

River Ridge Elementary Sidewalk Project

Public Works CIP No. ST-N45

Progress Update

September 15, 2022



PRESENTATION OVERVIEW

PURPOSE OF PRESENTATION

Staff to provide an update on design progress for the River Ridge Elementary Sidewalk Project.

WHY IS THIS PROJECT IMPORTANT?

1. Project was selected in Fall of 2021 by the Sidewalk Committee.
2. The City and Kent School District have partnered on this project.
3. The Project will provide a safer route to school for elementary aged children.
4. Start of construction is anticipated in Spring 2023.



PARTNERSHIP WITH KENT SCHOOL DISTRICT

PARTNERSHIP RESPONSIBILITIES

- An Interlocal Agreement (ILA) between the City and Kent School District was executed on June 14, 2022.
- City staff and the School District had already started laying the groundwork for design as early as March 2022.
- Per the ILA, the City is responsible for all costs and effort associated with:
 1. Design coordination with franchise utilities
 2. Design review and coordination with School District's designer
 3. All property acquisition and easements necessary to construct the project
- The School District is responsible for all costs and effort associated with:
 1. Design of the project
 2. Advertisement and award of the project
 3. Construction of the project, including administration

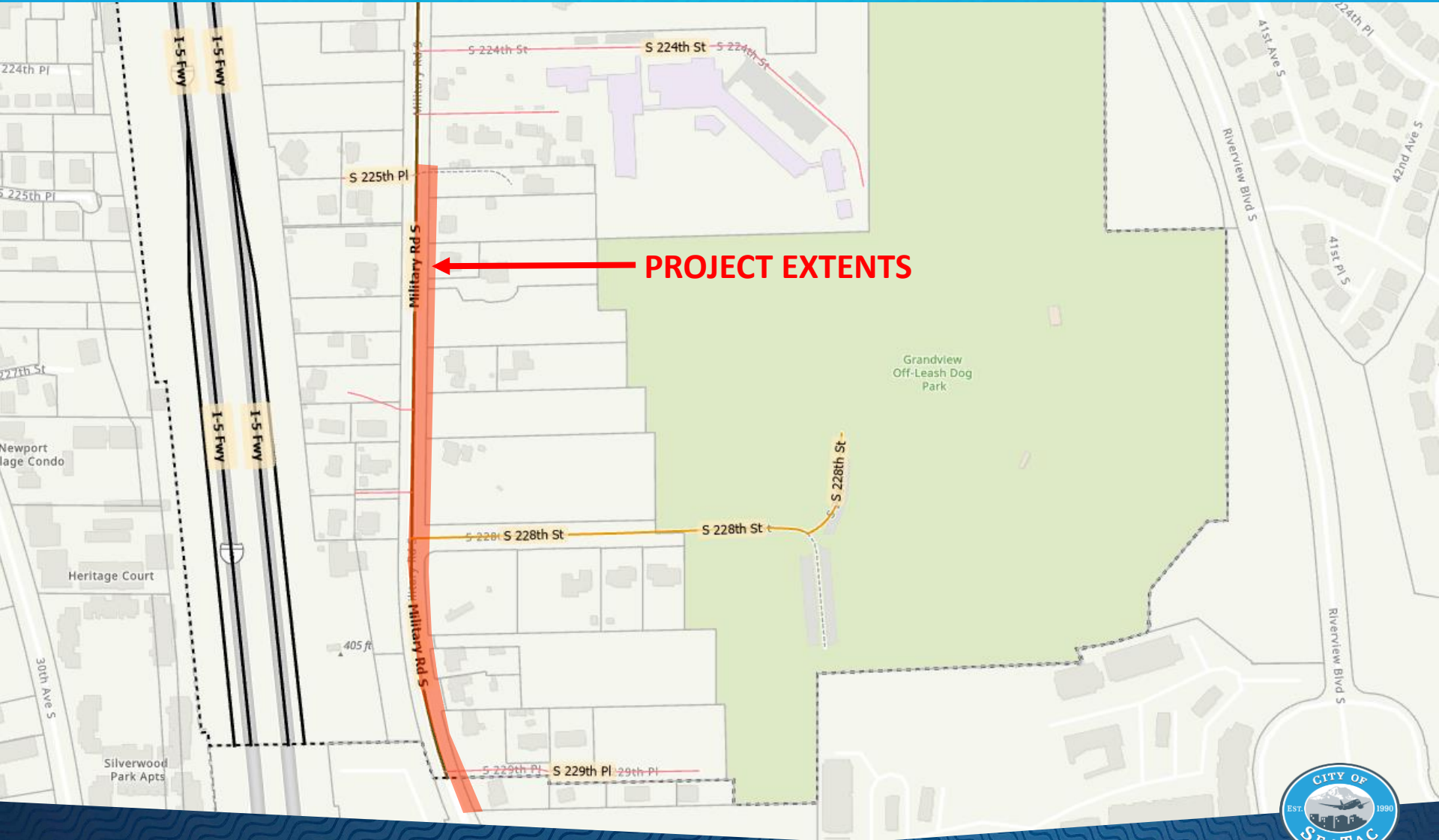


OTHER TEAM MEMBERS

- Coughlin Porter Lundeen (CPL)
 - Lead designer for this project
 - CPL designed the new River Ridge Elementary and already has familiarity with the area
- The Watershed Company
 - Biologists contracted to evaluate the existing wetland within Grandview Dog Park
 - Once stormwater design is finalized, Watershed will generate a critical areas report detailing impacts to the wetland
- R.F. Duncan & Associates, Inc.
 - Working with City staff to generate appraisals for ROW acquisitions and easements



SITE MAP



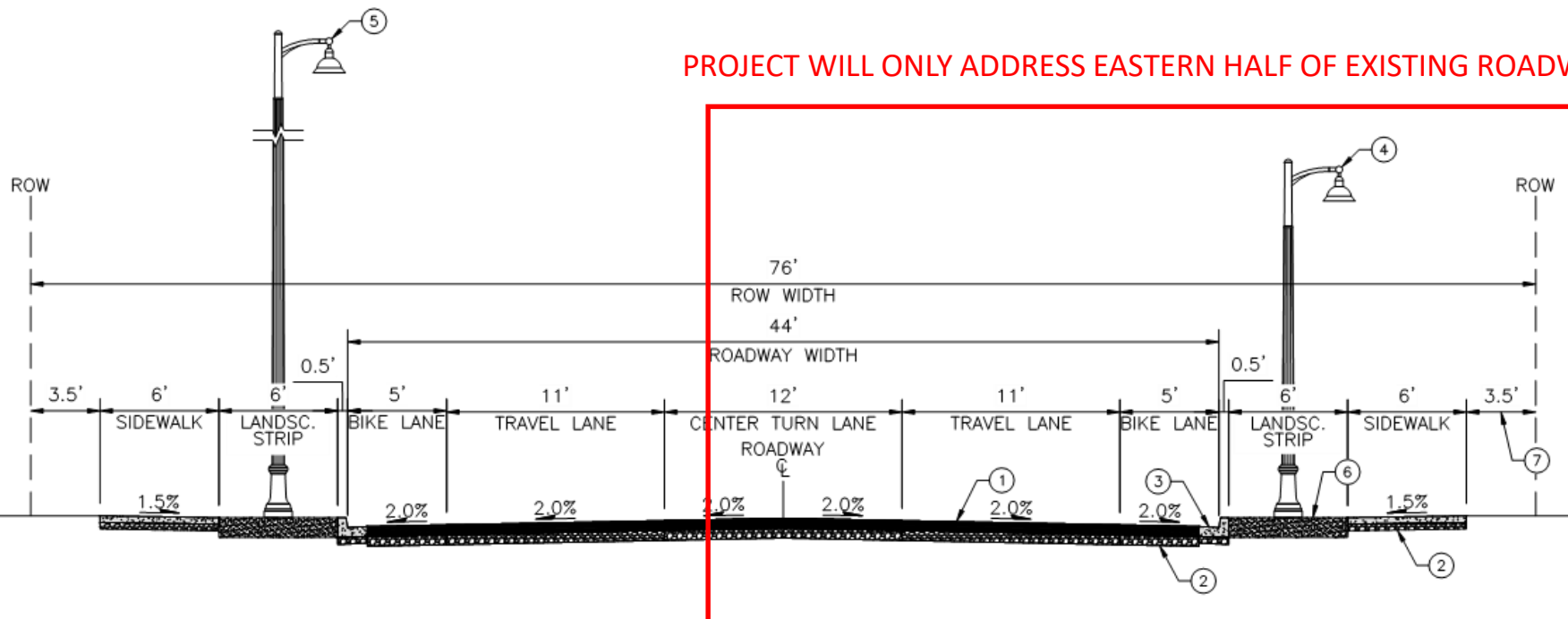
EXISTING CONDITIONS



PROPOSED PROJECT ELEMENTS

STANDARD ROADWAY SECTION FOR A MINOR ARTERIAL

PROJECT WILL ONLY ADDRESS EASTERN HALF OF EXISTING ROADWAY



PROJECT ELEMENTS

PROPOSED IMPROVEMENTS

- Existing City right-of-way along east side of Military Road will be widened by 8 feet
- New 6-foot wide concrete sidewalk
- New 6-foot wide landscaping strip that will buffer sidewalk from roadway
- New 5-foot wide bicycle lane
- New pedestrian and roadway lighting
- New block retaining walls in specific areas
- New stormwater conveyance and treatment infrastructure



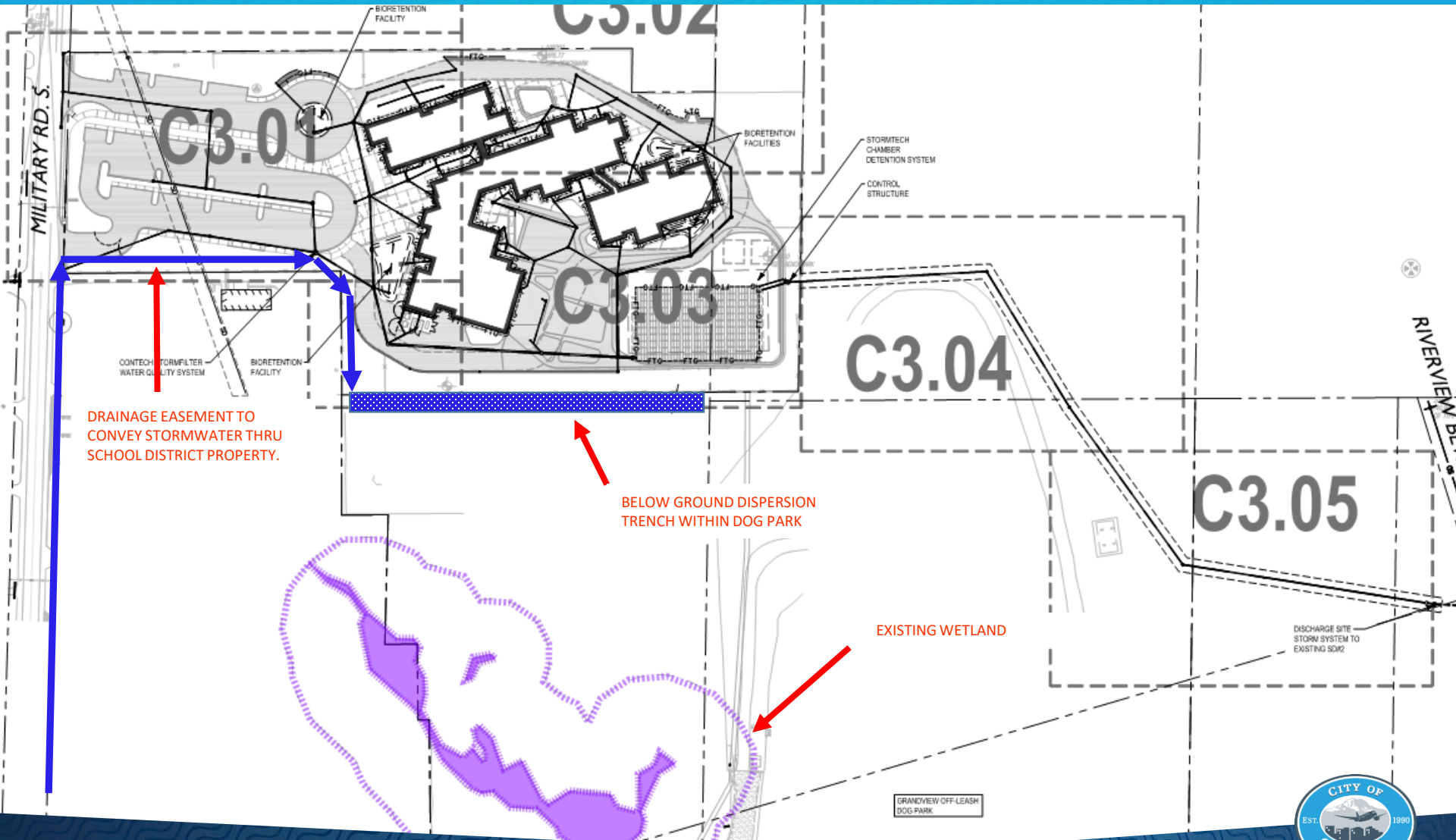
STORMWATER IMPROVEMENTS

SUMMARY

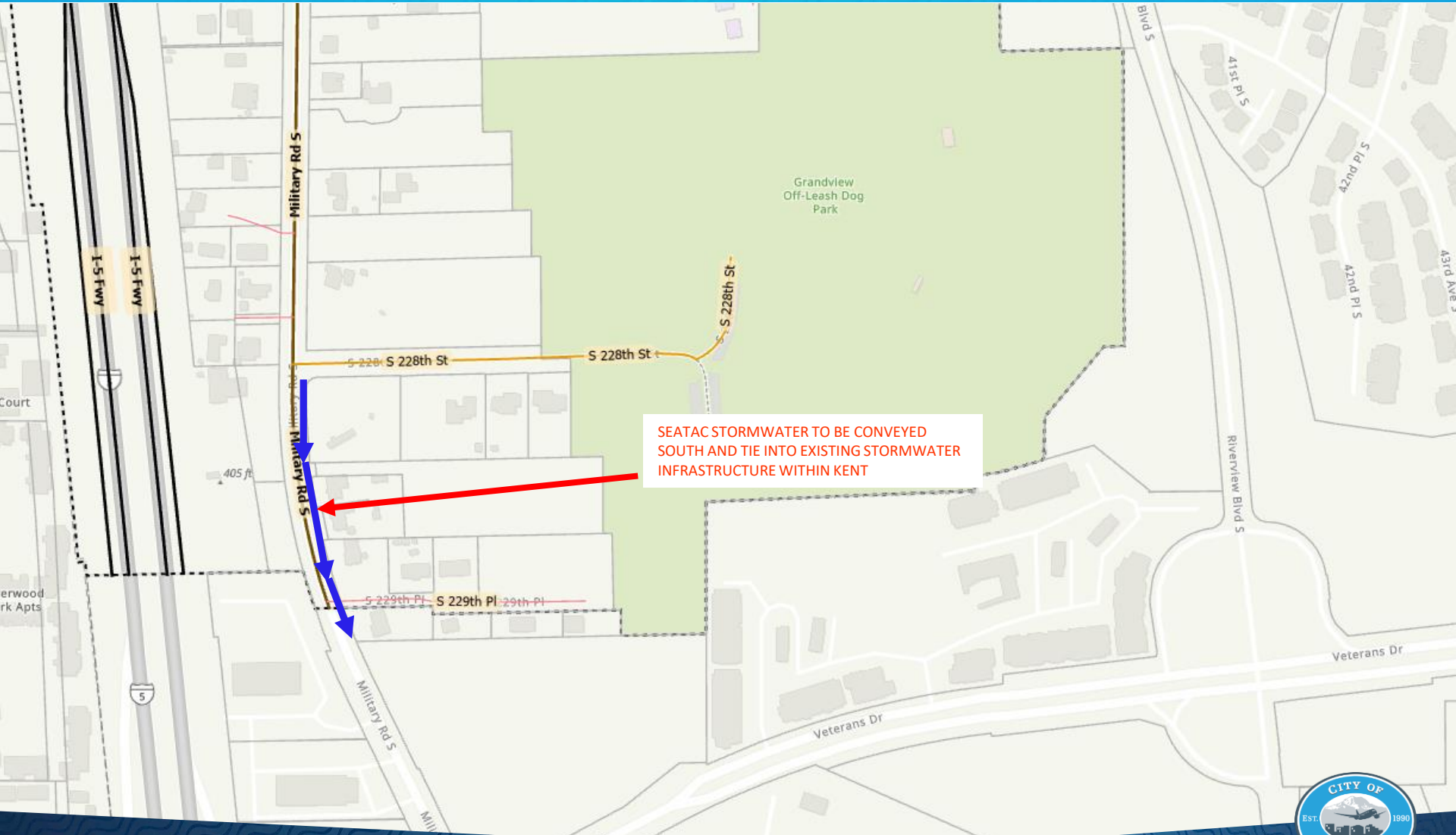
- Stormwater design has been the largest challenge thus far
- Current stormwater infrastructure along Military Road is limited and the majority of stormwater runoff from the roadway is currently shed and dispersed to the roadway shoulder.
- River Ridge Elementary happens to sit at a topographical low point where stormwater from Military Road collects
 - City currently relies on an old concrete stormwater pipe owned by WSDOT to convey City stormwater through the School District property to an existing wetland within the dog park
 - This is not ideal and the City is looking to remedy this as part of this project.



STORMWATER CONVEYANCE NORTH END OF PROJECT



STORMWATER CONVEYANCE SOUTH END OF PROJECT



SEATAC STORMWATER TO BE CONVEYED SOUTH AND TIE INTO EXISTING STORMWATER INFRASTRUCTURE WITHIN KENT

SCHEDULE

CURRENT EFFORTS

- School District's designer is aiming to submit right-of-way (ROW) plans by end of this week.
- Once ROW plans are received, City staff to begin the appraisal process for property acquisitions and easements.

UPCOMING PROJECT MILESTONES

- School District to finalize stormwater design by end of October 2022 and formally begin the State Environmental Policy Act (SEPA) process
- Finalize the overall project plans and specifications in early 2023 – School District dictates advertisement date for bidding.
- City to finalize ROW acquisitions and easements by end of March 2023
- School District aiming to start construction in early to mid Spring of 2023 with the goal of substantially completing construction prior to the start of the 2023-2024 school year.

