



City of Sammamish

## Issaquah-Fall City Road Improvement Project

Phase I: 242nd Avenue SE to Klahanie Drive SE

# Welcome

Welcome to the pre-construction open house for the Issaquah-Fall City Road Improvement Project.

## AGENDA

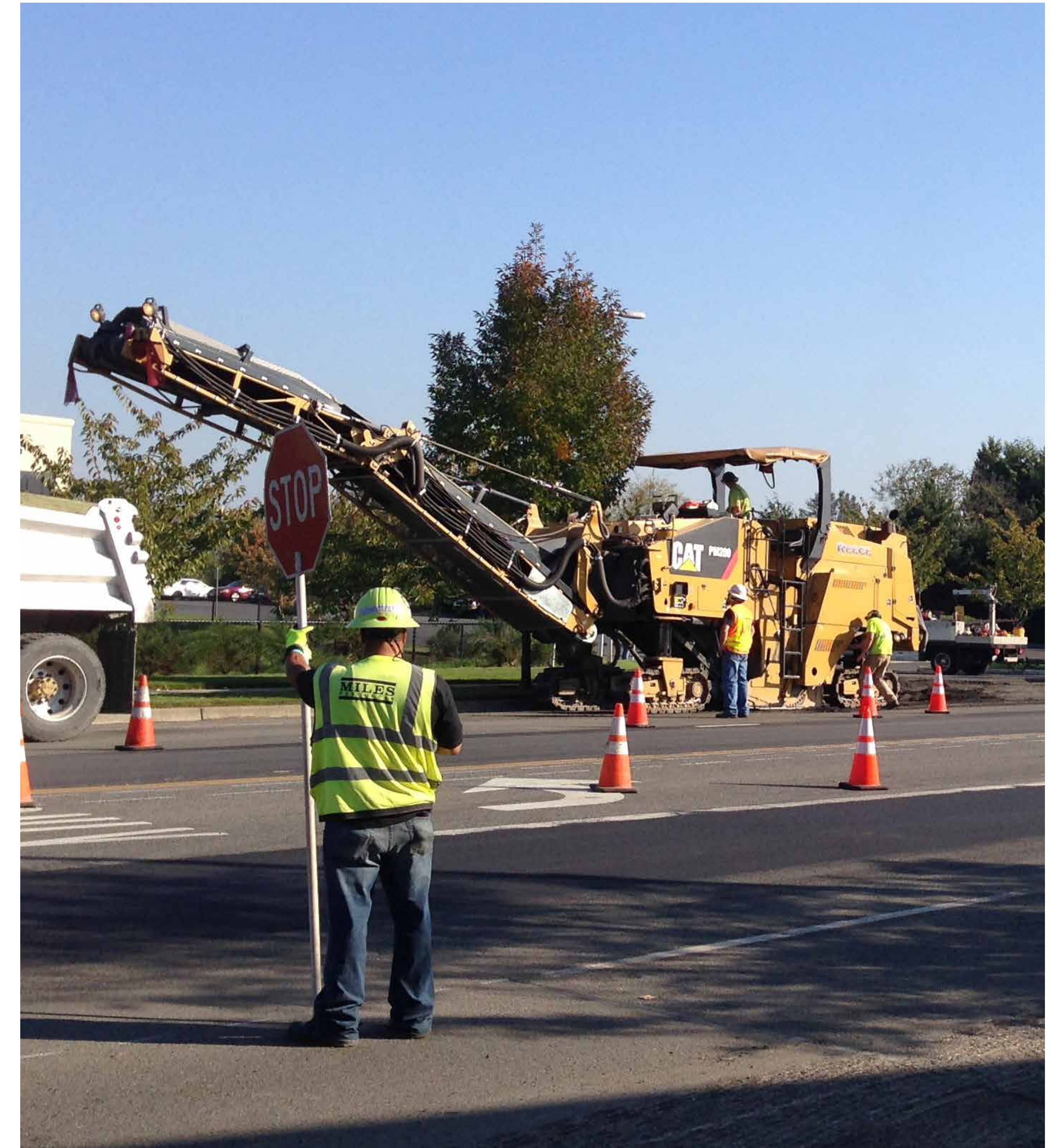
**6 p.m. – Welcome and sign-in**

**6:15 p.m. – Presentation**

**6:40 p.m. – Open house**

- Learn more about plans for upcoming construction
- Talk with project staff
- Share your thoughts

**8 p.m. – Event ends**





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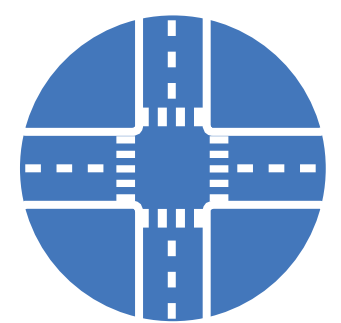
# Project Overview

The City of Sammamish plans to widen Issaquah-Fall City Road from 242nd Avenue SE to Issaquah-Beaver Lake Road SE.

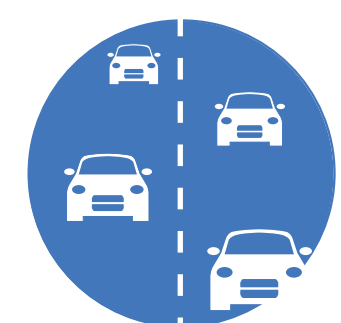
## This project will:



**Improve safety** for drivers, cyclists, and pedestrians along the roadway and at intersections



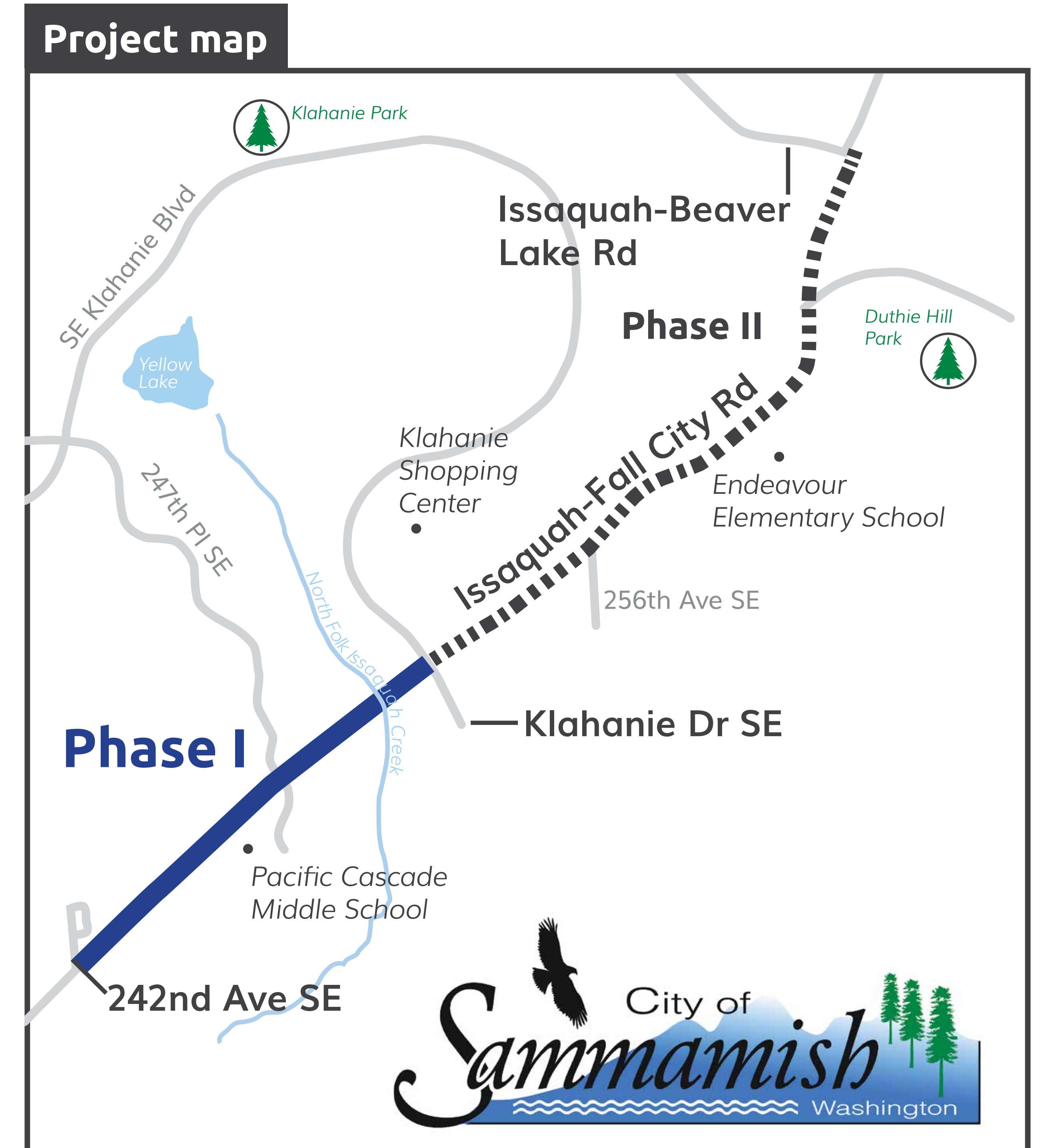
**Improve operations** at intersections



**Increase capacity** with additional travel lanes



**Protect mature trees** and environmentally sensitive areas



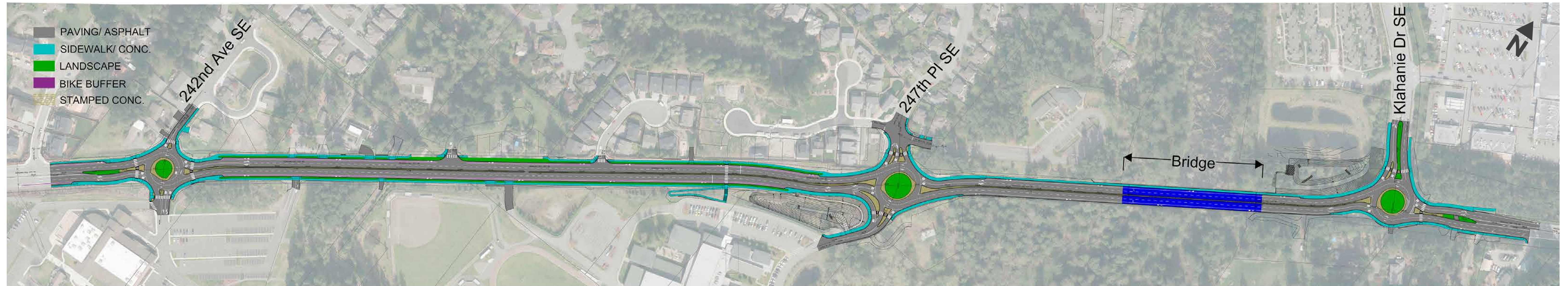


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# Roadway Design



### The design consists of:

- **Two travel lanes** in each direction
- **Two-lane roundabouts** at each intersection (242nd Avenue SE, 247th Place SE, and Klahanie Drive SE)
- **Bridge crossing** where Issaquah-Fall City Road crosses the North Fork Issaquah Creek
- **Raised center median**
- **Buffered bike lane**
- **Separated sidewalks** on both sides of the road between 242nd Avenue SE and 247th Place SE
- **Sidewalk** on the north side of the road between 247th Place SE and Klahanie Drive SE
- **Regrading** to improve sight lines
- **High-intensity Activated crossWalk (HAWK) beacon** at Pacific Cascade Middle School
- **Green infrastructure** to help protect water quality



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# What Should I Expect During Construction?

## Traffic impacts

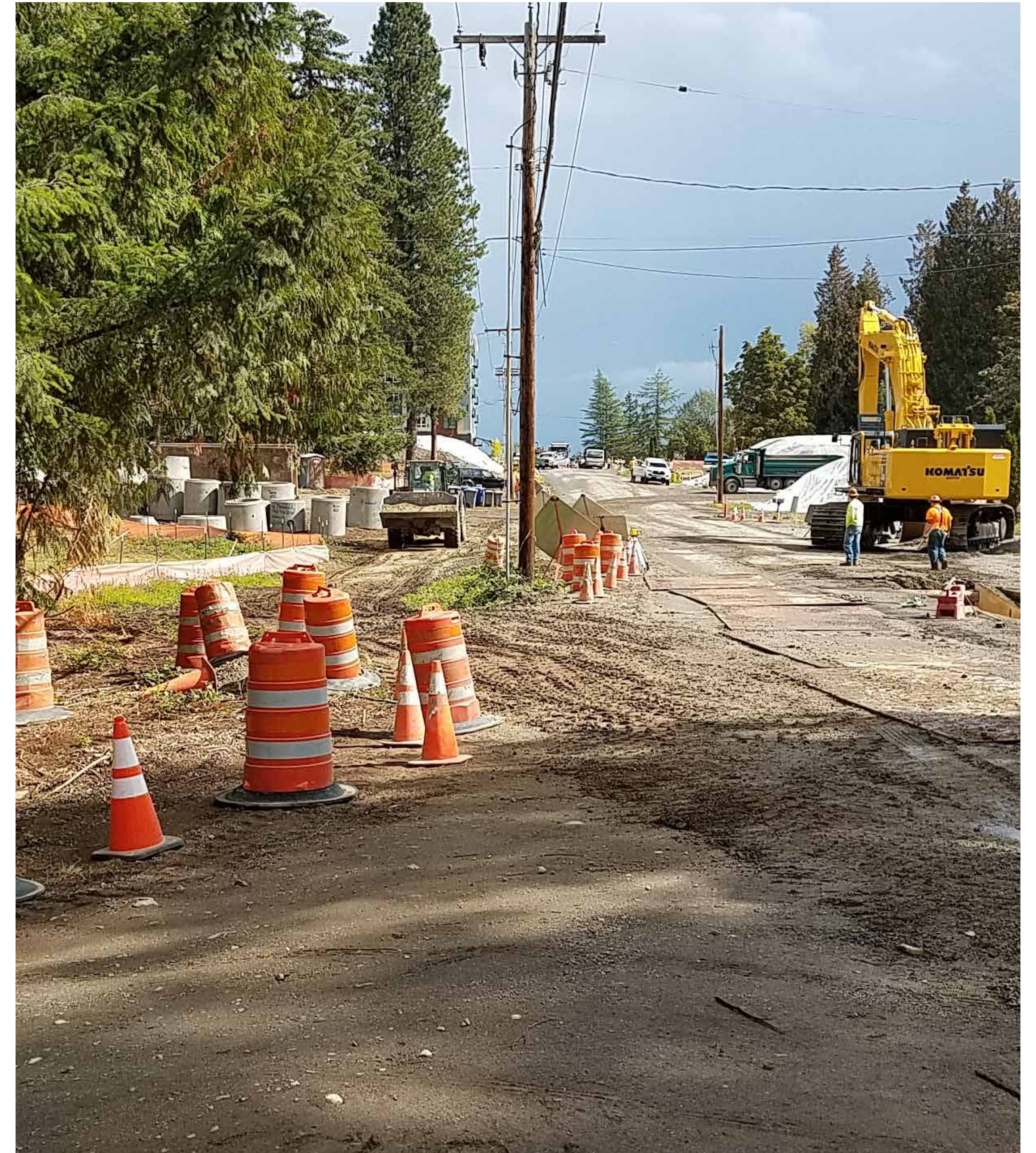
- Roadway to remain open, except for the 8-month closure during bridge construction
- 8-month roadway closure between 247th Pl SE and Klahanie Dr SE during bridge construction
- Traffic control and flaggers will be present to direct drivers, cyclists, and pedestrians through the work area

## Typical work schedule

- Monday-Friday, 9:30 a.m.-3:30 p.m.
- During road closure: Monday-Friday, 7 a.m.-8 p.m.
- Optional Saturday work 9 a.m.-6 p.m.

## Other temporary construction impacts

- Noise, dust, and vibration
- Truck and equipment traffic
- Bicycle and pedestrian detours



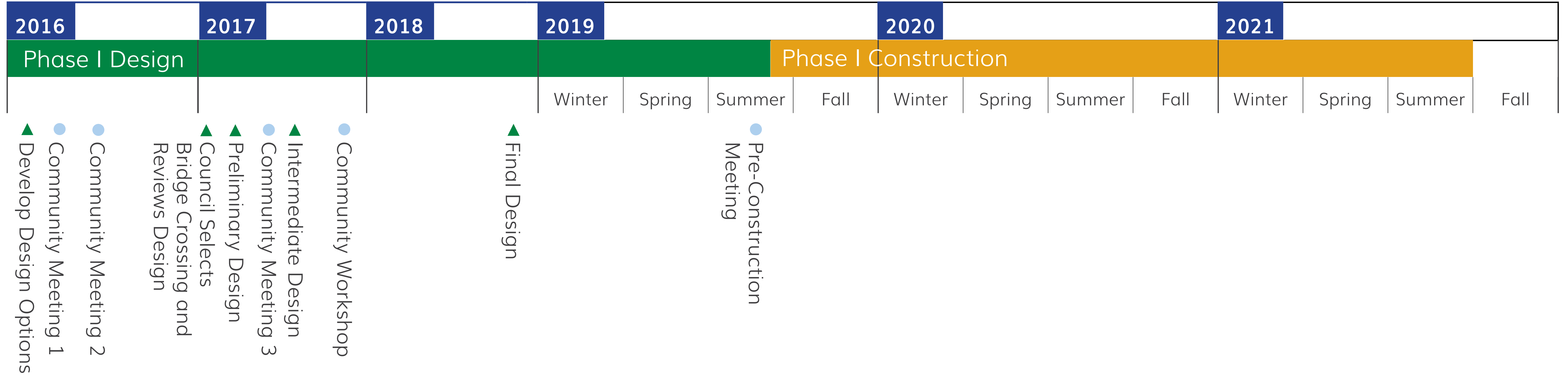


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Phase I: 242nd Avenue SE to Klahanie Drive SE

# Project Schedule





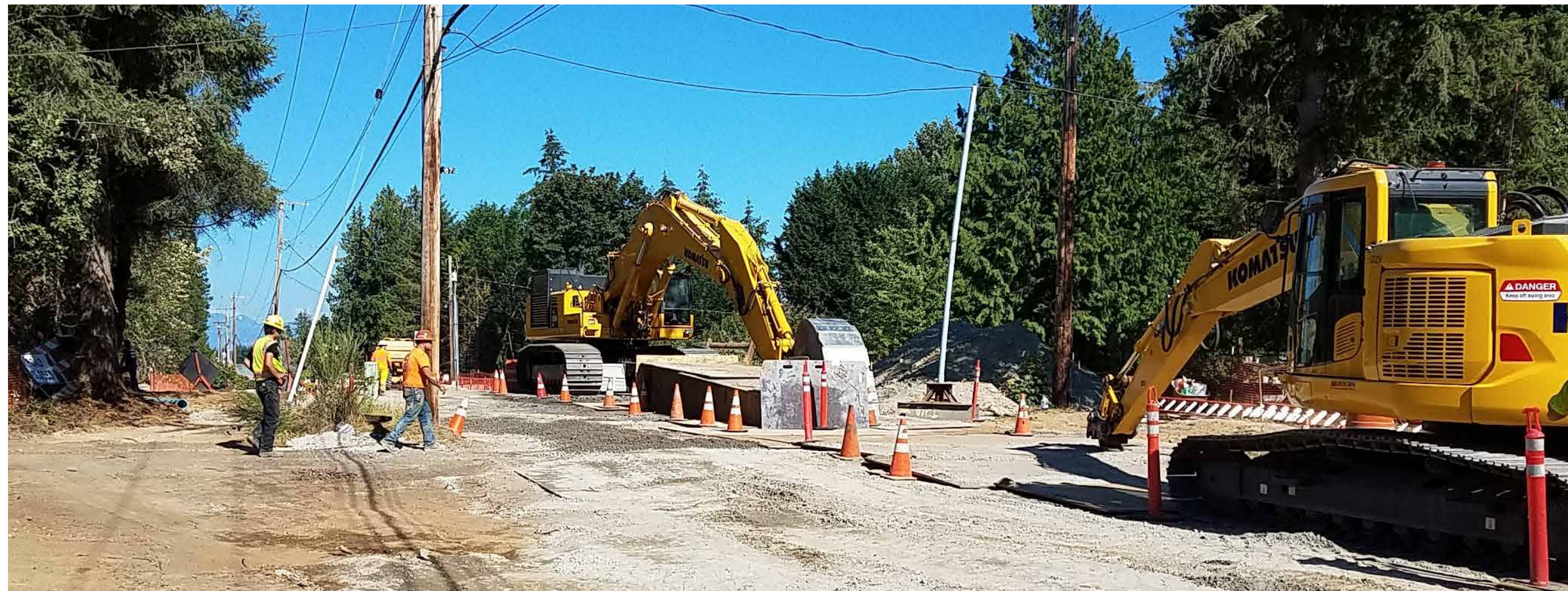
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### Removals

Crews will remove existing asphalt and excavate where the roadway is being regraded. For example, the "hump" west of 247th Pl SE, in front of Pacific Cascade Middle School, will be regraded to improve sight lines. Crews will also remove existing curb, gutter, and sidewalk, stormwater catch basins, traffic signals, luminaires, signing, rock walls, fencing, guardrail, and trees that are within the new roadway footprint. A number of the removed trees will be used on the project as landscape for the roundabouts and mitigation for the North Fork Issaquah Creek. Puget Sound Energy will be replacing overhead power line poles, but lines will remain overhead.



# What Types of Work Will Take Place During Construction?

### Roadway construction

Crews will widen the existing roadway to include a center median, two lanes of traffic in each direction, bike lane buffers and bike lanes, planting buffer, and concrete sidewalk. Crews will also install a new drainage system which will include a new pond on the northwest corner of Klahanie Dr SE and upgrade the existing pond in front of Pacific Cascade Middle School. Residents should expect to see large backhoes and rollers, and trucks with dirt, rock, asphalt and concrete throughout the project.



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# What Types of Work Will Take Place During Construction?

## Roundabout construction

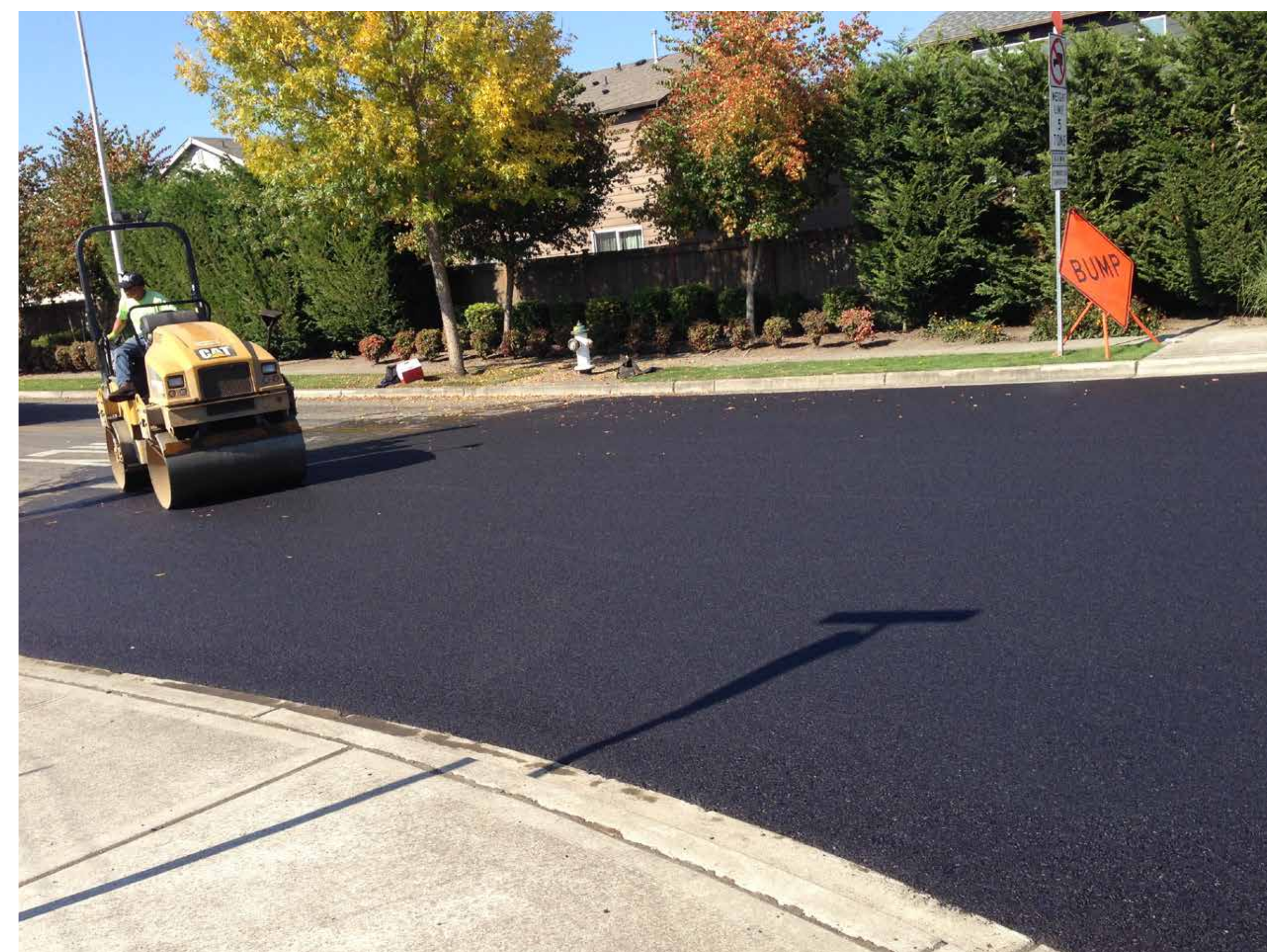
Crews will construct the new roundabouts at 242nd Ave SE, 247th Pl SE, and Klahanie Dr SE. Traffic will shift to accommodate construction but side streets will remain open. Roundabouts must accommodate trucks and include unique landscaping.

## Bridge construction

Crews will remove the existing culvert and excavate the existing roadway across the North Fork Issaquah Creek. They will then construct a new 400-foot-long concrete bridge with large retaining walls. Residents should expect to see large cranes, large drill rigs, concrete trucks, dump trucks, and lots of steel rebar being used during construction. Large concrete structures will be trucked in and placed across the bridge piers by cranes. During the majority of the bridge construction, Issaquah-Fall City Rd will be closed from 247th Pl SE to Klahanie Dr SE; 247th Pl SE. The Pacific Cascade Middle School driveway, Klahanie Dr SE, and 252nd Ave SE will remain open during this closure. We expect this the roadways closure for bridge construction to last about eight months.

## Final work

Finally, crews will install new paint and plastic pavement markings, street lights, irrigation, and landscaping throughout the project.





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# Roadway Closure During Bridge Construction



**The roadway will remain open during construction. However, Issaquah-Fall City Road will be closed between 247th Place SE and Klahanie Drive SE for about eight months during bridge construction only.**



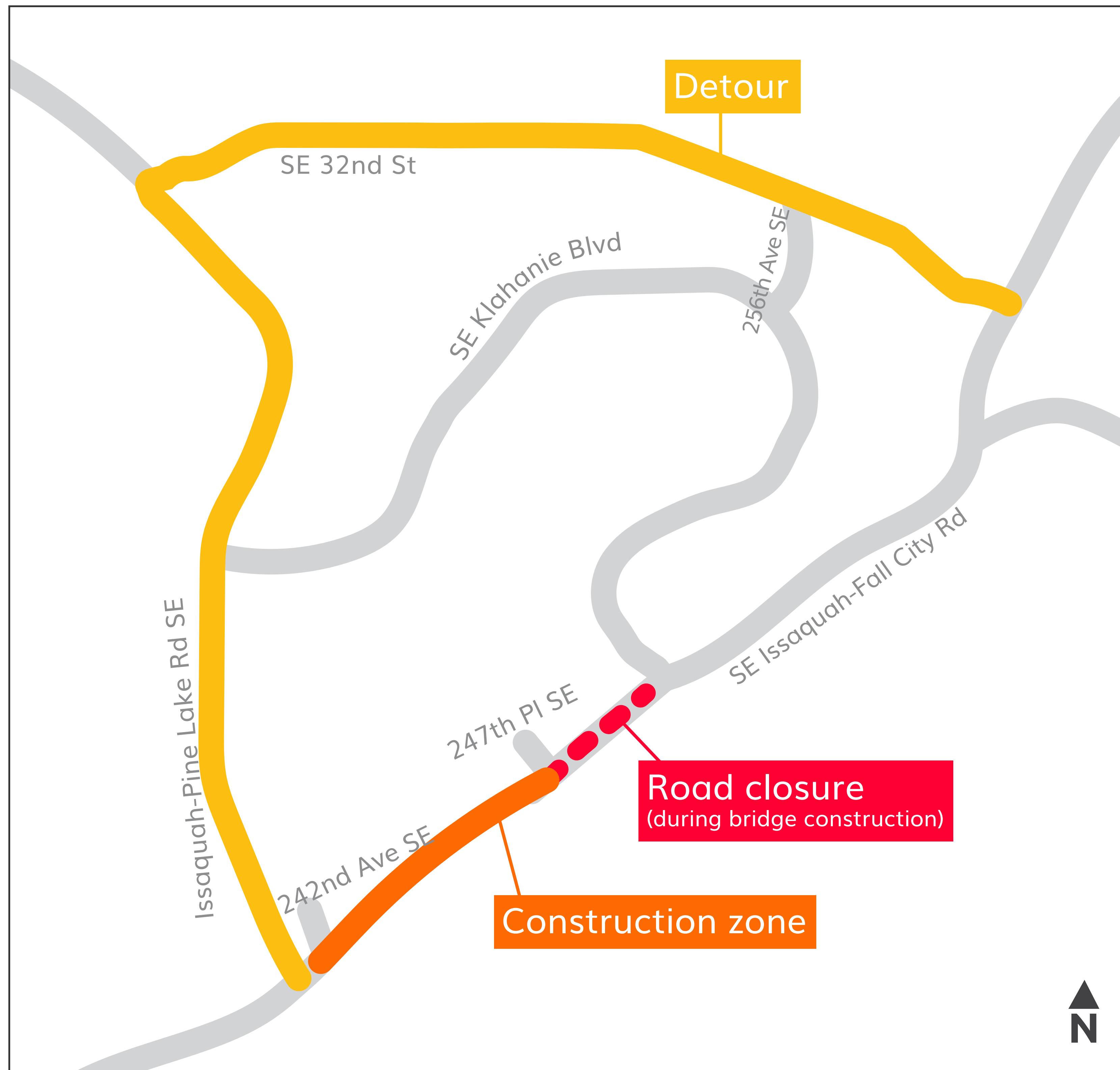


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# Detour Route and Local Access During Construction



The official marked detour will be on Issaquah-Pine Lake Road SE and SE 32nd Street/SE Issaquah-Beaver Lake Road. Klahanie Drive SE will remain accessible from the east, west, and north.





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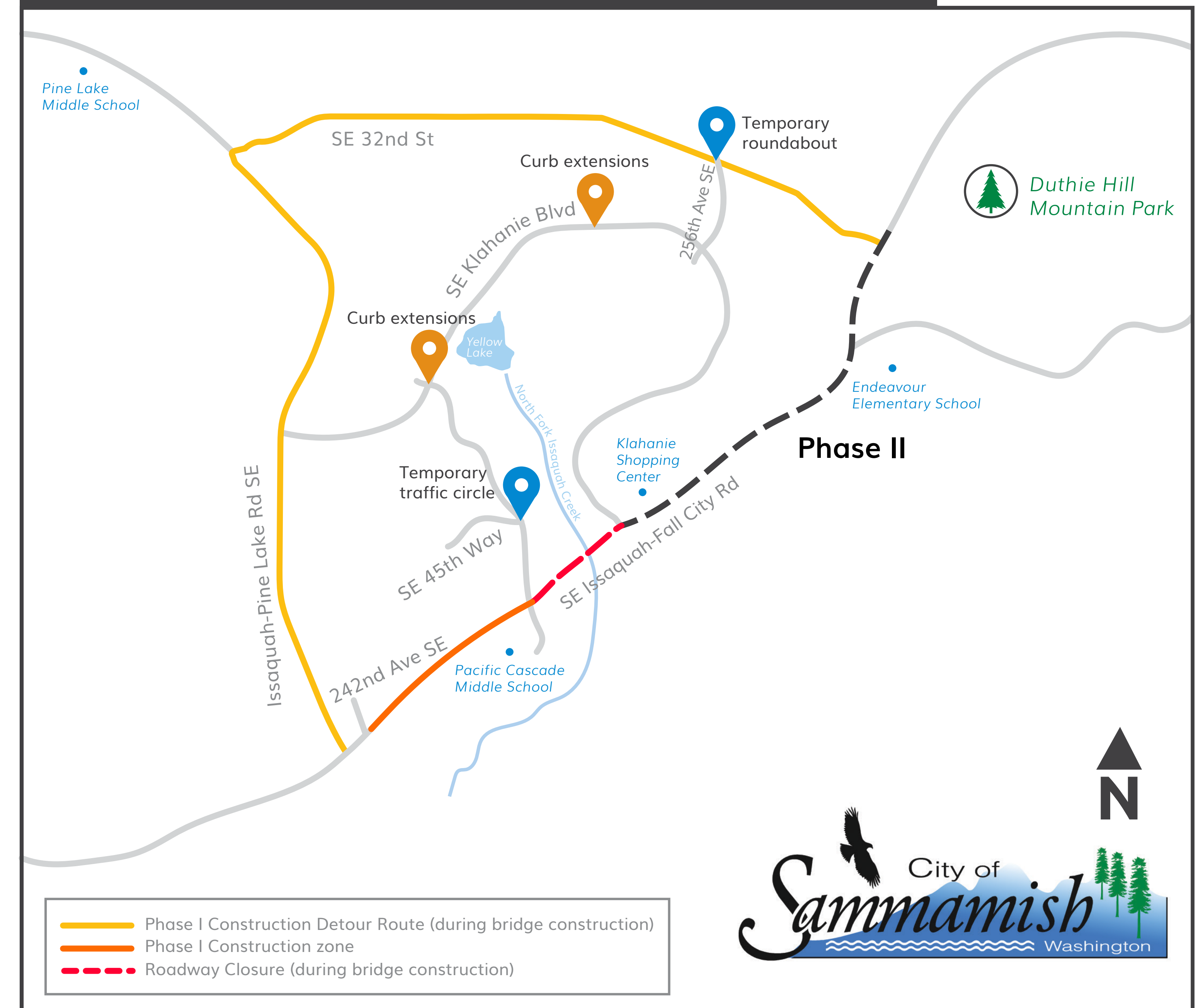
# Managing Construction Impacts

The following management strategies will be installed prior to bridge construction to improve safety for all users along the detour route and in the project area during construction:

- **Temporary roundabout** at the intersection of 256th Ave SE and SE Issaquah-Beaver Lake Rd
- **Temporary traffic circle** at the intersection of 247th Pl SE and SE 45th Way
- **Extending the curb** farther into the street at the SE Klahanie Blvd and 244th Pl SE intersection and the SE Klahanie Blvd and Klahanie Park intersection to slow traffic

The City will continue to monitor traffic conditions along the detour route and implement additional strategies to manage traffic and construction impacts as needed.

Construction Detour Map (during bridge construction)





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# Informing the Community During Construction

## How Does the City Plan to Keep the Community Informed During Construction?

- **Project website** will be updated regularly to share information throughout construction  
[www.sammamish.us/government/departments/public-works/current-projects/issaquah-fall-city-road](http://www.sammamish.us/government/departments/public-works/current-projects/issaquah-fall-city-road)
- **Construction email updates** with construction forecasts
- **Variable message signs** to share information with travelers as the project is being built
- **Briefing community organizations and stakeholders** about project progress, updates, and milestones

