organizations along the corridor
- Transportation Committee and City Council briefings
- Comments online, email and phone



June 1, 2017



What We've Heard

Safety



- **Intersections should be safe** for pedestrians, particularly where children cross Issaquah-Fall City Road
- **Improve safety** for all users throughout the corridor

Future Operations



- **Adding capacity** to the roadway is a must
- **Reduce congestion** and **improve operations** at intersections

Environment



- The new roadway should **provide environmental benefits** for the area, particularly the North Fork Issaquah Creek and wildlife
- **Protecting and maintaining access to the Klahanie Trail** is a priority in Phase I and Phase II



Roadway Design



Design shown is preliminary. Exact roadway details, such as width and roundabout locations within the intersection, are still being developed.

June 1, 2017





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Roundabout Safety



Reduce injury crashes by 75% compared with intersections using stop control or traffic signals



Fewer conflict points

- 8 at a roundabout
- 32 at a four-way intersection



Lower speeds mean shorter braking distances and longer decision-making time



Reduce average delay time by 50% for vehicles passing through the intersection

WHY

ROUNDABOUTS

?



Shorter wait time and crossing distances for pedestrians because of refuge islands



Higher visibility of pedestrians in crosswalks



Improve capacity and shorter wait times for vehicles through intersections



Improve safety for all users, including pedestrians and bicycles



242nd Avenue SE



- Potential property impact
- Sidewalk
- Buffered bike lane
- Landscape area

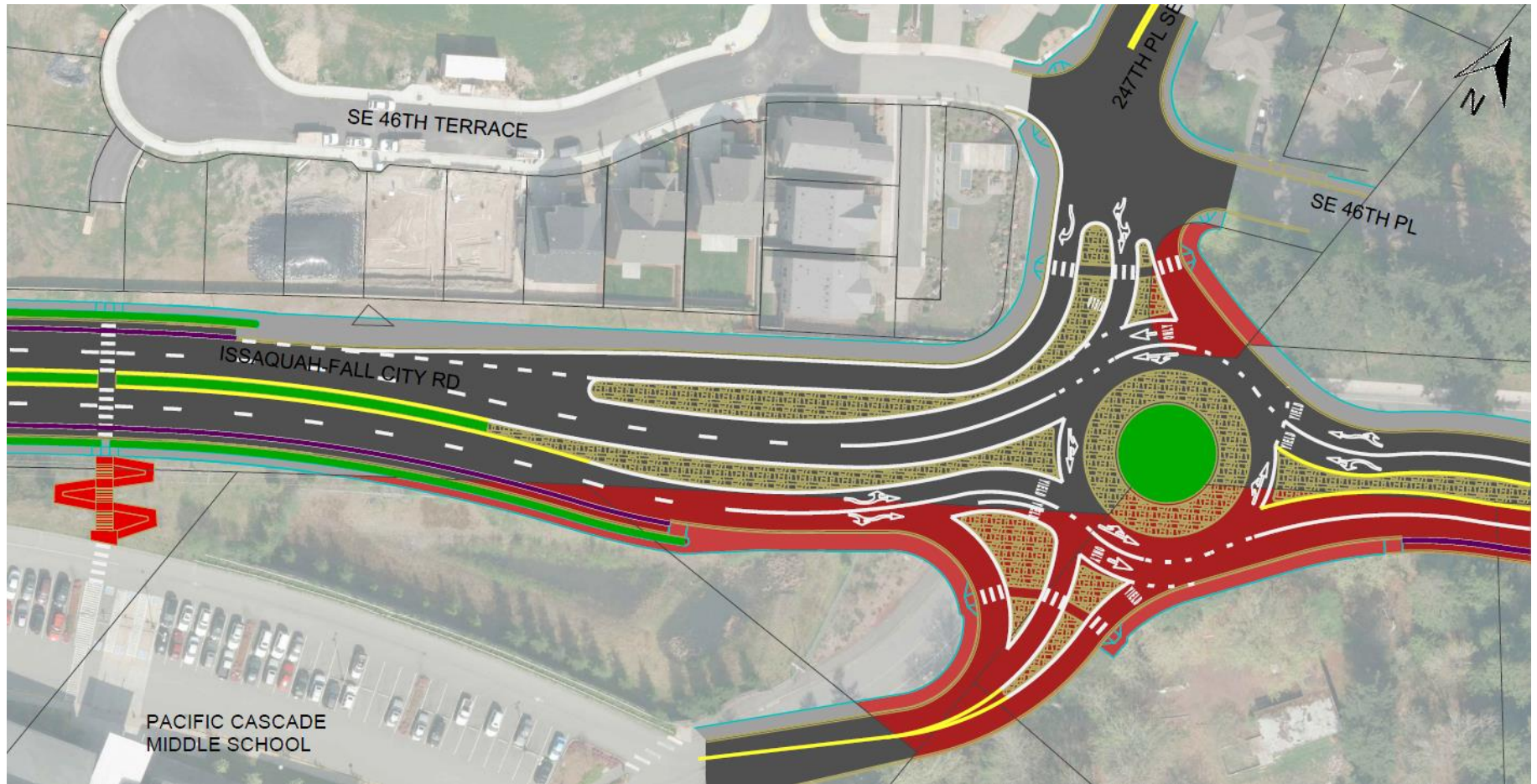
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247th Place SE



- Potential property impact
- Sidewalk
- Buffered bike lane
- Landscape area

Design shown is preliminary. Exact roadway details, such as width and roundabout locations within the intersection, are still being developed.

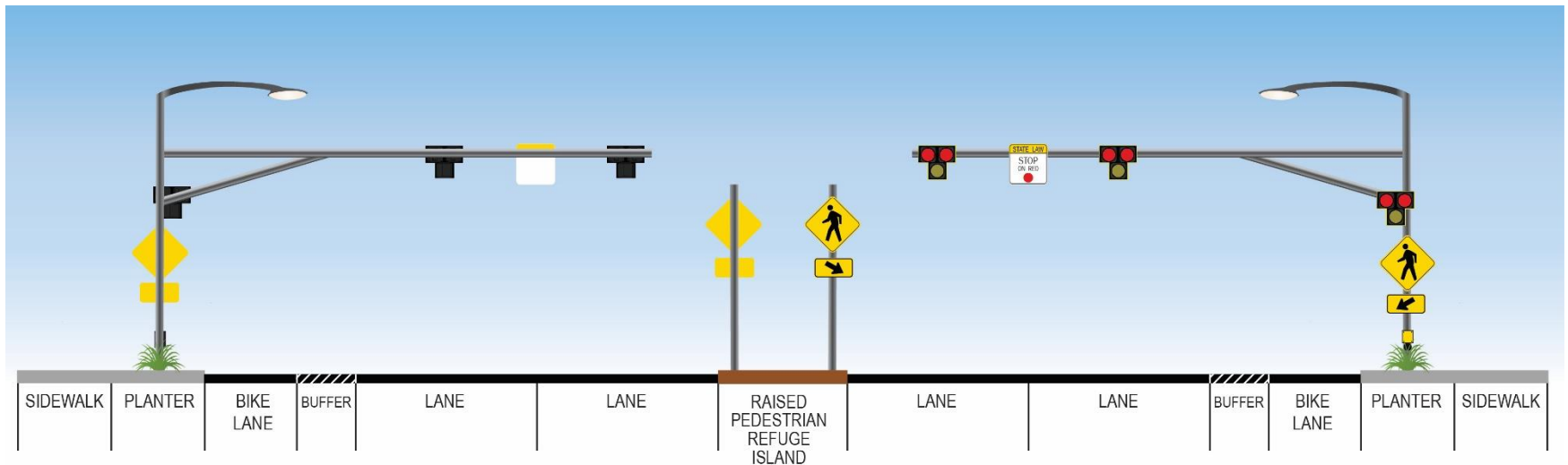
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Pedestrian Safety

- Moving crosswalk away from intersection to align with school entrance
- Install HAWK (High-intensity Activated crossWalk) beacon
- Roundabout safety education
- Refuge islands at all crossings
- Improved lighting for night time visibility

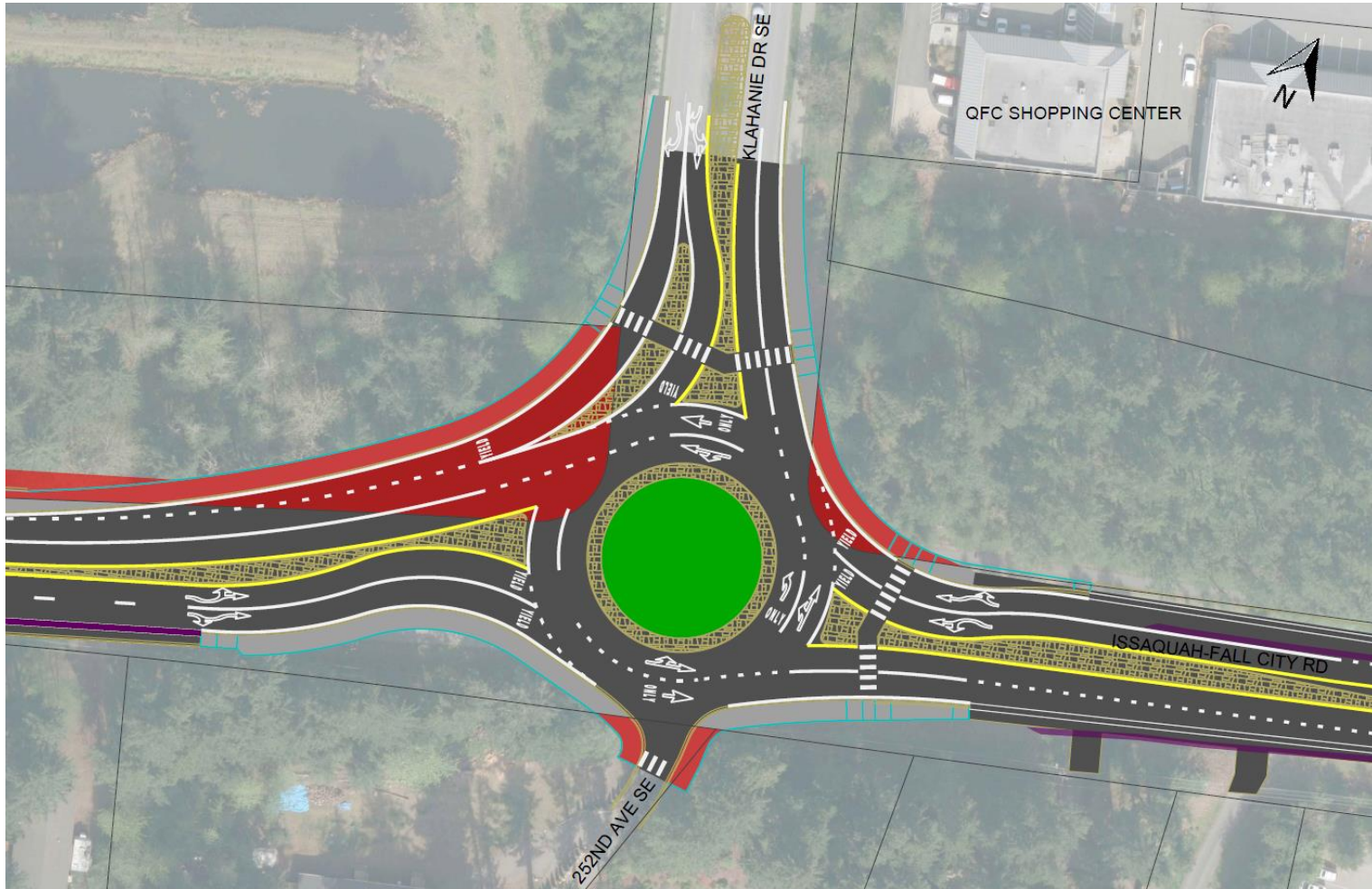


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Klahanie Drive SE



- Potential property impact
- Sidewalk
- Buffered bike lane
- Landscape area

Design shown is preliminary. Exact roadway details, such as width and roundabout locations within the intersection, are still being developed.

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Culvert Replacement: Bridge

- Minimizes impacts to wetlands
- Improves wildlife habitat
- Adds visual design details with a long railing
- Improves safety by raising the roadway profile creating improved sight lines
- Leaving one lane of traffic open in each direction during construction



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Corridor Design Features

- Landscaping and plantings
- Lighting
- Bridge railing
- Low-impact development



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What's Next

- Working with you to reduce impacts
- Opportunities to identify solutions
- Detour route and construction planning workshop in the fall



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Questions?



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Thank you

We want to hear from you! Please join us at the following stations to provide your feedback on the roadway design:

Station 1: Project Overview and Schedule

Station 2: What We've Heard

Station 3: Roundabouts

Station 4: Project Area Map

Station 5: Roadway Design

Station 6: Culvert Replacement

Station 7: Detour Route and Construction Planning

Station 8: Corridor Design Features and Character

Station 9: Comments

Sam Park, Project Manager

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Submit comments online:

<https://www.sammamish.us/government/departments/public-works/current-projects/issaquah-fall-city-road>

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