



Small Town. Real Life.

Welcome!

ONLINE COMMUNITY OPEN HOUSE

3RD AVENUE RECONSTRUCTION PROJECT

MARCH 16, 2022 | 12:00-1:00PM (FIRST SESSION)

We'll start soon! While you're waiting...

- ➡ **Make sure your audio is working.** If your computer doesn't have a microphone, you can call in on your phone.
- ➡ **Find the Chat Panel** to leave comments and ask questions during the meeting.
- ➡ Please note that **this meeting is being recorded.**

Meeting Ground Rules

- ⇒ Be Respectful and Appropriate
- ⇒ You will automatically be muted during the meeting
- ⇒ **During the presentation,** please type your questions/comments into the Chat Panel
- ⇒ **After the presentation,** please comment and ask questions by raising your hand and we will invite to speak
- ⇒ For phone users: press *9 on your phone to raise your hand & press *6 on your phone to mute/unmute when called on
- ⇒ Please note that this presentation is being recorded

Thank You for being here!

Introductions

City of Duvall

Steven Leniszewski - Director of Public Works

Gavin Harrold - Project Manager

Sara Ruhland - Executive Assistant to Public Works

Larissa Grundell - Assistant City Engineer

KPG Psomas

Olivia Paraschiv, PE - Project Manager

Grant Thomas, EIT - Project Engineer

Ray Edralin, PE - Lead Stormwater Engineer

Coreen Schmidt, PLA - Lead Multi-Modal

Phuong Nguyen, PLA - Lead Landscape Architect

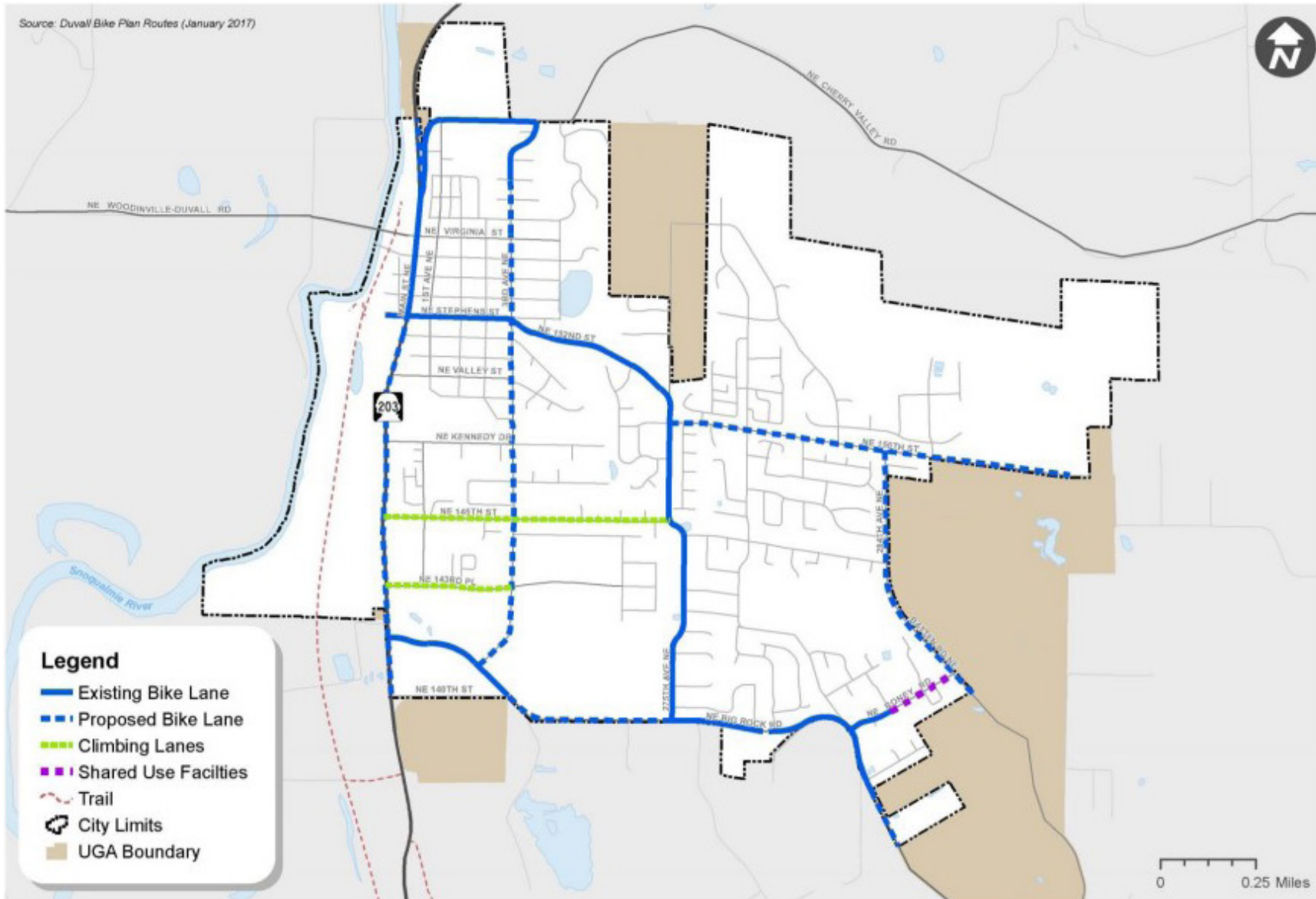
Hope Freije - Public Outreach Facilitator / Landscape Designer



Meeting Agenda

- ⇒ Introductions
- ⇒ Overall Project Goals
- ⇒ Background/Timeline
- ⇒ Design Goals
- ⇒ Design Elements
- ⇒ Project Overview
- ⇒ Design Layout Options
- ⇒ Improvement Opportunities
- ⇒ Arborist Report
- ⇒ Traffic Calming & Placemaking Elements
- ⇒ Q&A Session
- ⇒ Next Steps

Overall Project Goals



Bicycle Facility Network

City of Duvall Transportation Plan

While maintaining the existing neighborhood aesthetic, this project will accommodate the current and future traffic flows while providing safer options for pedestrian and bicycle travel along the corridor by implementing the following improvements:

1. Construct a full feature roadway, including:
 - Travel Lanes
 - Bike lanes
 - Pedestrian/Shared-use lanes
 - Traffic / intersection improvements
 - Lighting
2. Implement traffic calming measures such as:
 - Mini-Roundabouts
 - Chicanes
 - Narrow Lanes
 - Bulb Outs
3. Incorporate Placemaking Elements such as:
 - Decorative pavement
 - Roundabout pavement treatments
 - Decorative railings and retaining walls

Background & Timeline



Design Goals

- Create a **context sensitive street design** based on public feedback.
- Improve **opportunities for residents** to travel around their community on **foot or by bike**.
- Maintain the **existing traffic-calmed character** of the corridor.
- **Reflect** the neighborhood and natural **beauty** in the various project elements for improvement.
- Develop a flexible design approach to **mitigate impacts to trees** along the corridor.
- **Integrate placemaking** at key locations (e.g. intersections) and at the Coe-Clemons Creek crossing.



Existing Stormwater at Coe-Clemons Creek Crossing, Duvall

Design Elements






- Integrate **design considerations** for planters, sidewalk, and widening the road to include new and continuous facilities for pedestrians and bicyclists.
- Identify critical **property restoration needs** (i.e. retaining walls, landscaping and driveway restoration, and relocation of existing features).
- Optimize intersection improvements, which may include **mini-roundabouts** or **other treatments** as supported by traffic analysis.
- Provide preliminary analysis of new **storm drainage** conveyance system, water quality treatment, and detention facilities.
- Provide preliminary **geotechnical analysis & preliminary environmental** documentation.
- Provide preliminary analysis and **culvert replacement design** recommendation for the Coe-Clemons Creek crossing.
- Provide existing **mature tree evaluation** and recommendations from licensed arborist.

Project Overview



LEGEND

-  STREET IMPROVEMENTS
-  COE-CLEMONS CREEK
-  MINI-ROUNDABOUT IMPROVEMENTS



Improvement Opportunities - Southern Segment



SOUTHERN SEGMENT NE 143rd Pl. & 3rd Ave.

Opportunities

- Manage traffic at intersection
- Add decorative pavement in mini- roundabout
- Provide mountable apron



Photosimulation of Mini-Roundabout (looking south)

Improvement Opportunities - Southern Segment



SOUTHERN SEGMENT NE 143rd Pl. to NE Kennedy Dr.

Opportunities

- Add bike lanes on both sides of 3rd Ave NE
- Add new planters and sidewalks for better walkability

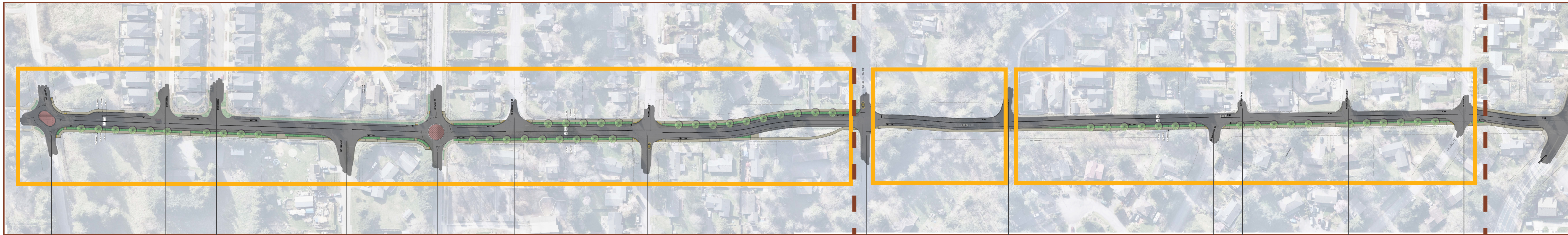


Photosimulation of 3rd Avenue NE (looking north)

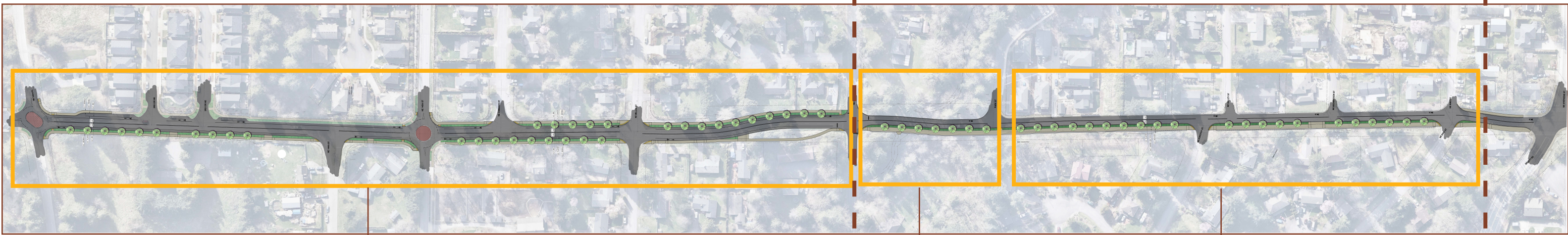
Design Alternatives - At a Glance



OPTION 1



OPTION 2



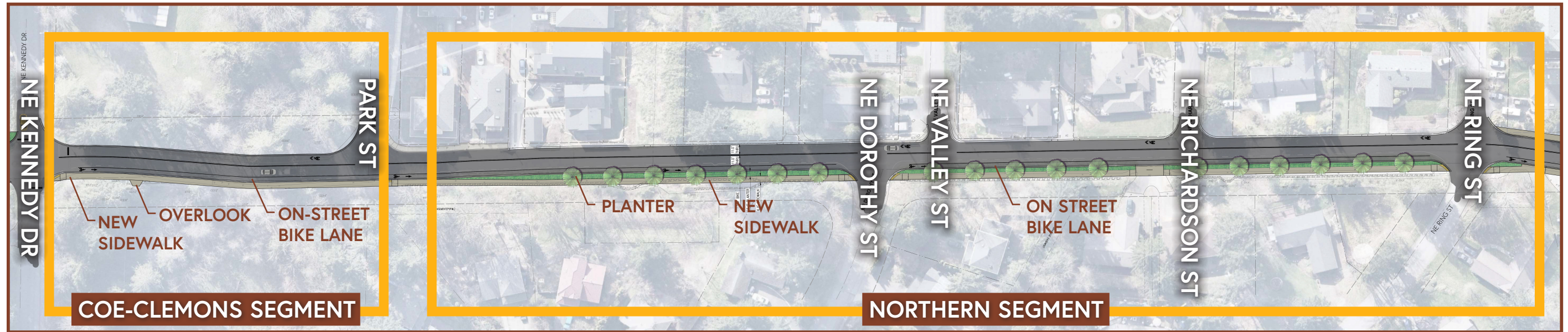
SOUTHERN SEGMENT

COE-CLEMONS SEGMENT

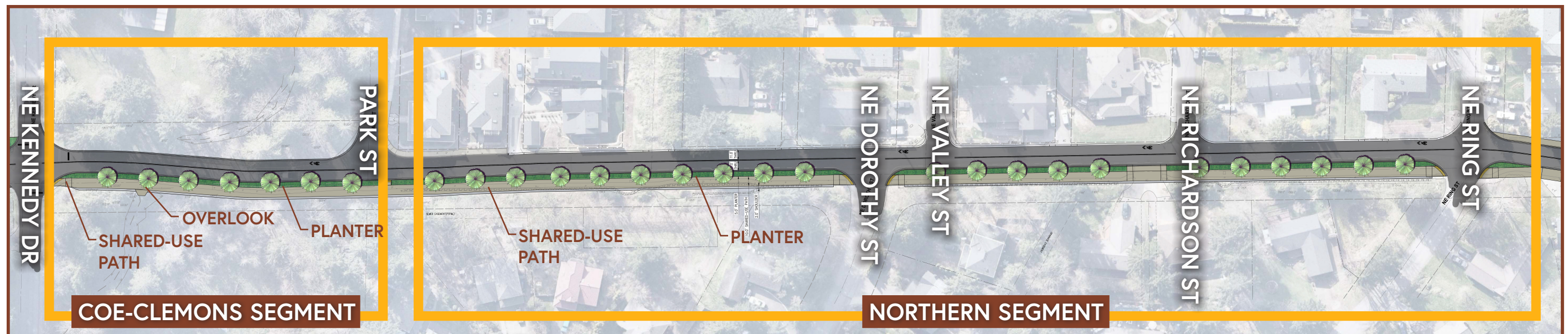
NORTHERN SEGMENT

Design Alternatives - Coe-Clemons and Northern Segments

OPTION 1: ON-STREET BIKE LANE



OPTION 2: SHARED-USE PATH



Design Alternatives - Coe-Clemons Segment



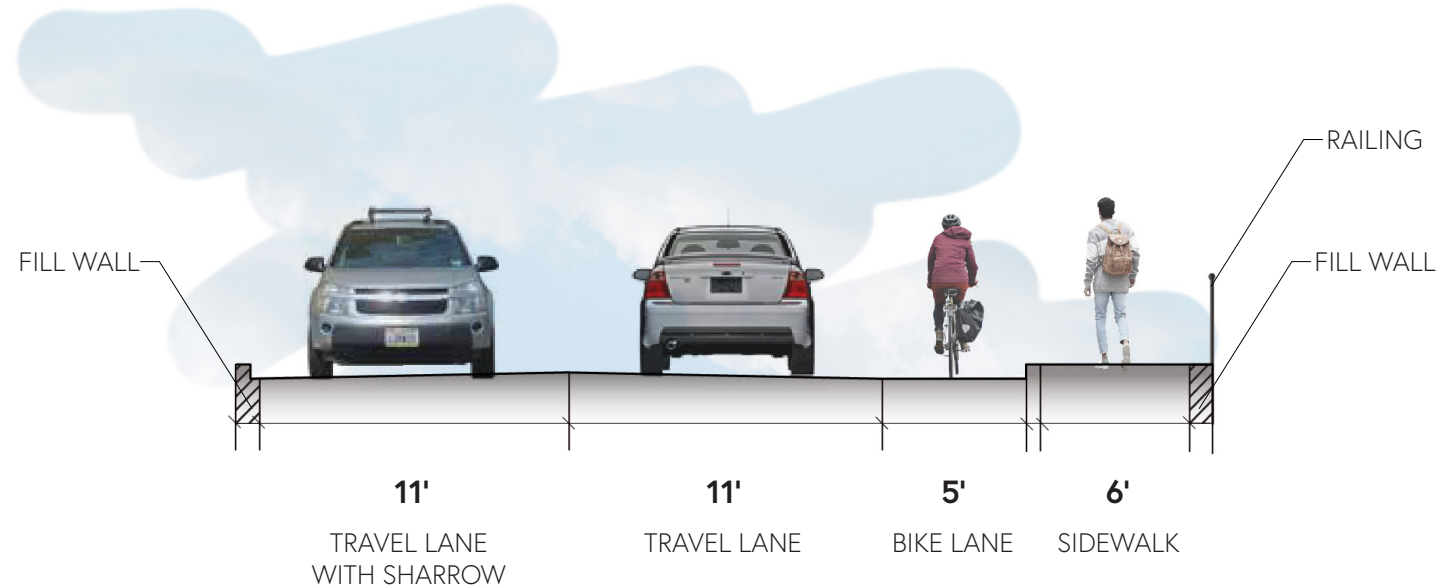
COE-CLEMONS SEGMENT NE Kennedy Dr. to Park St.



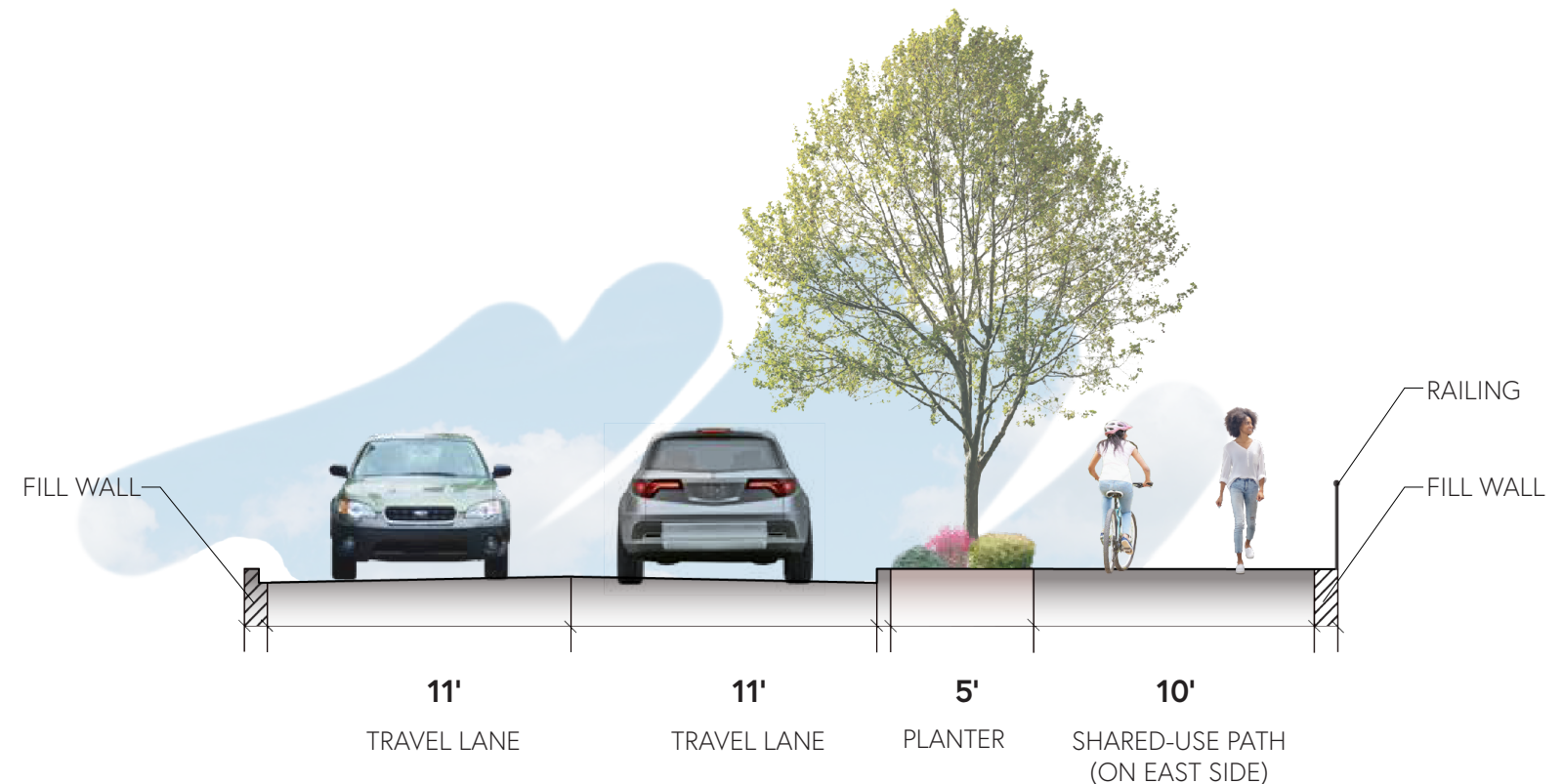
On-Street Bike Lane Example



Shared-Use Path Example



Option 1 Cross section Facing North



Option 2 Cross section Facing North

Design Alternatives - Northern Segment



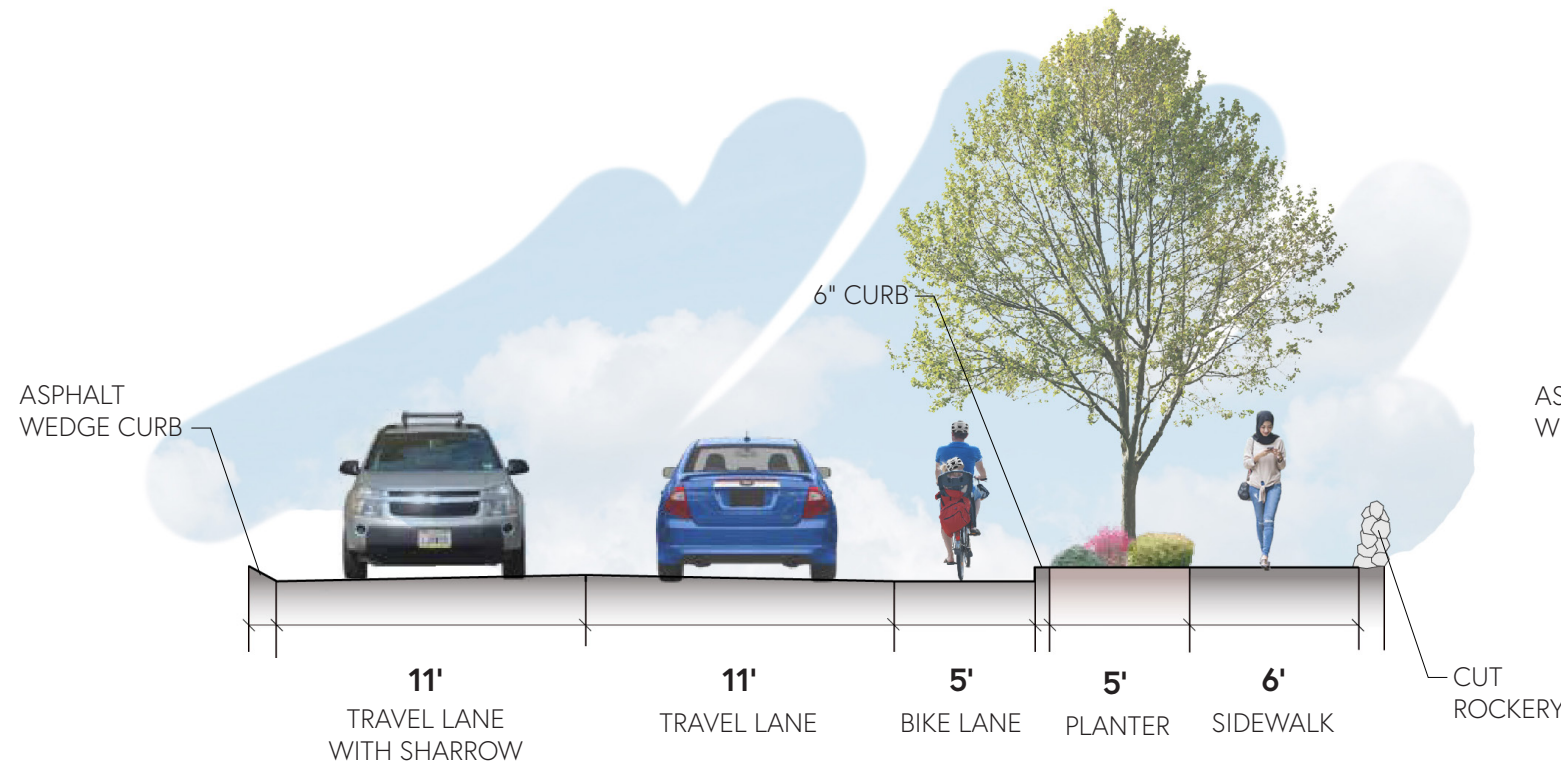
NORTHERN SEGMENT Park St. to NE Ring St.



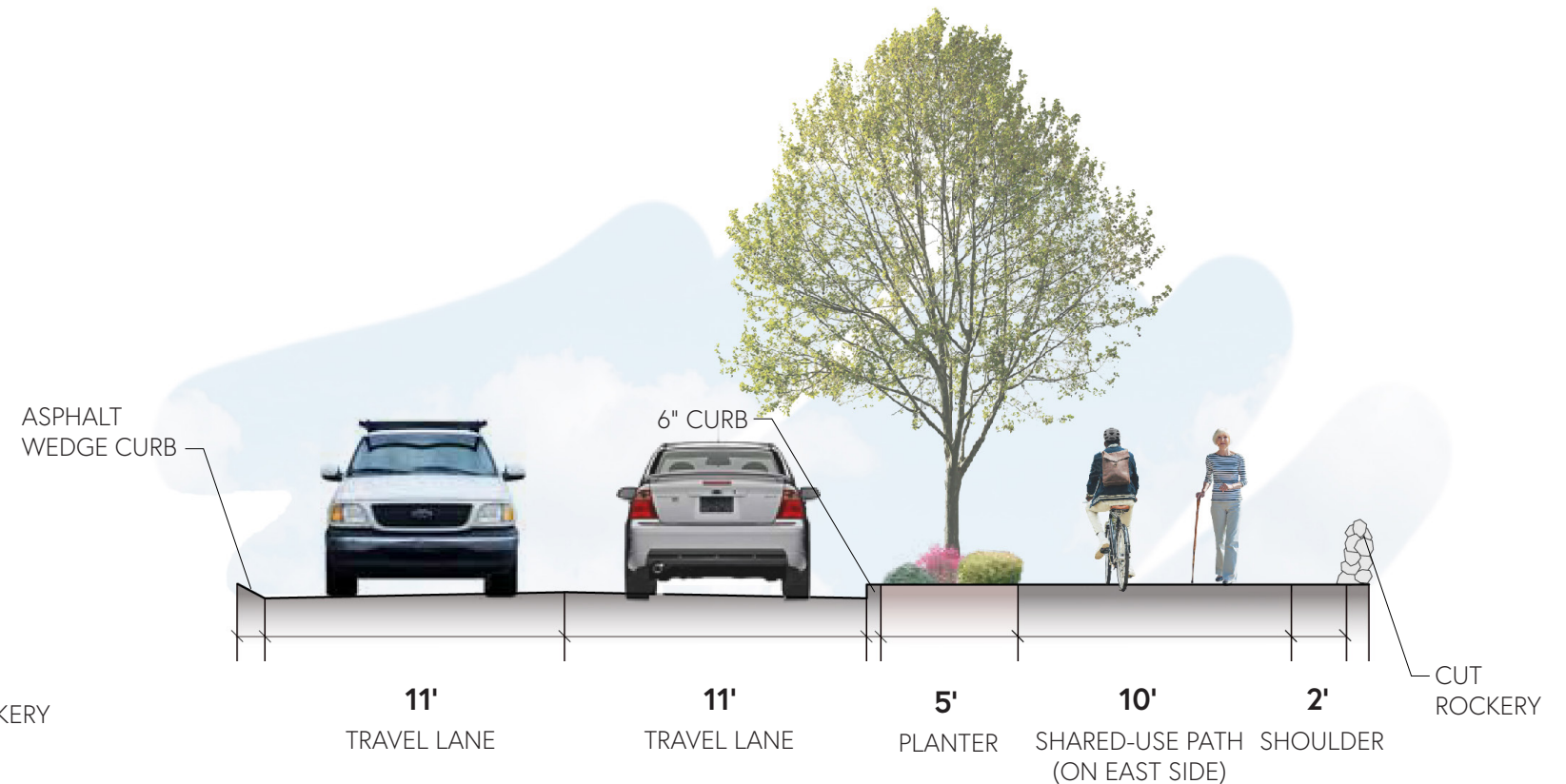
On-Street Bike Lane Example



Shared-Use Path Example



Option 1 Cross section Facing North



Option 2 Cross section Facing North

Arborist Report - Evaluating Existing Trees



1. Determine which trees may be affected by construction process



2. Evaluate tree health



3. Make arrangements to either remove or protect tree prior to construction

Traffic Calming - Photo Examples



Placemaking Element - Photo Examples



Overlook & Retaining Wall Example



Sidewalk Example



Decorative Street & Pedestrian Lighting Example



Decorative Street & Pedestrian Lighting Example



Decorative Roundabout Pavement Example



Decorative Railing Example

Comments/Questions?



Share Your Thoughts

Take the **Online Survey**

- Duration: approx. 5 minutes
- Survey link available through April 15
- Provide feedback on the overall design options, and placemaking elements



QR Code to Scan for Survey

Visit the Project Website for Updates

- <http://www.duvallwa.gov/303/Current-Projects>

Email all inquiries and ideas to:
transportation@duvallwa.gov



QR Code to Scan for Website

A screenshot of a Google Forms survey page. At the top, there is a banner image of a street scene with the text 'CITY OF DUVALL 3rd Avenue NE Reconstruction Project'. Below the banner, the text reads 'We appreciate your feedback!' followed by 'This online survey form will take approximately 5 minutes to complete and will be made available for public feedback through April 15th.' There is a link 'Sign in to Google to save your progress. Learn more'. At the bottom, there is a 'Next' button, a progress bar showing 'Page 1 of 12', and a 'Clear form' link. A disclaimer at the bottom states 'Never submit passwords through Google Forms.' and 'This content is neither created nor endorsed by Google. Report Abuse - Terms of Service - Privacy Policy'. The Google Forms logo is at the bottom center.