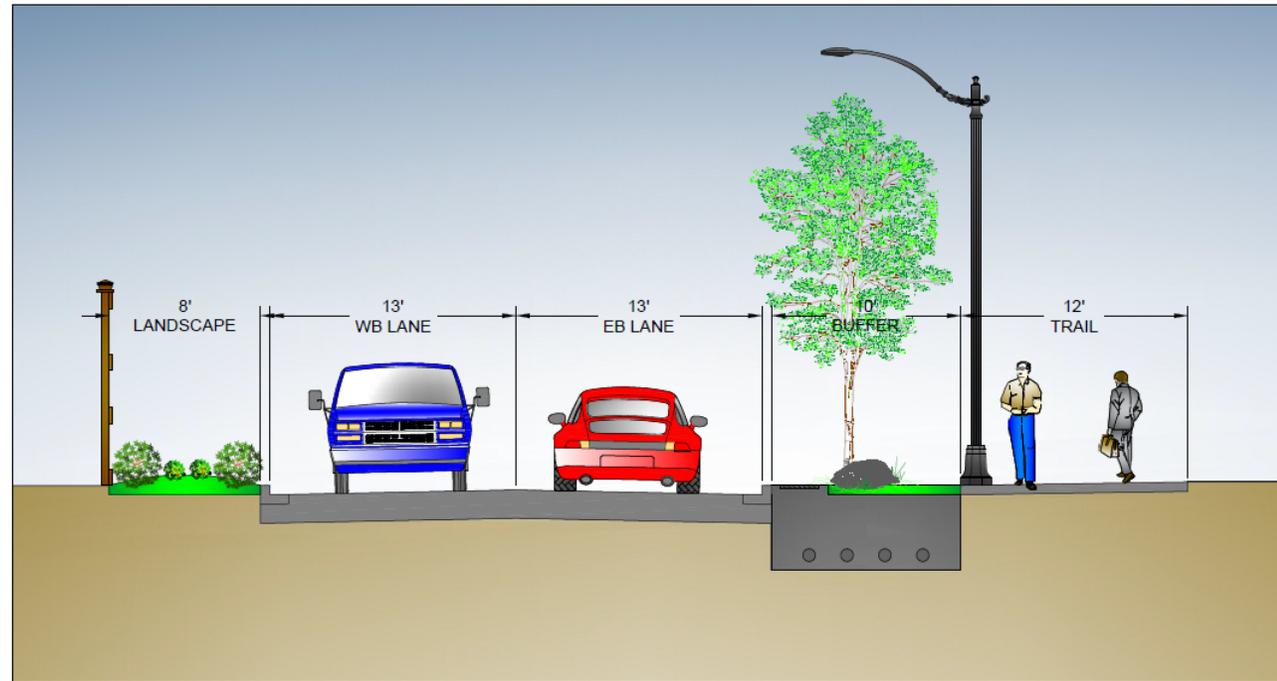


Neighborhood Project Presentation

173rd St – Phase 1

City of Arlington – Smokey Point Neighborhood



Zoom Meeting Protocol

- Turn off video and microphone
- Use “Raise Hand” to signal comment or question
- Message questions to moderator and they will be read aloud
- Questions will be replied to at the end of a slide and at the end of the presentation

How To Use Zoom

The image shows a Zoom meeting interface with a central slide that reads: **Reminder to please mute yourself when you are not speaking.** The interface includes a top navigation bar, a central video area, a right-hand sidebar with a 'Participants' list, and a bottom toolbar. Five yellow callout boxes with arrows point to specific controls: 'Click here to mute/unmute your audio' points to the microphone icon; 'Click here to open the participants list' points to the 'Participants' button; 'Click here to raise your hand' points to the 'Raise Hand' button; 'Click here to turn your video on/off' points to the video icon; and 'Click here to message facilitators & attendees' points to the chat icon.

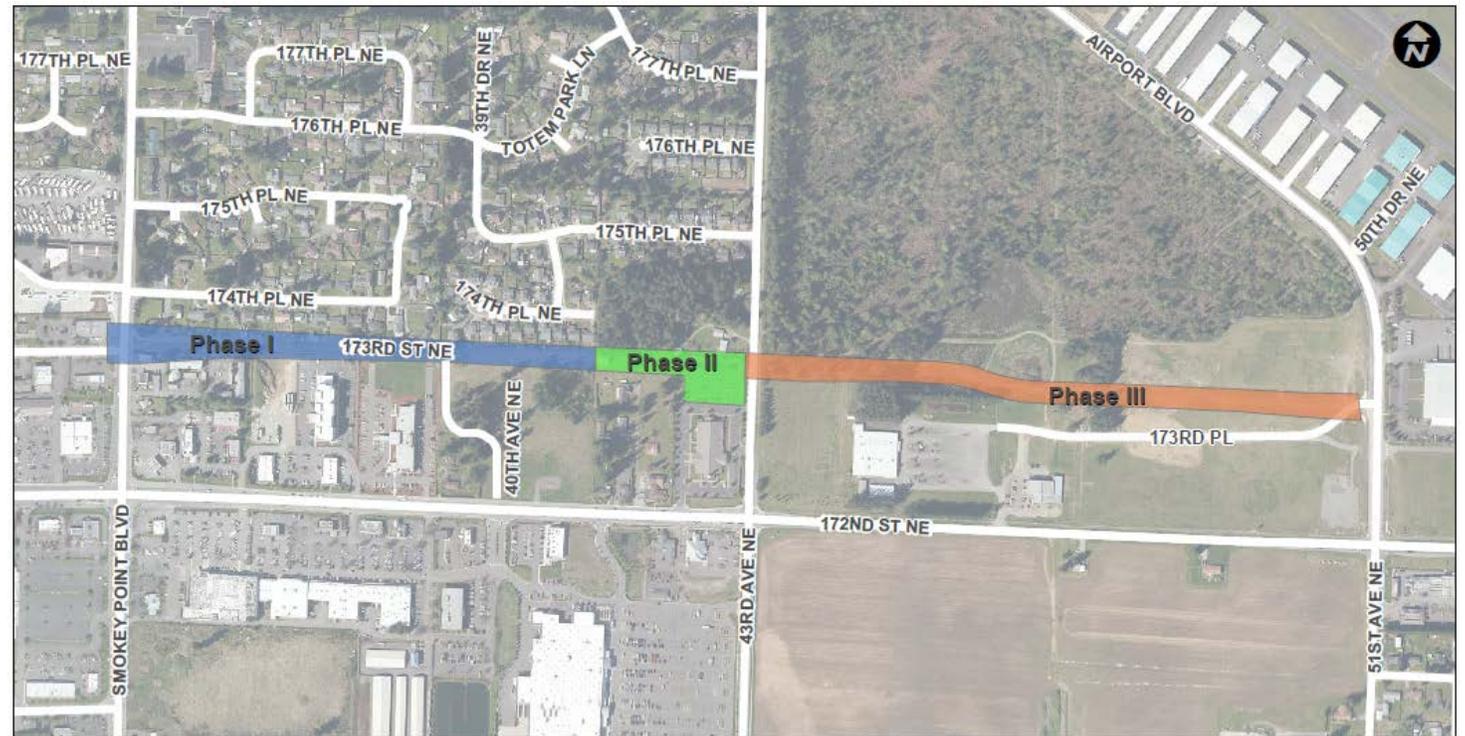


Neighborhood Project Presentation

173rd St – Phase 1

173rd Street Project Background

- Project planning included in 2005 Transportation Plan
- Property acquisition started 2009
- Contracted with Perteet (engineer) 2011
- Design complete 2012
- Phase 3 Utilities installed 2013
- Phase 2 water main installed 2019
- Restart Phase 1 design 2020



Neighborhood Project Presentation

173rd St – Phase 1

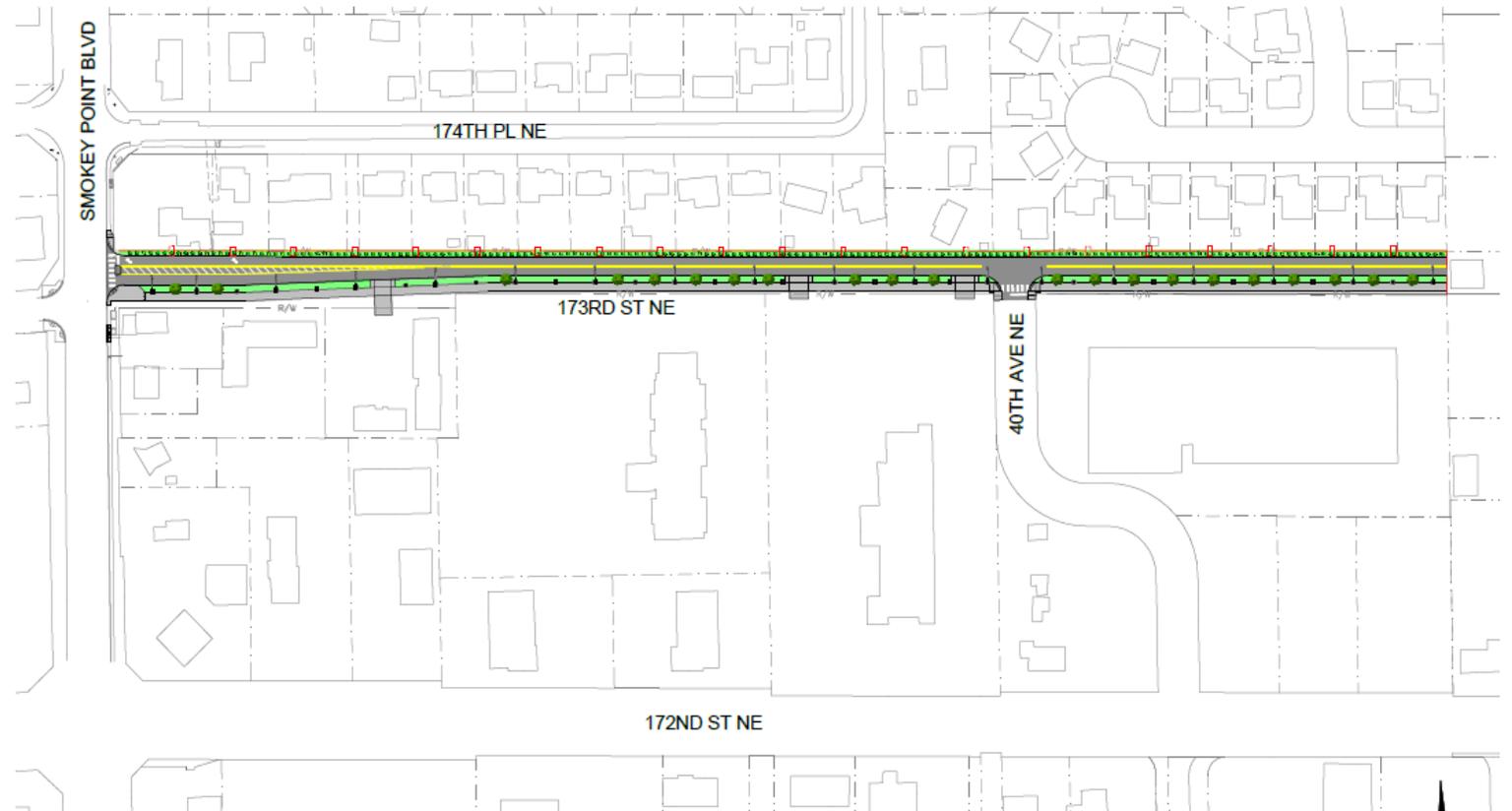
173rd Street Phase 1 Overview

- Approx. 1,900 feet two lane roadway
- Right in/right out at Smokey Point Blvd
- Connection to 40th Ave
- 12-foot wide multi-use trail
- Street and pedestrian lights
- Privacy fence along north side of road
- Low impact drainage system
- New water main extension

173RD ST NE EXTENSION OPEN HOUSE -

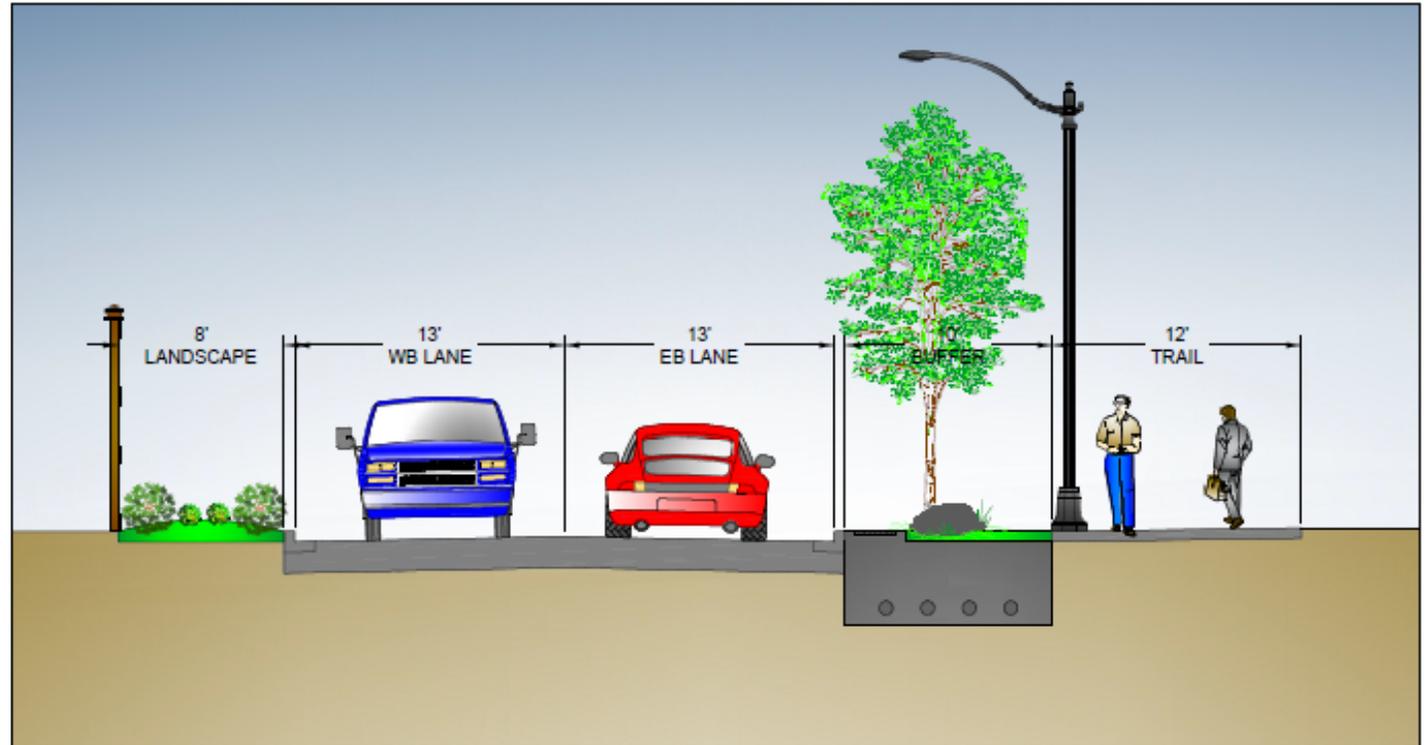
PHASE 1

OCTOBER, 2020



173rd Street Cross Section

- Privacy fence on north side of road
- 8-foot landscape strip separating roadway from privacy fence
- Two 13-foot travel lanes
- 10-foot wide landscape and storm-water infiltration strip
- Street and pedestrian lights
- 12-foot wide multi-use trail



Neighborhood Project Presentation

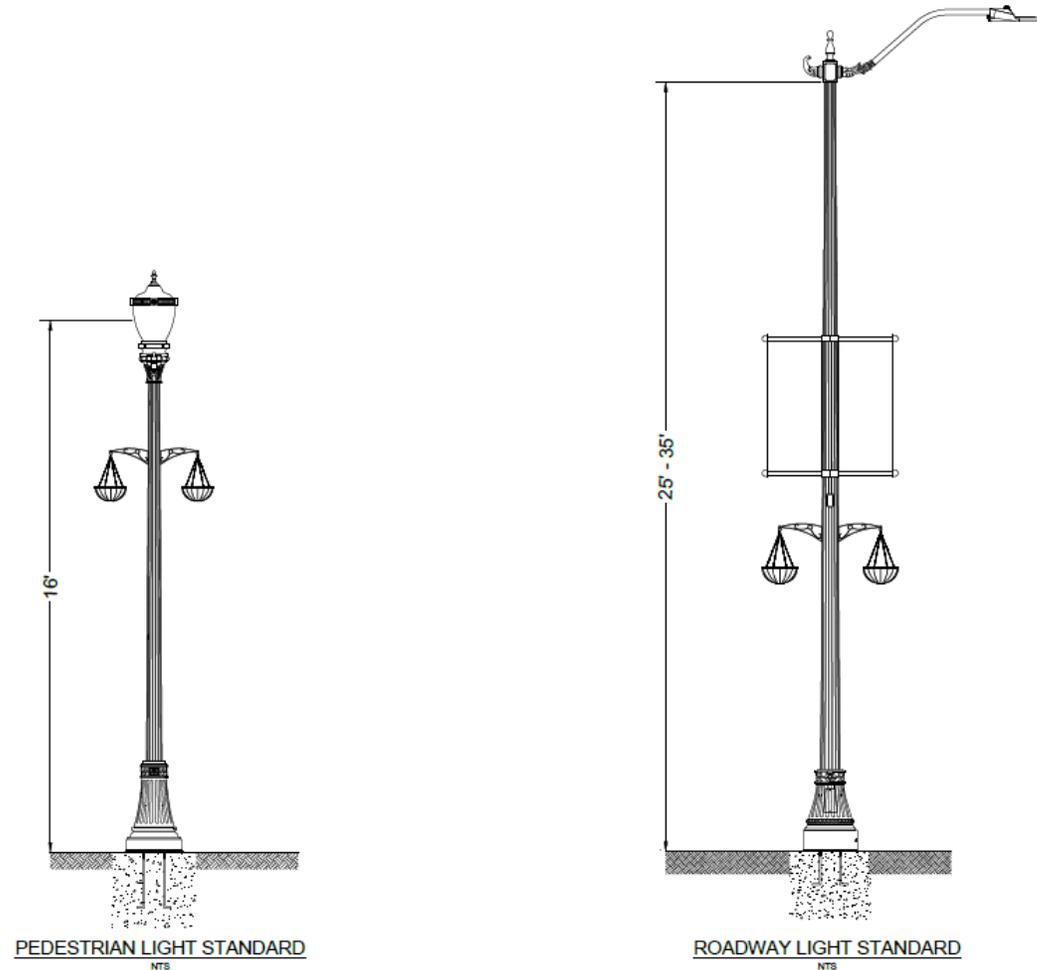
173rd St – Phase 1

Street & Pedestrian Light Style

- City of Arlington standard pedestrian and streetlight styles
- Brackets for banners and plant baskets
- Soft white LED lights at 2700K (*Kelvin*)



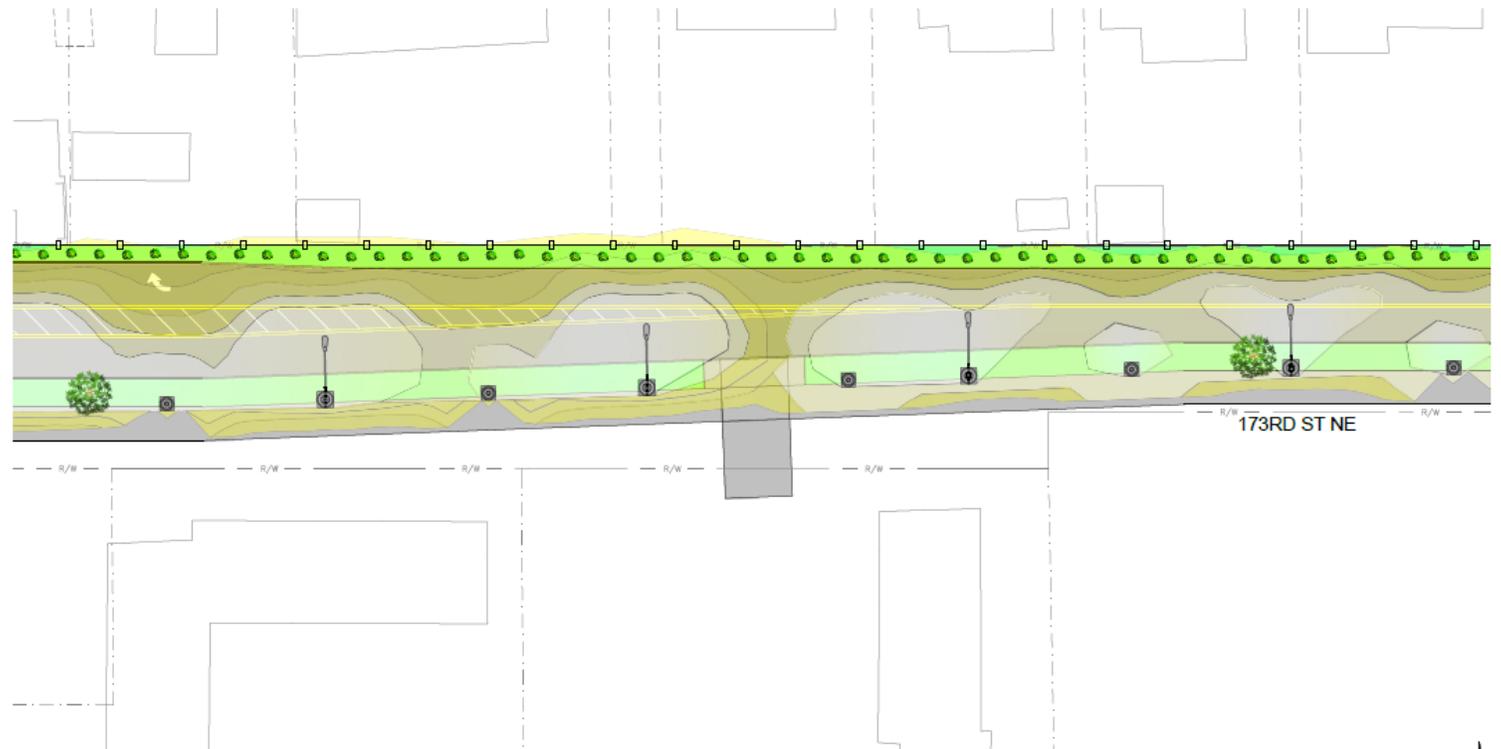
173RD ST NE EXTENSION OPEN HOUSE - PHASE 1 LUMINAIRES



Roadway Illumination

- All lights are LED
- No measurable illumination past privacy fence
- Lights are compliant with BUG standards (*Backlight, Uplight, and Glare*)
- Lights meets City illumination standards for roadway and trail
- Pedestrian lights include downward glare shields

173RD ST NE EXTENSION OPEN HOUSE -
PHASE 1 ILLUMINATION
OCTOBER, 2020



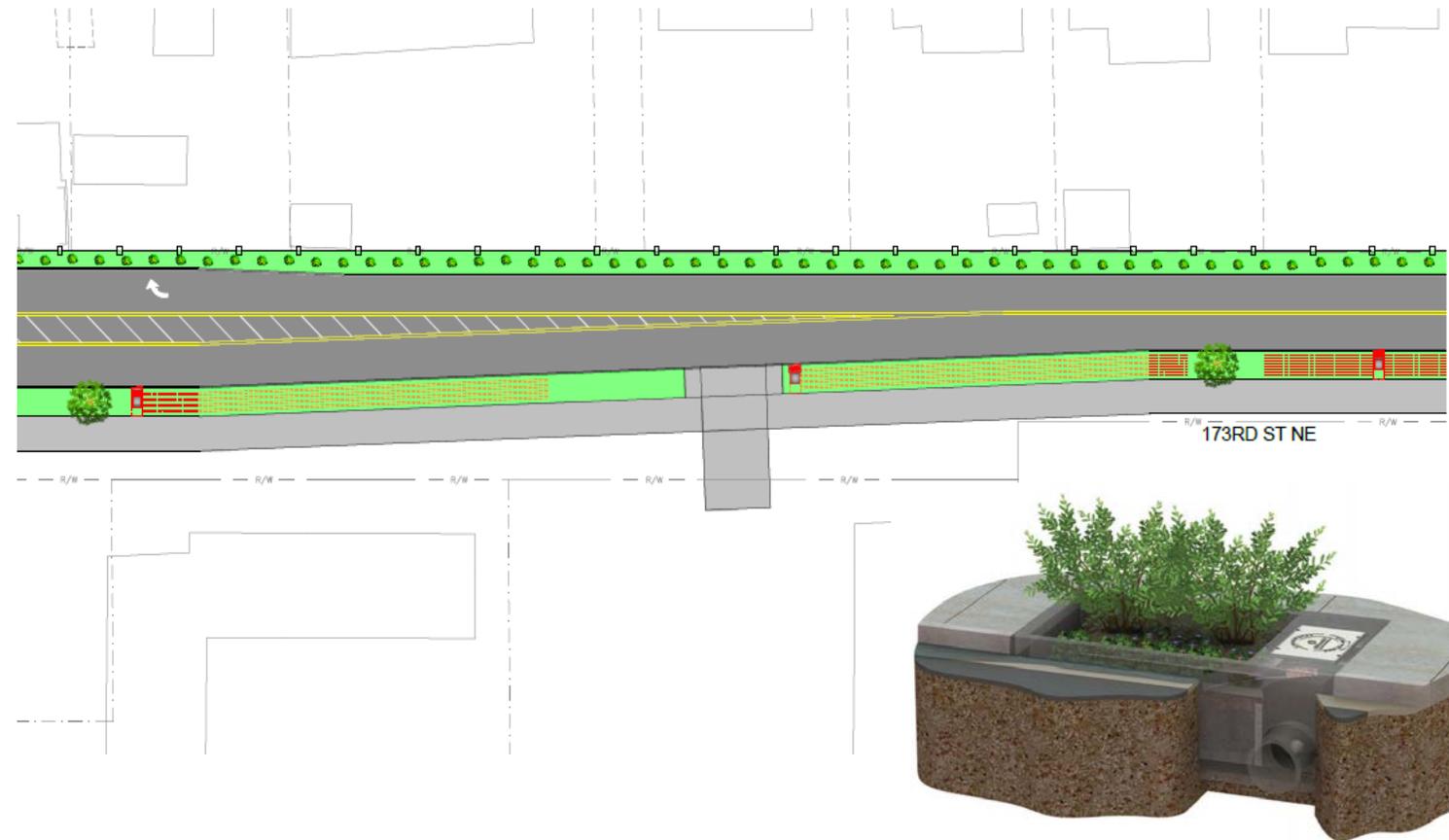
Neighborhood Project Presentation

173rd St – Phase 1

173RD ST NE EXTENSION OPEN HOUSE -
PHASE 1 DRAINAGE
OCTOBER, 2020

LID Stormwater Control

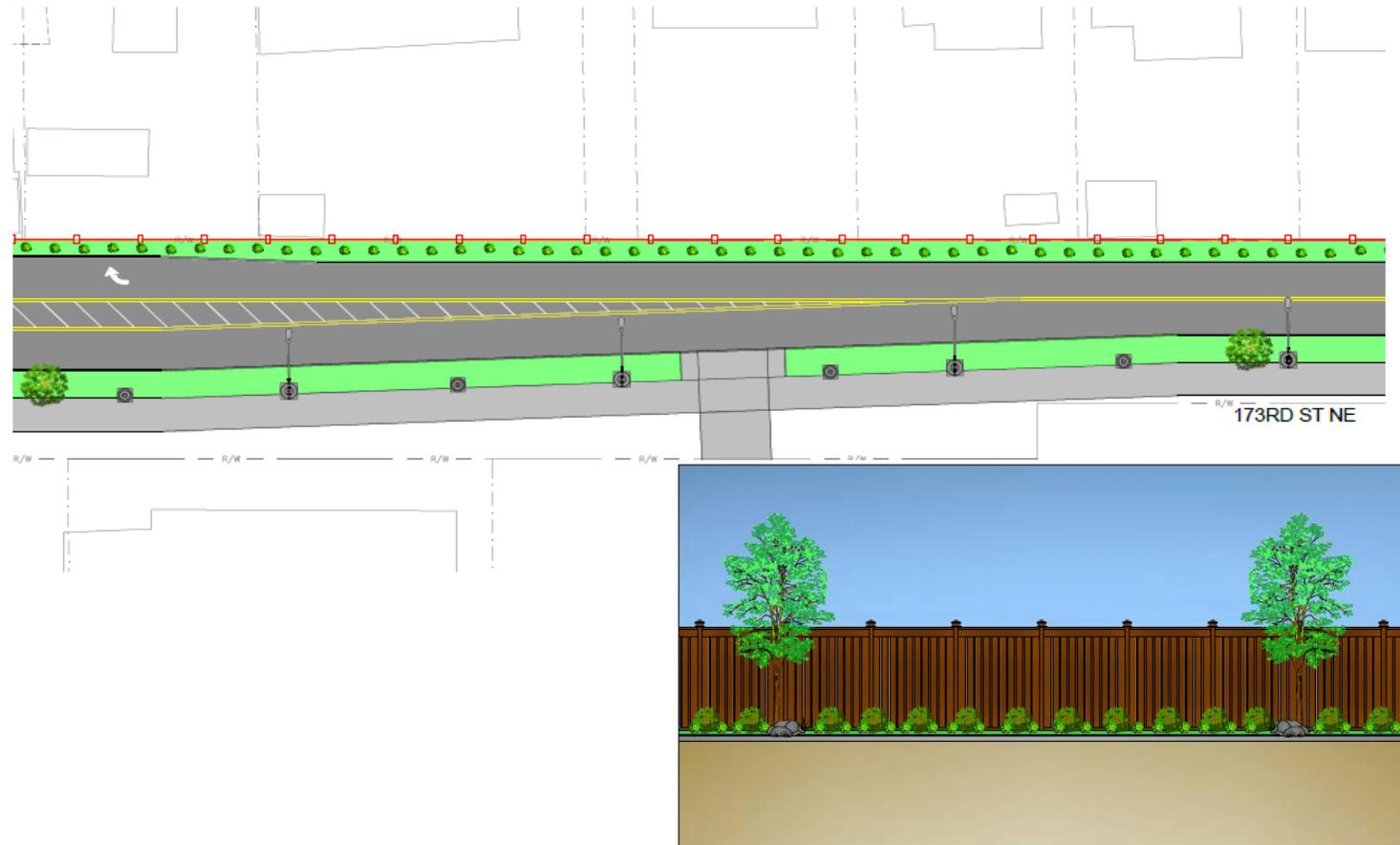
- High groundwater along roadway
- Low Impact Design (LID) Stormwater system
- System approved by Department of Ecology
- System allows for low maintenance landscape options



Trex Sound and Privacy Fence

- Four fence styles were evaluated
- Fence is 8-feet tall
- A 2018 noise analysis shows there will likely be an 8-10 decibel noise increase after road construction
- Trex fence provides 14 decibel noise reduction
- Fence available in three colors
- Will not rot or splinter and never needs staining or painting
- 25-year warranty

173RD ST NE EXTENSION OPEN HOUSE -
PHASE 1 FENCING
OCTOBER, 2020



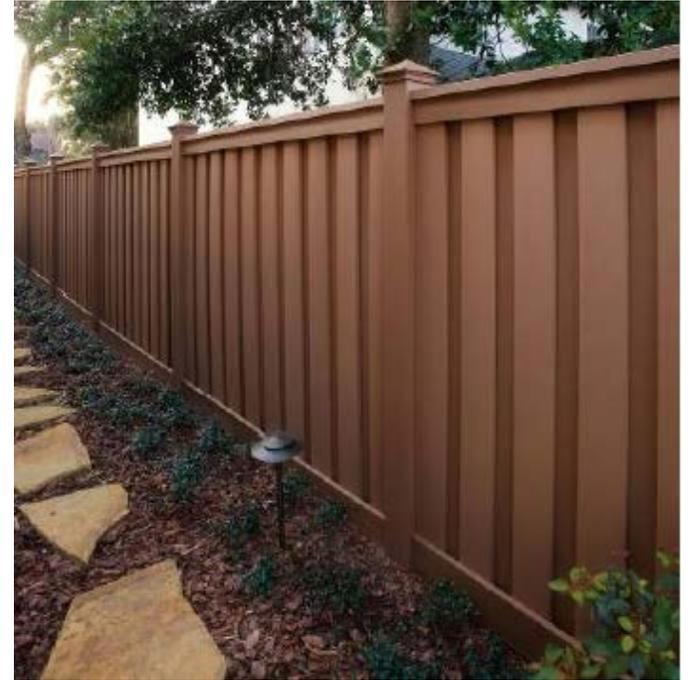
Neighborhood Project Presentation
173rd St – Phase 1



Woodland Brown



Winchester Grey



Saddle Brown

What's Next?

- Final Product selection and specifications
(Fencing, landscaping, storm system final placement, etc.)
- Completion of Construction Package
(Drawings, specifications, bidding documents, etc.)
- Public Bid and Award
- Construction



QUESTIONS

