



Klein Drinking Water Enhancement Project

Commerce City Rezoning Public Hearing – November 8, 2023

Agenda

- Need for the project
- Location
- Impacts

**SACWSD has
been working
on a PFAS
solution since
2018**

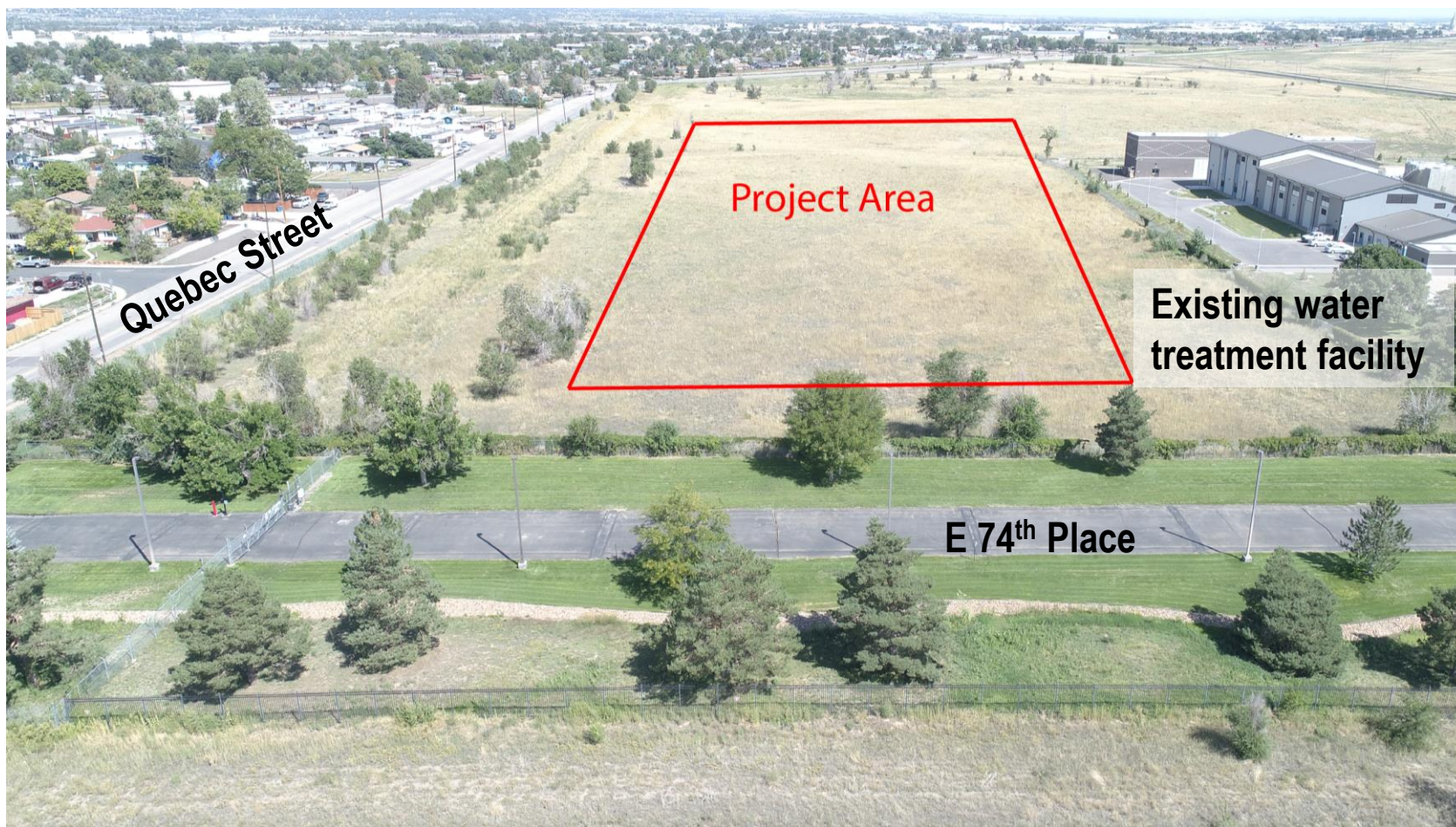


Why is this project needed?

- Continue to supply high quality, reliable drinking water
- Comply with anticipated EPA regulations on PFAS
- Maximize use of available water resources



Where will the project be located?



Site plan

- KEY NOTES**
1. REMOVE EXISTING SECURITY FENCE AND REPLACE RAILING.
 2. INSTALL BOLLARDS AT BUILDING CORNERS, DOOR ENTRANCES AND VAULTS PER STD DETAIL C25001C-00-8001.
 3. 12x12' - 8" CMU DUMPSTER ENCLOSURE WITH 12x6x4" CONCRETE APRON.
 4. INSTALL NEW SECURITY FENCE.
 5. FIRE HYDRANT WITH BOLLARDS. SEE YARD PIPING PLANS.
 6. INSTALL REMOVABLE BOLLARDS AT ELECTRICAL EQUIPMENT PER STD DETAIL C25001C-00-8002.



Brown and Caldwell
LAKEWOOD, COLORADO

THIS DRAWING IS NOT VALID FOR CONSTRUCTION PURPOSES UNLESS IT BEARS THE SEAL OF A DULY REGISTERED PROFESSIONAL

FINAL DESIGN



SOUTH ADAMS COUNTY
WATER & SANITATION DISTRICT

KLEIN FACILITY ENHANCEMENT PROJECT FOR PFAS

REVISIONS	
REV	DESCRIPTION

LINE IS 2" INCHES AT FULL SIZE

DESIGNED: J. THOMAS
DRAWN: D. DAVIDSE
CHECKED: J. THOMAS
CHECKED: T. HOSSLETON
APPROVED: J. THOMAS
FILENAME: C-00-3101.dwg
BC PROJECT NUMBER: 159708
CLIENT PROJECT NUMBER:
CIVIL

SITE PLAN

DRAWING NUMBER: **C-00-3101**
SHEET NUMBER: **14** OF **228**



PW: C:\BOP\003812\ FLENAME: C:\BOP\101\DWG\ PLOT DATE: 10/23/24 10 PM CAD USER: DAVID DAVIDSE



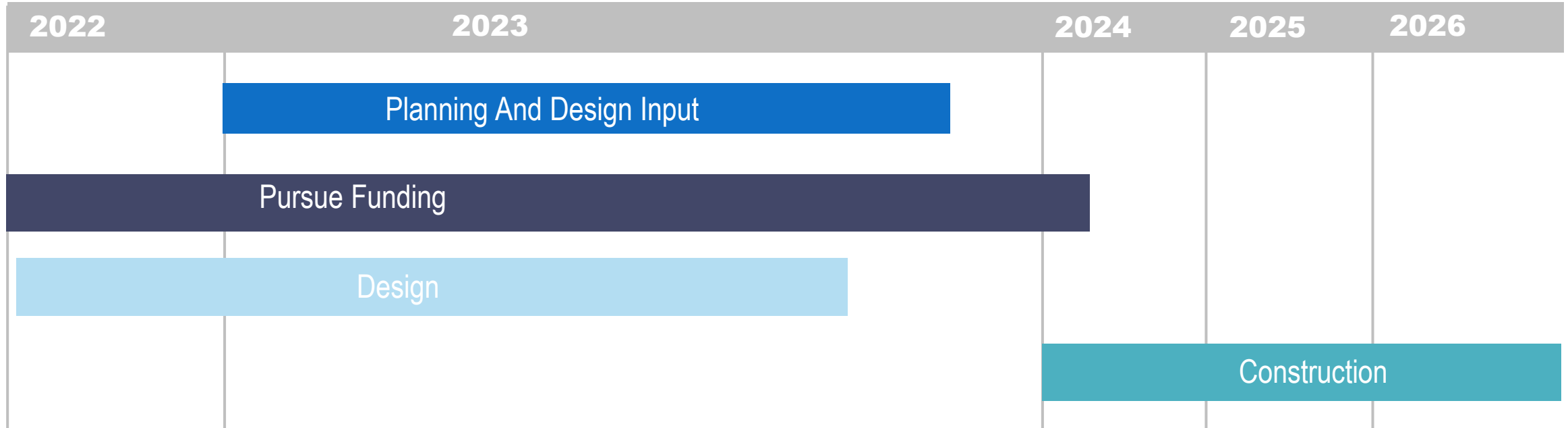
SE corner of site looking NE from Quebec Street

Treated water storage reservoirs shown as aboveground for demonstration purposes; however, would be constructed below ground during a future phase/project.





Project schedule and next steps



Community Outreach in 2023

- Customer Newsletter Updates
- February 9 Community Meeting

Continuous Community Outreach Through the Project

Impacts

- 3-year construction Schedule 3/2024 to 12/2026
- Construction traffic will enter through east entrance off Quebec Parkway
- Additional 3 full time employees once facility is on-line
- Traffic impact once operational will be less than 3% increase in daily load

Benefits of proposed project approach



Protect public health



Make smart investments and work to keep rates affordable



Provide excellent customer service



Provide high quality drinking water

Questions

