



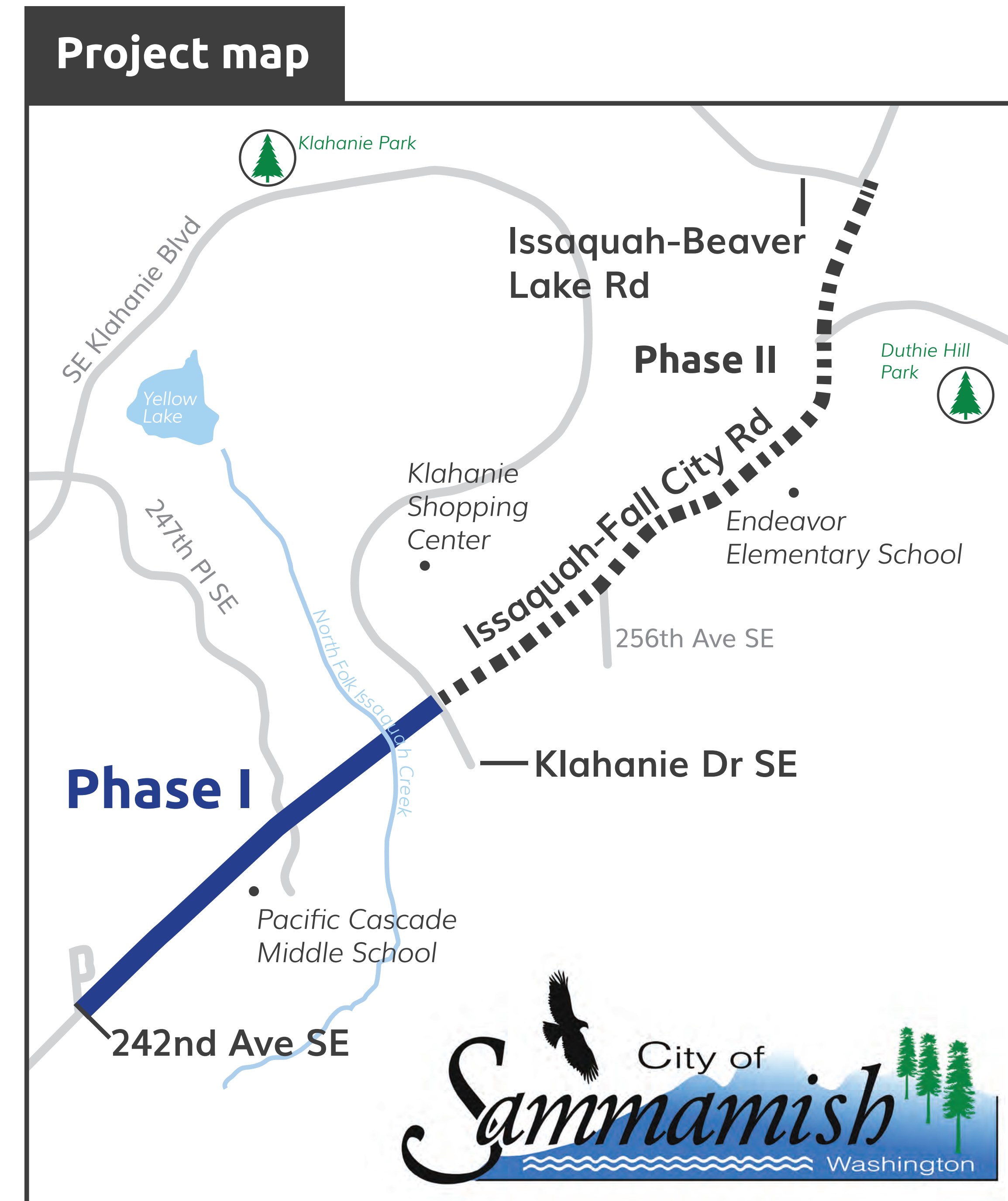
City of Sammamish

Issaquah-Fall City Road Improvements Project

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

Project Overview

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





City of Sammamish

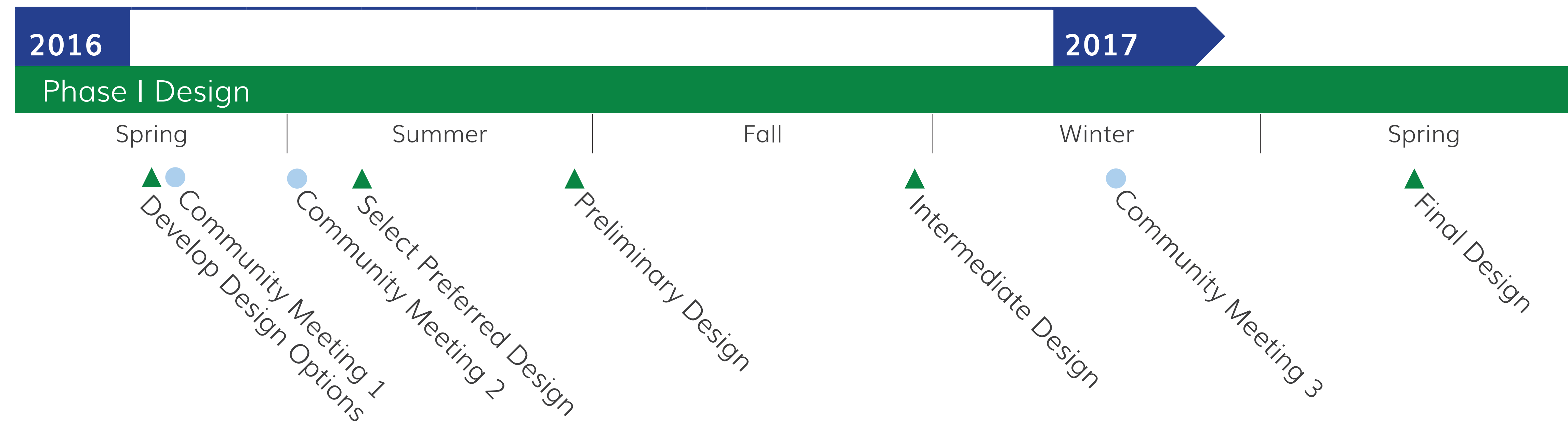
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Project Timeline

In Spring 2016, the City of Sammamish started design for Phase I of the Issaquah-Fall City Road Improvements Project. During Phase I the City will consider alternatives and finalize the design for Issaquah-Fall City Road improvements between 242nd Avenue SE and Klahanie Drive SE.

Project schedule



Phase I Construction:
Anticipated 2017/2018

Phase II Design:
Planned 2018/2019

Phase II Construction:
Anticipated 2020/2021

Community outreach and City Council updates will be ongoing throughout the duration of the project.



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Issaquah-Fall City Road Today

- Today, just over 22,000 vehicles travel on Issaquah-Fall City Road each day.*
 - Daily traffic volumes on Issaquah-Fall City Road increased by 6,000 vehicles per day between 1991 and 2011, and increased by another 7,000 vehicles per day over the last five years, between 2011 and 2016.
 - Traffic delays on the corridor are most significant during the morning peak commute hours for westbound traffic and in the afternoon for eastbound traffic.
 - Preliminary traffic analysis of current conditions on the corridor show that turning onto the corridor from driveways or side streets is a major challenge for drivers.
- There have been 67 collisions reported on Issaquah-Fall City Road between 2011-2015.**
 - 81% of the collisions were rear-end type collisions.
 - The top three contributing factors for collisions were exceeding reasonable speed, following too closely, and inattention.
 - 34% of the collisions resulted in a reported injury.
 - No fatal collisions, or bike or pedestrian collisions were reported on the corridor in the last five years.

*Based on data from King County and the City of Sammamish

**Based on data from the Washington State Department of Transportation





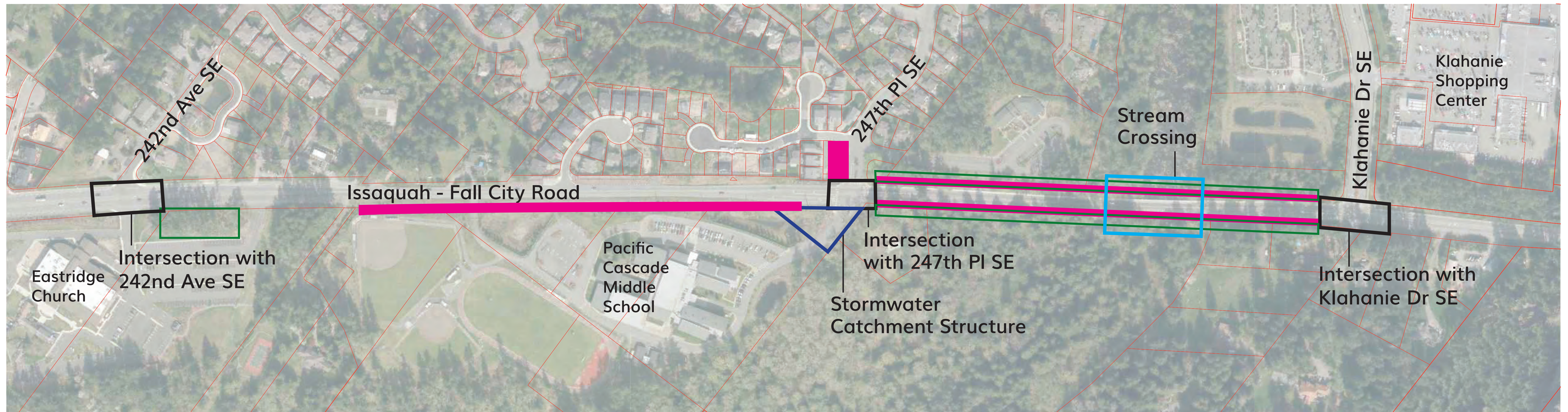
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Corridor Context and Considerations

■ Utilities □ Area of Mature Trees



- The final design for Phase I of the project will align with community's overall goals for future development as outlined within the City's Comprehensive Plan.
- In addition to the considerations shown on the map, other project considerations include community values, cost, funding availability, potential construction impacts and land use policies and regulations.



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Roadway Design

The City is planning to:

- Add capacity, where possible, by increasing the number of travel lanes
- Include bike facilities
- Improve sidewalks

On the boards to the right, please use a dot to indicate the option you prefer and share any additional thoughts.

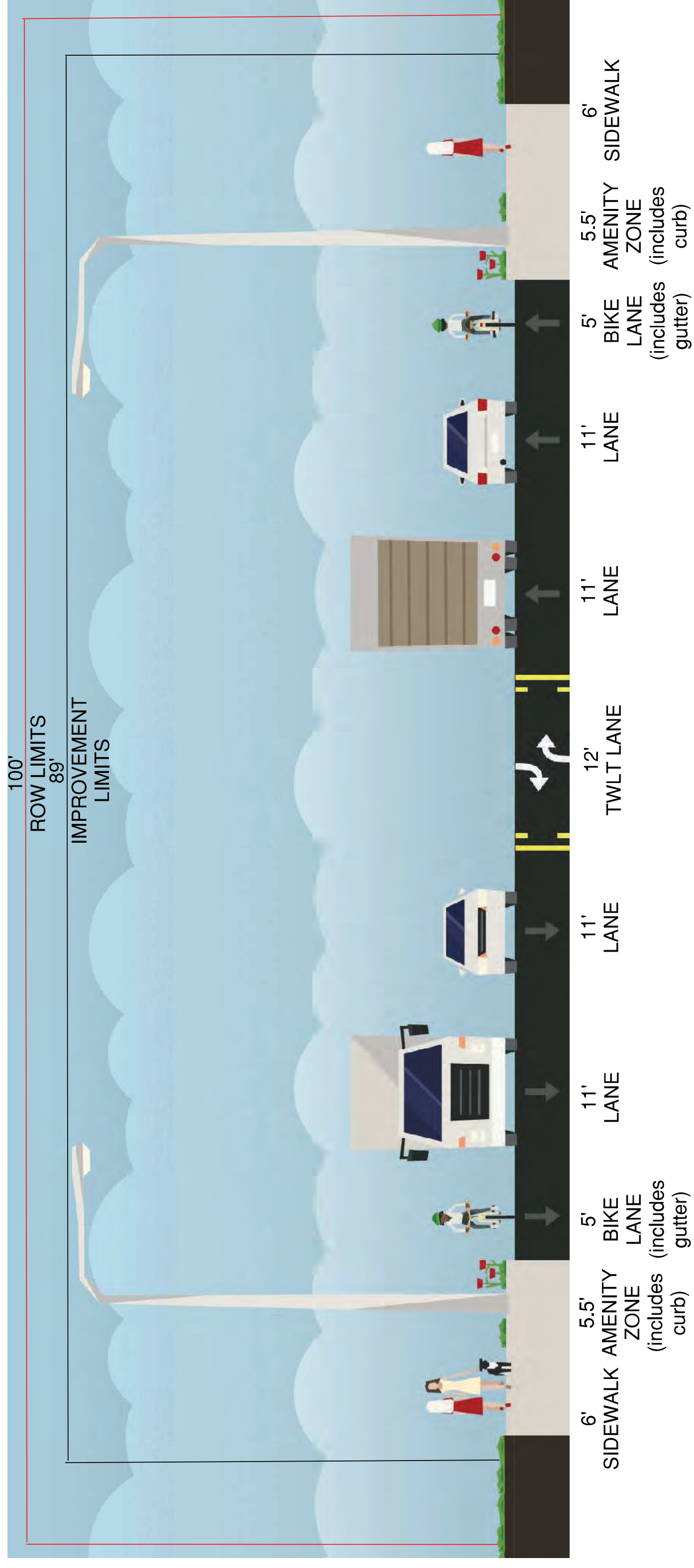




Which roadway option do you prefer?

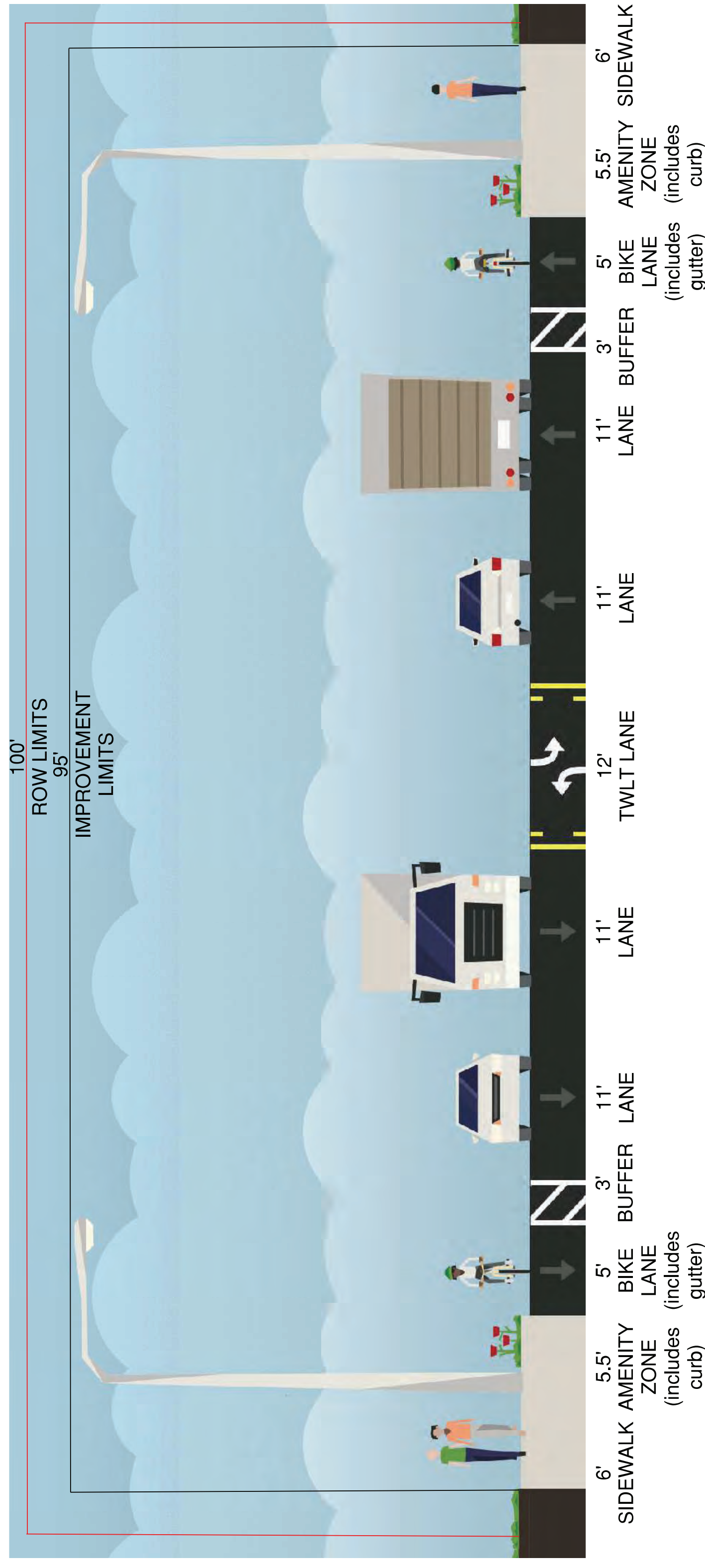
Option 1 - Standard 5-Lane Design

Place your dot and comments here



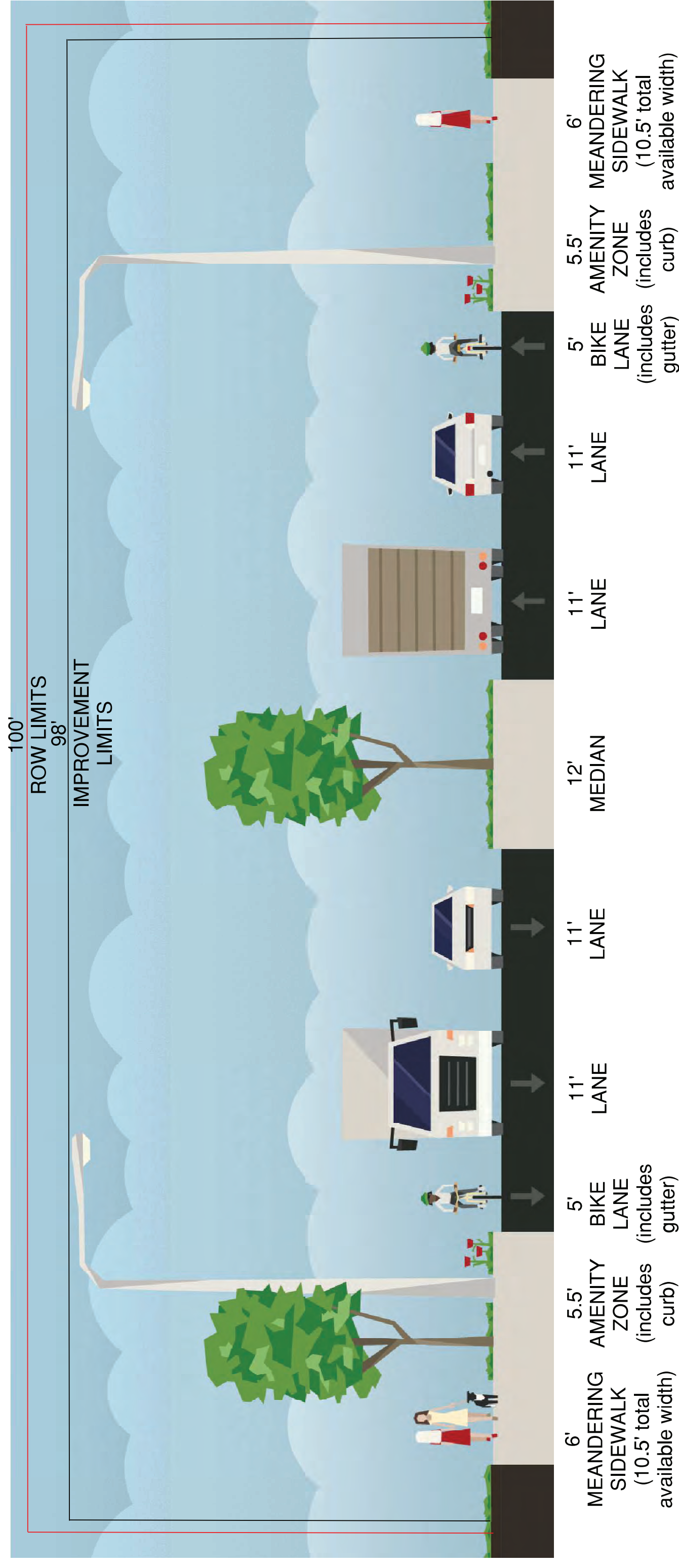
Option 2 - Standard 5-Lane Design with Buffered Bike Lanes

Place your dot and comments here



Option 3 - Standard 4-Lane Section with Meandering Sidewalk and Center Median

Place your dot and comments here



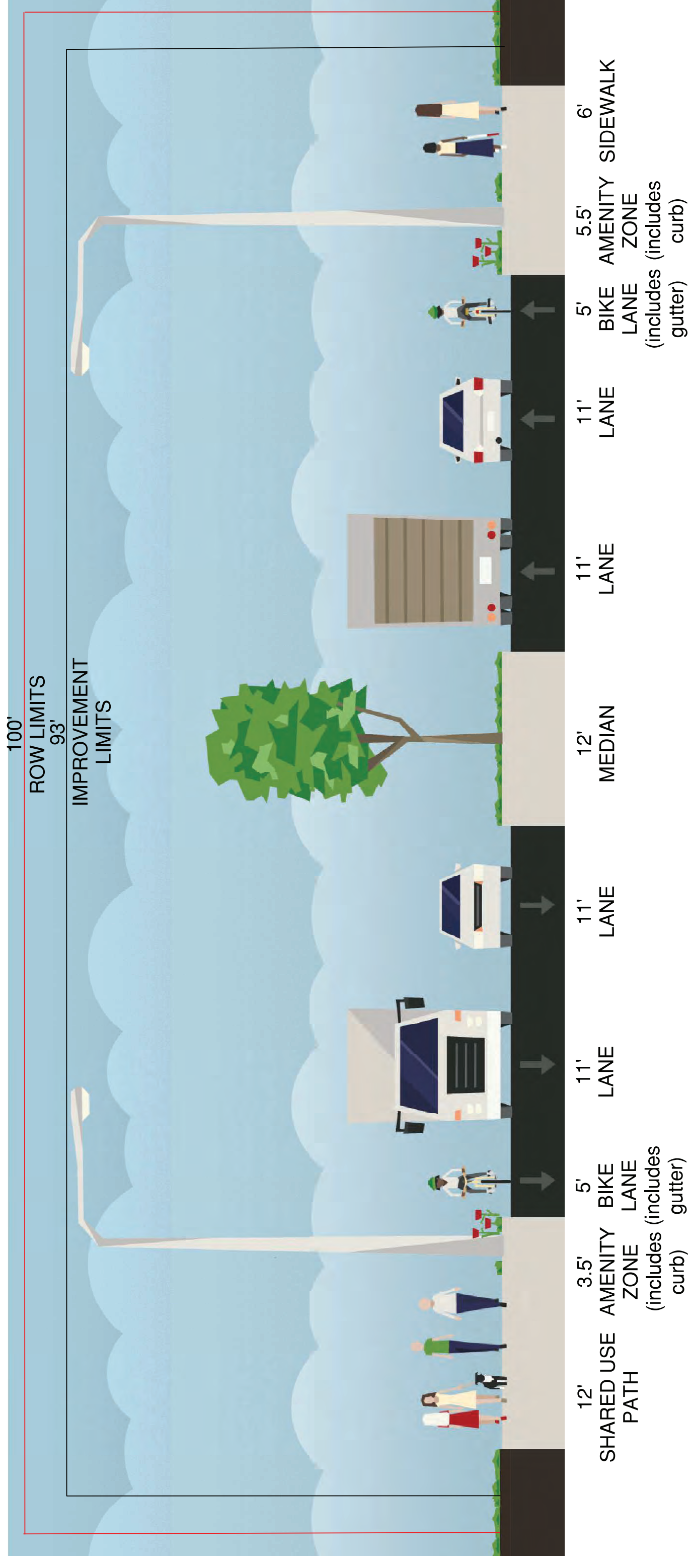
All designs shown are conceptual and preliminary for discussion purposes only



Which roadway option do you prefer?

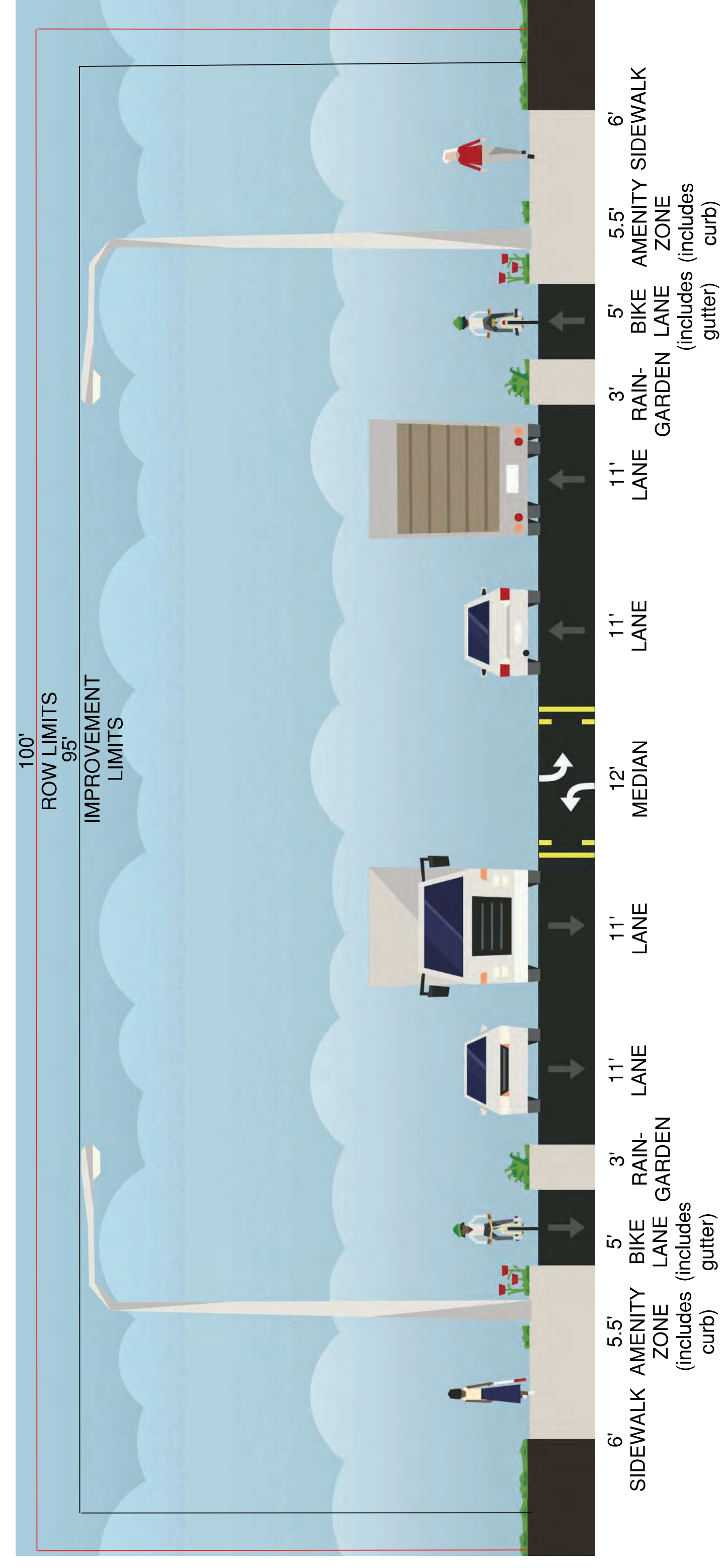
Option 4 - Standard 4-Lane Section with Shared-Use Path on North Side and Center Median

Place your dot and comments here



Option 5 - Standard 5-Lane Section with Protected Bike Lanes

Place your dot and comments here





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Intersections

The City is considering using either roundabouts or traffic signals on Issaquah-Fall City Road at the 242nd Avenue SE, 247th Place SE, and Klahanie Drive SE intersections.

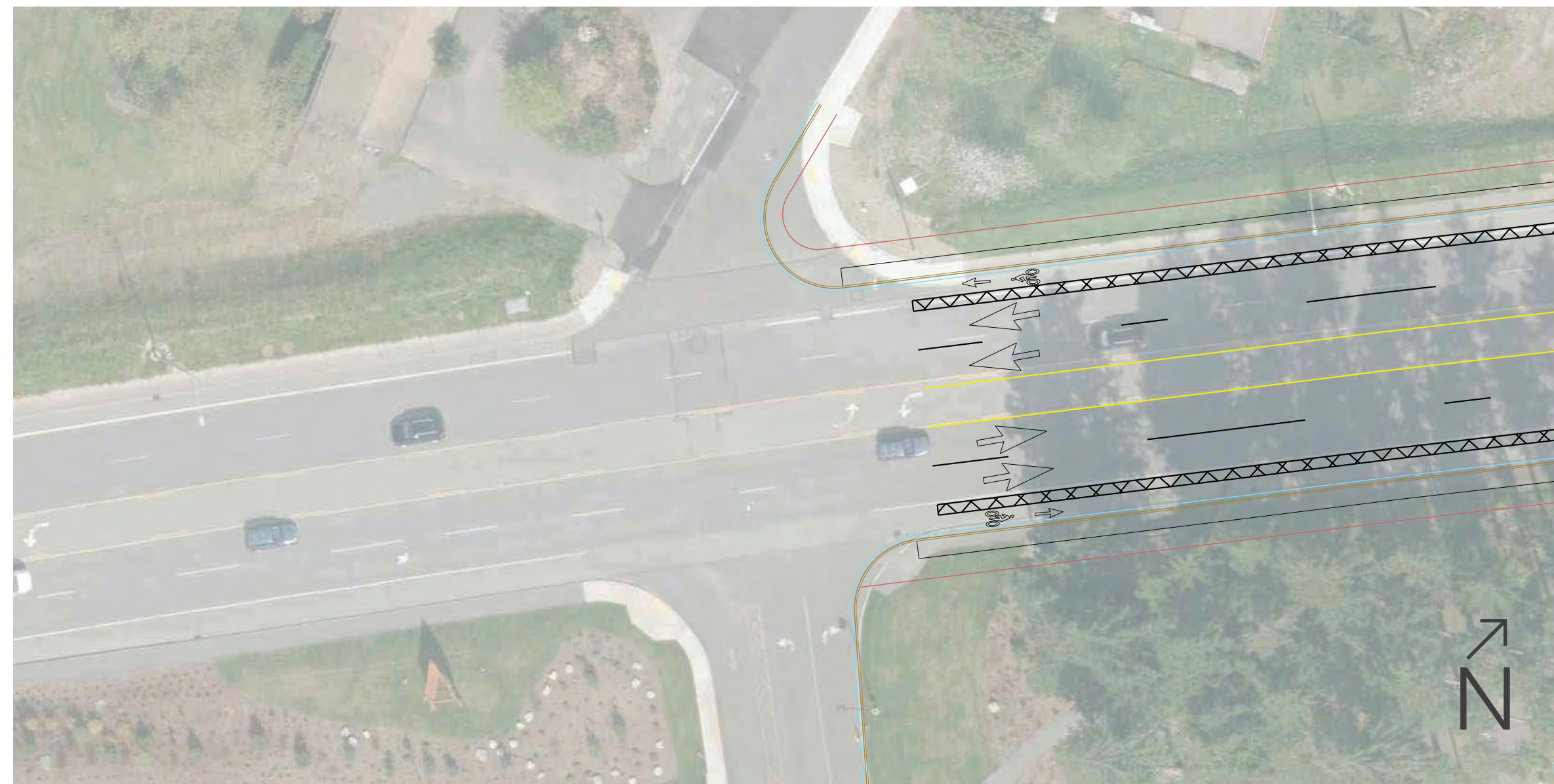
On the boards to the right, please use a dot to indicate the option you prefer and share any additional thoughts.





Which option do you prefer for the intersection at 242nd Avenue SE?

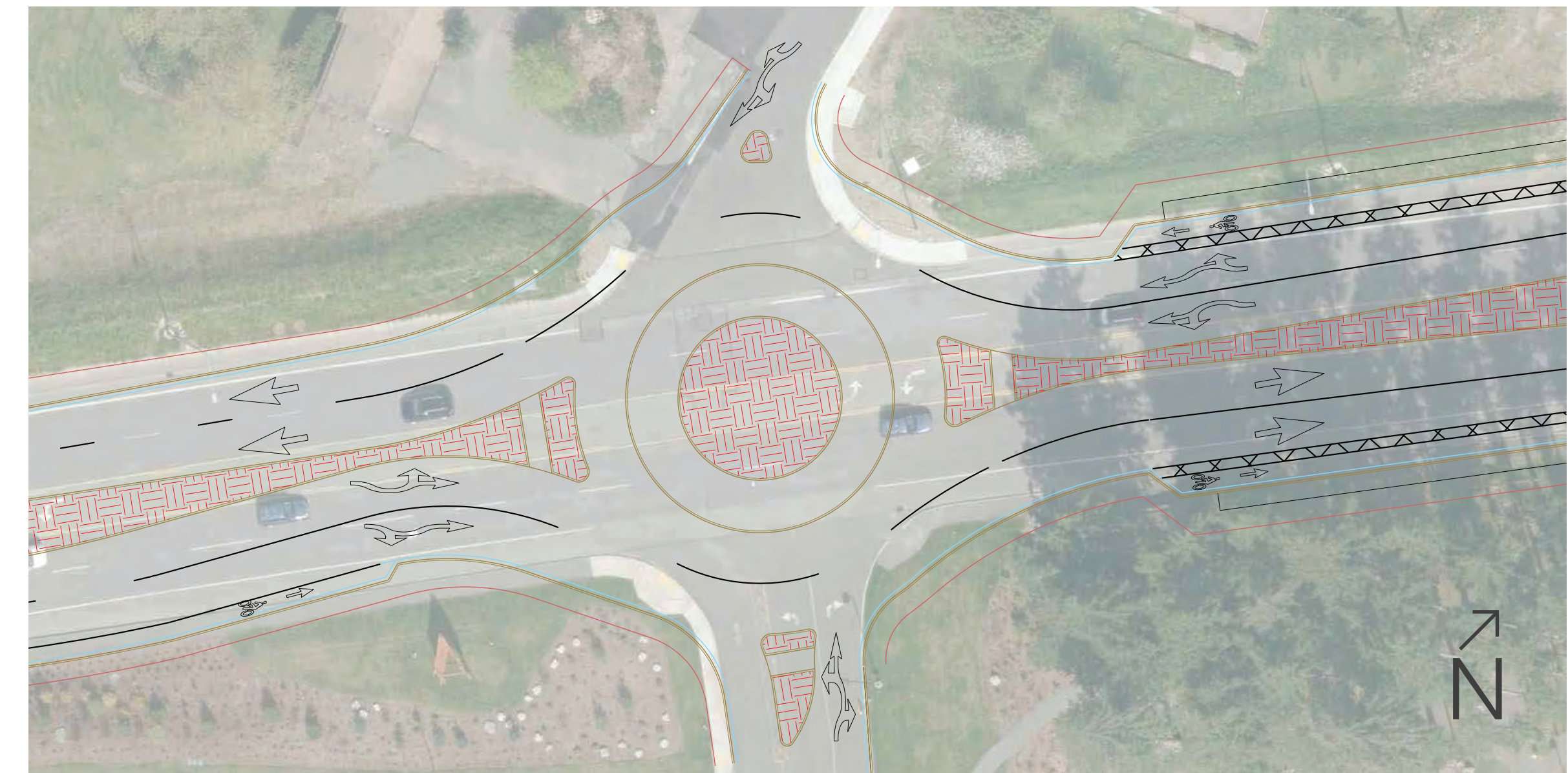
Option 1 - Unchanged



- Improvements to the east of the roadway are likely to fit within the existing right-of-way
- Two through travel lanes

Place your dot and comments here

Option 2 - Roundabout



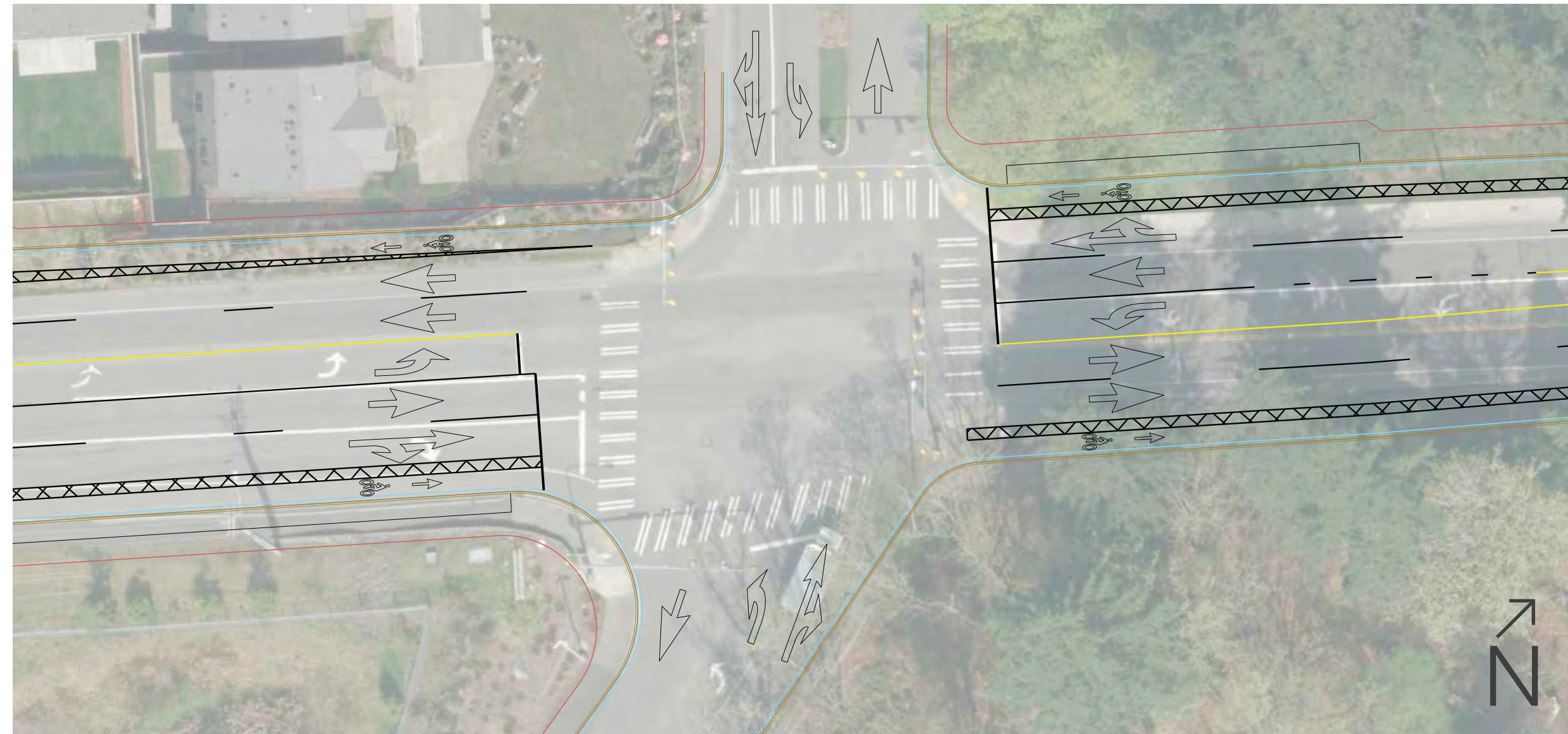
- Reduces pavement width and stormwater requirements
(note: consecutive roundabouts would eliminate the need for a center turn lane and reduce pavement width throughout the corridor)
- Two-lane roundabout

Place your dot and comments here



Which option do you prefer for the intersection at 247th Place SE?

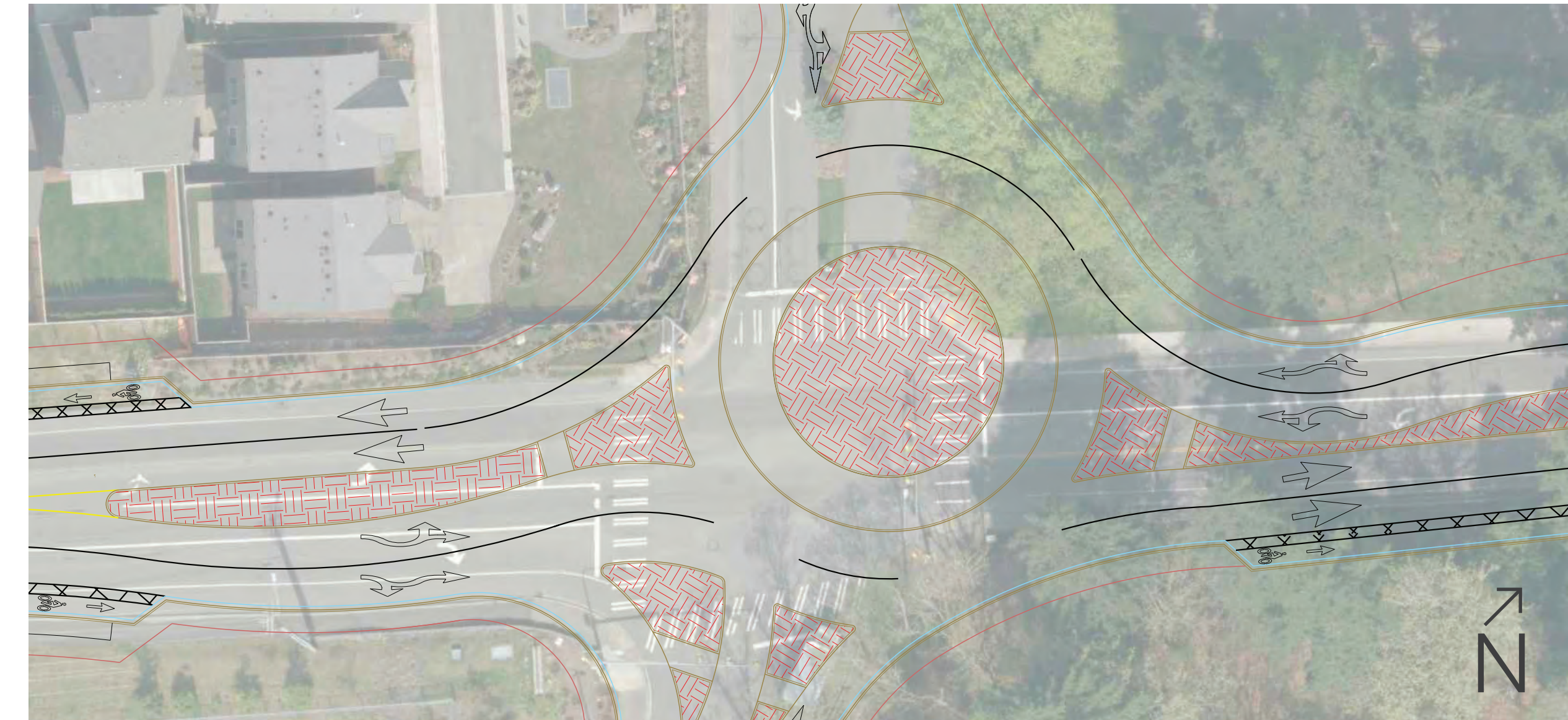
Option 1 - Signal



- Improvements to the east of the roadway are likely to fit within the existing right-of-way
- Two through travel lanes

Place your dot and comments here

Option 2 - Roundabout



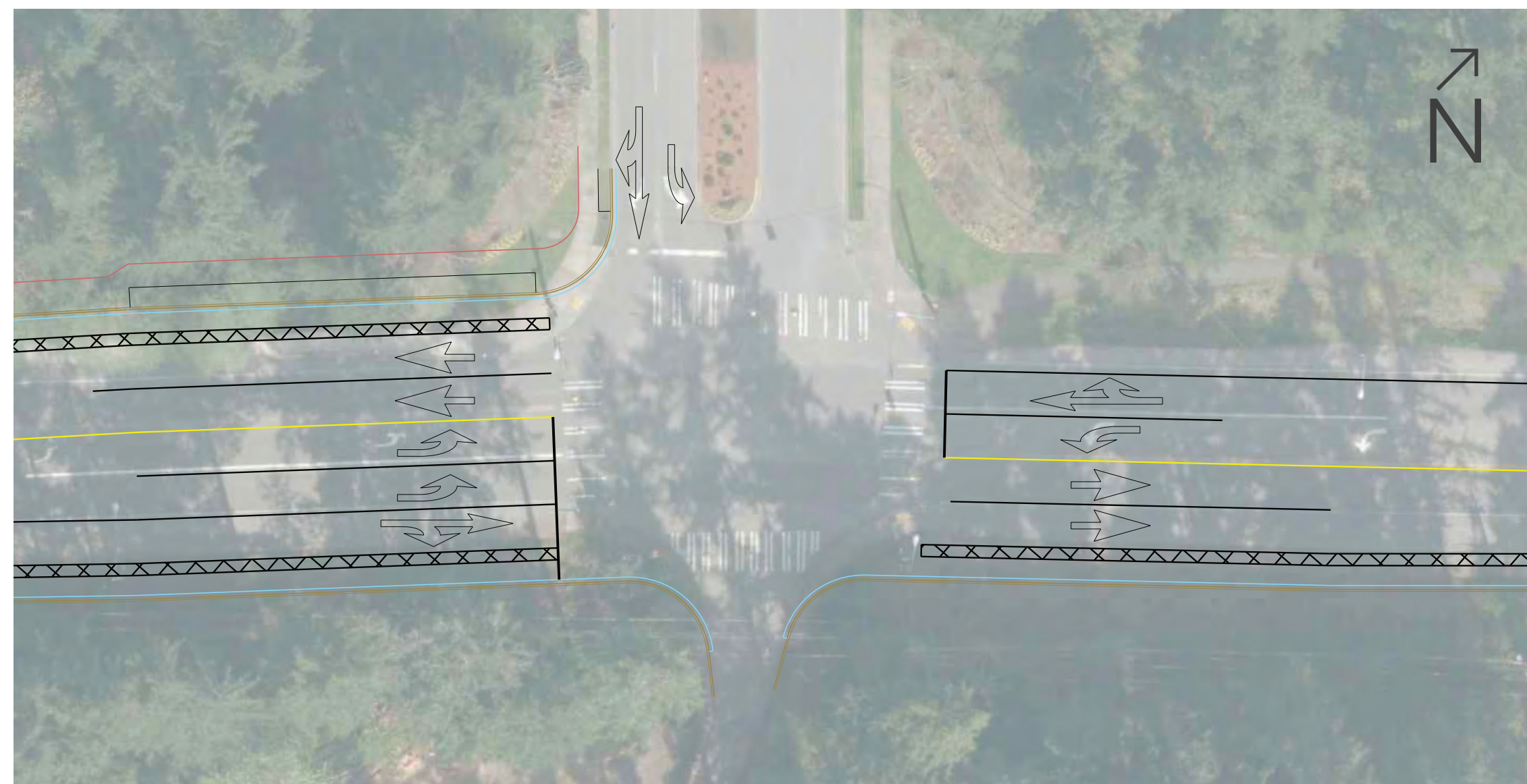
- Reduces pavement width and stormwater requirements
(note: consecutive roundabouts would eliminate the need for a center turn lane and reduce pavement width throughout the corridor)
- Two-lane roundabout

Place your dot and comments here



Which option do you prefer for the intersection at Klahanie Drive SE?

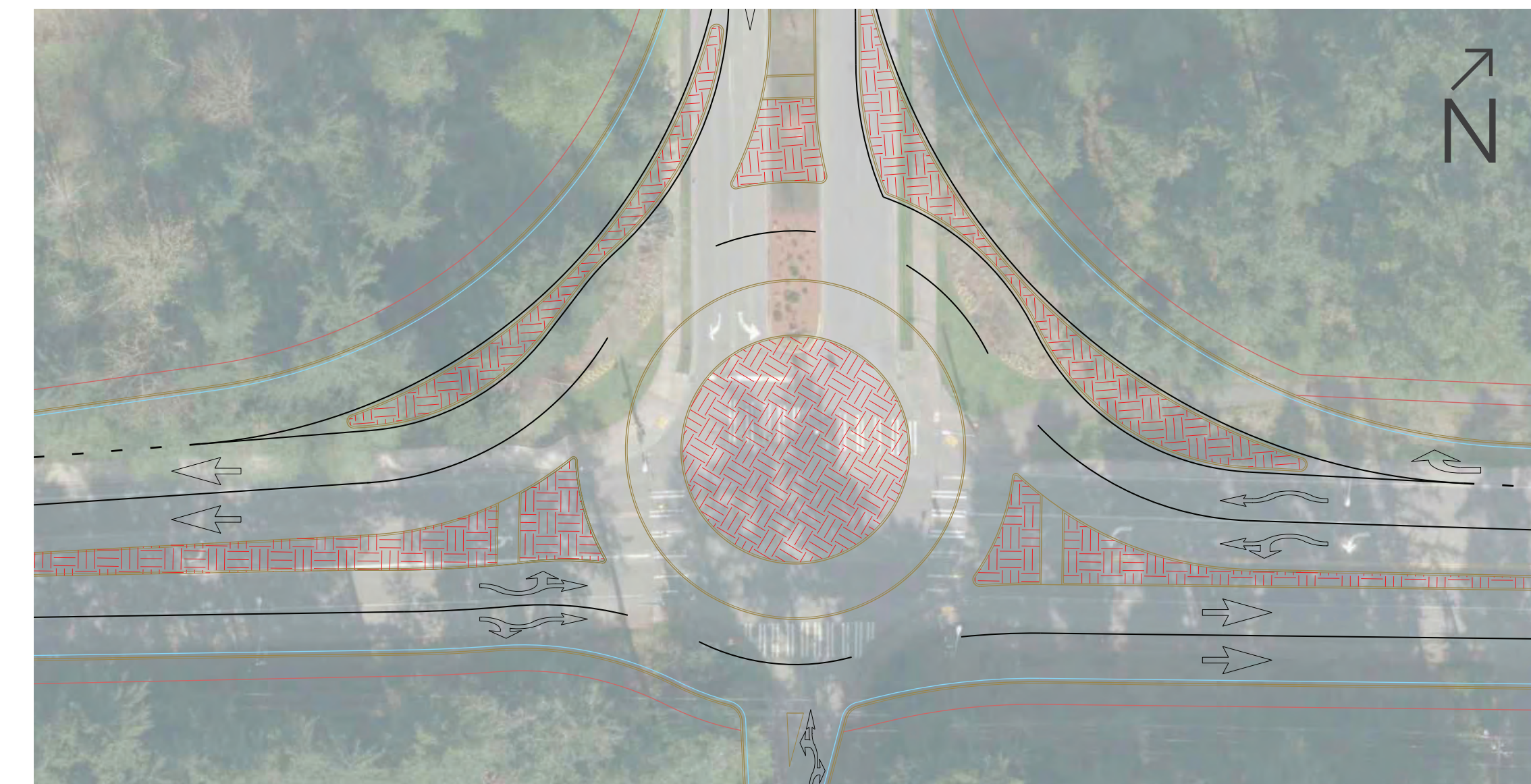
Option 1 - Signal with dedicated left-turn lane



- Two left turn lanes from eastbound Issaquah-Fall City Road to northbound Klahanie Drive SE

Place your dot and comments here

Option 2 - Roundabout



- Reduces pavement width and stormwater requirements (note: consecutive roundabouts would eliminate the need for a center turn lane and reduce pavement width throughout the corridor)
- Two-lane roundabout

Place your dot and comments here



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North Fork Issaquah Creek Culvert Replacement

- The culvert replacement on North Fork Issaquah Creek will allow for the sidewalk to be replaced.
- To minimize environmental impacts and width of the culvert replacement, the crossing design may vary from the roadway design.

On the boards to the right, please use a dot to indicate the option you prefer and share any additional thoughts.



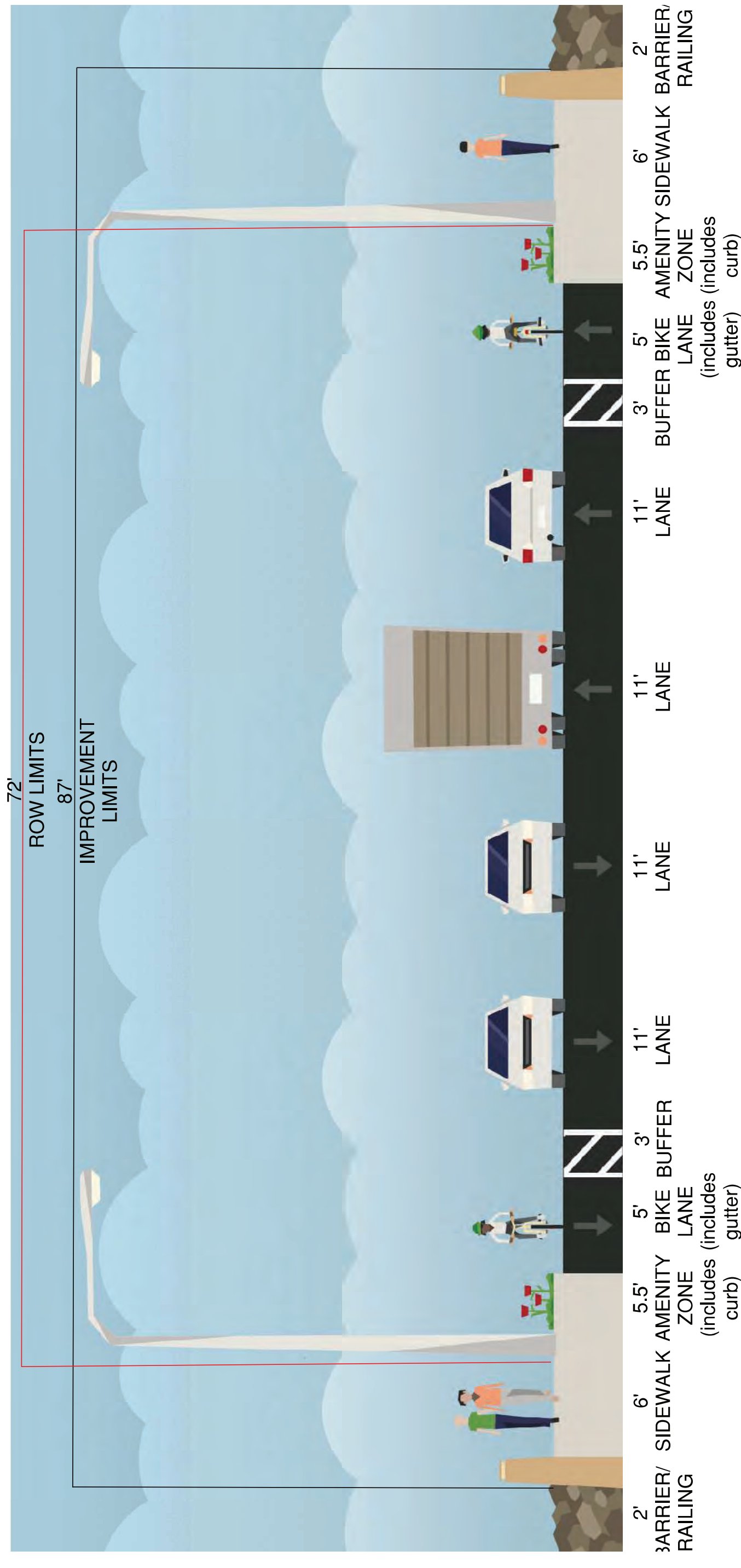
Current North Fork Issaquah Creek Culvert



Which roadway option do you prefer at the creek crossing?

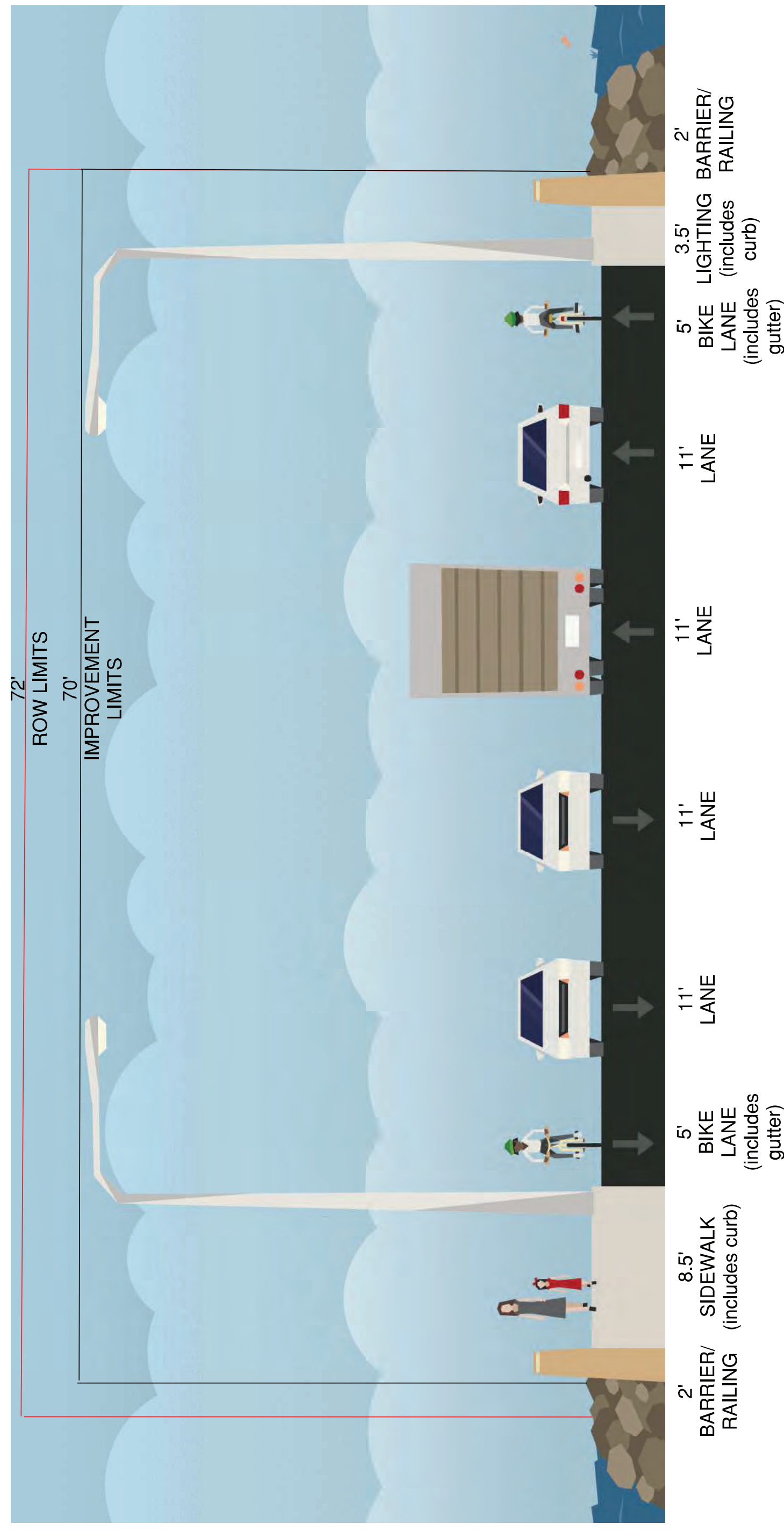
Option 1 - Standard 5-Lane with buffered bike lane

Place your dot and comments here



Option 2 - Sidewalk on north side and lighting on both sides

Place your dot and comments here

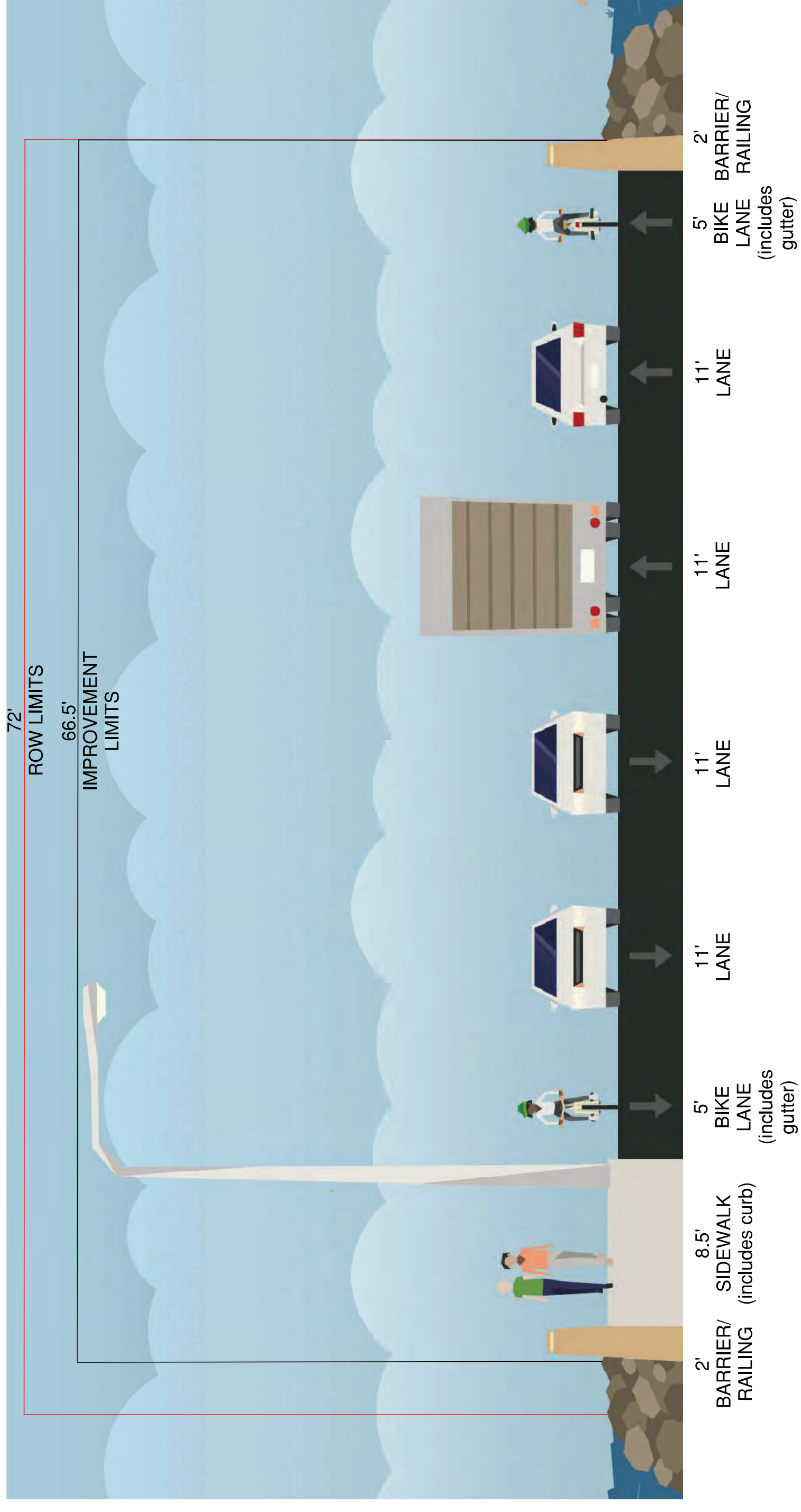




Which roadway option do you prefer at the creek crossing?

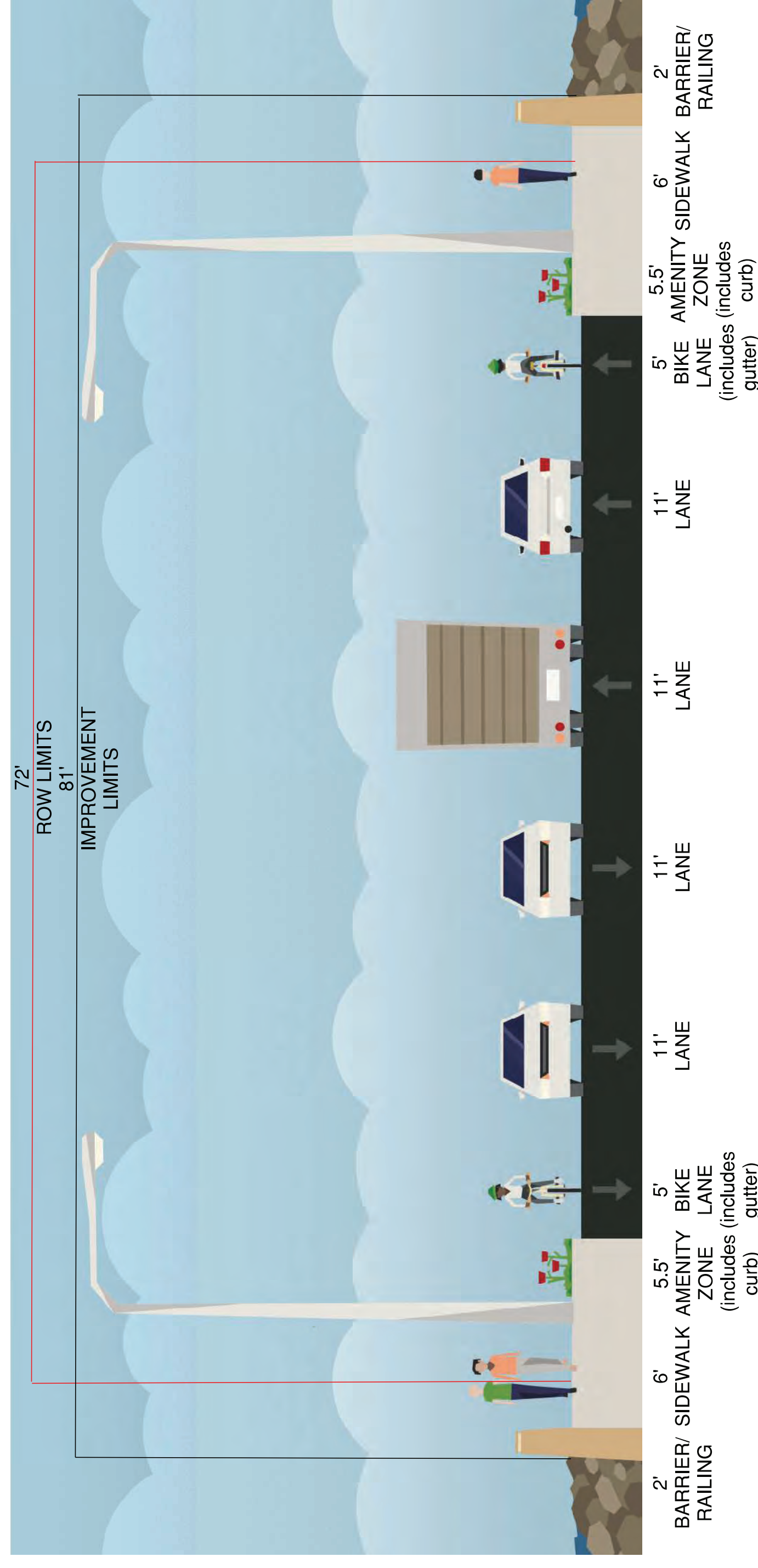
Option 3 - Sidewalk and lighting on north side

Place your dot and comments here



Option 4 - Facilities on both sides

Place your dot and comments here





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Culvert Replacement Options

- The culvert that supports Issaquah Fall City Road where it crosses the North Fork Issaquah Creek will be replaced as part of the roadway improvements.
- The culvert replacement will also provide an opportunity to improve wildlife habitat and passage for migrating salmon and other fish.
- The City is considering a number of culvert replacement options, weighing cost, environmental impacts and construction methods.
- Depending on the option selected, construction to replace the culvert may require a longer-term partial closure or a shorter-term full closure of Issaquah-Fall City Road at the stream crossing.

Steel Arch Culvert



Precast Concrete Box Culvert



Bridge

