



VIRTUAL OPEN HOUSE #2

Pipeline Trail Preliminary Design

JUNE 2020

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Since kick-off in late 2019 we've asked for your feedback in a number of ways. To date, we have:

- Met with nearby landowners twice to discuss property issues
- Hosted an open house for the general public in February
- Collected feedback through an on-line opinion survey
- Made project updates and exhibits available on our project website



Pierce County Parks
EVERYDAY ADVENTURES

Pipeline Trail Project Public Meeting 1

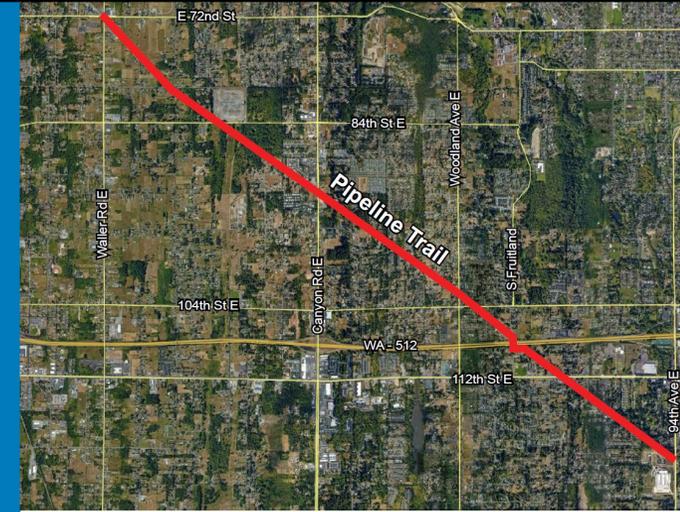
Wednesday, February 12th 6-8 pm
Mid-County Community Center
10205 44th Ave E
Tacoma, WA 98446

Looking for a new adventure in your own backyard? Pierce County Parks is designing a pedestrian and bicycle trail along the Tacoma Water Pipeline No. 4 right-of-way and wants to hear from you! Refreshments will be served!

Check us out online!

Visit www.piercecountywa.gov/PipelineTrail to sign up for email updates, to follow the project's progress, and to participate in the online survey.

For questions, email
Brianne.Blackburn@piercecountywa.gov

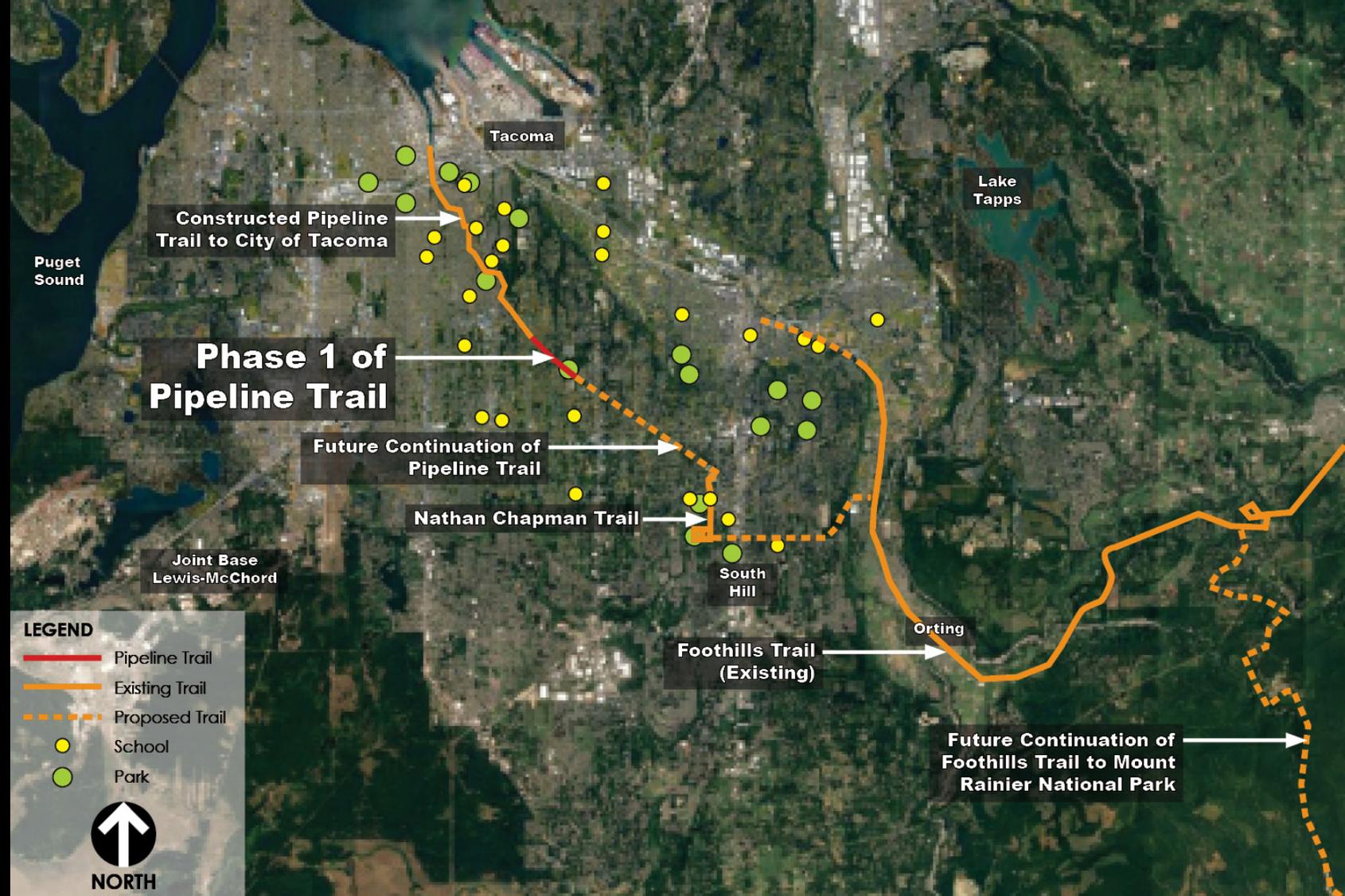


Pipeline Trail



OUTREACH SUMMARY
Project Background

The Pipeline Trail project has been designed in its entirety at a preliminary level. Due to funding constraints, only a portion of the trail, **Phase 1**, will begin construction in 2022. Phase 1 is represented by the red line on the map at left and will connect to Tacoma's Pipeline Trail and end in Orangegate Park. Later phases of the trail will eventually extend to Nathan Chapman Trail and the Foothills Trail.



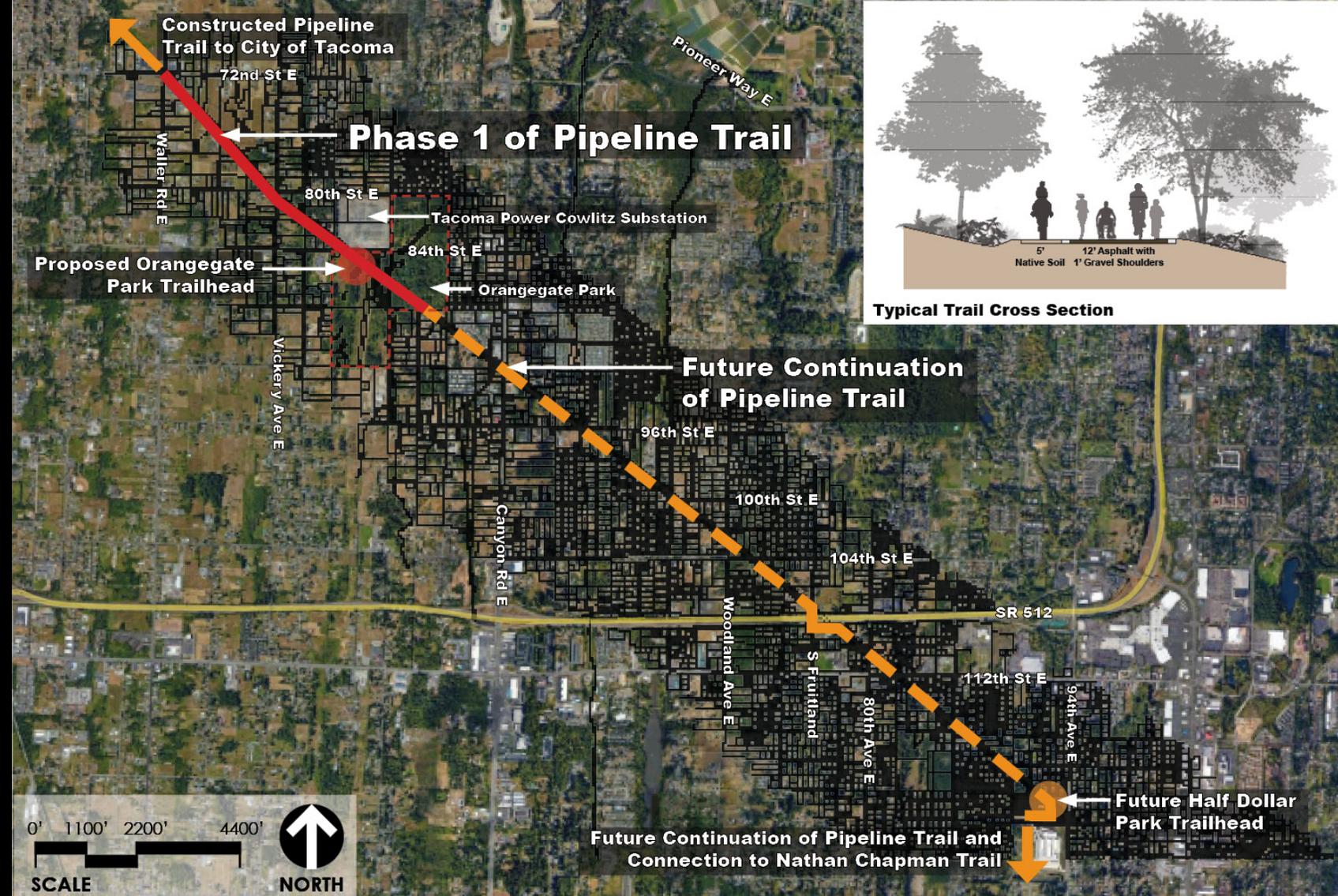
Pipeline Trail



PIERCE COUNTY TRAIL SYSTEM
Project Background

Phase 1 of the Pipeline Trail begins at 72nd St E and Waller Rd E and ends in Orangegate Park, including trailhead improvements in Orangegate Park. Future phases of Pipeline Trail will extend south of Orangegate Park to South Hill and will include trailhead improvements at Half Dollar Park.

The trail will be a 12-foot wide asphalt path with 1-foot wide gravel shoulders on both sides and a 5-foot wide equestrian trail on the south side.

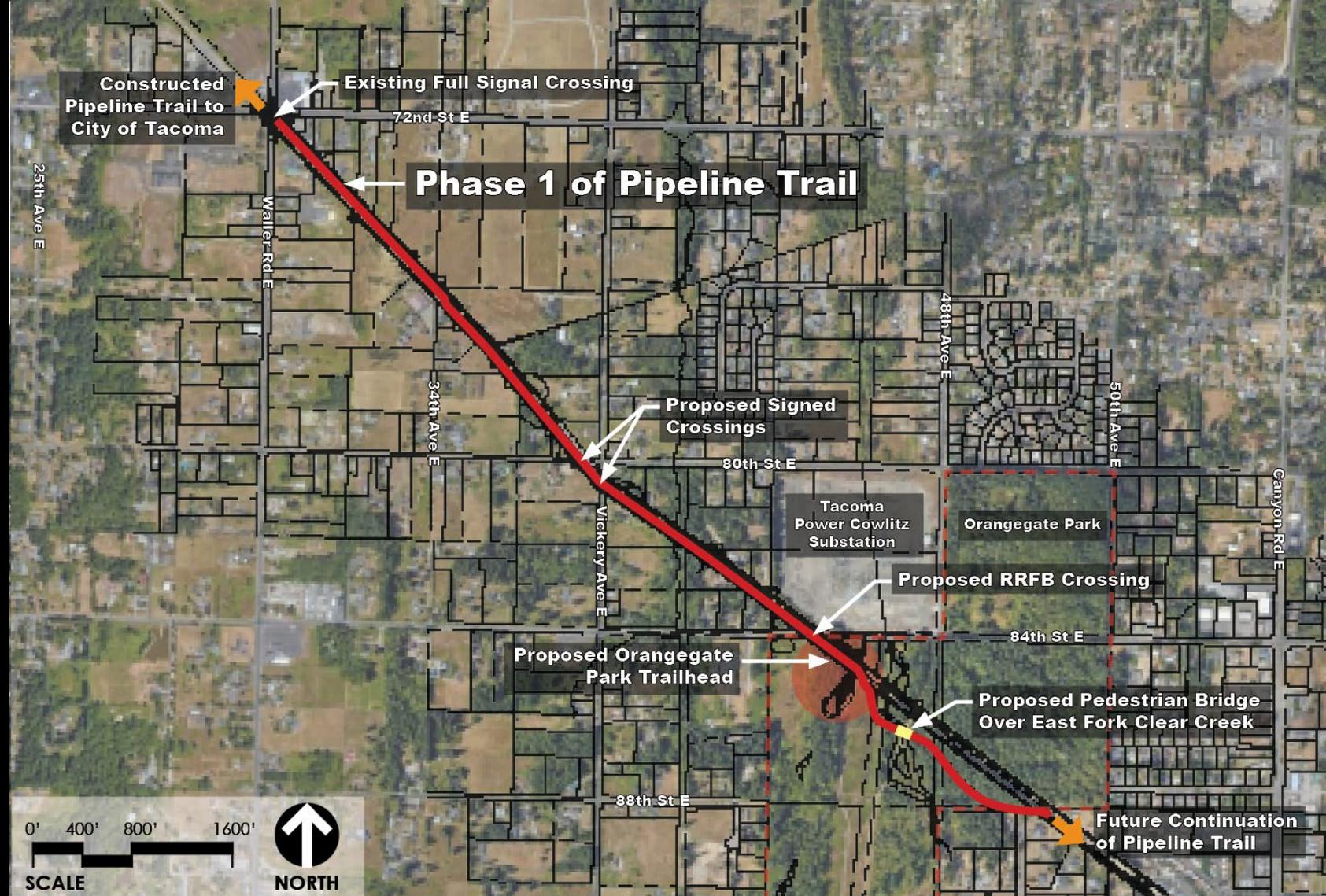


Pipeline Trail



PROJECT PHASING Project Background

Phase 1 starts on the east side of Waller Rd E. At 80th St E and Vickery Ave E, signed crossings will be installed. At 84th St E an RRFB (Rectangular Rapid Flashing Beacon) will be installed. No through-access for vehicles will be allowed between Vickery and 84th (residences will access from either Vickery or 84th). At Orangegate Park, a trailhead with parking for 40 vehicles, 3 equestrian trailers, a restroom and other improvements will be provided.



Pipeline Trail



PHASE 1 IMPROVED CROSSINGS Project Background

For more details on the location of the trail within the corridor, how the trail will cross driveways that will remain, the slope of the trail and bench, bollard, elevated structure and wall locations, the Preliminary Design Plans can be found on the Pipeline Trail website at the following link:

[Preliminary Design](#)

CLIENT:
 PIERCE COUNTY PARKS
 LAWRENCE COUNTY CENTER
 8115 LAWRENCE ST
 LAKEWOOD WA 98409
 206-736-4001

CONTACT:
 BRUNN, BLACKBURN

CONSULTANTS:
 MACLEOD RECKORD, PLLC - LANDSCAPE ARCHITECTS
 110 HERRINGTON PLACE SUITE 600
 SPANIEL WA 98584-4225 SOUTH SUITE 600
 COVINGTON WASH 98301
 PHONE: 360-361-7919

PACE ENGINEERS, INC - CIVIL ENGINEERS AND SURVEYORS
 11220 4TH AVE SW, 8000
 BURNING MAN WA 98025
 PHONE: 425-827-2014

HERRERA ENVIRONMENTAL CONSULTANTS INC - ENVIRONMENTAL
 2205 8TH AVE SE
 SUITE 300, 98101
 SEASIDE WA 98148-1800

TRANSPRO GROUP - TRAFFIC ENGINEERS
 12215 112TH AVE SE, 8300
 RAINIER WA 98148
 PHONE: 425-421-1885

WILLAMETTE CULTURAL RESOURCES ASSOCIATES LTD - CULTURAL RESOURCES
 800 S 20TH ST
 SEASIDE, WA 98148
 PHONE: 360-351-1417

SHEET INDEX:

COVER SHEET	01.00	GENERAL NOTES AND NOTES
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PIPELINE TRAIL
 PIERCE COUNTY WASHINGTON
 PRELIMINARY DESIGN
 06/15/2020

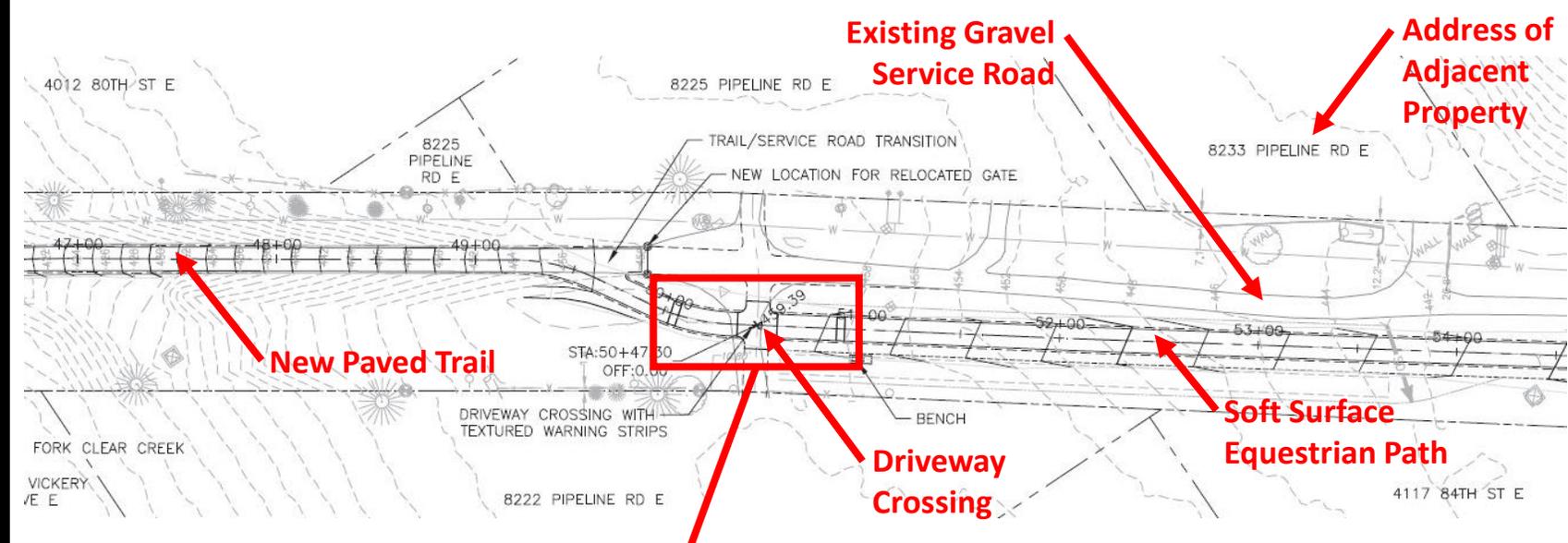
Pipeline Trail



DESIGN ELEMENTS

Project Background

The Preliminary Design Plans show how the trail is designed when crossing a driveway to remain. The image at the top right is a clip from one of the pages from the Preliminary Design drawings set and is an example of the type of information that can be found.



Pipeline Trail

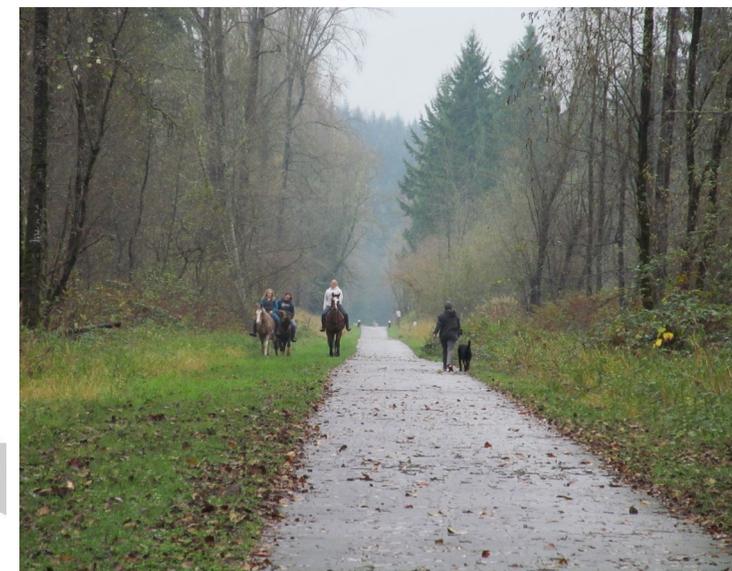
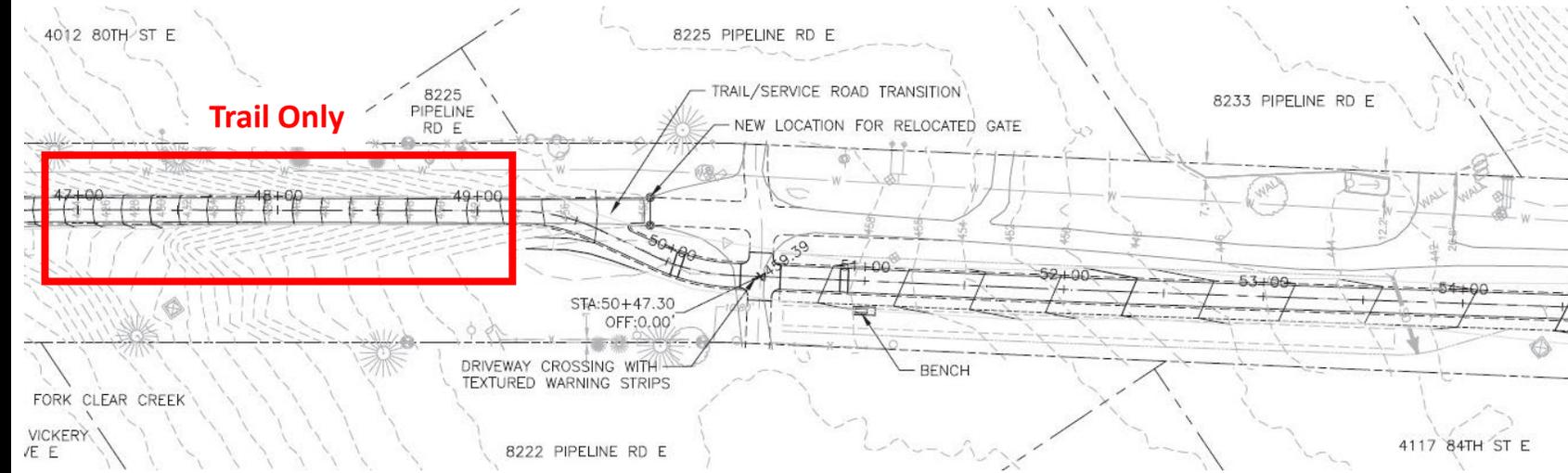


DESIGN ELEMENTS

Project Background

The trail will look different depending on conditions along Phase 1 and the future phases. For the next 4 slides, you'll see an example of how each design is depicted in the plan set, an illustration, and a photograph of a similar trail.

Trail Only will be implemented where there is no residential traffic. Where necessary, this design will accommodate service vehicles as well.



Pipeline Trail

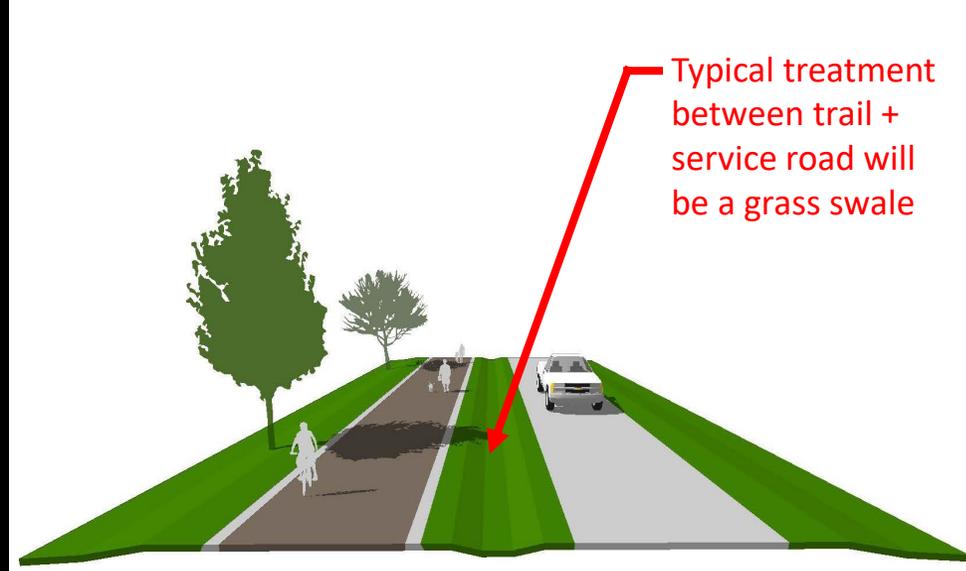
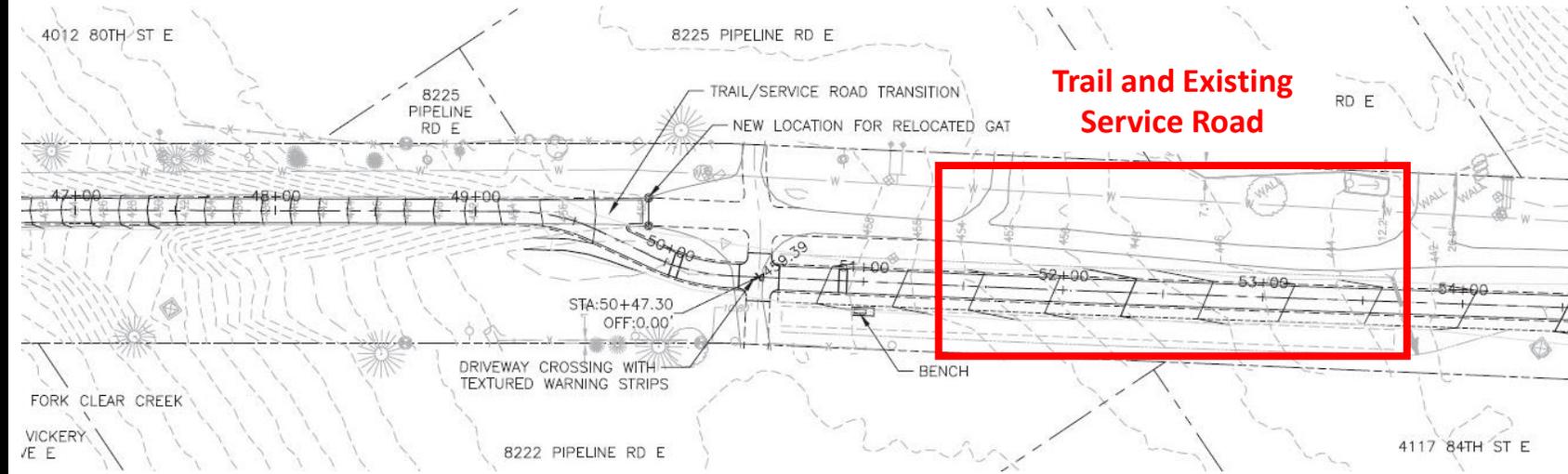


DESIGN ELEMENTS

Project Background

Trail and Existing Service Road will separate trail and motor vehicle use.

- Top: design depiction in the plan set
- Bottom left: illustration
- Bottom right: photograph of a similar trail



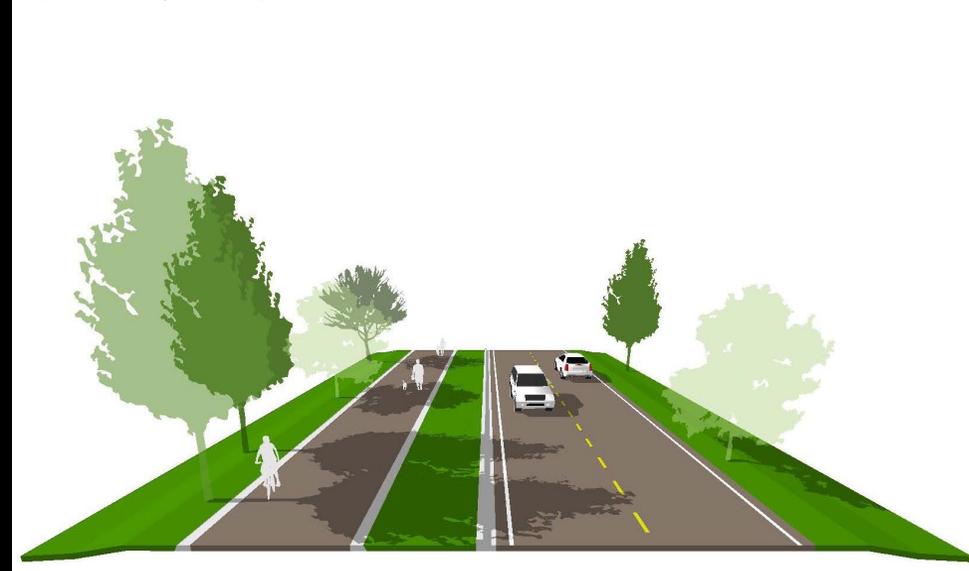
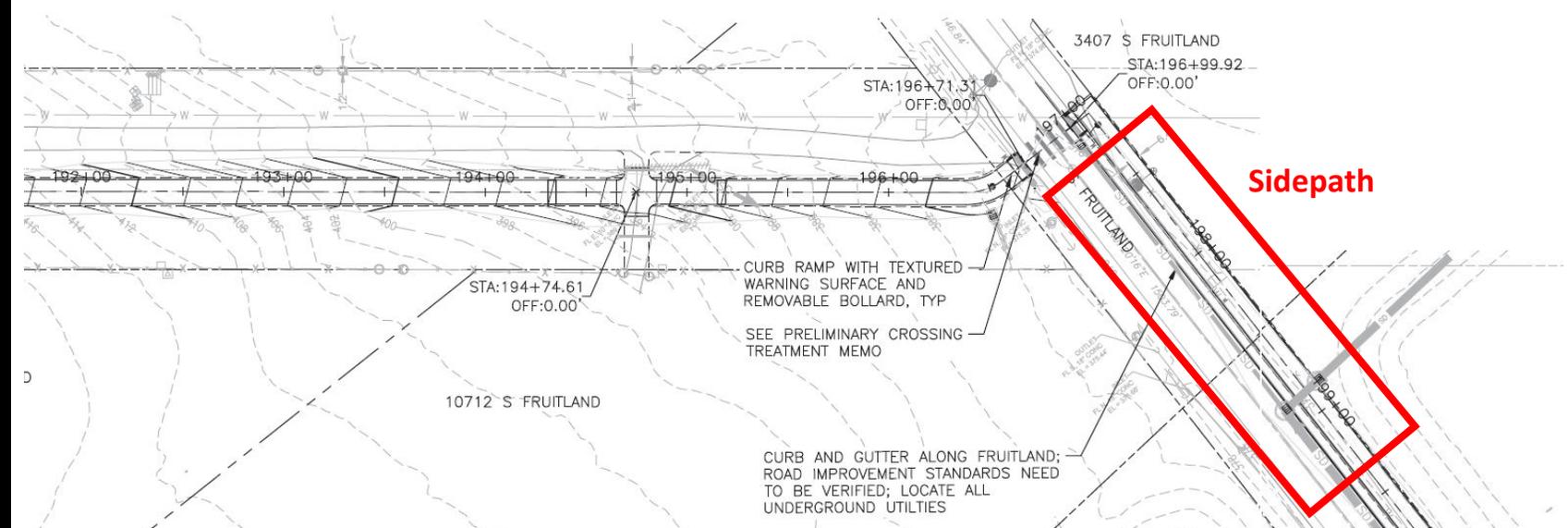
Pipeline Trail



DESIGN ELEMENTS
Project Background

Sidepath will be where the trail will be alongside a roadway (other than the service road).

- Top: design depiction in the plan set
- Bottom left: illustration
- Bottom right: photograph of a similar trail



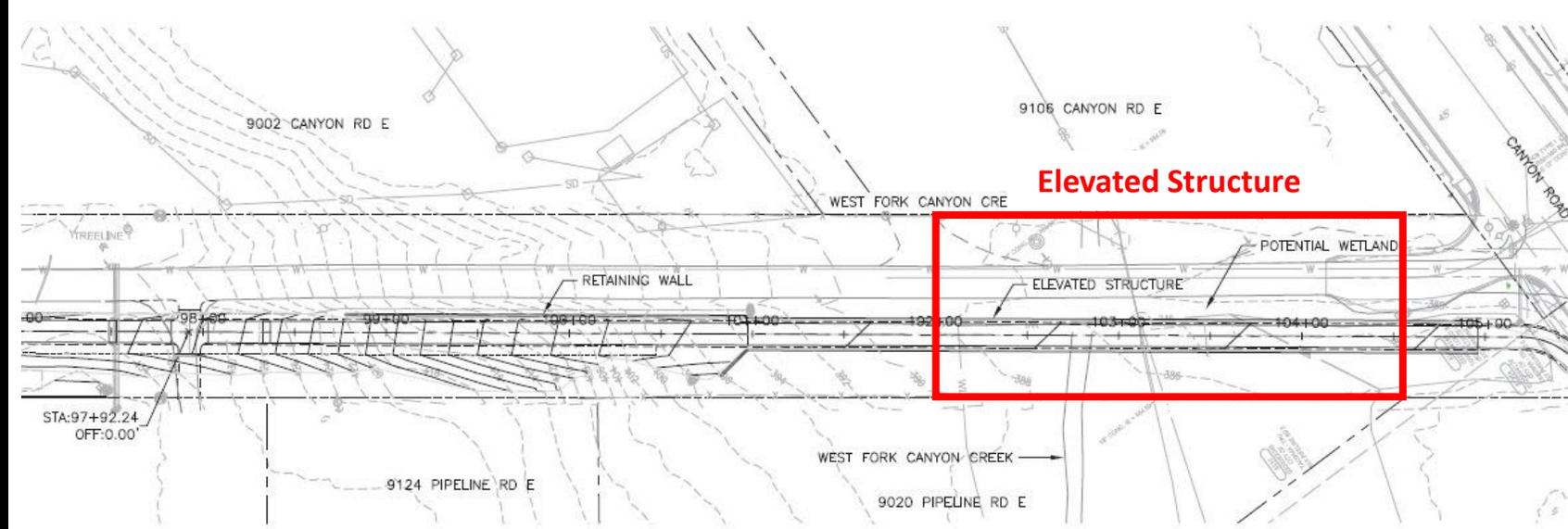
Pipeline Trail



DESIGN ELEMENTS
Project Background

Elevated Structure, will be used to minimize impact to critical areas like wetlands. Depending on site conditions, this may be a clear span bridge, boardwalk, or combination of both.

- Top: design depiction in the plan set
- Bottom left: illustration
- Bottom right: photograph of a similar trail



Pipeline Trail



DESIGN ELEMENTS
Project Background

To the right are the three types of crossings that will be developed along the Pipeline Trail. The crossing type is determined by the number and speed of vehicles as well as the anticipated number of trail users.



Sign



80th St E Crossing
Vickery Ave E Crossing
80th Ave E Crossing



Rapid Rectangular
Flashing Beacon
RRFB



84th St E Crossing
96th St E Crossing
Woodland Ave E Crossing
104th St E Crossing
S Fruitland Crossing
86th Ave E Crossing



High-Intensity
Activated
Crosswalk Beacon
HAWK



Canyon Rd E Crossing
112th St E Crossing

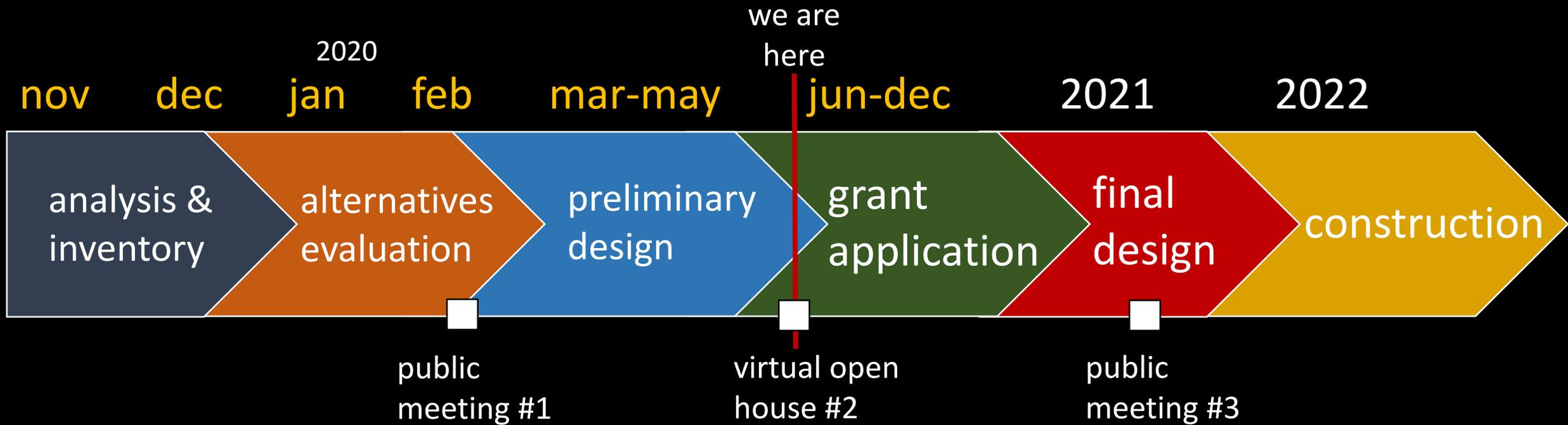
Pipeline Trail



DESIGN ELEMENTS

Project Background

Timeline and Next Steps



Due to COVID-19 restrictions on gatherings, this Virtual Open House will replace Public Meeting #2. The grant application process is currently underway, with results anticipated in October 2020. If this Phase 1 project is awarded grant funds final design will continue, and construction for Phase 1 would begin in 2022. To continue to get updates on the project visit www.piercecountywa.gov/PipelineTrail and sign up for email updates.

Pipeline Trail



Project Schedule

Thank you

Contact:

Brianne Blackburn

brianne.blackburn@piercecounitywa.gov

www.piercecounitywa.gov/PipelineTrail

Pipeline Trail

