

# PLAN REVIEW AND CONSTRUCTION STATUS REPORT – DEC - 2020



SUMMARY of projects in design or under construction

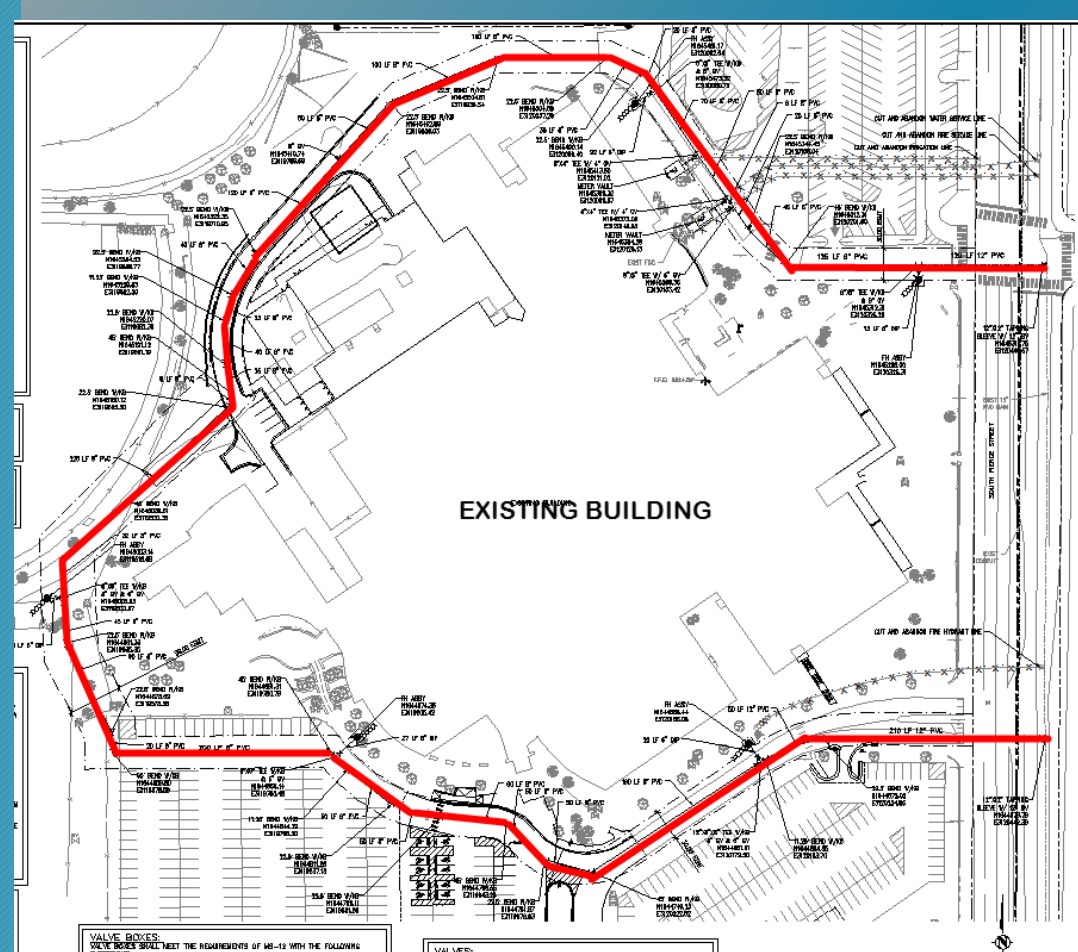


Overall Project Map

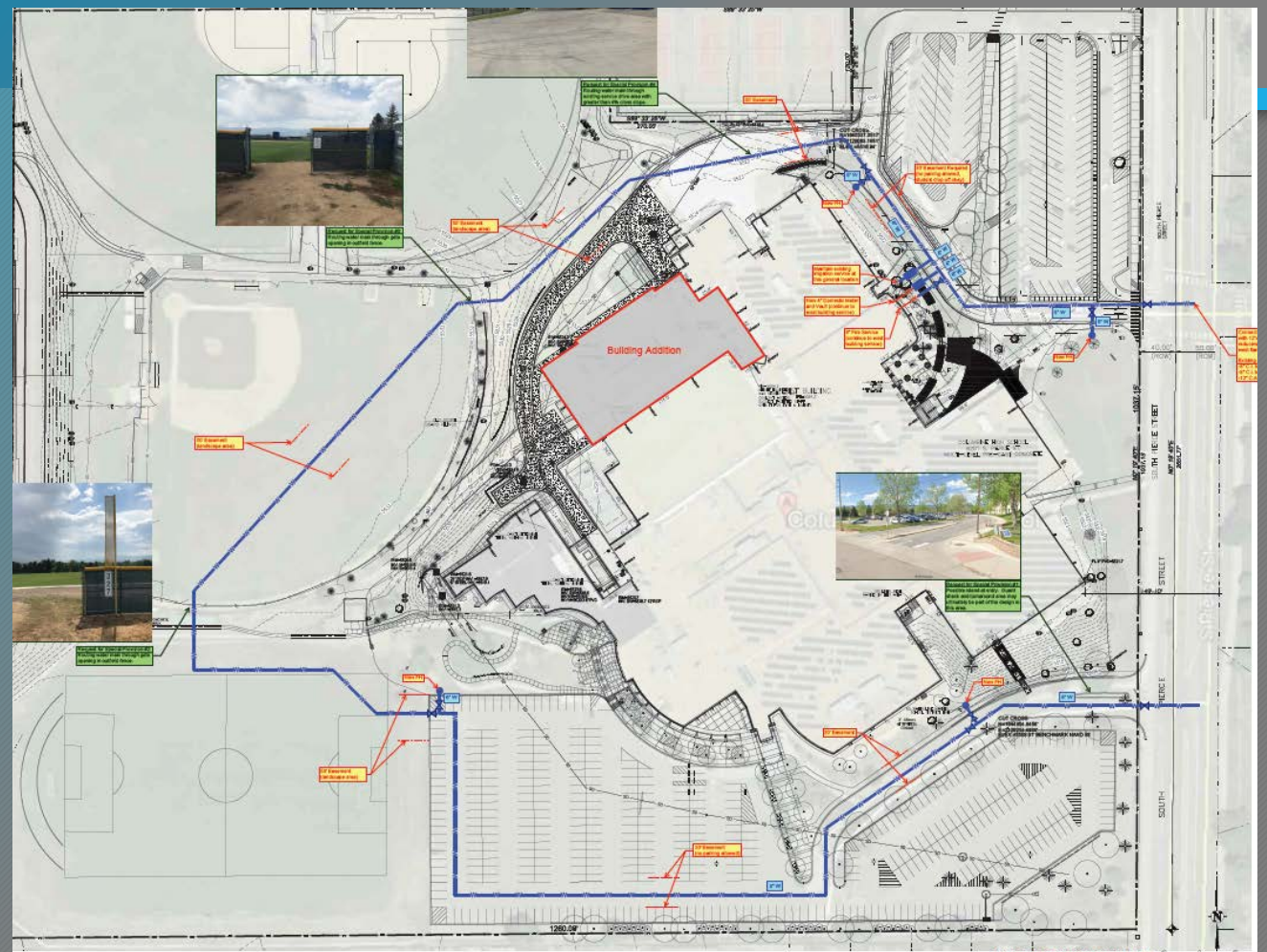


*NEW DEVELOPMENT PROJECTS IN DESIGN/PLAN REVIEW:*

- PROJECT NAME: Columbine High School
- LOCATION: Pierce and Bowles
- STATUS – Design complete, easement documents to County for recording
- SCOPE: 2878' of 8' and 12" Water Main Extension.



Proposed Water Pipe Configuration

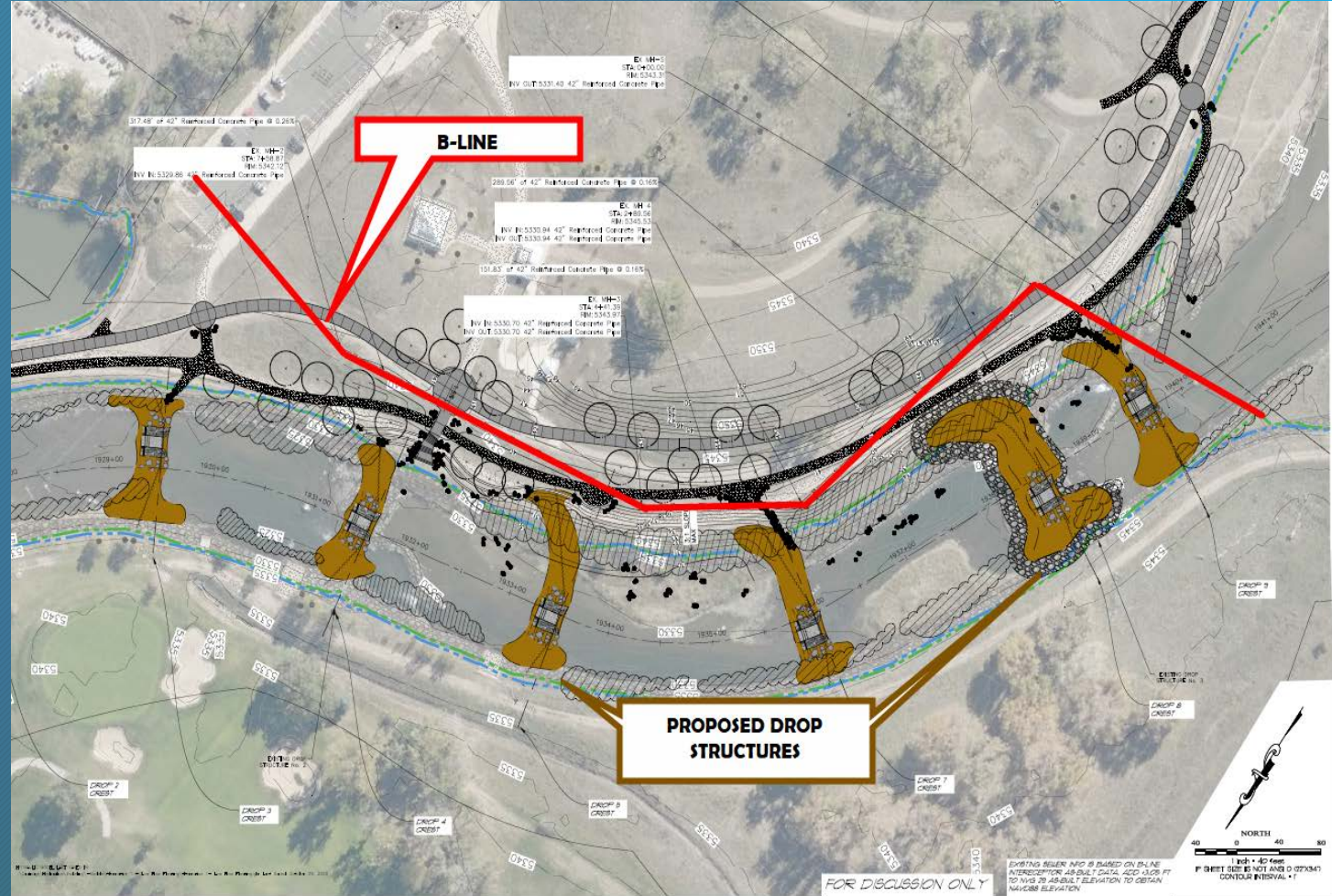


Original Water Pipe Configuration

- 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

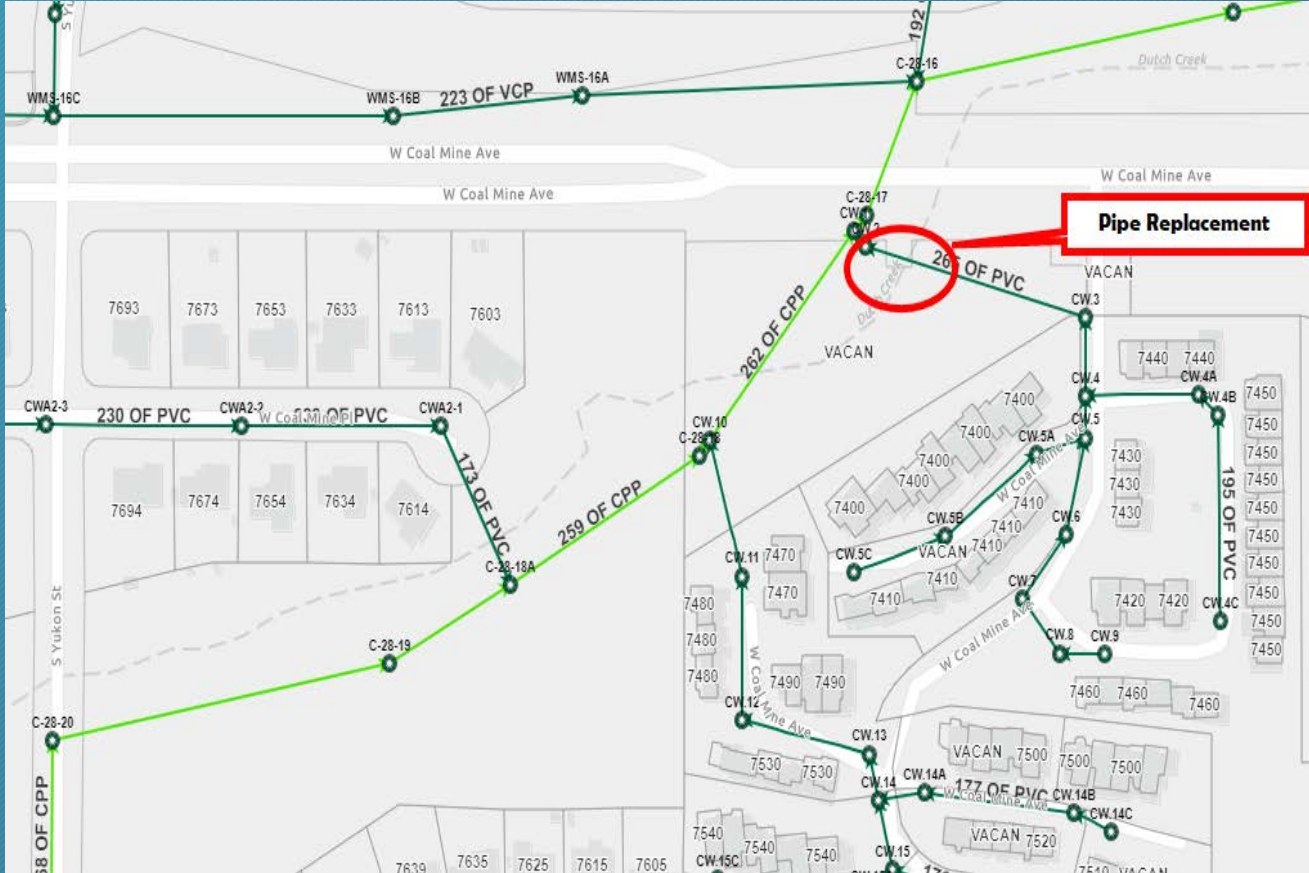


PROJECT LOCATION

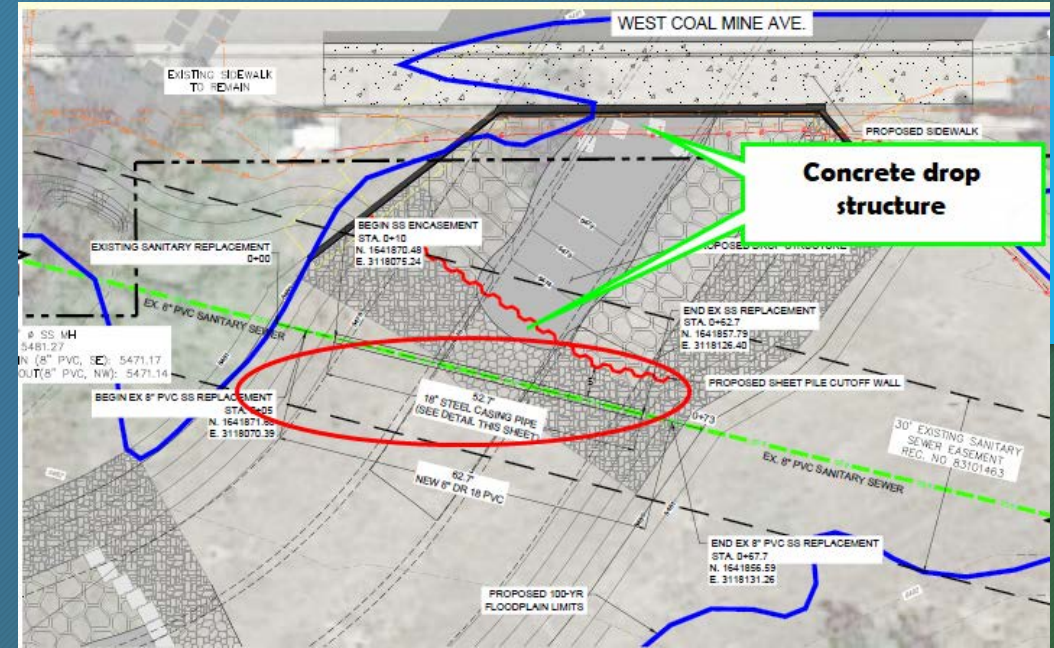


CONCEPTIONAL RENDITION

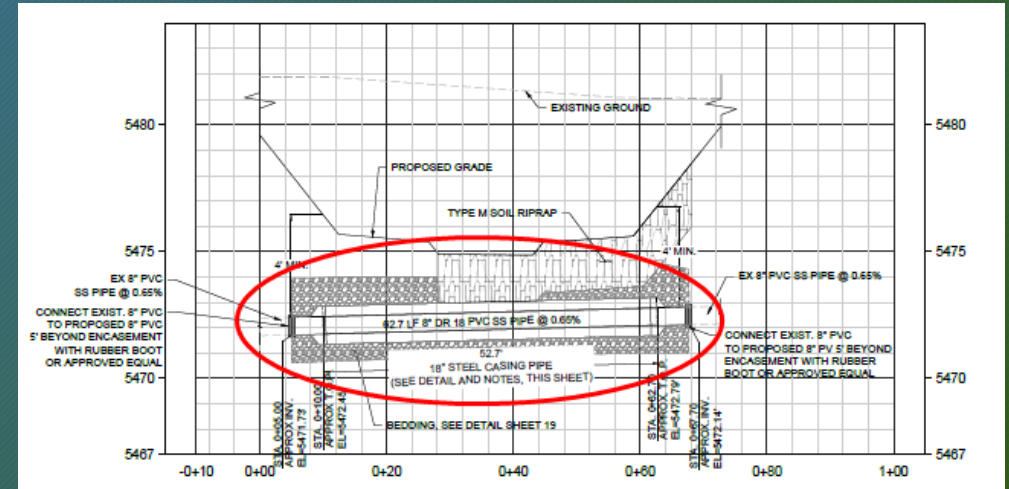
- PROJECT NAME: Dutch Creek Crossing Coal Mine – Drainage Improvement
- LOCATION: Coal Mine East of S. Yukon St
- STATUS: Contractor to start construction on culverts crossings first of the year, sewer main work in March, working on agreement with Mile High Flood District/Jefferson County
- SCOPE: Encase 8" Sewer Pipe Under Dutch Creek



PROJECT LOCATION

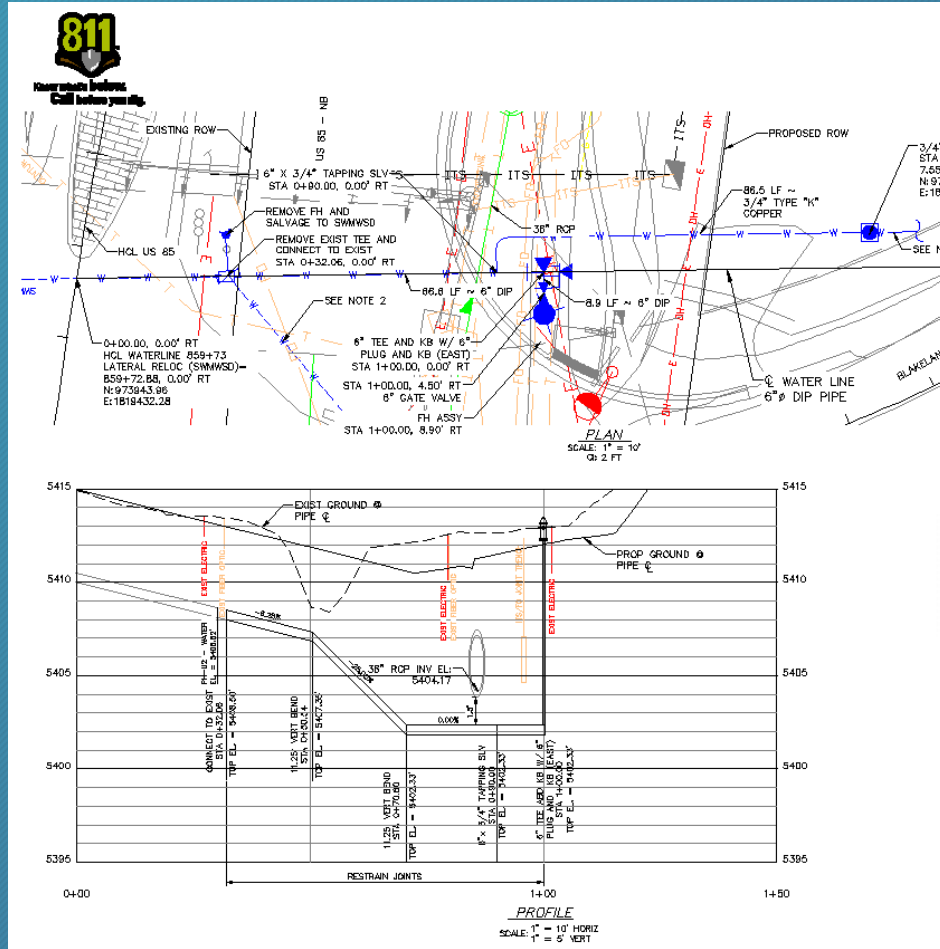


PROJECT PLAN

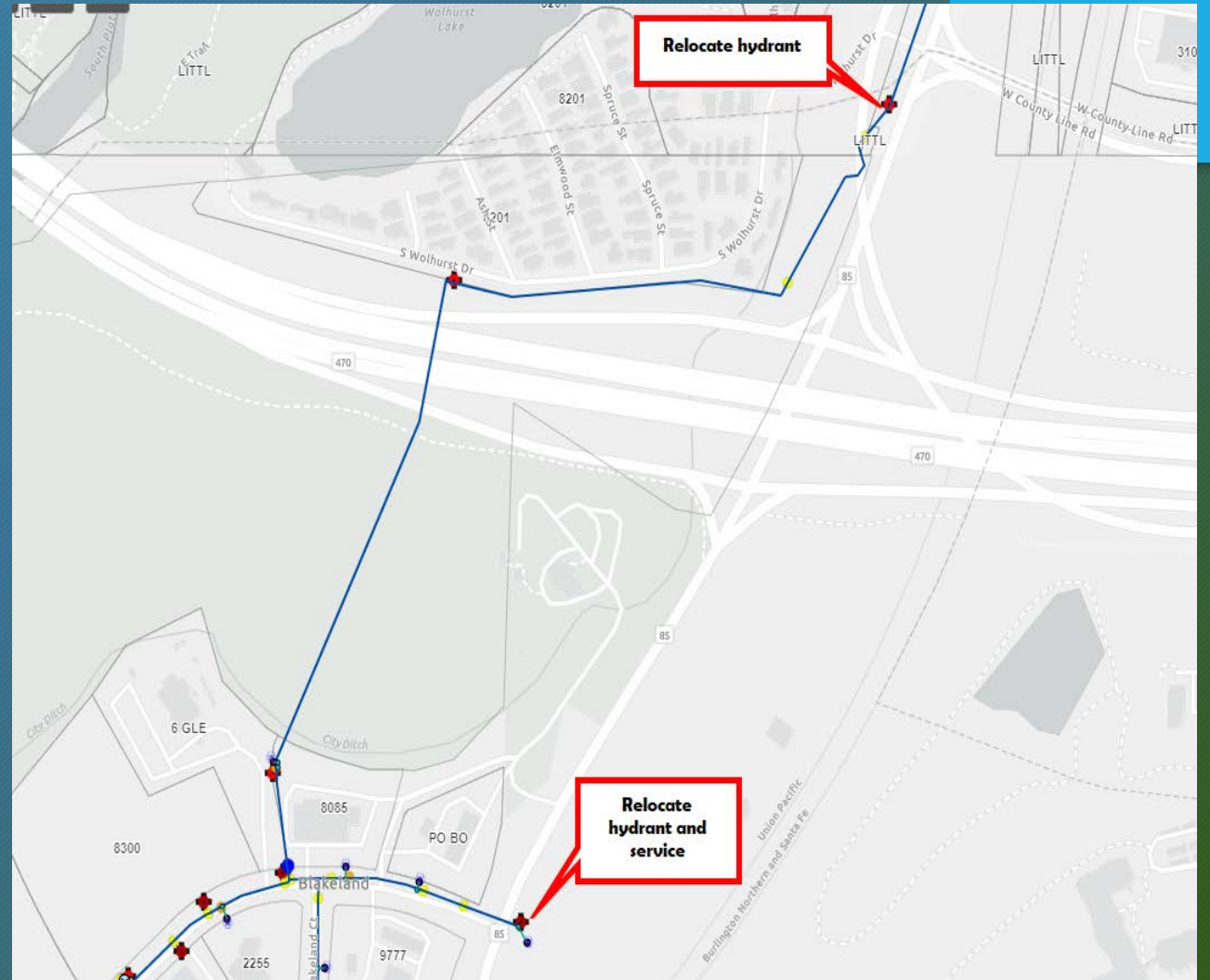


PROJECT PLAN

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



PROJECT PLAN

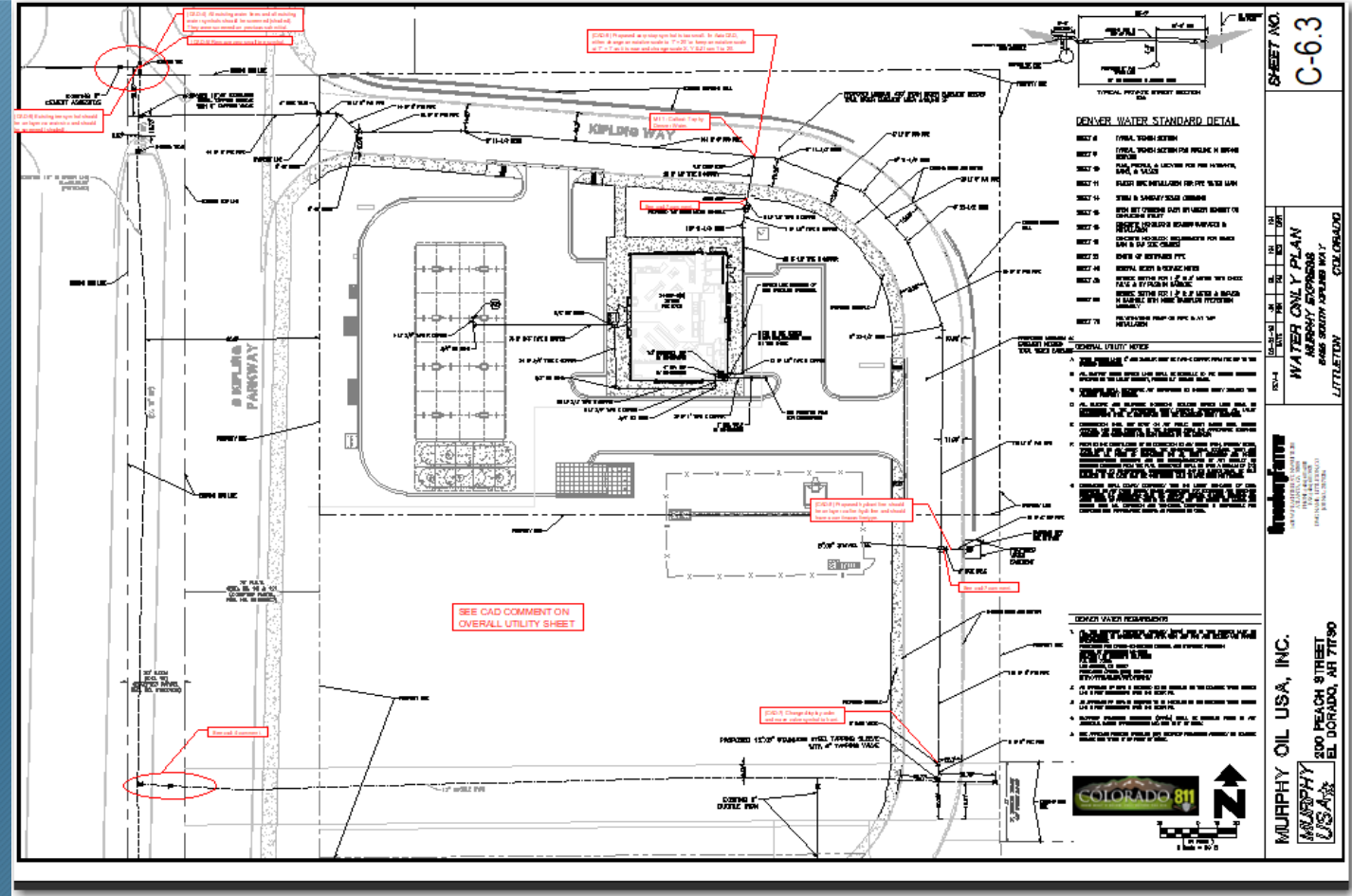


PROJECT SITE

- 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



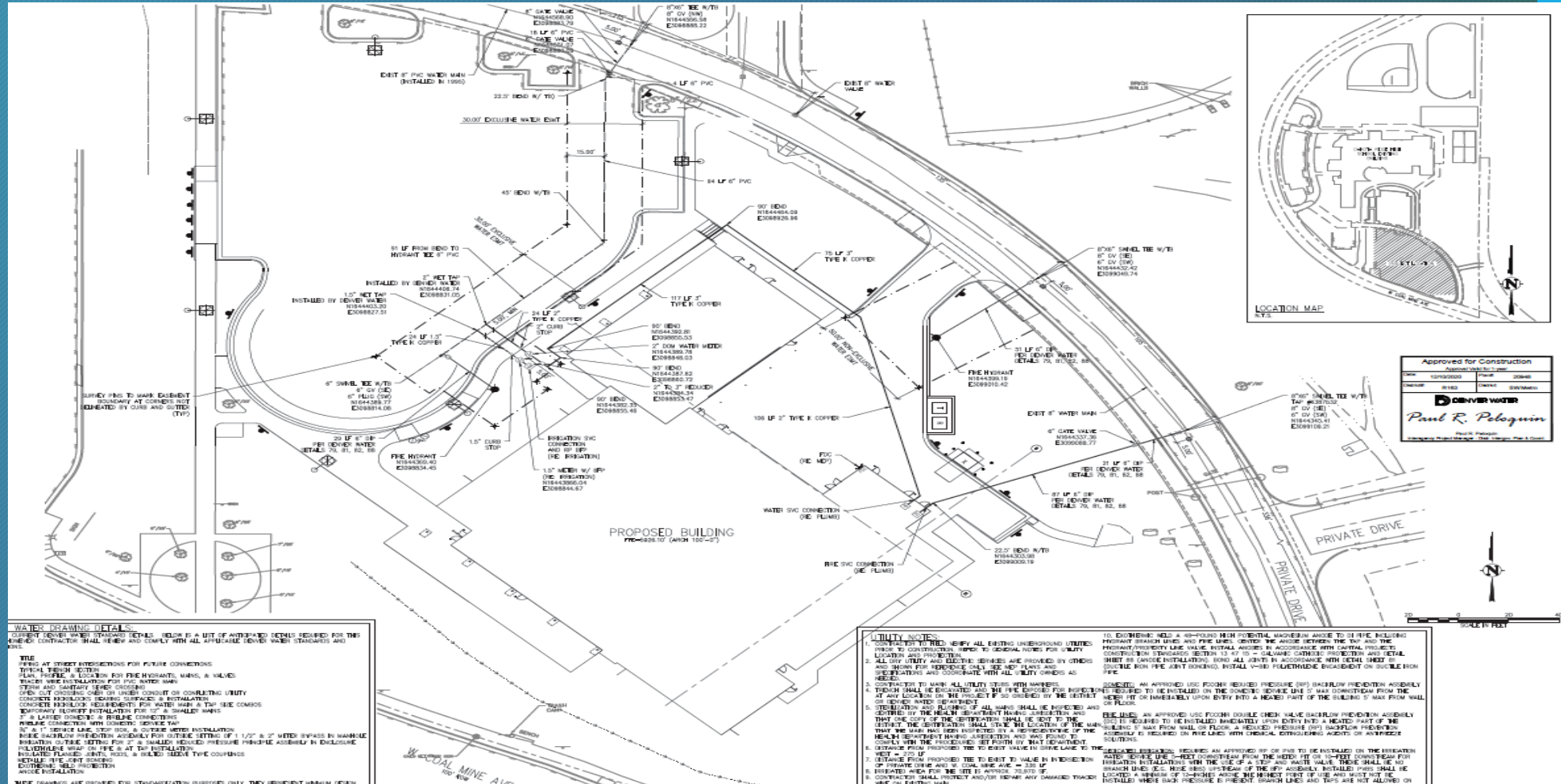
PROJECT PLAN





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

- LOCATION: Coal Mine and Bowles
- PROJECT NAME: Dakota Ridge Warren Tech
- STATUS: Pre - construction today
- SCOPE: Water main installation



Approved Water Plan Sheet

*CONCEPTUAL PROJECTS; RECENT ACTIVITY:*

- PROJECT NAME: Westend Ridge
- 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
- SCOPE: 25 Single Family homes on 10,000 sq ft lots
- Anticipated Revenue: sewer \$33,000 – water \$72,500



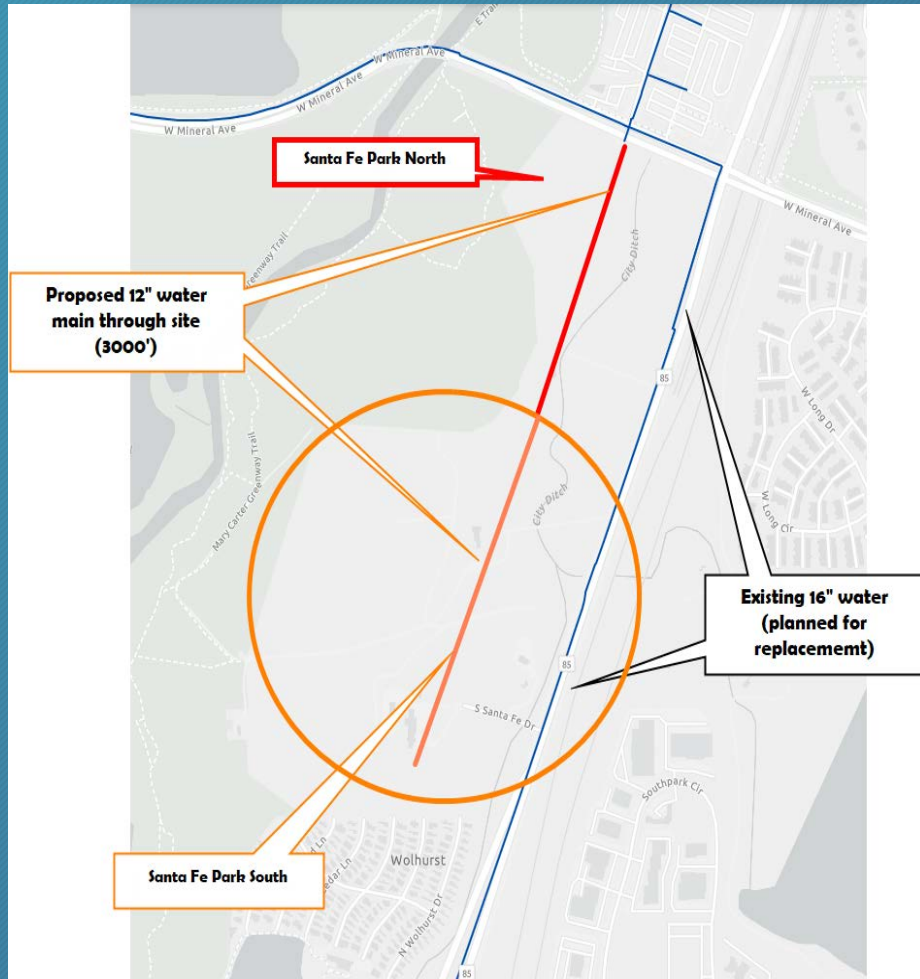
## CONCEPTUAL PLAN

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

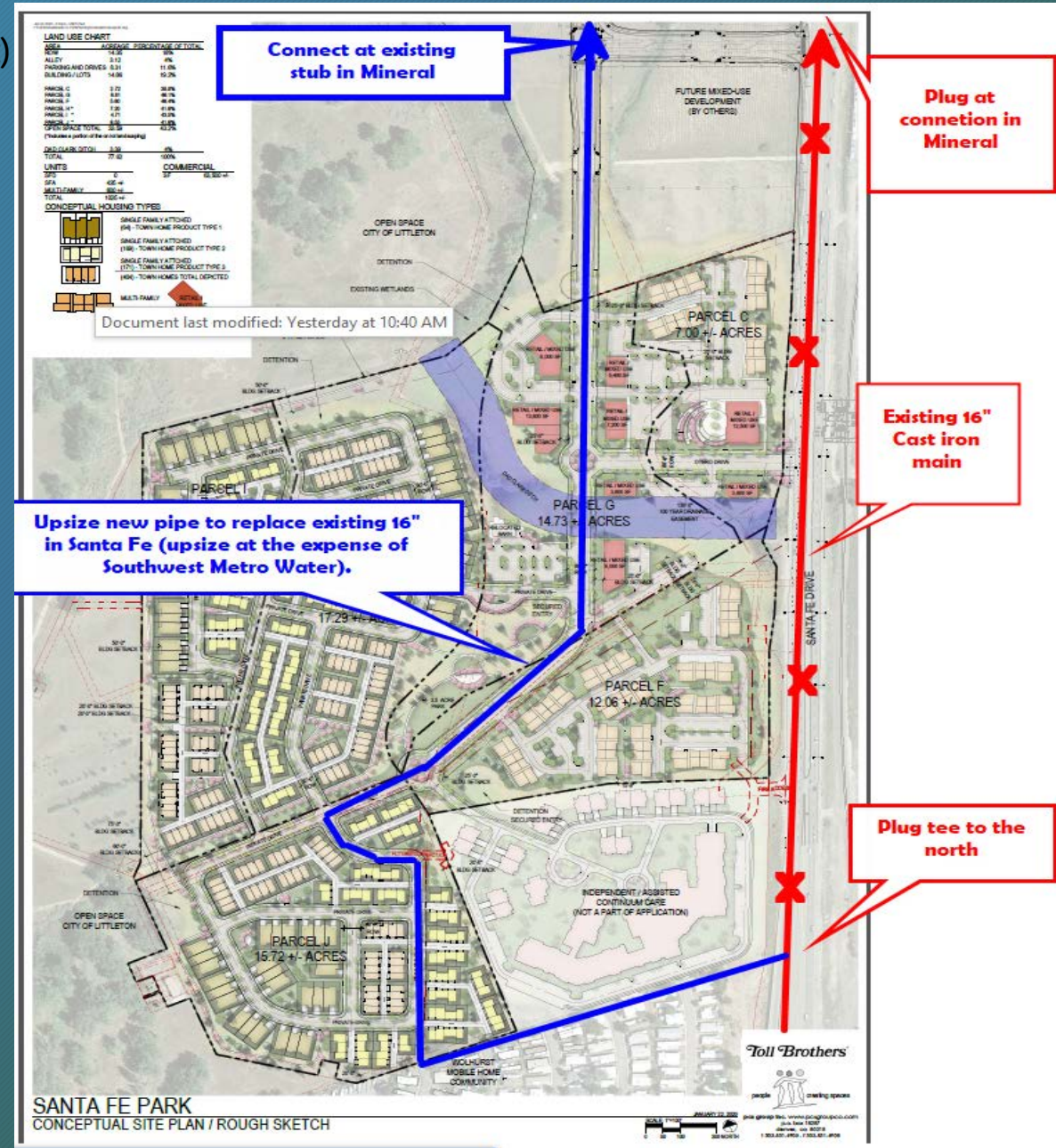


PROJECT PLAN

- PROJECT NAME: Santa Fe Park South
- LOCATION: 3000' South of Mineral Ave; West Side of Santa Fe (adjacent to Wolhurst)
- STATUS: Preliminary Design
- Water- Met with DW – REJECTED service line manifolds – support moving main in S. Santa Fe to easement within project
- Sewer – Plan in review – comments to engineer regarding access and tap proximity
- SCOPE: Multi Family (336 units) and Townhome (403) Development -
- ANTICIPATED TAP REVENUE (South): sewer - \$989,658.00 & water (size TBD) - \$2,140,200.00

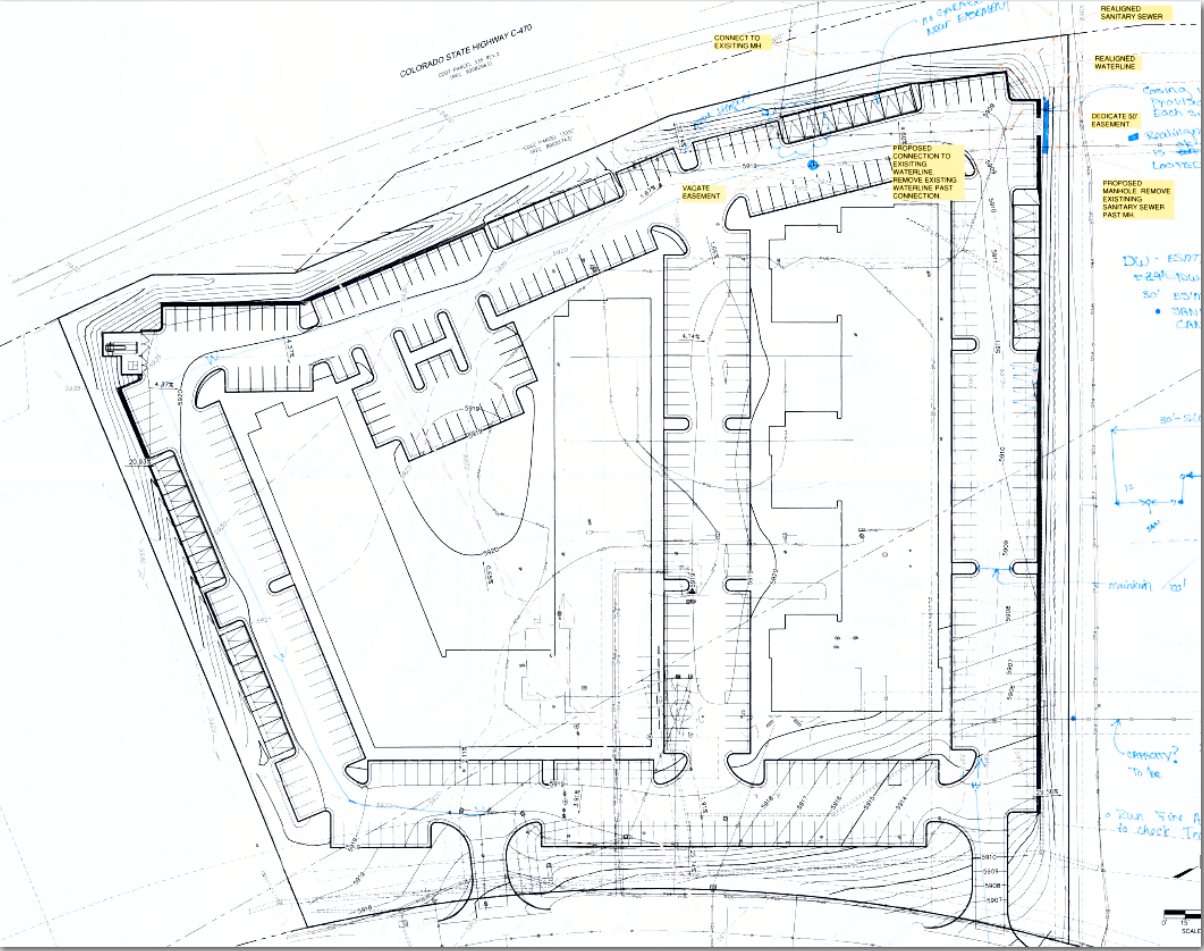


PROJECT SITE



PROJECT PLAN

- **PROJECT NAME:** 244 Unit Apartment Site
- **LOCATION:** West Side of Coal Mine, South of Bowles (Sonic Automotive Site)
- **STATUS:** Preliminary Design
- **SCOPE:** Multi Family Development - 241 Units
- **ANTICIPATED TAP REVENUE:** sewer - \$365,838 & water (size TBD) - \$112,000



PROJECT PLAN



PROJECT LOCATION



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

# COMPLETED

## ➤ PC PROJECTS:-

- A. W. Geddes Ave. between S. Chase Ct. and S. Sheridan Ct. (CIP 20-IW)
- B. S. Kendall Blvd. between W. Monticello Ave. and W. Alder Ave. (CIP 20-2W)
- C. W. Alder Ave. between S. Kendall Blvd. and S. Jay Dr. (CIP 20-3W)
- D. W. Canyon Tr. between S. Depew St. and S. Sheridan Ct. (CIP 20-4W)
- E. W. Canyon Ave. between W. Canyon Dr. and S. Depew St. (CIP 20-SW)

## ➤ SWM PROJECTS -

- S. Holland Way between W. Arbor Pl. and S. Garland Ct. (CIP 21-IW)
- B. W. Walden Ave. between S. Independence Way and S. Hoyt Ct. (CIP 20-2W)
- C. Polo Ridge Dr. between Thoroughbred Run and end of the cul-de-sac (CIP 20-3W)



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

Status – Near completion

- Schedule:
  - Lift Station is running full time – abandonment of old line - complete
  - Added an extra fan and enlarged air intake vent for added cooling
  - Final Walk through next week



Drained Wet Well - Installed Spool



Removed barrel Section



Filled Pipe with Flashfill



Filled MH W/Squeey and Concrete Cap



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

➤ PC PROJECTS:-

- 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 and Foothills in process*
  - *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 -

- 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: 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?