

# Swan Creek Park Bicycle and Pedestrian Bridge Public Meeting #1



1. Introduction and Overview
2. Project Background
3. Site Constraints
4. Initial Options
5. Breakout Groups
6. Share Out



# Introduction and Overview

SALISHAN  
NEIGHBORHOOD

LISTER  
ELEMENTARY  
SCHOOL

SWAN CREEK PARK

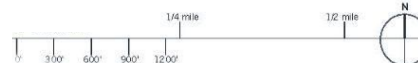
FIRST CREEK

FIRST CREEK MIDDLE SCHOOL



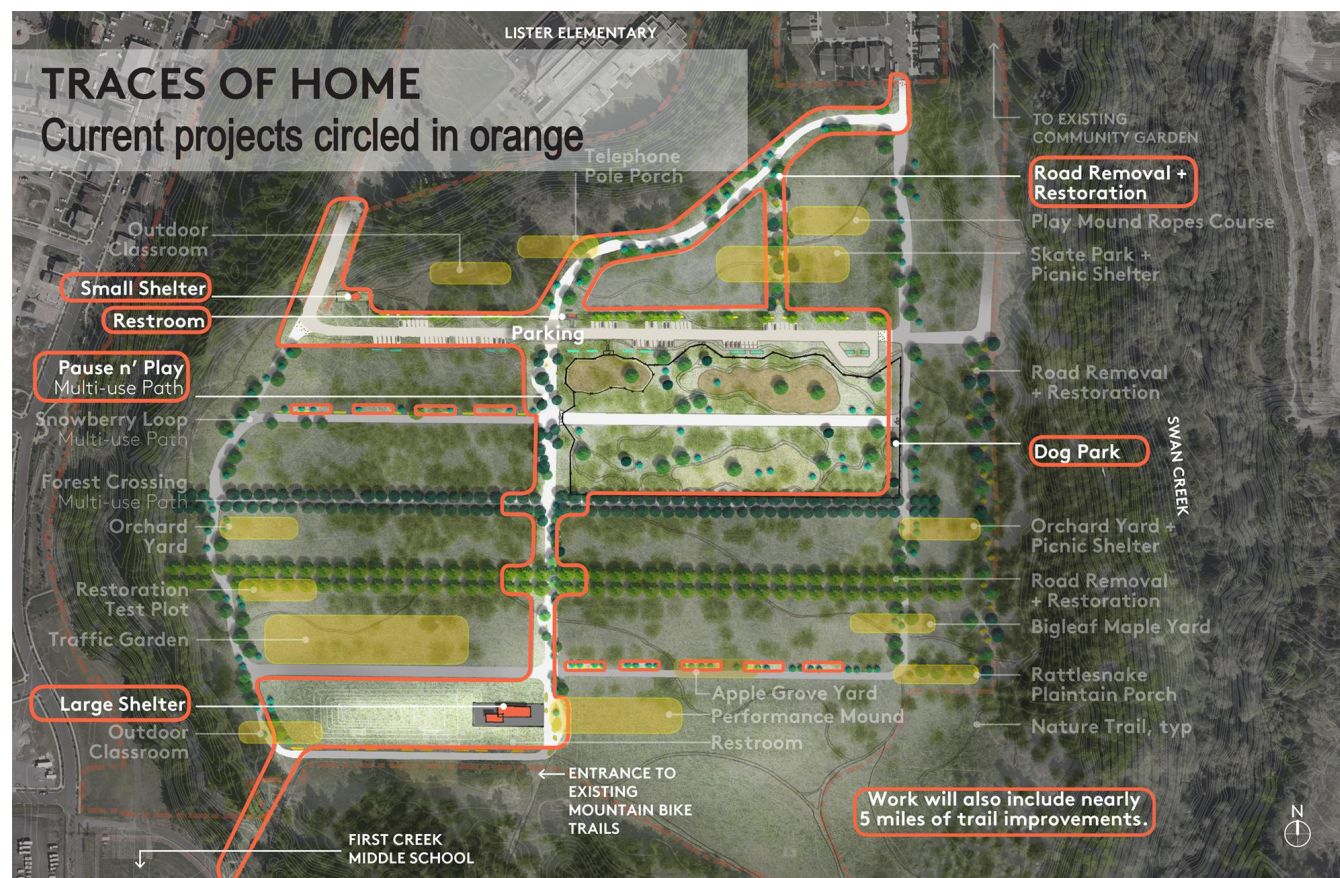
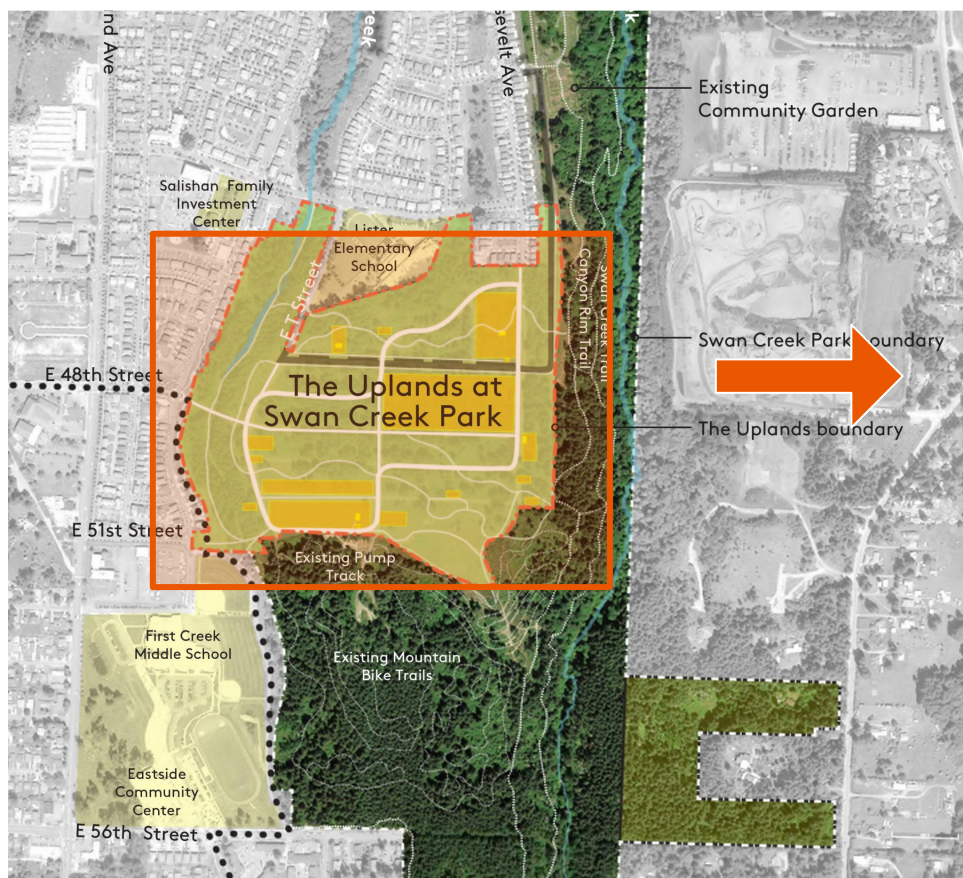
# Swan Creek Master Plan

- 296 acres
- Hub of varying actives
- Strong Outdoor Environment- Connections- schools, trails, community centers, trail heads, and neighborhoods
- Many entrances into the Swan Creek but...
- City of Tacoma is working on a Mobility Master Plan that connects these trails and more.
- 2011 was the first Master Plan
- 2019 Parks Tacoma did an update with a Phase 1 development

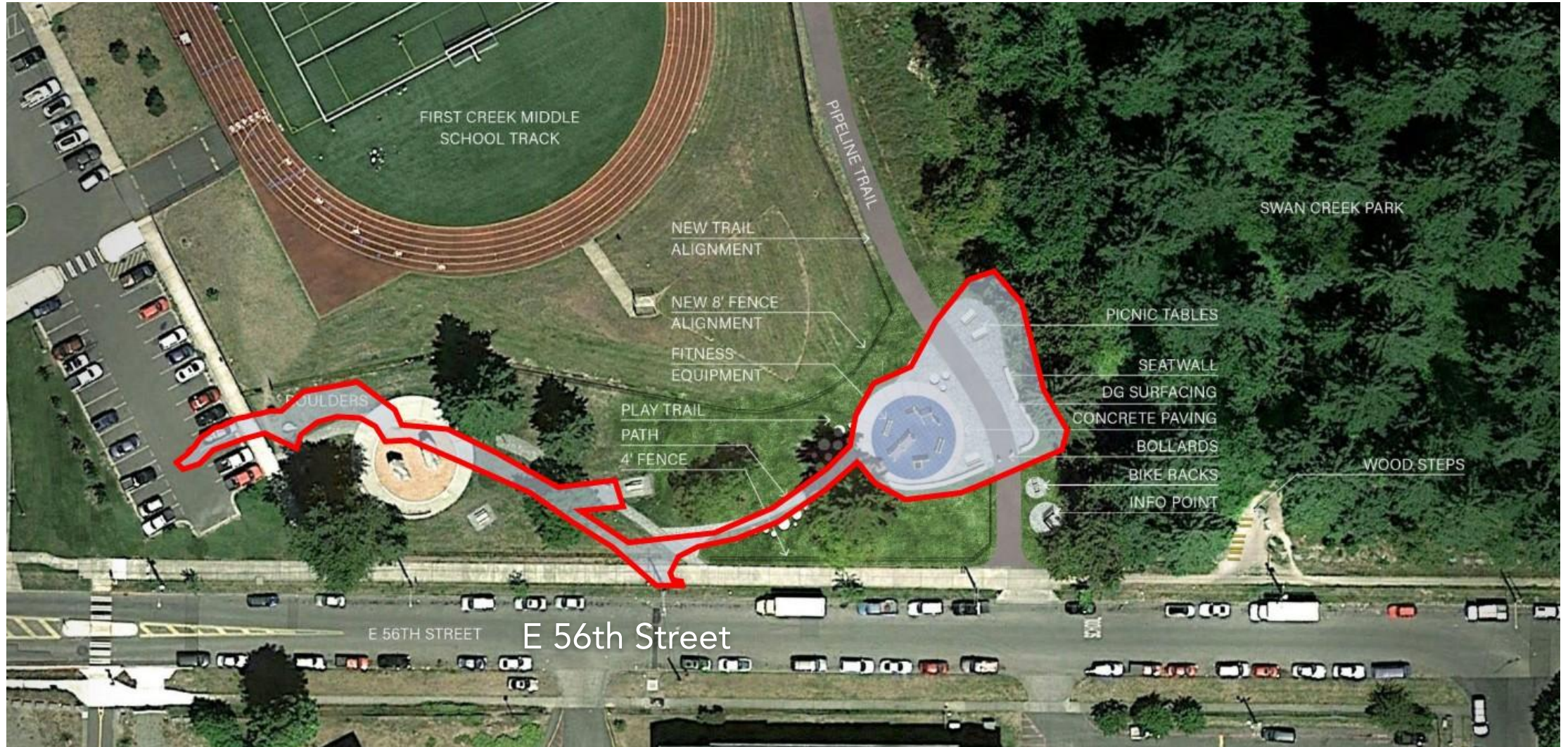


SWAN CREEK MASTER PLAN - PREFERRED OPTION





# First Creek Trail Improvements



# The Pipeline Trail Development

City of Tacoma Mobility Master Plan



# Completed to Date

- Acquired a State Commerce grant for \$400,000 from the State Legislature to complete a schematic design for a pedestrian and bicycle bridge.
- Hired our Architectural and Engineering Team V+M and MxM
- Conducted a Critical Areas Assessment
- Site visits/walks through the spaces and surroundings
- Analyzed 3 locations, with 2 being appropriate to explore.
- Looking at stakeholders ( City of Tacoma, Tacoma Housing Authority, Puyallup Tribe of Indians, schools, neighbors....

# Project Timeline and Next Steps



# Trail Context

## TRAILS LEGEND

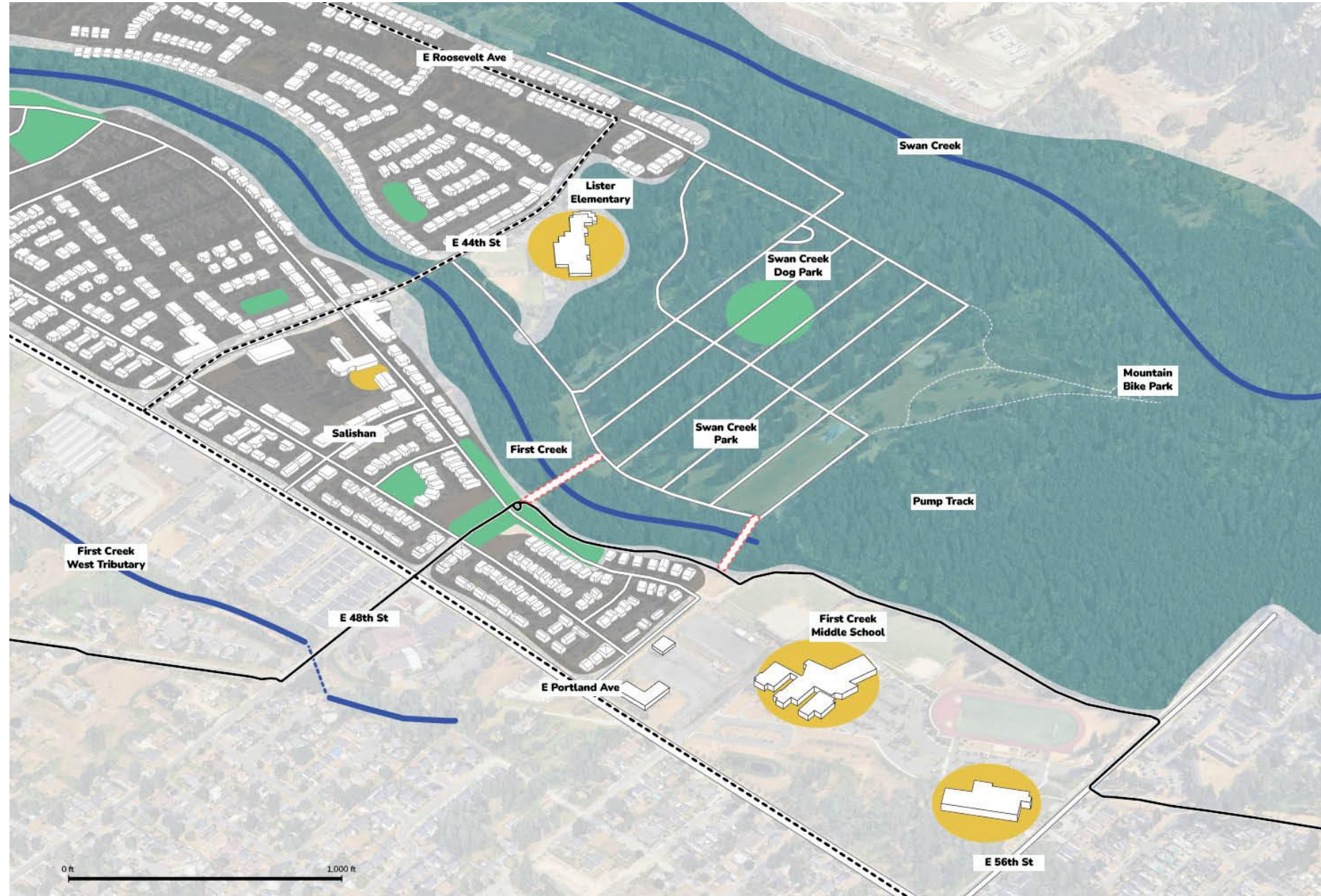
- PIPELINE TRAIL
- LISTER OVERLOOK TRAIL
- CANYON RIM TRAIL
- SWAN CREEK TRAIL
- STRAWBERRY LOOP TRAIL

■ ■ ■ ■ POTENTIAL CROSSING SITES



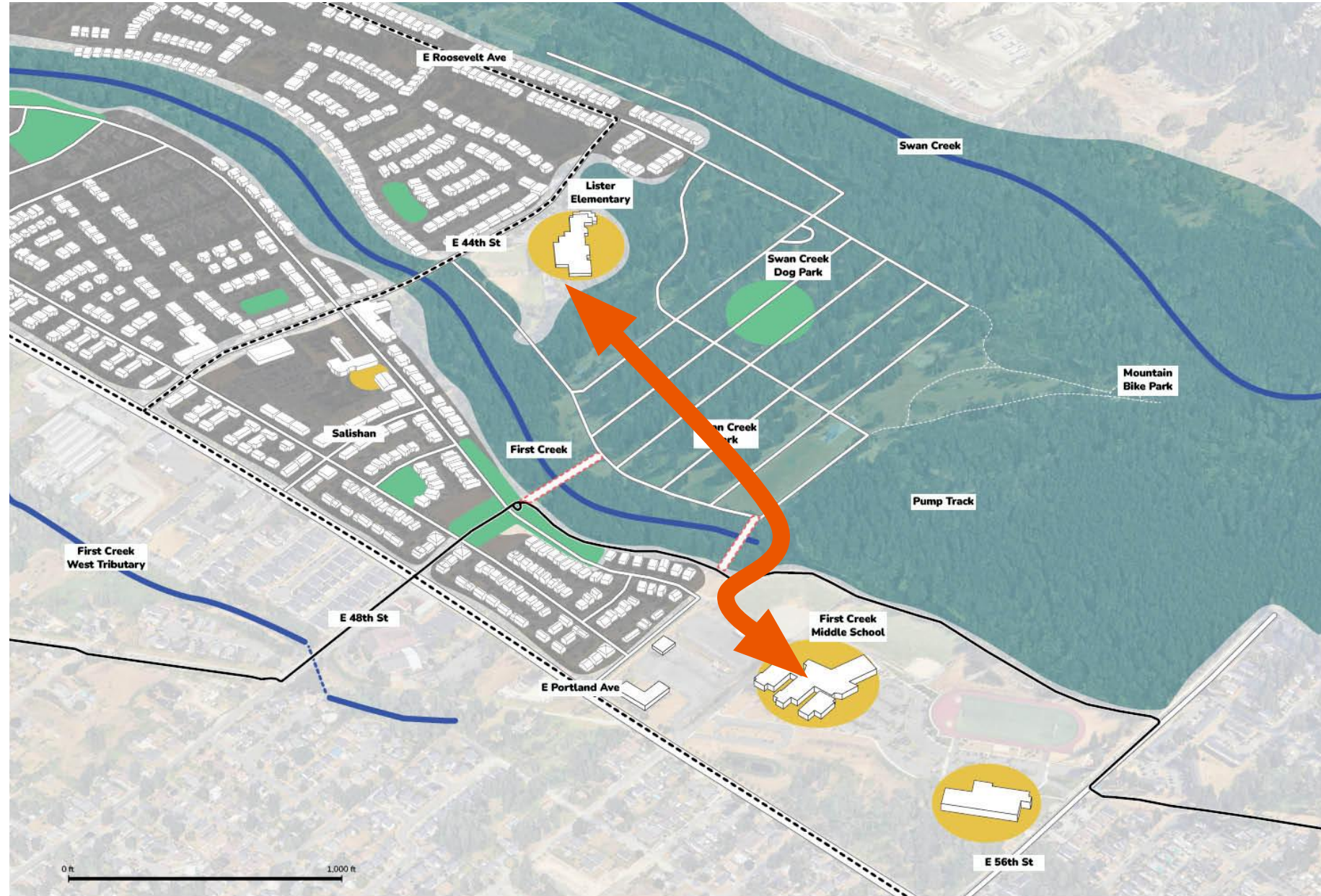
## SWAN CREEK BRIDGE

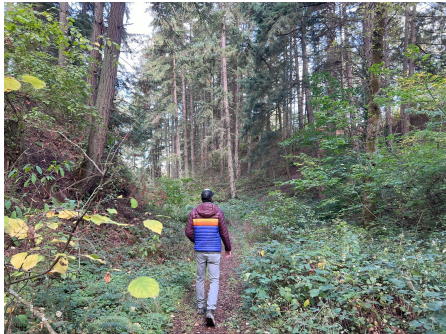
- Key**
- Park + Greenspace
  - Institution
  - Bicycle Path
  - Pipeline Trail
  - Salishan
  - Creek



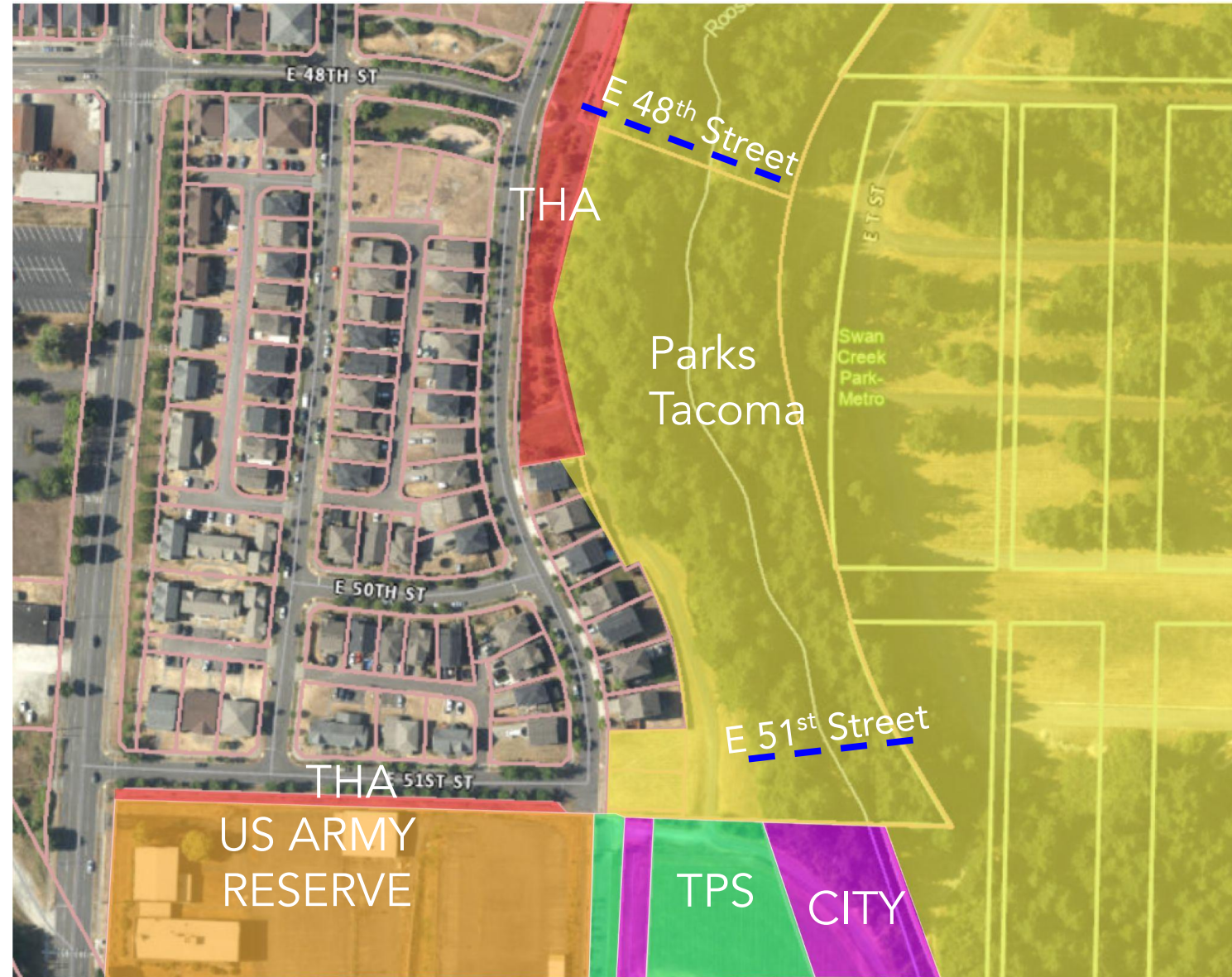
## SWAN CREEK BRIDGE

- Key**
-  Park + Greenspace
  -  Institution
  -  Bicycle Path
  -  Pipeline Trail
  -  Salishan
  -  Creek
  -  School Foot Traffic





# Parcel Ownership



# Crossing Location Options: E 48th Street



# Crossing Location Options: E 48th St

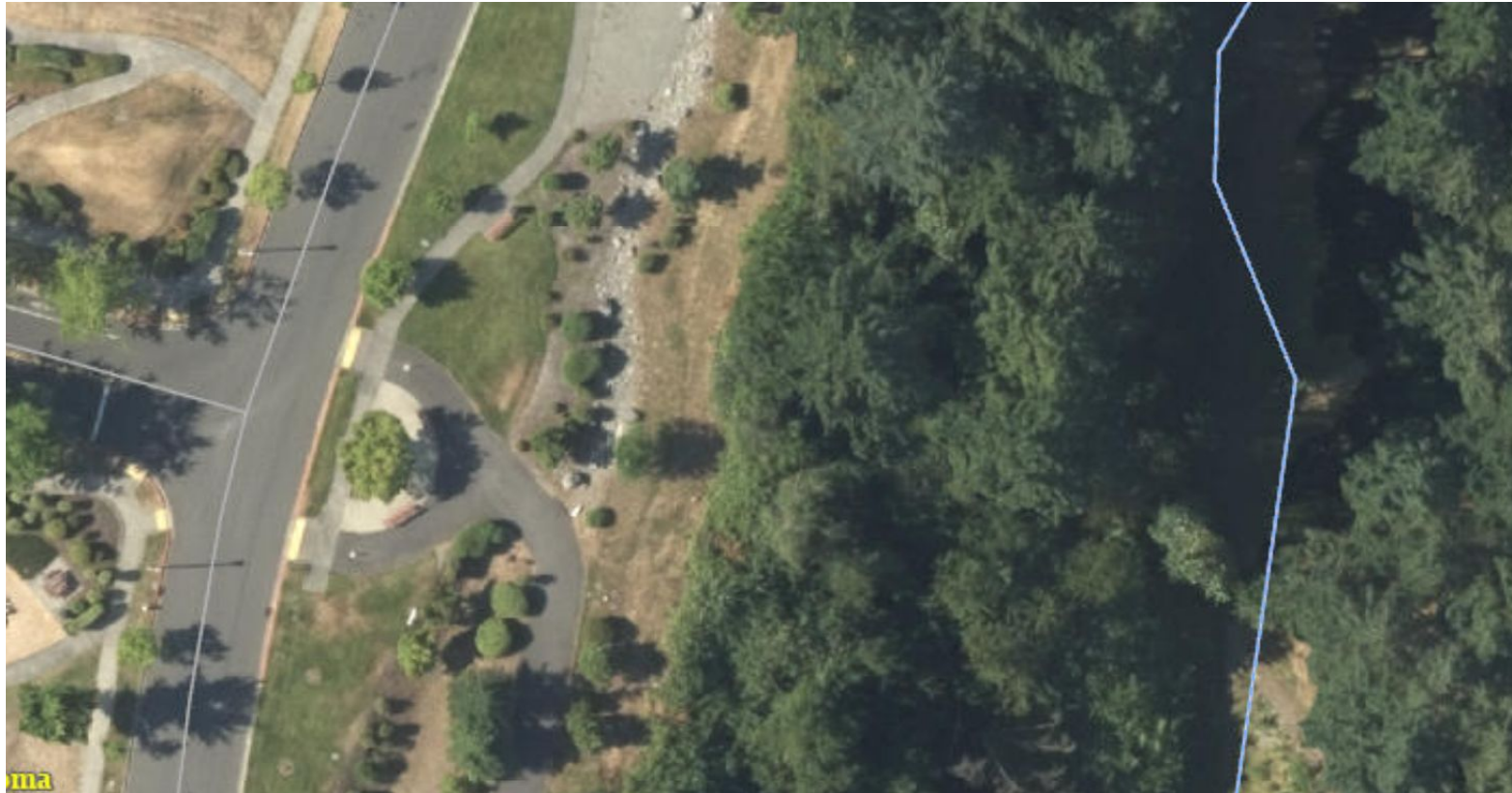
## Parcel Ownership



# Crossing Location Options: E 48th St

## Site Features

- Abandoned 8" dia. wastewater main and manhole on east approach
- Irrigation on west approach
- Minor power on west approach
- 48" dia. surface water main carrying First Creek
- Storm sewer on west approach



# Crossing Location Options: E 48th St

## Ravine Existing Conditions



*View looking into ravine from east*



*View west from ravine*

# Crossing Location Options: E 48th St

## Landing Existing Conditions



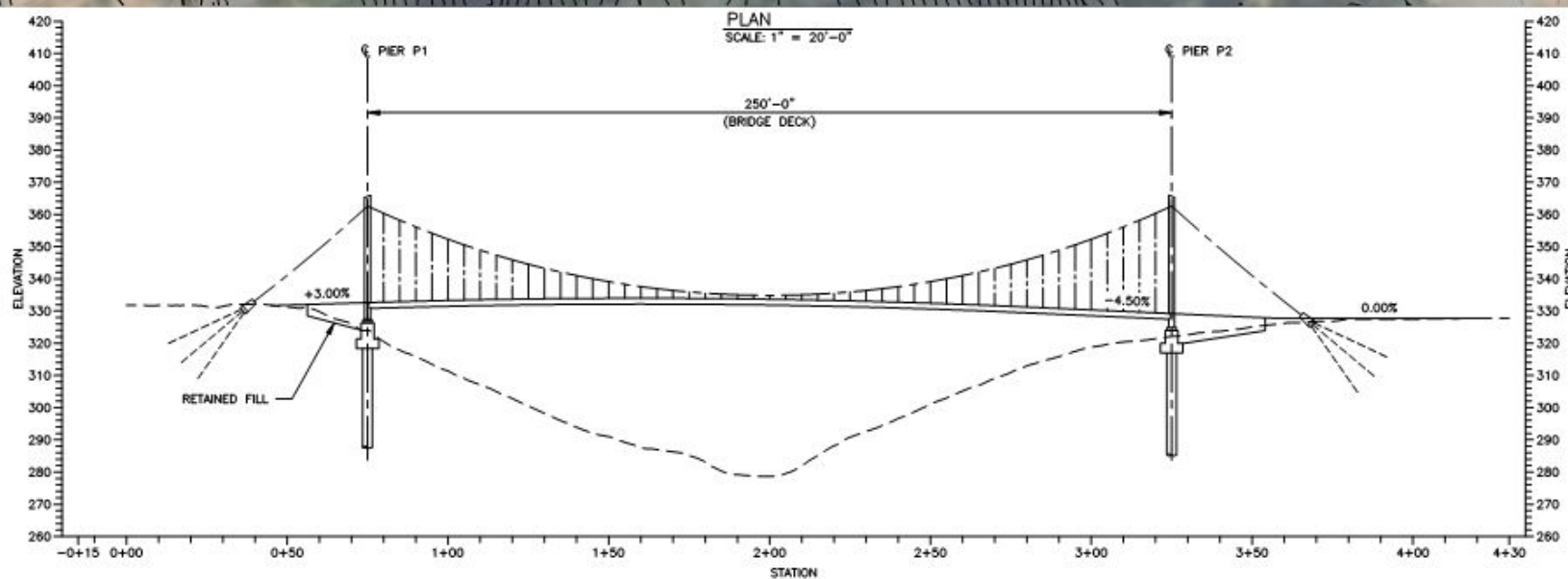
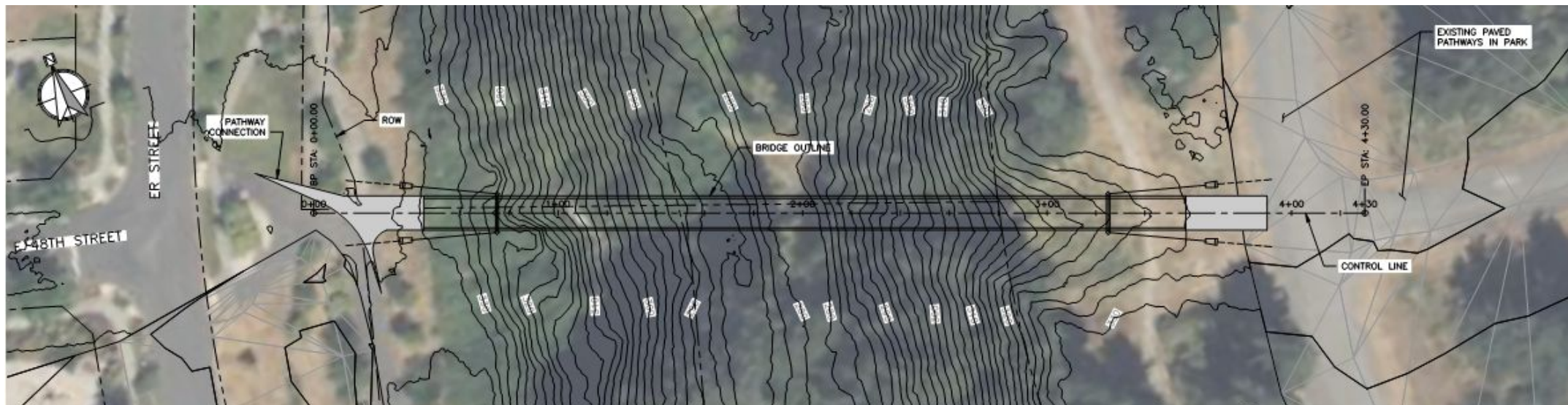
*West pathway*



*View of east parkside*

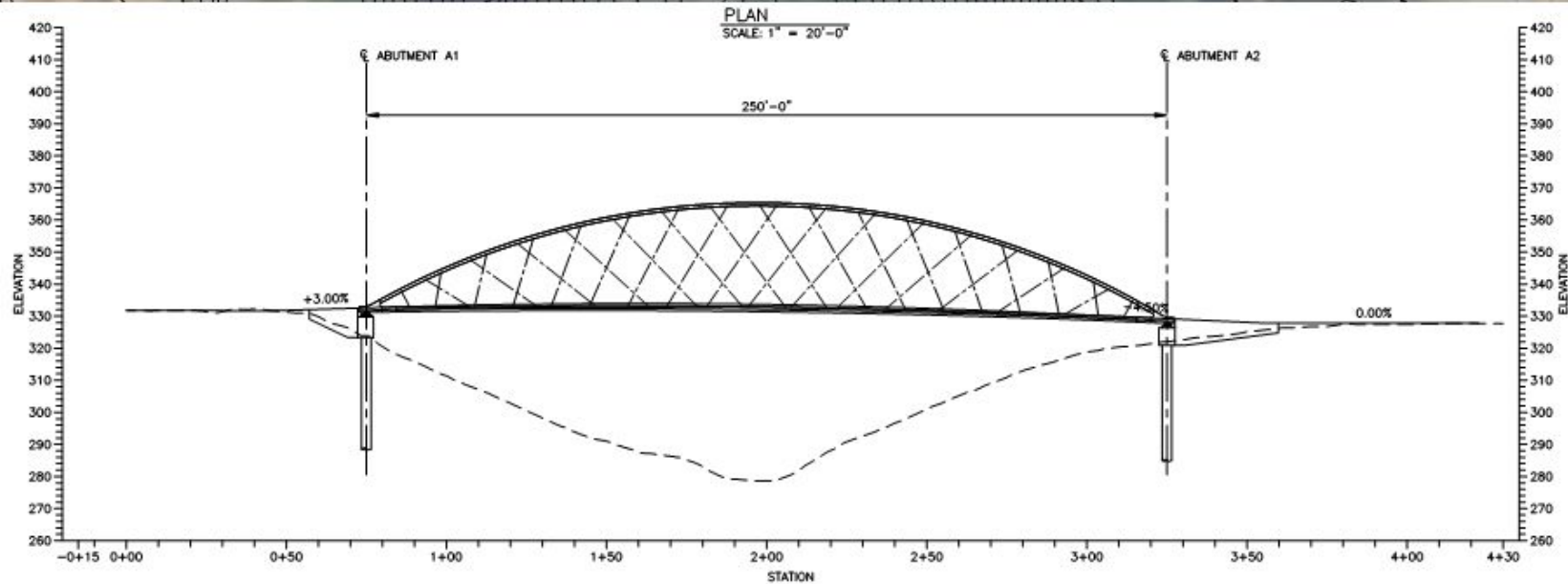
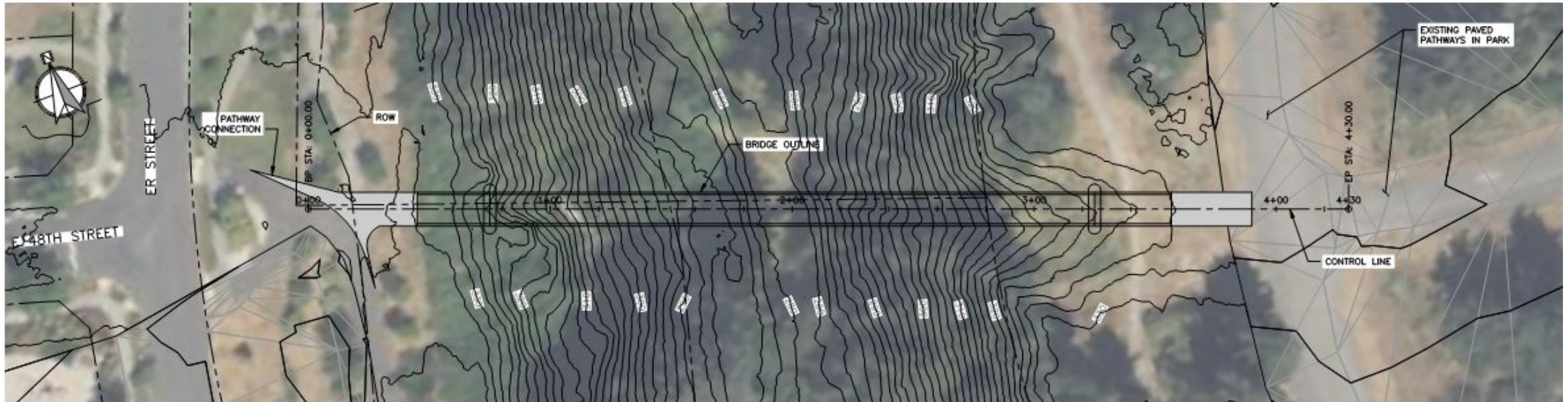
# Crossing Location Options: E 48th St

## Suspension Bridge



# Crossing Location Options: E 48th St

## Arch Bridge



# Crossing Location Options: E 48th St

## Pros:

- Fewer trees (< 5 large trees ) impacted
- Excellent alignment along 48th with the pipeline trail connection to the west
- Located central to the neighborhood

## Cons:

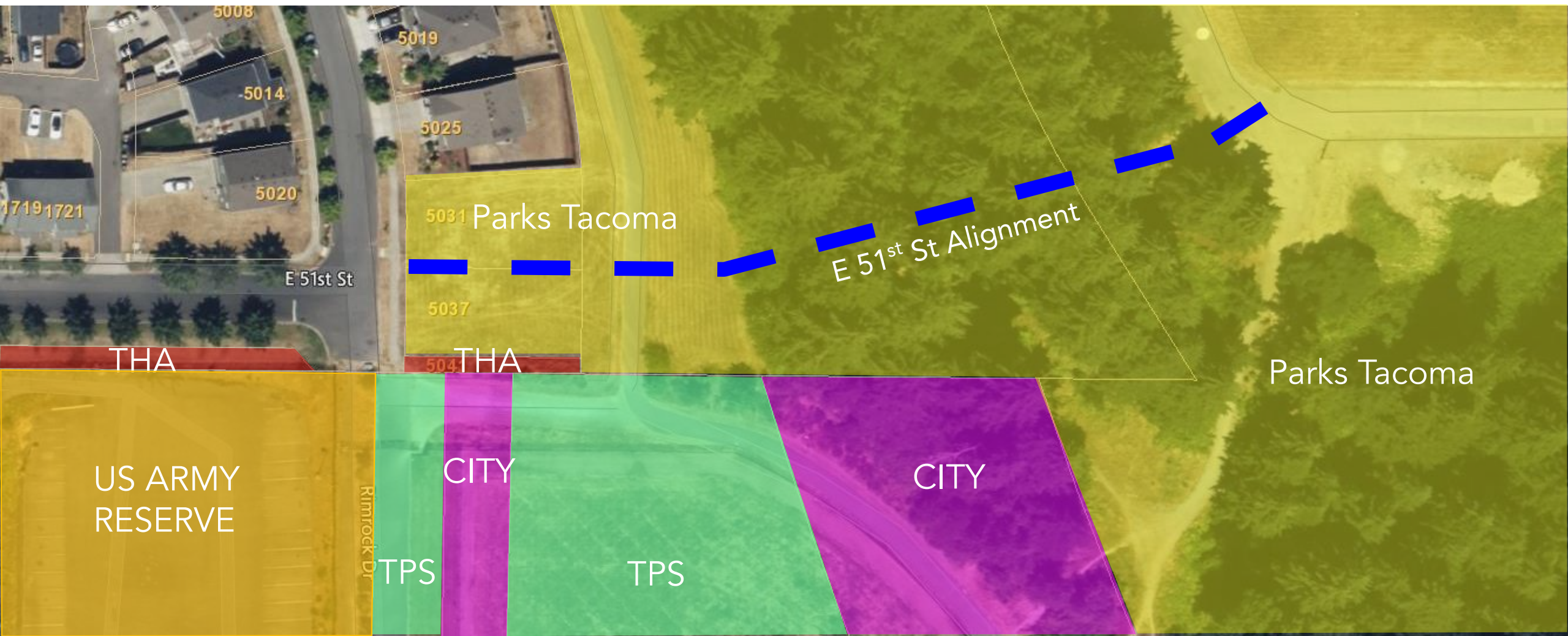
- Tacoma Housing Authority owns parcels at the west side
- Longer span than the E 51st St crossing (140%) = higher costs
- Smaller landing area (potential user conflict?)

# Crossing Location Options: E 51st St



# Crossing Location Options: E 51st St

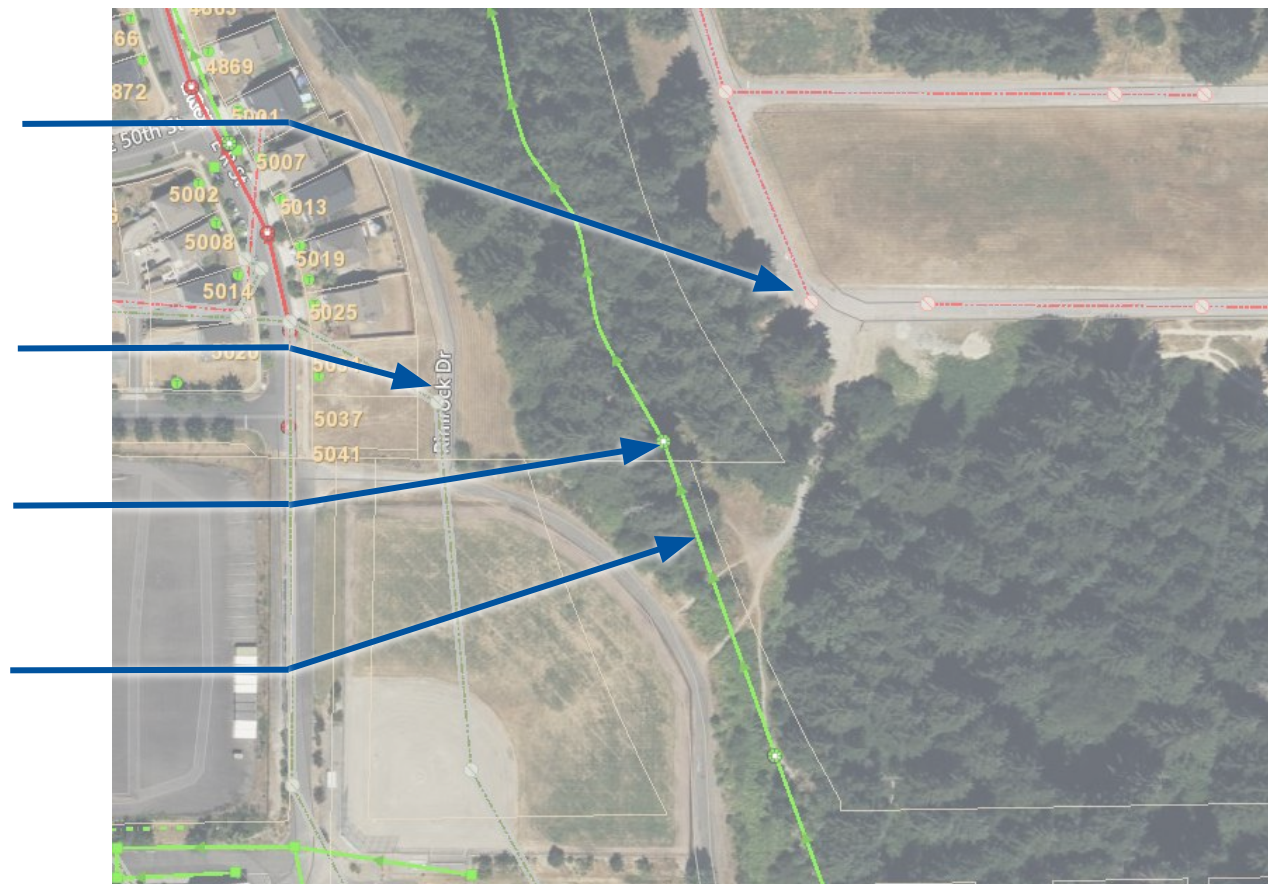
Parcel Ownership



# Crossing Location Options: E 51st St

## Site Features

- Abandoned 8" dia. wastewater main and manhole on east approach
- Abandoned 8" dia. stormwater main crossing west approach
- Manhole access to be retained in bridge vicinity
- 48" dia. surface water main carrying First Creek



# Crossing Location Options: E 51st St

## Ravine Existing Conditions



*East bank viewed from the bottom of the ravine*



*East bank viewed from park*

# Crossing Location Options: E 51st St

## Landing Existing Conditions



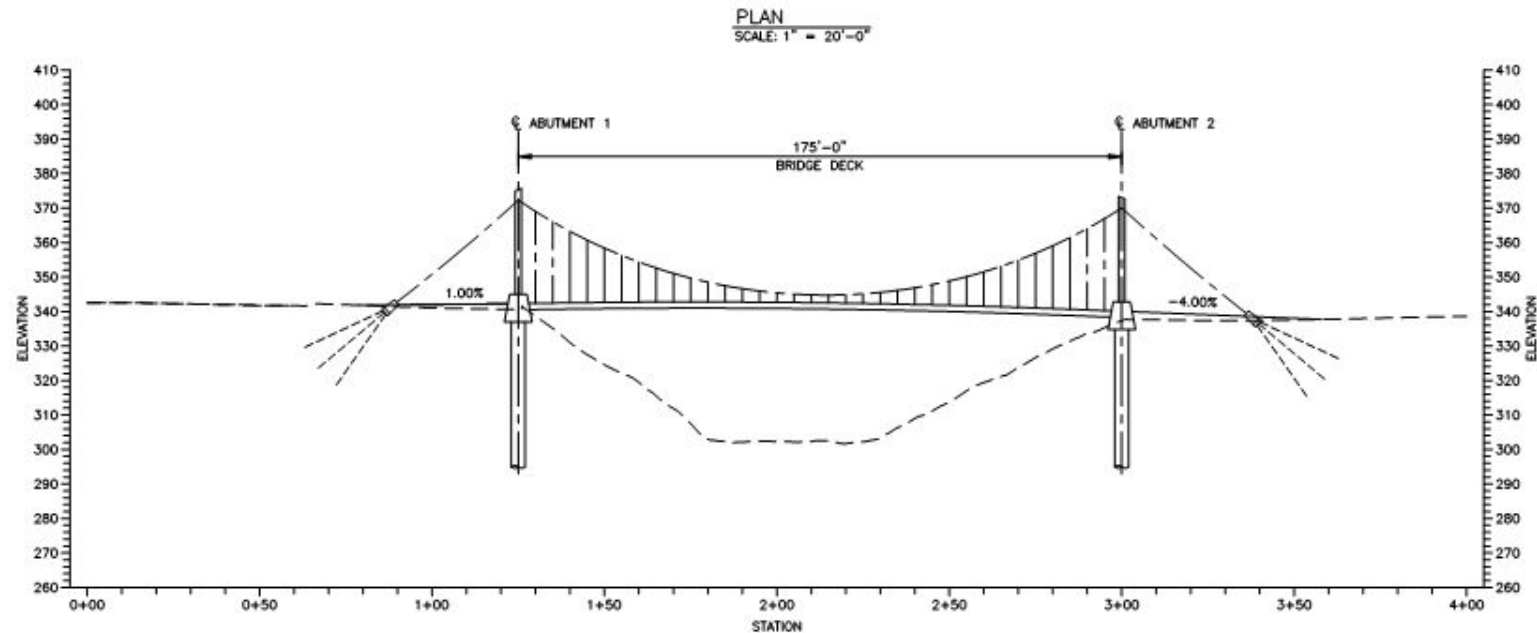
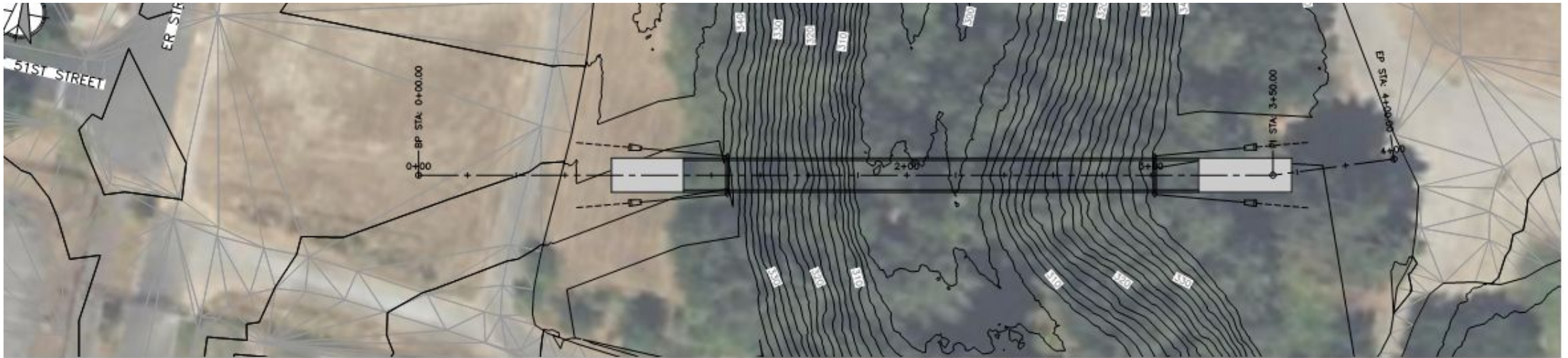
*West approach from E 51st Street*



*Existing informal footpath*

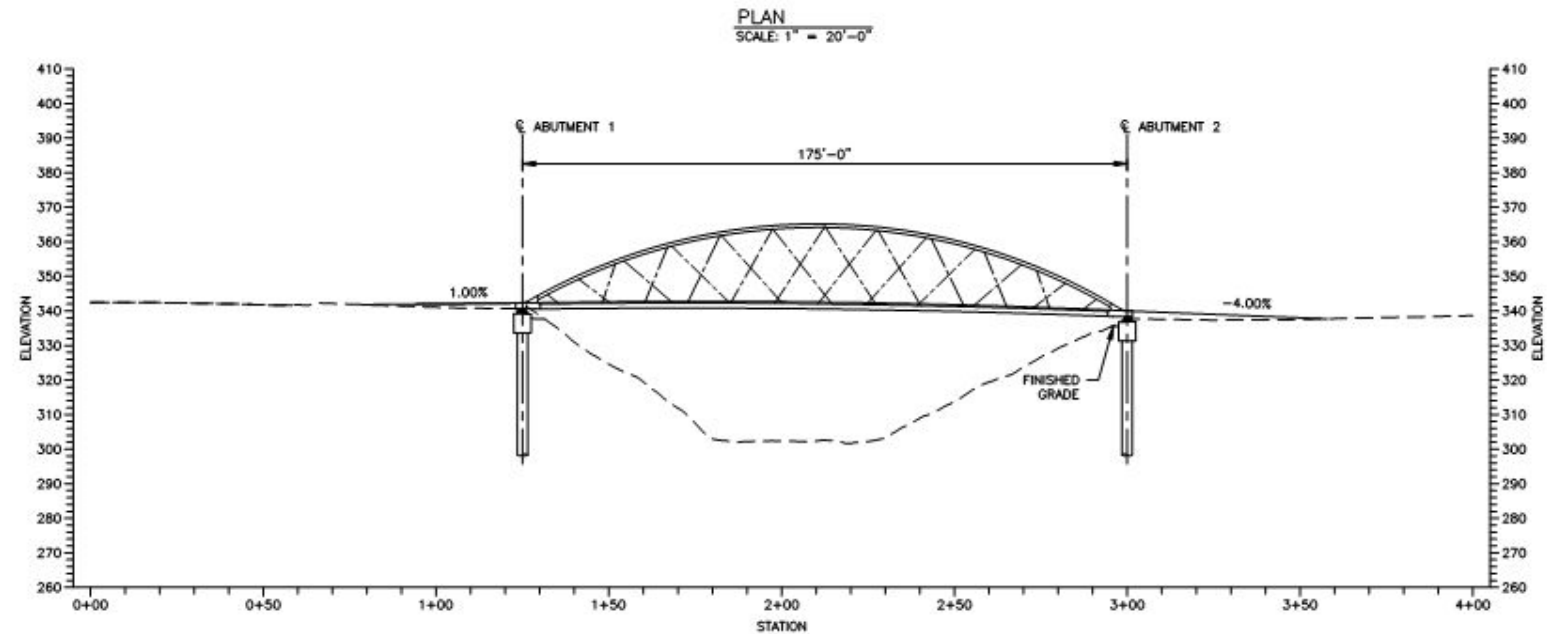
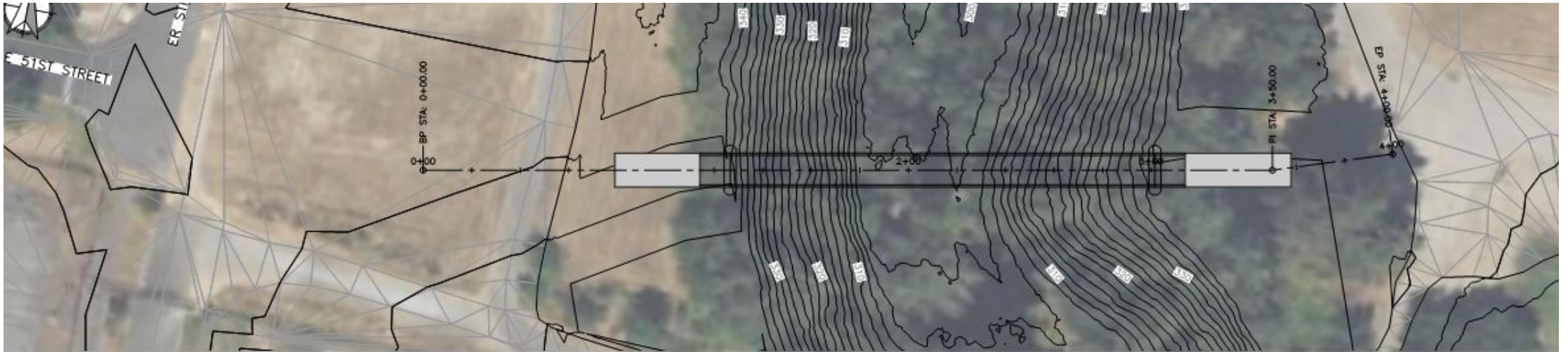
# Crossing Location Options: E 51st St

## Suspension Bridge



# Crossing Location Options: E 51st St

## Arch Bridge



# Crossing Location Options: E 51st St

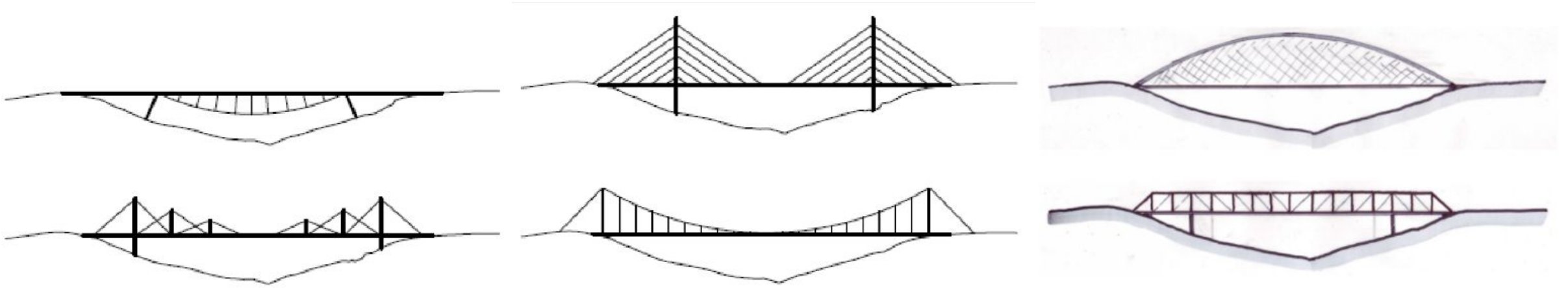
## Pros:

- Shorter span than E 48th St crossing (70%) = less cost
- Good staging areas on both sides of the ravine
- Parks Tacoma owns all the land
- Potential to activate landing area with park amenities
- Adjacency to First Creek Middle School

## Cons:

- More trees ( > 30 small to medium trees) to be removed
- Less visible than the E 48th St crossing

# Crossing Location Options



- A more “rustic” form may be better suited for the setting.









# Breakout Groups

# Project Timeline





Provide your input Social Pinpoint Survey

# Thank you!

Kristi Evans

Capital Program Manager Community and Neighborhood Parks  
253-305-1054

[Kristie@tacomaparks.com](mailto:Kristie@tacomaparks.com)

