

# PLAN REVIEW AND CONSTRUCTION STATUS REPORT – JAN - 2021



SUMMARY of projects in design or under construction



Overall Project Map

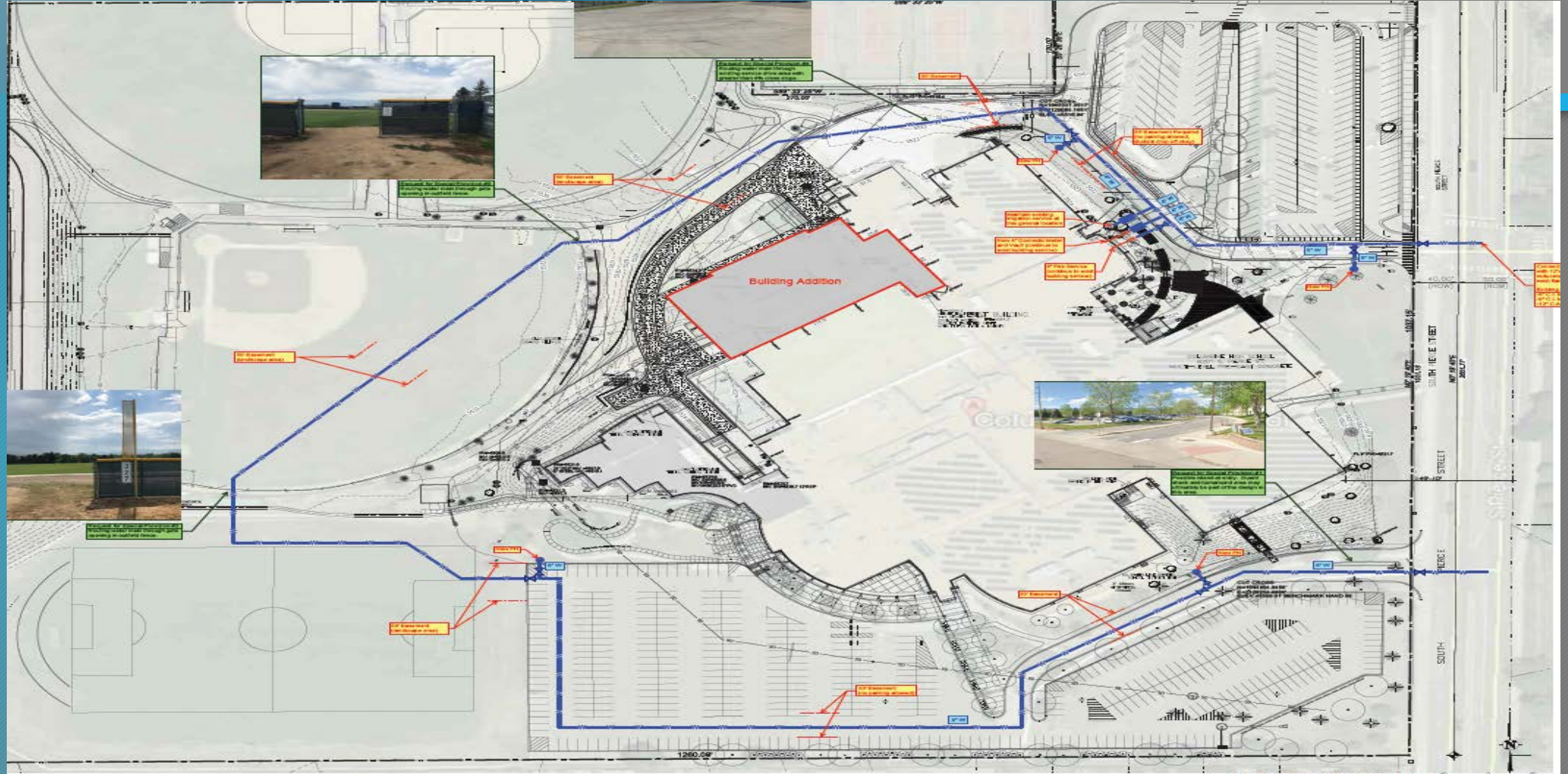




*NEW DEVELOPMENT PROJECTS IN DESIGN/PLAN REVIEW:*



- PROJECT NAME: Columbine High School
- LOCATION: Pierce and Bowles
- STATUS – Design complete, waiting on Denver Water Approval
- SCOPE: 2878' of 8' and 12" Water Main Extension.



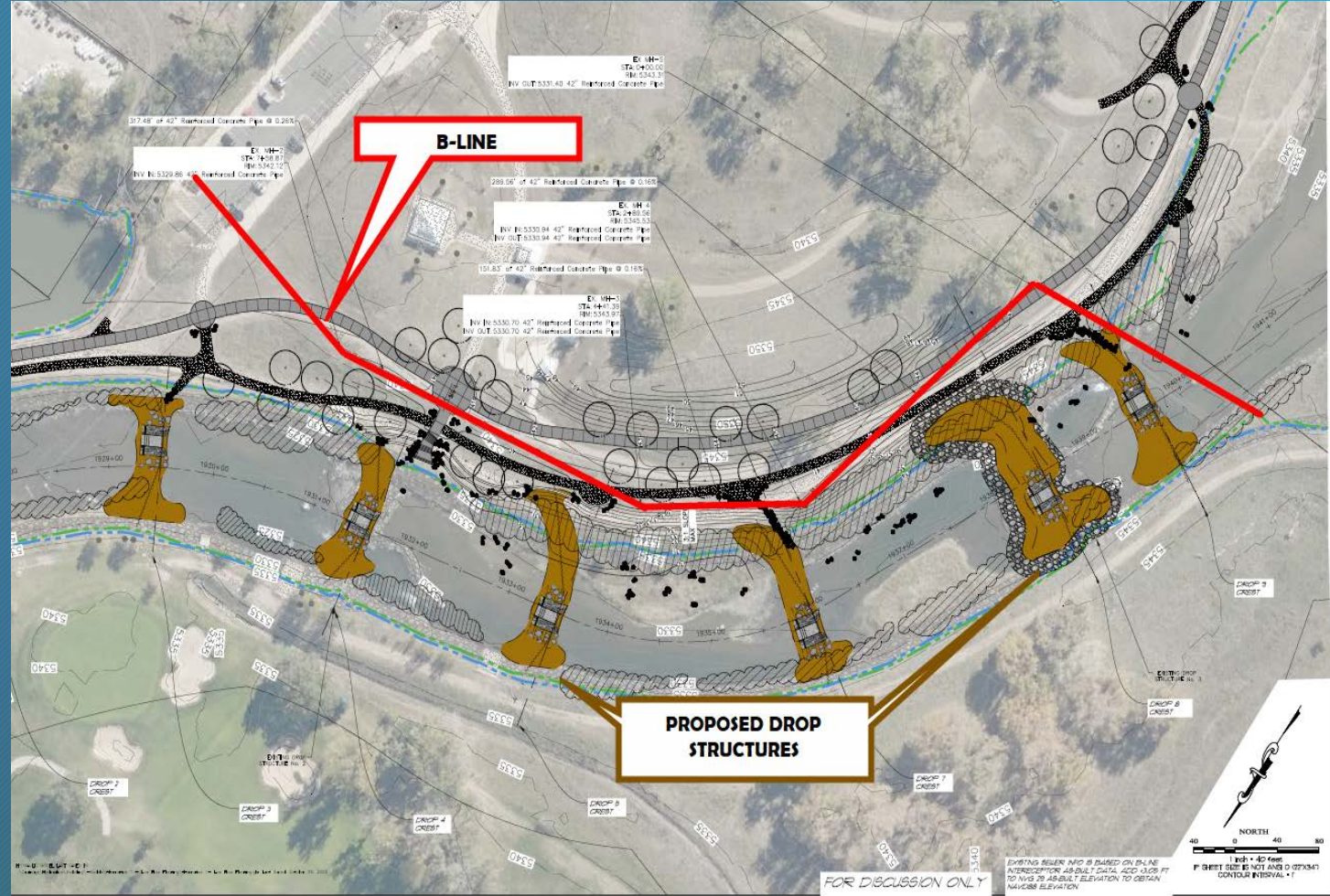
Proposed Water Pipe Configuration



- PROJECT NAME: Reynolds Landing Park – B-line Conflict
- LOCATION: B-line Crossing Platte River
- STATUS: Littleton Design Submittal
- SCOPE: Accommodate Recreational Needs with Existing B-Line Elevation/Location



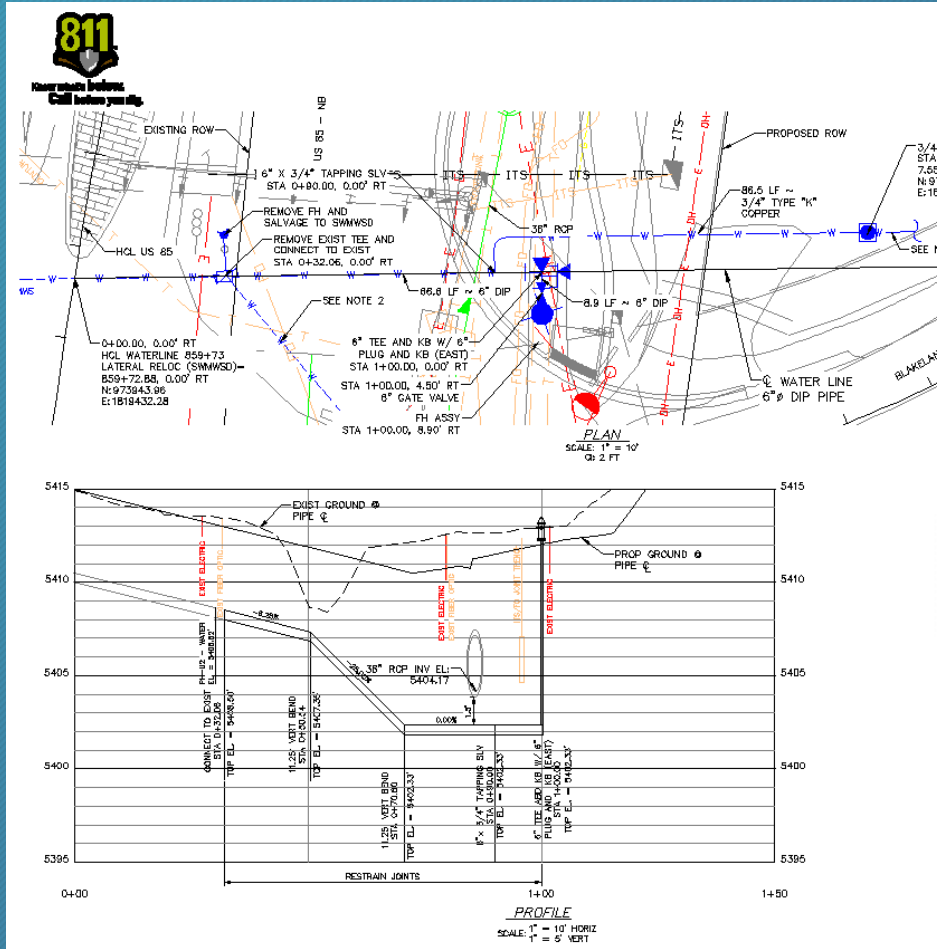
PROJECT LOCATION



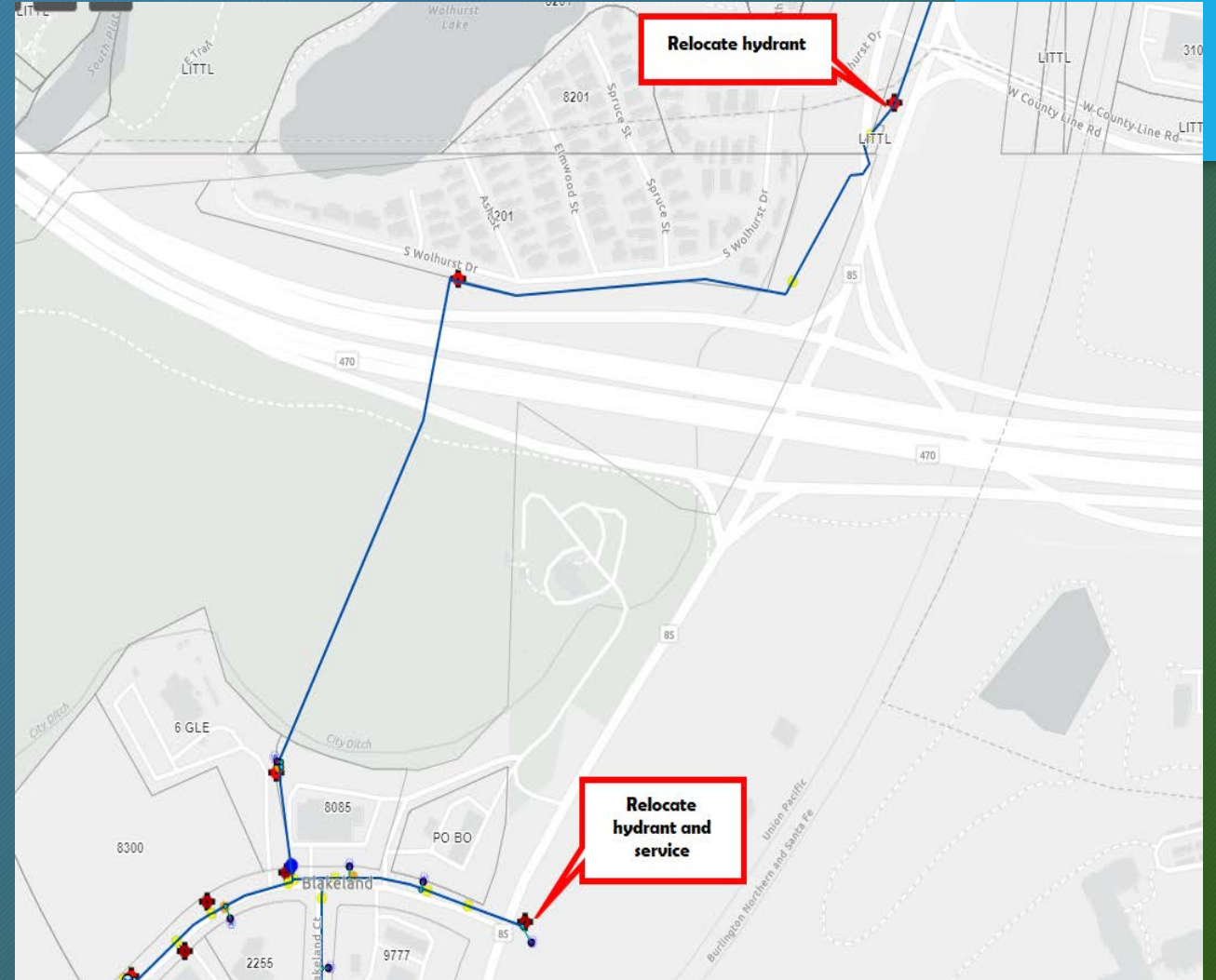
CONCEPTIONAL RENDITION



- PROJECT NAME: Santa Fe Widening
- LOCATION: Blakeland Dr to C-470
- STATUS: In Design with Staff
- SCOPE: Hydrant Relocations and Service Relocation



PROJECT PLAN



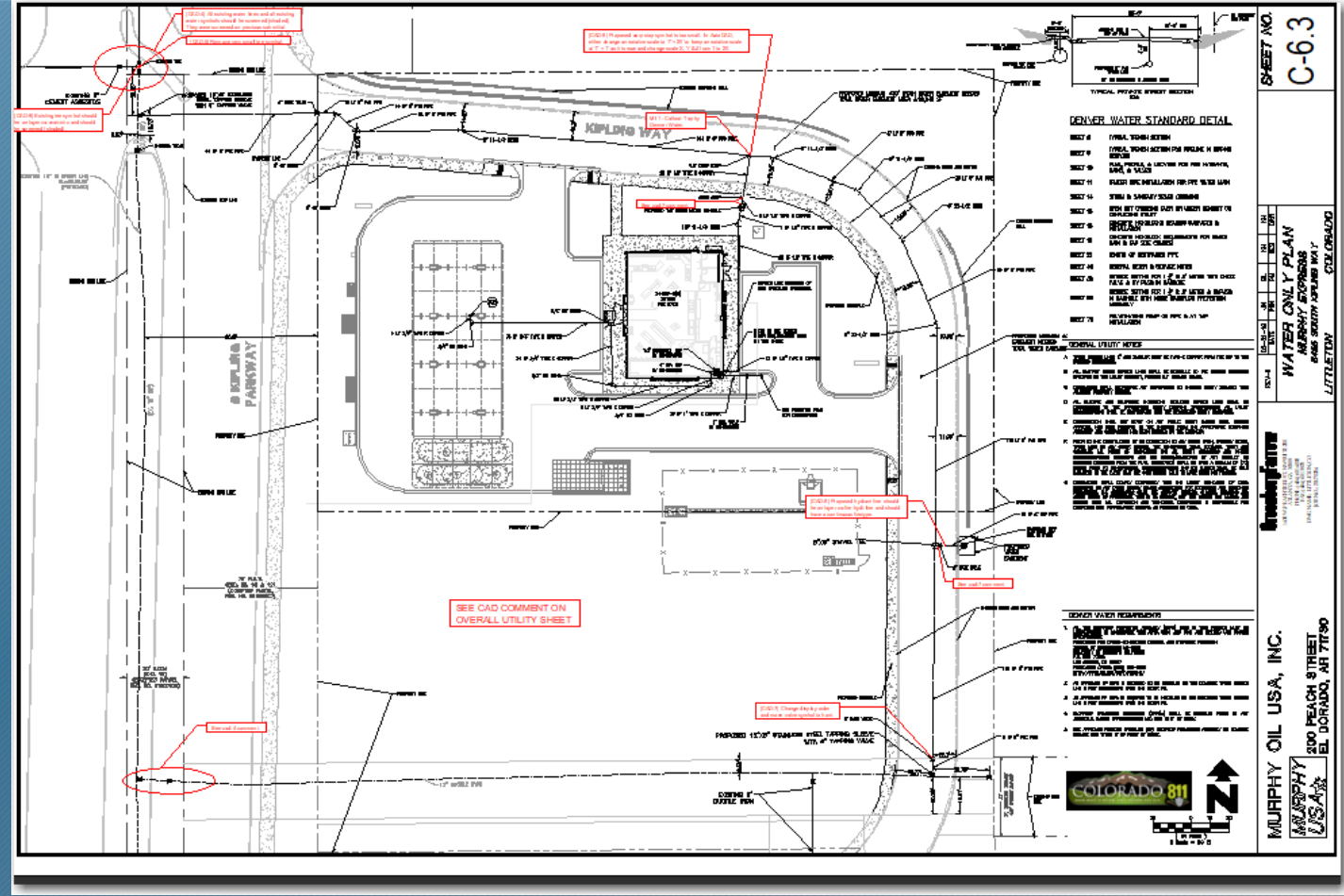
PROJECT SITE



- PROJECT NAME: Murphy Express – Gas Station
- LOCATION: S. Kipling St., 500' South of W. Coal Mine Ave.
- STATUS: In Plan Review – Working on easement and Main Extension Agreement with owner
- SCOPE: 732' of 8" PVC Pipe



PROJECT LOCATION



PROJECT PLAN





*THE FOLLOWING ARE DEVELOPMENT PROJECTS IN  
VARIOUS STAGES OF CONSTRUCTION*



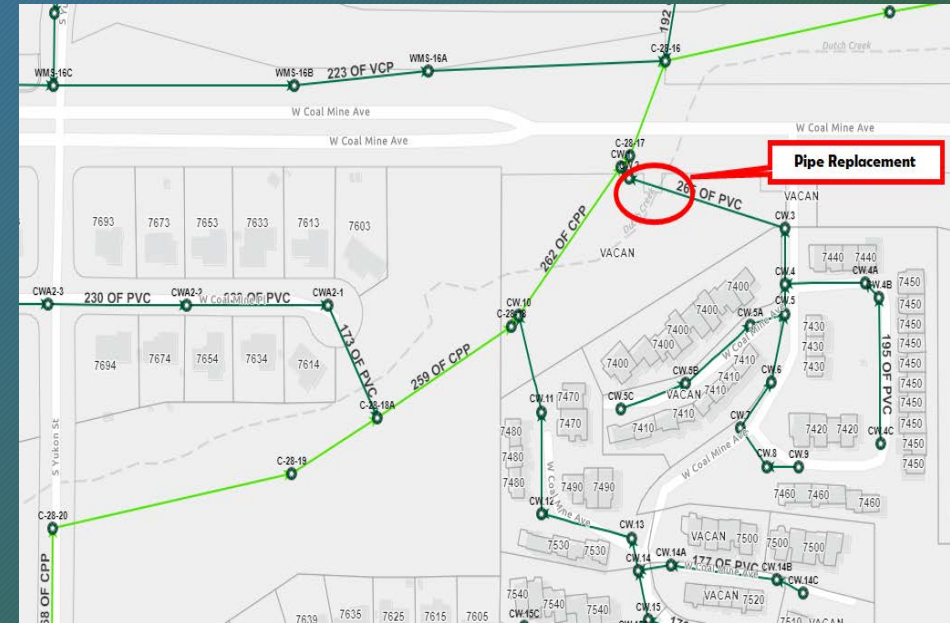
- **PROJECT NAME:** Dutch Creek Crossing Coal Mine – Drainage Improvement
- **LOCATION:** Coal Mine East of S. Yukon St
- **STATUS:** In construction; Start on north side of Coal Mine, sewer main work in March, working on agreement with Mile High Flood District/Jefferson County
- **SCOPE:** Encase 8" Sewer Pipe Under Dutch Creek



Utility Conflicts



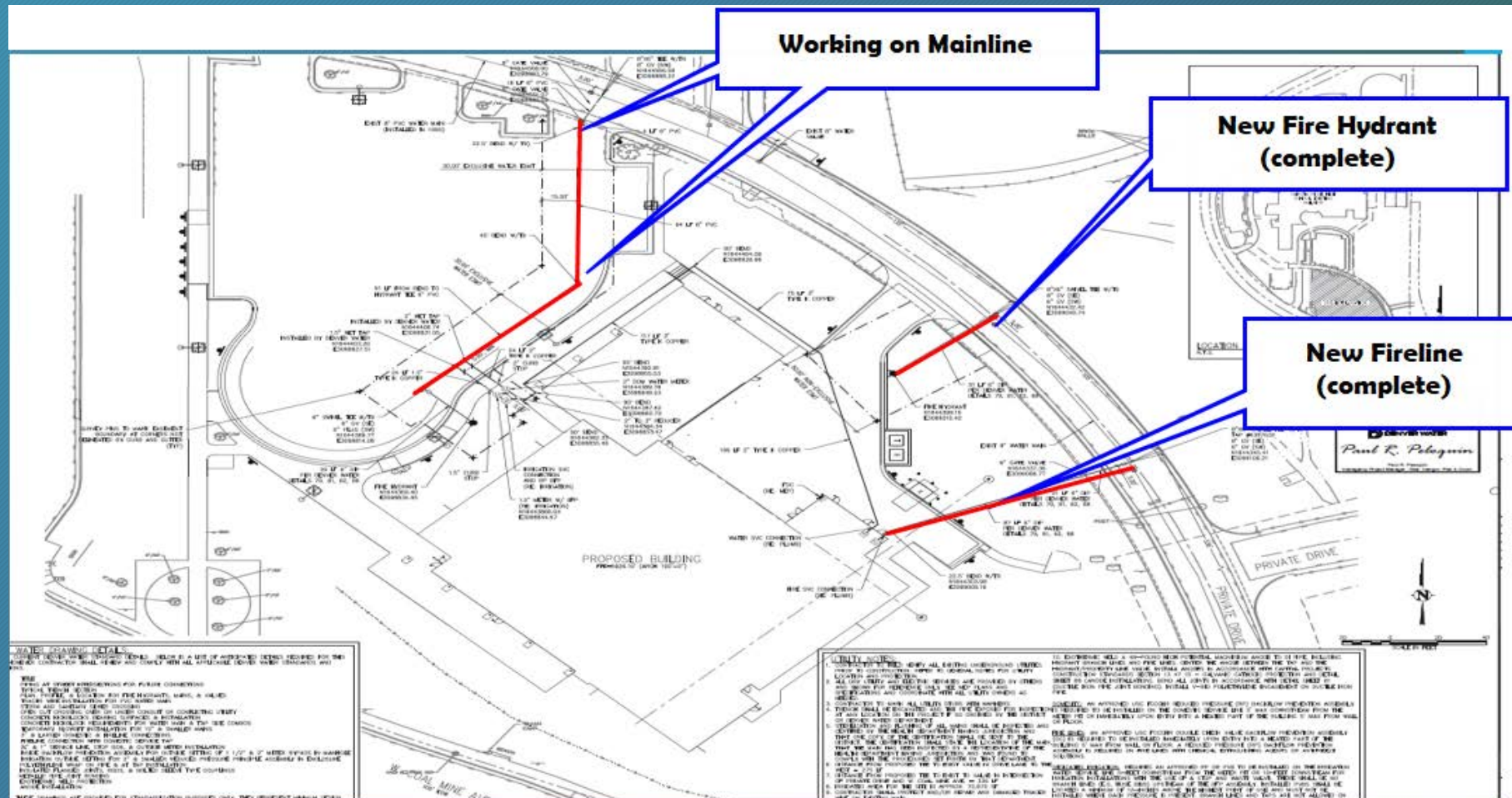
Excavation and Temporary Shoring of Coal Mine Ave East-bound



PROJECT LOCATION - Dutch Creek Crossing Coal Mine Ave



- LOCATION: Coal Mine and Bowles
- PROJECT NAME: Dakota Ridge Warren Tech
- STATUS: In Construction
- SCOPE: Water main installation



Inspection Plans



*CONCEPTUAL PROJECTS; RECENT ACTIVITY:*



- PROJECT NAME: Westend Ridge Subdivision
- LOCATION: Old Coal Mine Ave and S. Independence St
- STATUS – Preliminary Design
- SCOPE: 57 “Cityscape” homes and 52 Duplex homes
- ANTICIPATED TAP REVENUE SWM: sewer - \$165,462 & water - \$736,000



Project Site



10 Acre Site Conceptual Lot Configuration



“Cityscape Home”



- PROJECT NAME: Arcadia Creek (Good Property)
- LOCATION: W. Leawood Dr and S. Sheridan Blvd
- STATUS: Preliminary Design – East portion of site needs annexation into Platte Canyon
- SCOPE: 25 Single Family homes on 10,000 sq ft lots
- Anticipated Revenue: sewer \$33,000 – water \$72,500



CONCEPTUAL PLAN



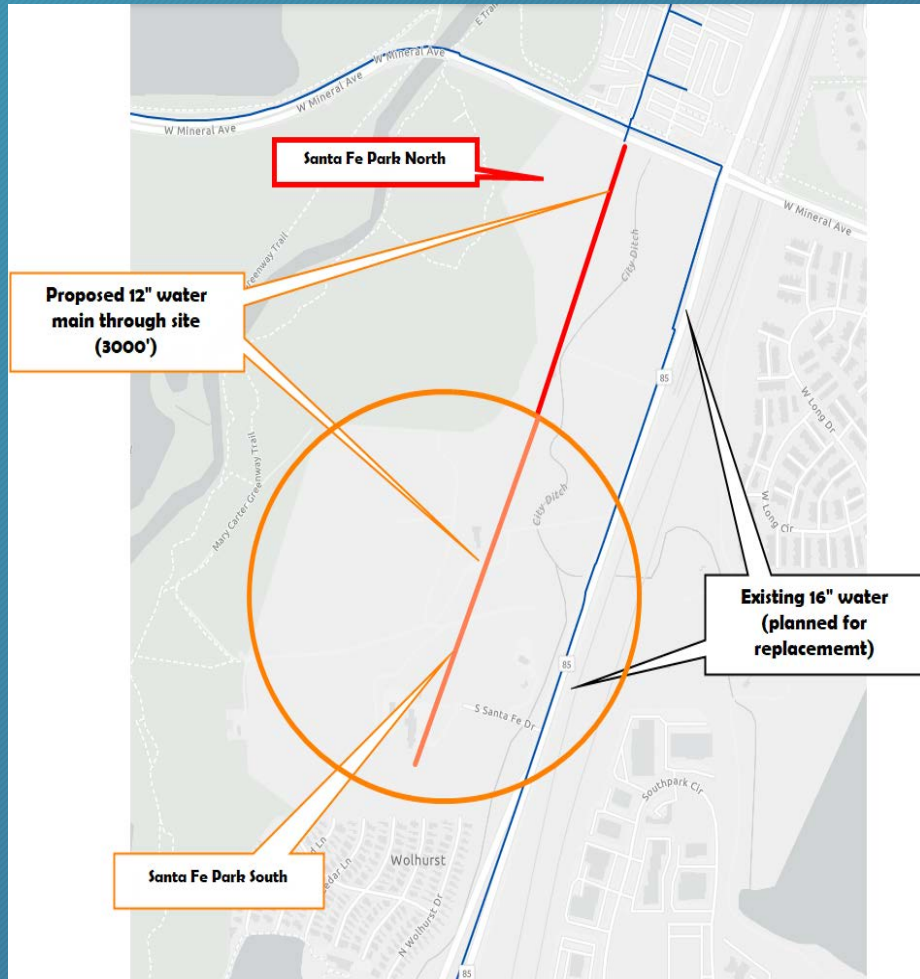
- PROJECT NAME: Powderhorn Elementary
- LOCATION: Coal Mine; 1500' West of Simms
- STATUS: Preliminary Design
- SCOPE: Water Main Extension with Hydrant for School Expansion



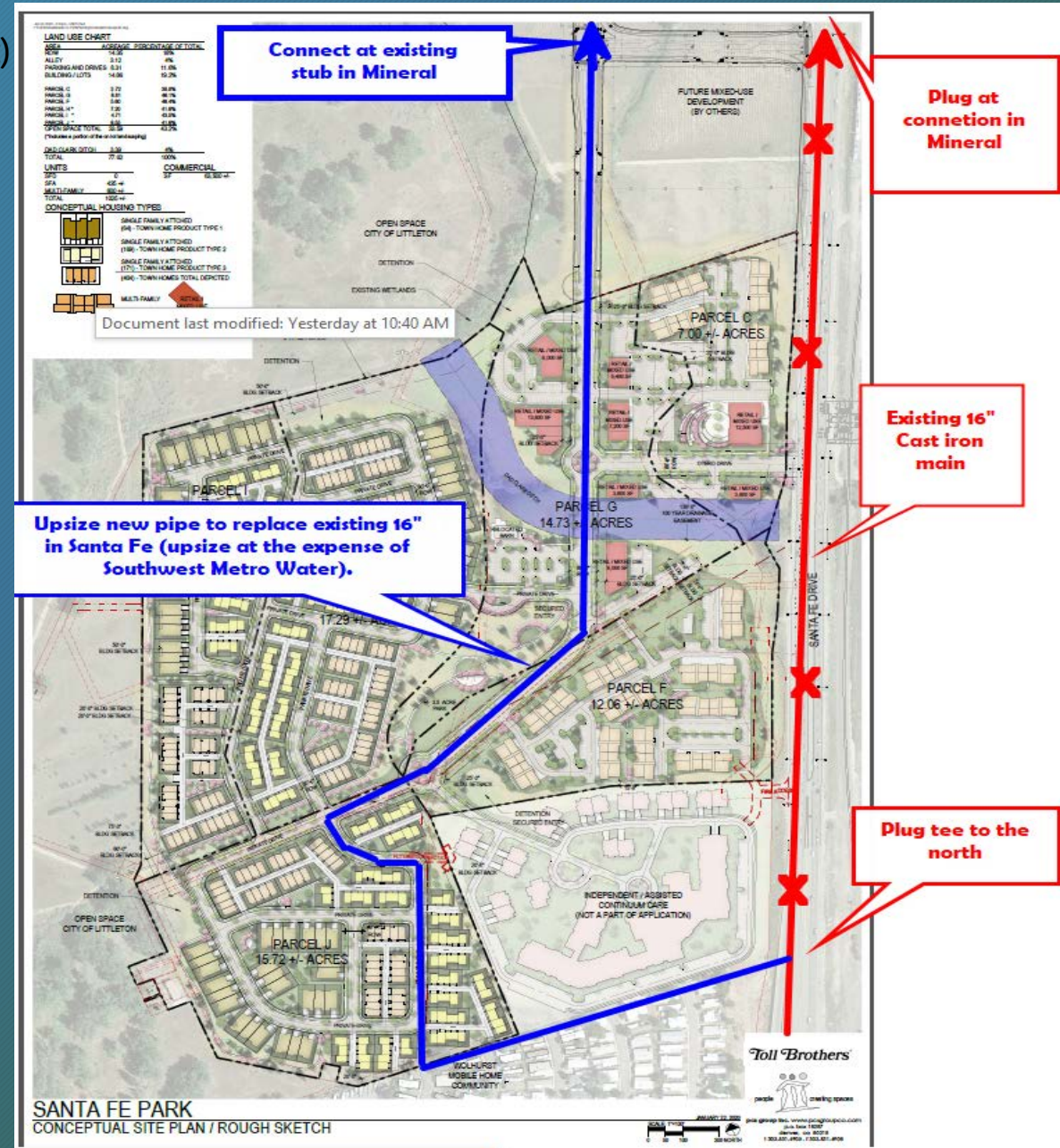
PROJECT PLAN



- PROJECT NAME: Santa Fe Park South
- LOCATION: 3000' South of Mineral Ave; West Side of Santa Fe (adjacent to Wolhurst)
- STATUS: Preliminary Design
- Water- In Design - Trying to work-in the replacement of the existing 16" in Santa Fe
- Sewer - In Design
- SCOPE: Multi Family (336 units) and Townhome (403) Development -
- ANTICIPATED TAP REVENUE (South): sewer - \$989,658.00 & water (size TBD) - \$2,140,200.00



PROJECT SITE



PROJECT PLAN



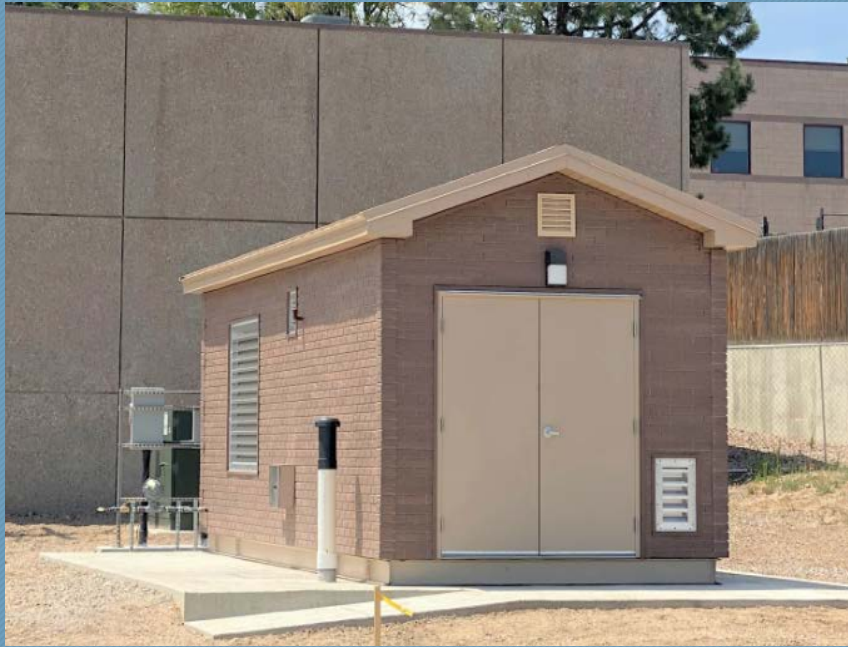
**THE FOLLOWING ARE 2020 CAPITAL PROJECTS IN  
CONSTRUCTION**



## Valley Sewer Outfall Replacement/Relocation – Lift station construction pumping to force main around landfill

### ➤ STATUS:

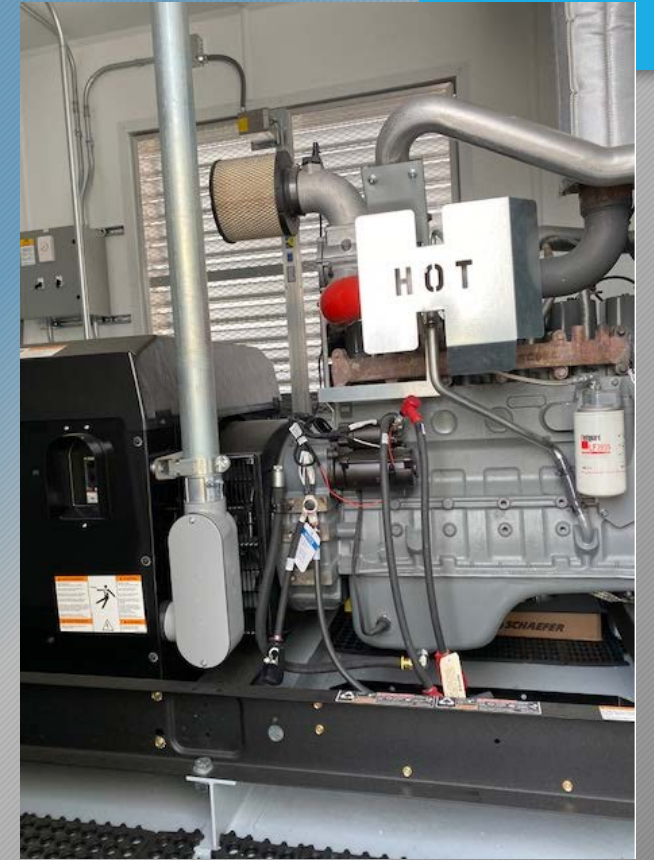
- Lift Station is running full time – abandonment of old line - complete
- Working on vacation of easement across Kent Property



Completed Lift Station



Pumps



Alternative Power Generator





**THE FOLLOWING ARE 2021 CAPITAL PROJECTS IN DESIGN**



➤ PC PROJECTS:- ON SCHEDULE

- A. S Depew St between Platte Canyon Rd and W. Canyon Trail. – 1900' of 8" PVC (CIP 21-IW)

➤ *In design - Easement with neighboring townhomes near completion*

➤ *Working on Mild Flood Plain Permit – Army Corps of engineers*

- B. W. Alder Way between S. Depew St and W Alder Ave. 700' of 6" PVC (CIP 21-2W) *In design*

- C. W. Alder Ave. between S. Kendall Blvd. and S. Jay Dr. (CIP 21-3W) *In design*

➤ SWM PROJECTS - ON SCHEDULE

- A. S Holland Wy between W. Arbor Pl and S Garland Ct (CIP 20-IW) 300' of 12" PVC

➤ *In design - Easement with Foothills in process*

➤ *Working on Mild Flood Plain Permit – Army Corps of engineers*

➤ PROJECT SCHEDULE (PC & SWM)

- District, DW, Jeffco (environmental), Fire Department approvals and easement acquisition: 12/16 thru 1/29/2021
- Bidding Period: 2/1/2021 thru 2/26/2021
- Bid Opening: 3/5/2021
- Letter of Recommendation to Board : 3/18/2021
- Board Meeting: 3/26/2021



QUESTIONS?