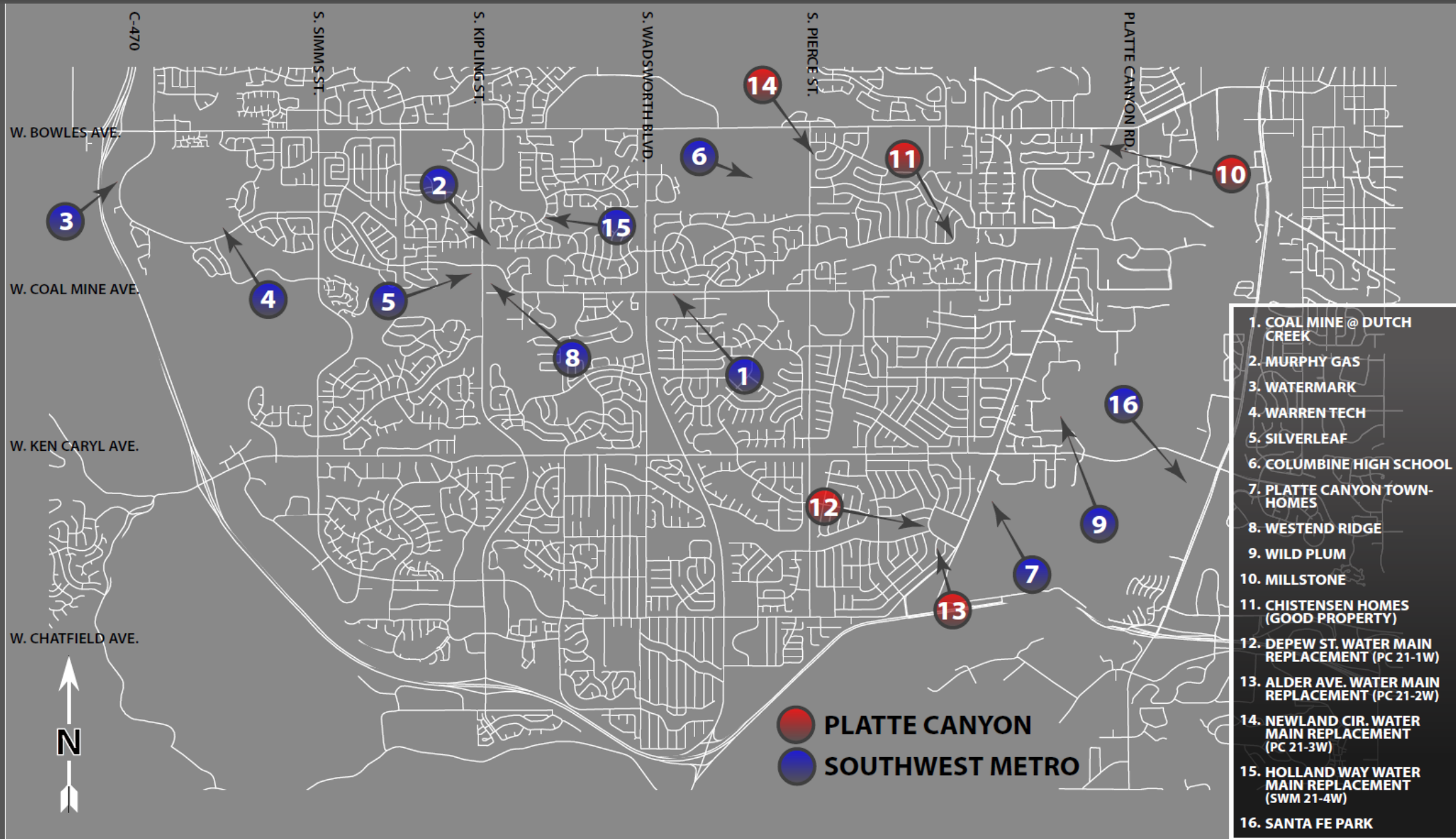


# PLAN REVIEW AND CONSTRUCTION STATUS REPORT – May - 2021



SUMMARY of projects in design or under construction



# Overall Project Map

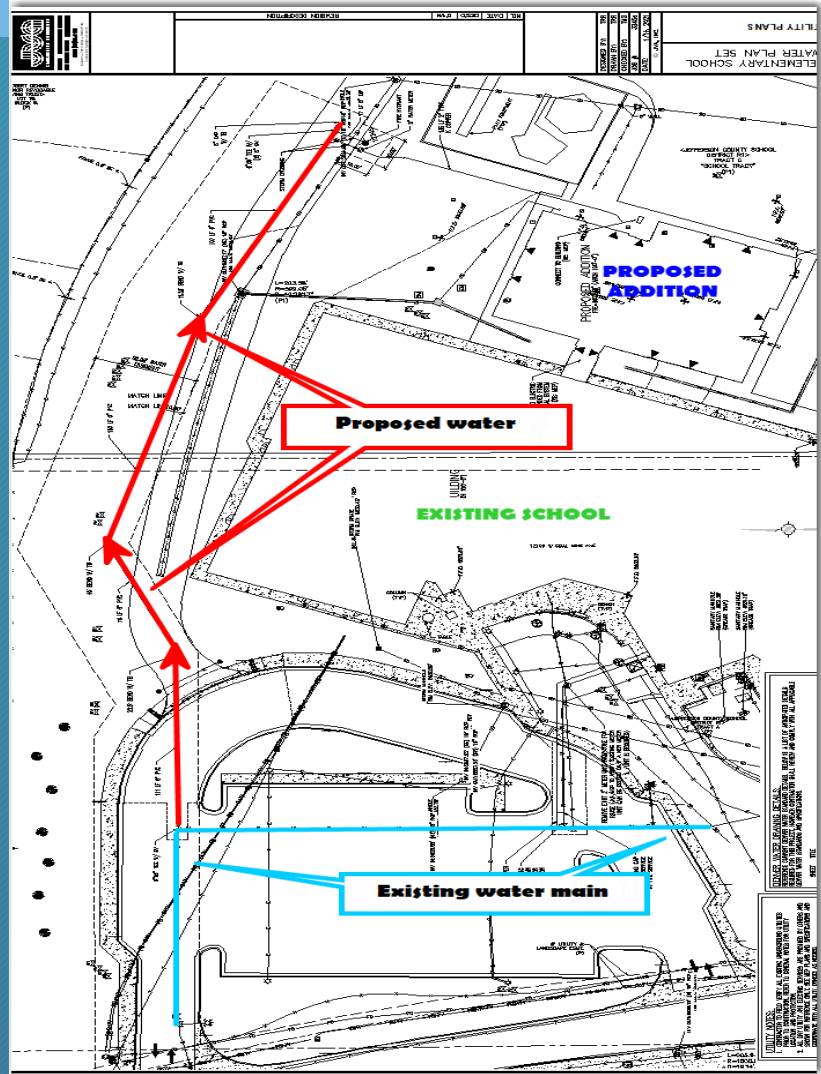




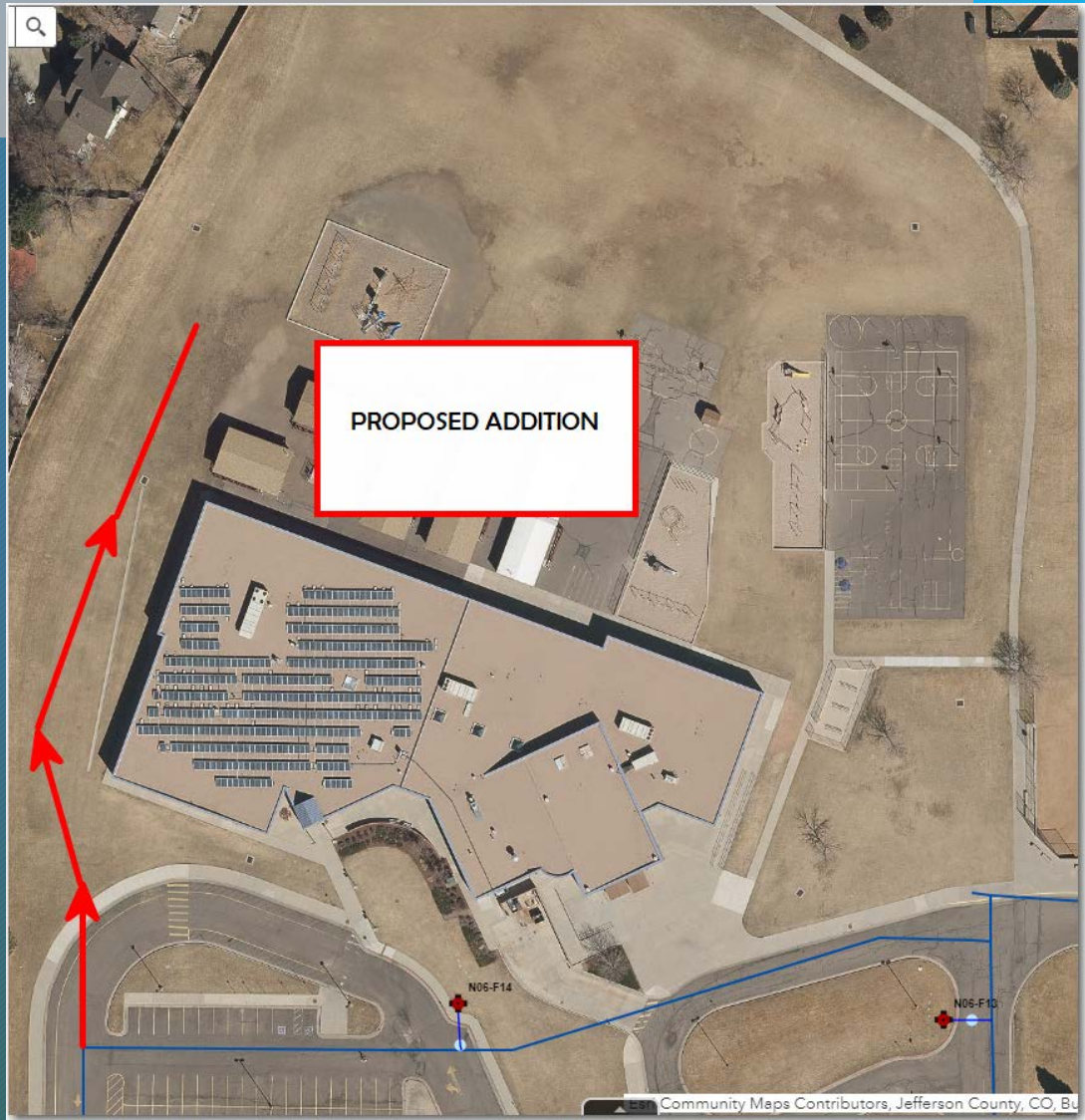
*NEW DEVELOPMENT PROJECTS IN DESIGN/PLAN REVIEW:*



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



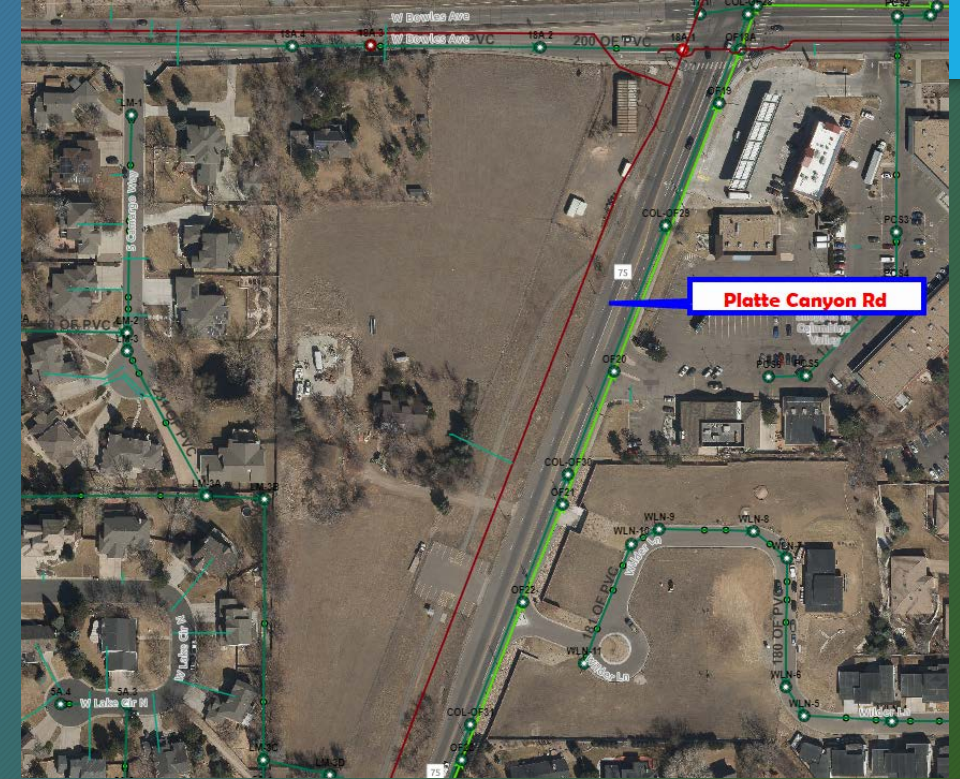
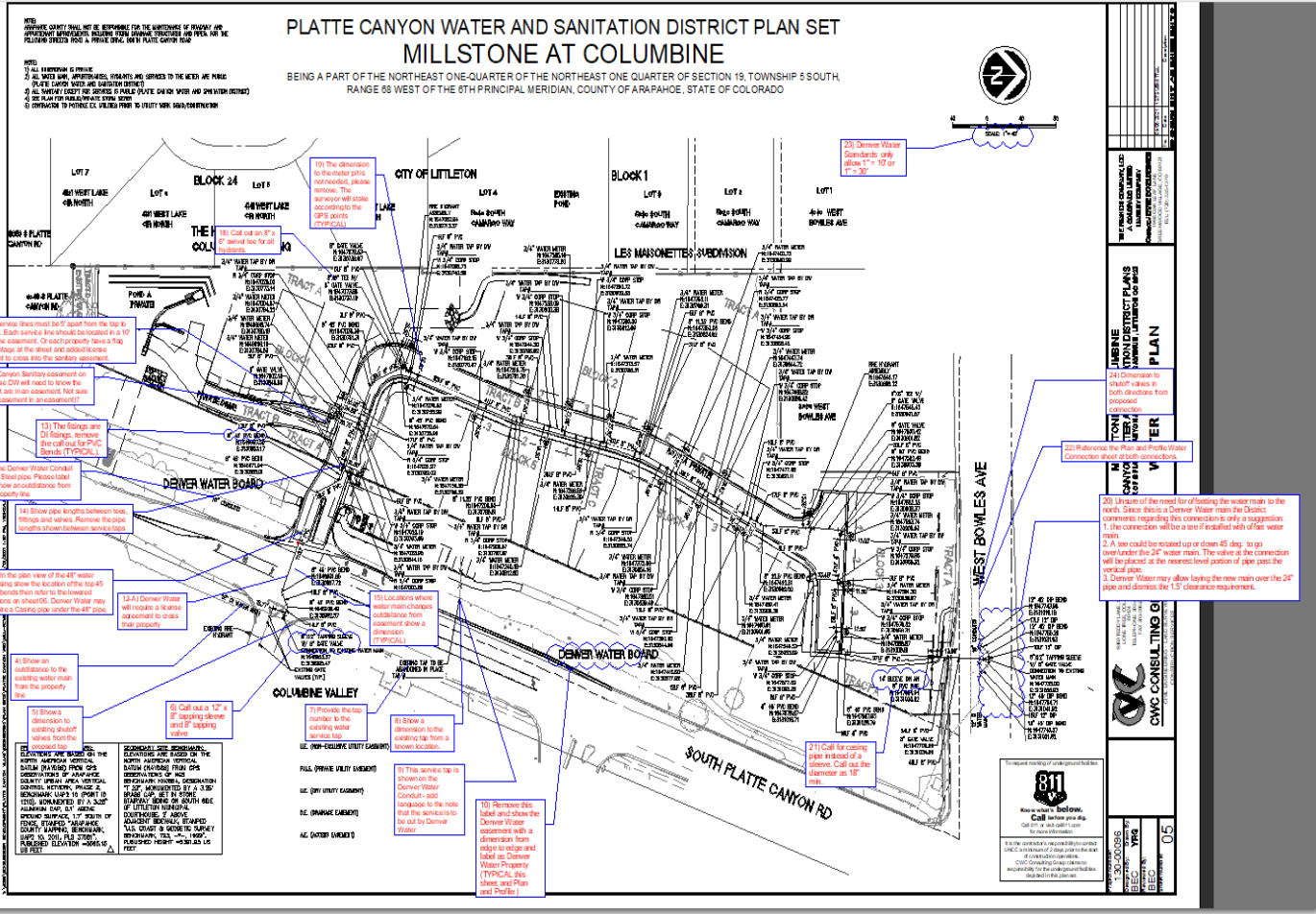
PROJECT PLAN



School Campus Overview



- PROJECT NAME: Millstone at Columbine
- LOCATION: Bowles and Platte Canyon Rd
- STATUS – Preliminary Design
- SCOPE: 22 Single Family Homes
- ANTICIPATED TAP REVENUE PC: sewer - \$29,502 Water - \$63,800



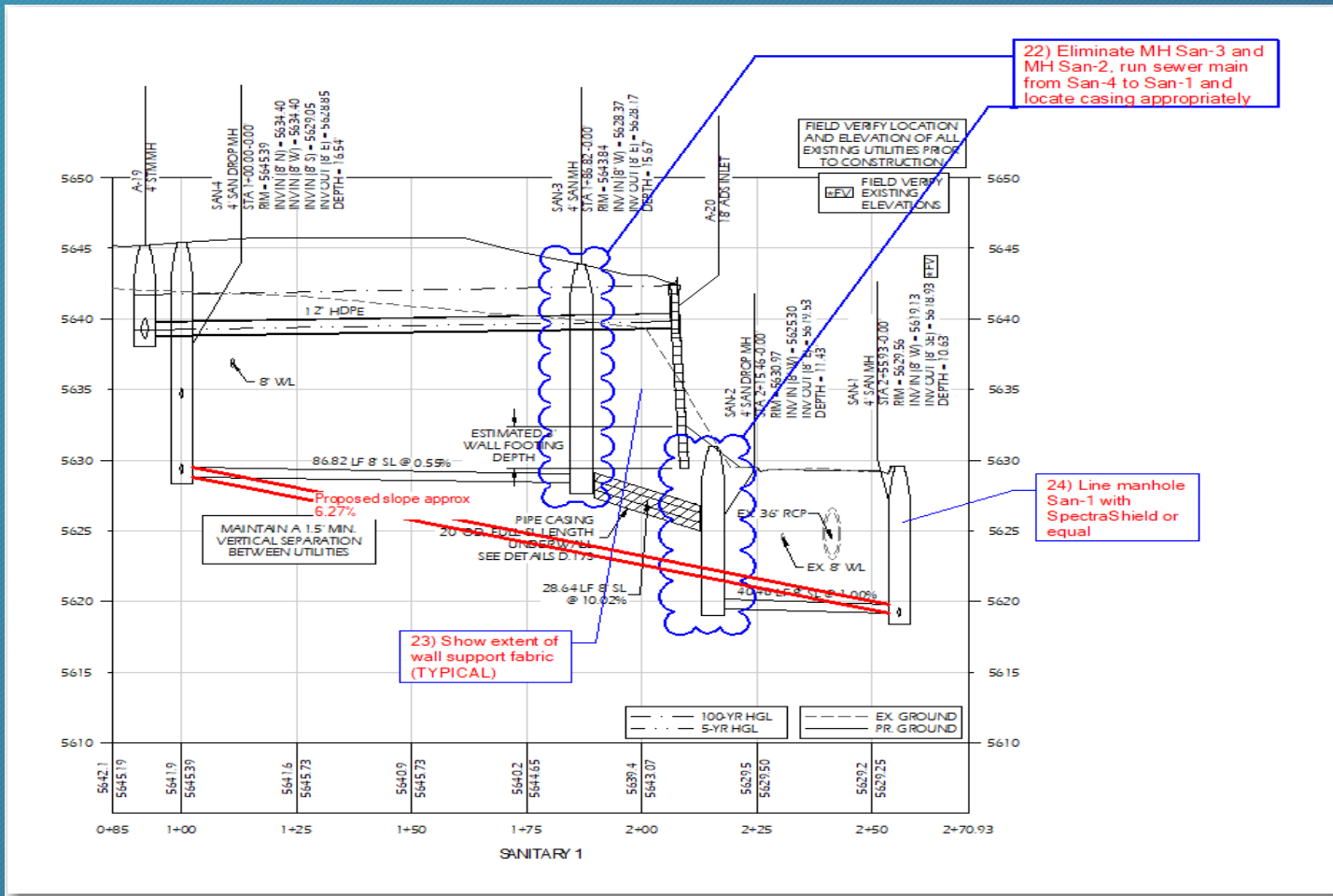
Plan Review – Staff Comments



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



Project Site



Sewer Plan

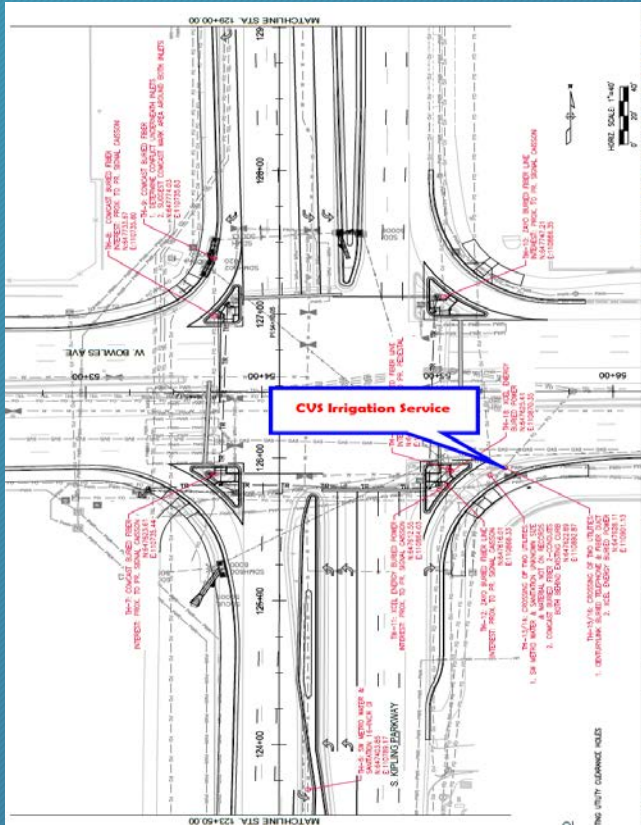


10 Acre Site Conceptual Lot Configuration

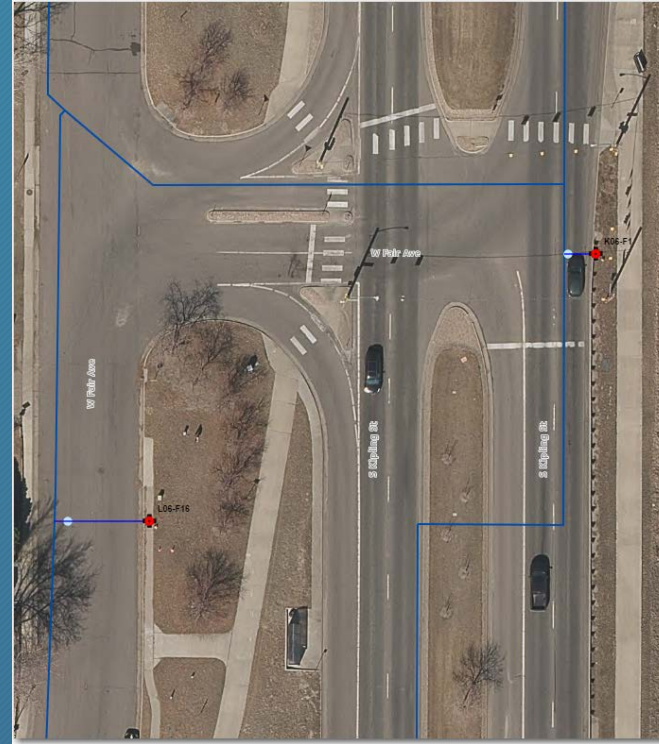




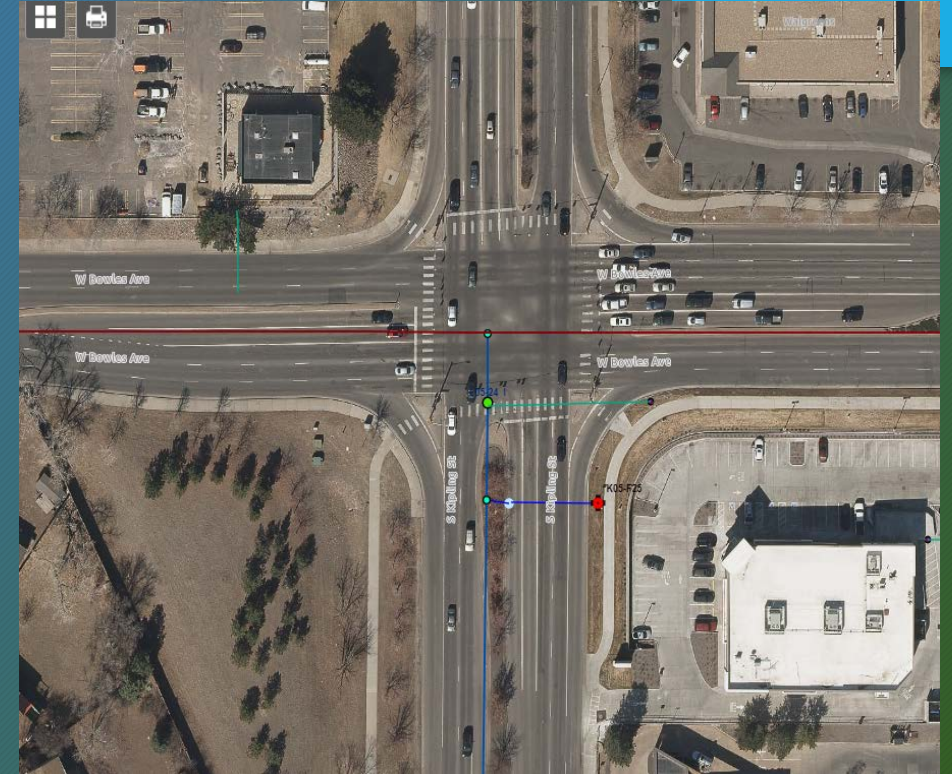
- PROJECT NAME: Kipling & Bowles Street Improvement
- LOCATION: Kipling – Bowles to Fair
- STATUS: In Design with Staff
- SCOPE: Adding turn lane at Bowles – east bound/Island replacement



Bowles and Kipling



Project Site - Kipling & Fair Ave



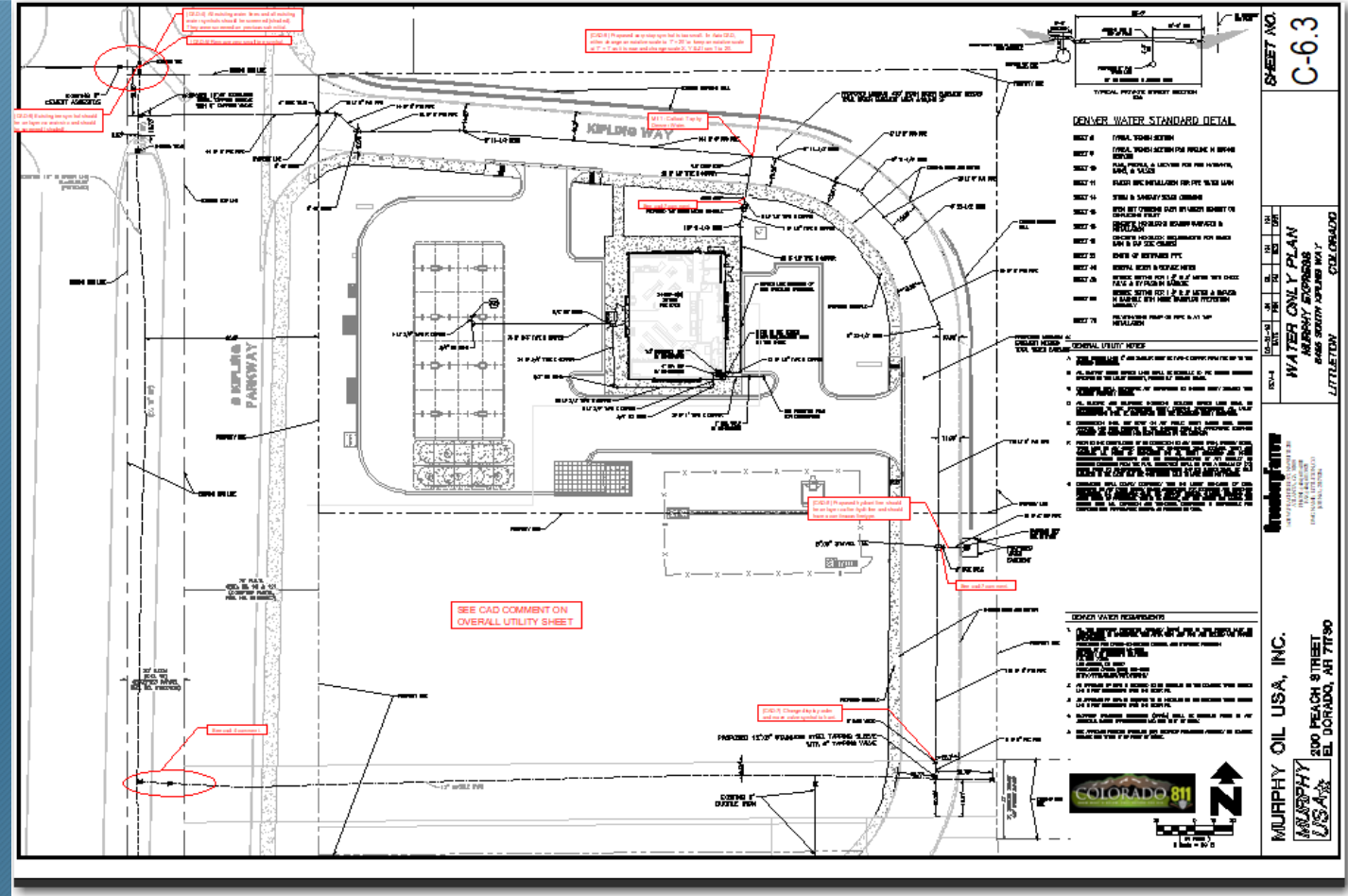
PROJECT SITE - Bowles & Kipling



- PROJECT NAME: Murphy Express – Gas Station
- LOCATION: S. Kipling St., 500' South of W. Coal Mine Ave.
- STATUS: In Plan Review – Easement Acquisition complete - Plans in review
- SCOPE: 732' of 8" PVC Pipe



PROJECT LOCATION



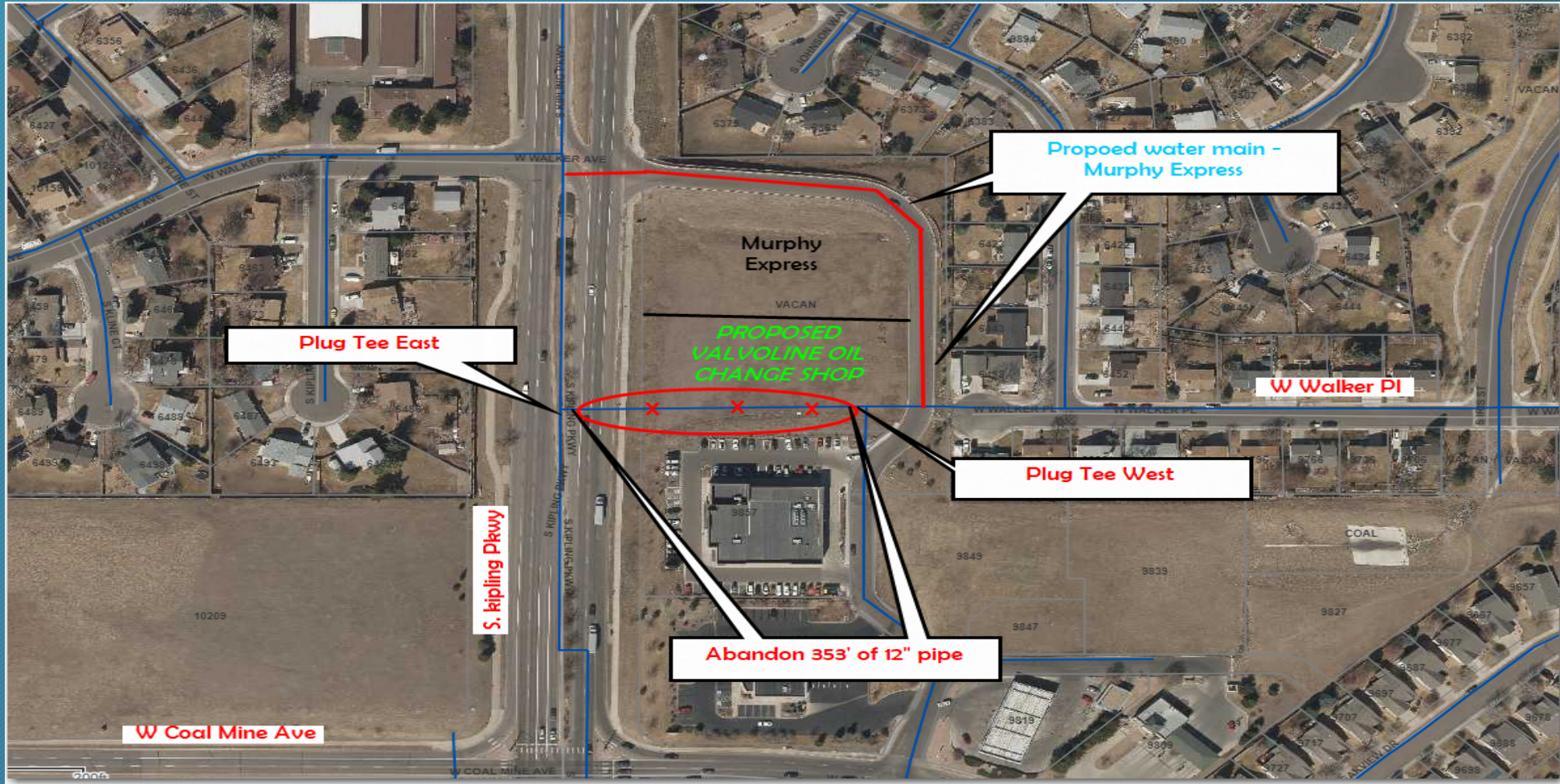
PROJECT PLAN



*CONCEPTUAL PROJECTS; RECENT ACTIVITY:*



- PROJECT NAME: Valvoline Drive-thru Oil Change Shop
- LOCATION: S. Kipling St., 500' South of W. Coal Mine Ave.
- STATUS: Preliminary – Due Diligence
- SCOPE: Abandon 353' of Existing 12" DI Pipe – 10' deep – Upsize Murphy Express Extension to 12"



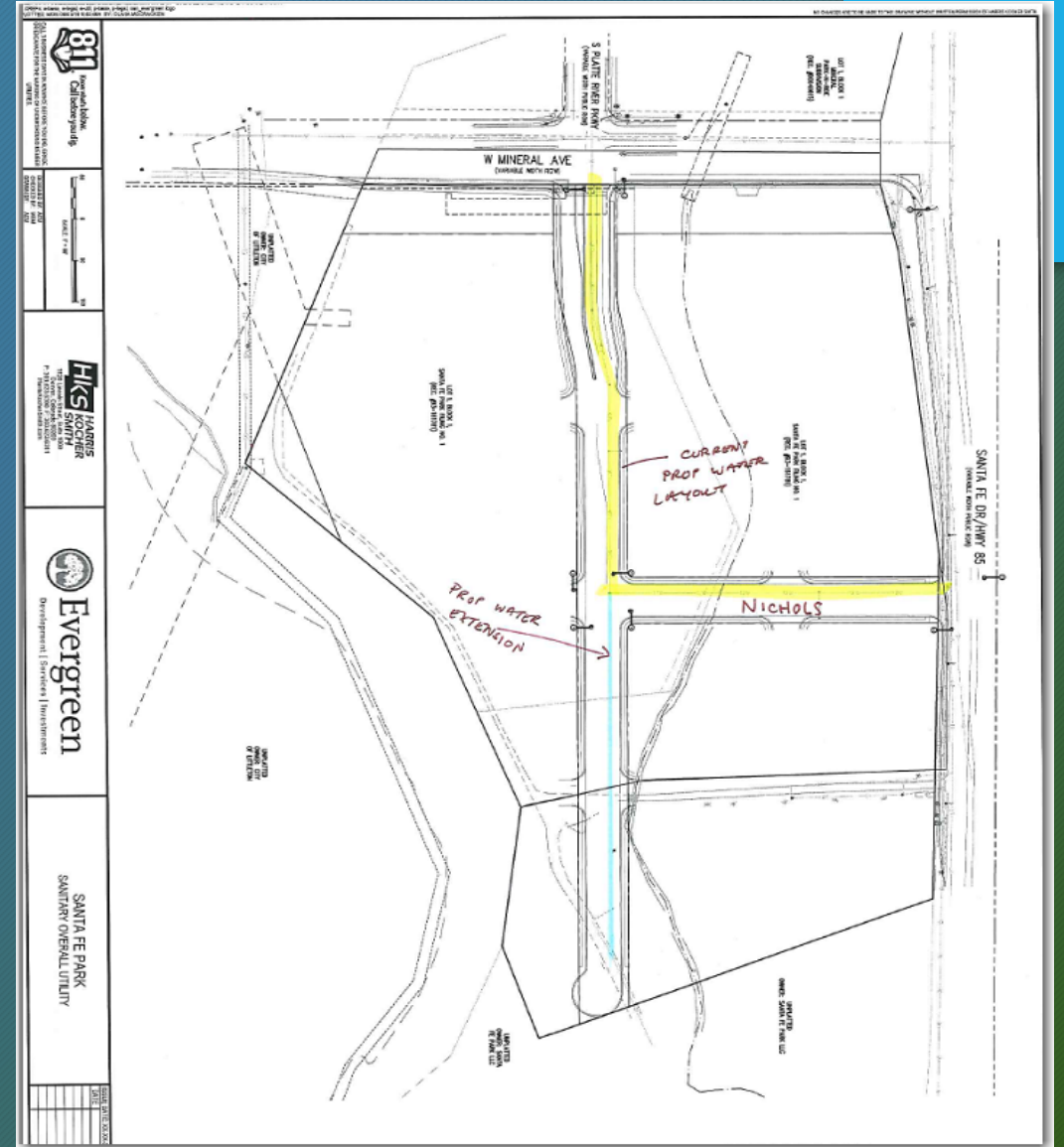
PROJECT LOCATION



- PROJECT NAME: River Park
- LOCATION: Mineral Ave & Santa Fe
- STATUS: Preliminary Design – City Council Denied Amended Development Plan – for change of use
- Water- In Design – Trying to work-in the replacement of the existing 16" in Santa Fe & Coordinate design/construction with Santa Park South
- Sewer – In Design
- SCOPE: Multi Family and Commercial ANTICIPATED TAP REVENUE ?



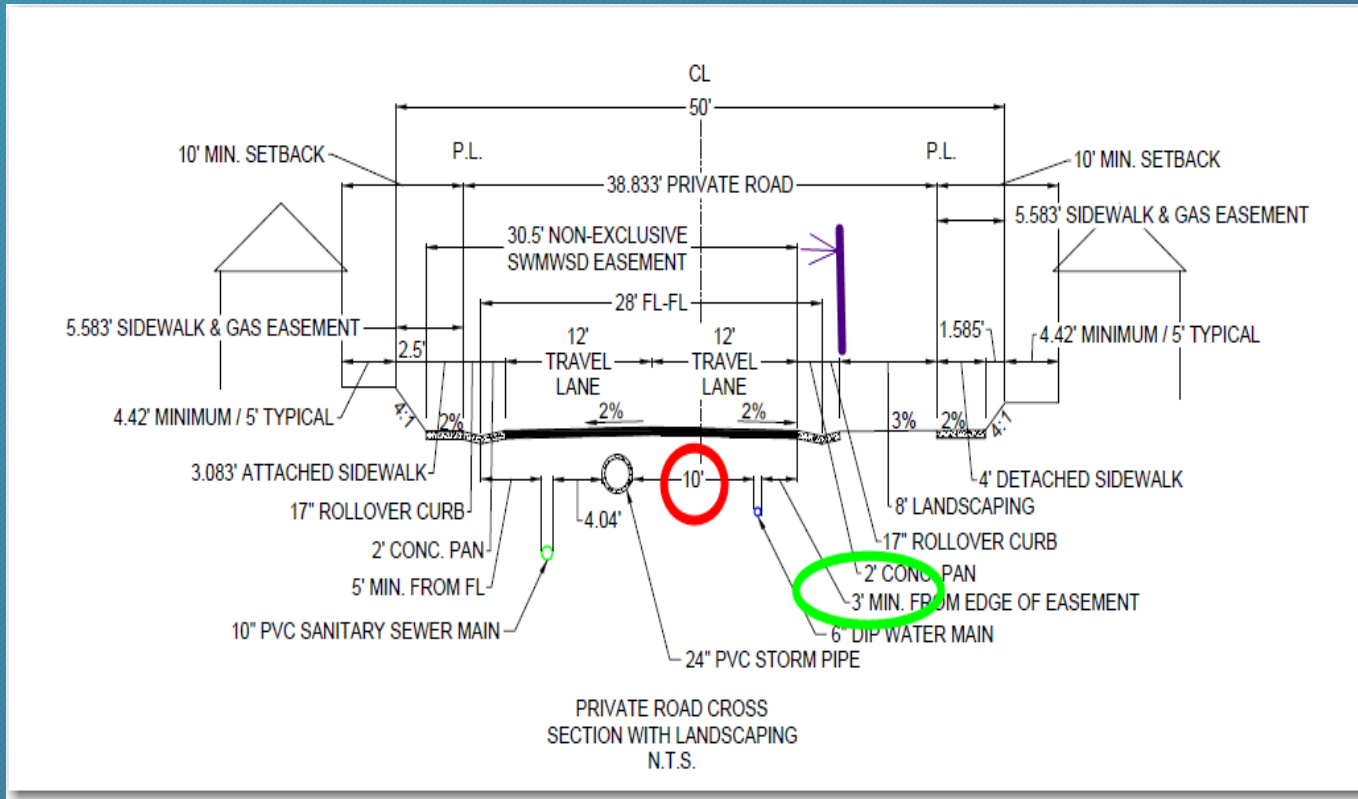
PROJECT SITE



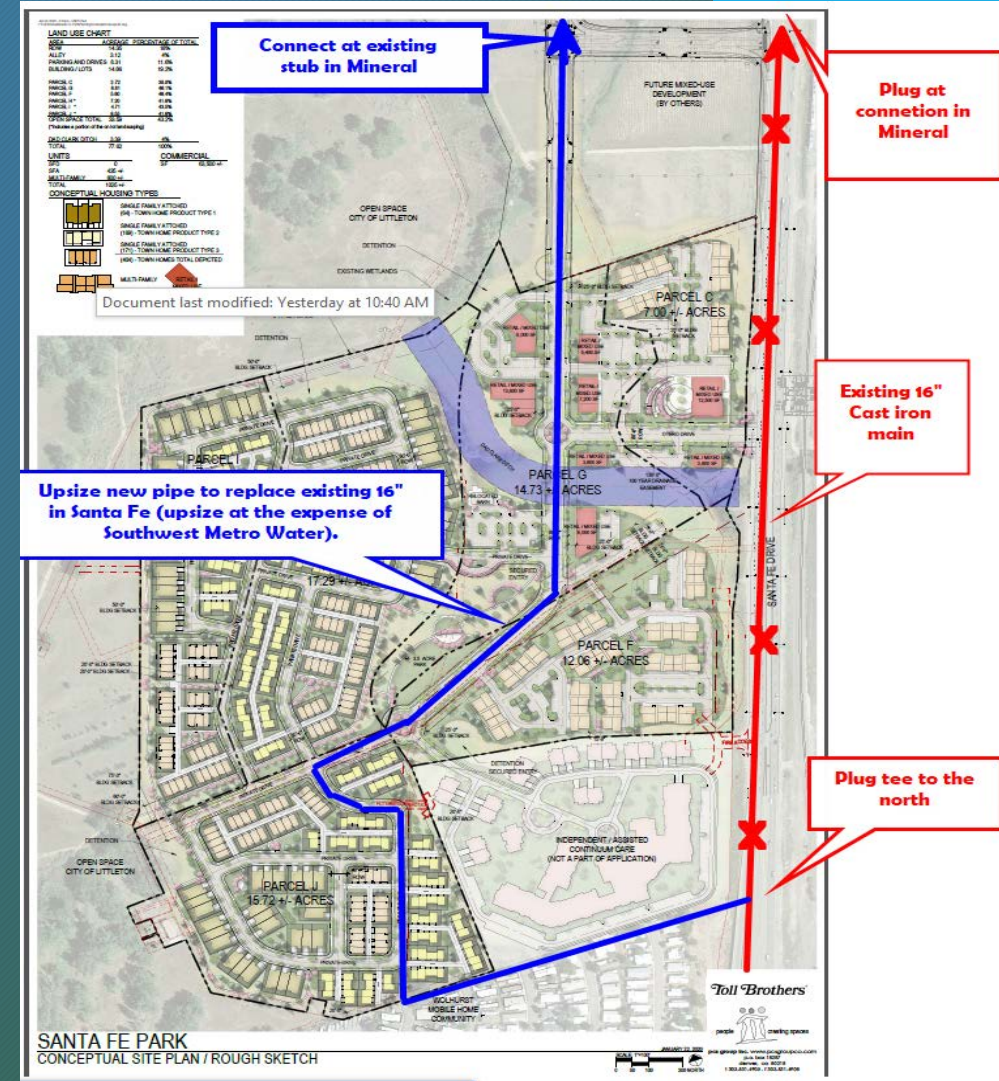
PROJECT PLAN



- 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 w/o River Park
- 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



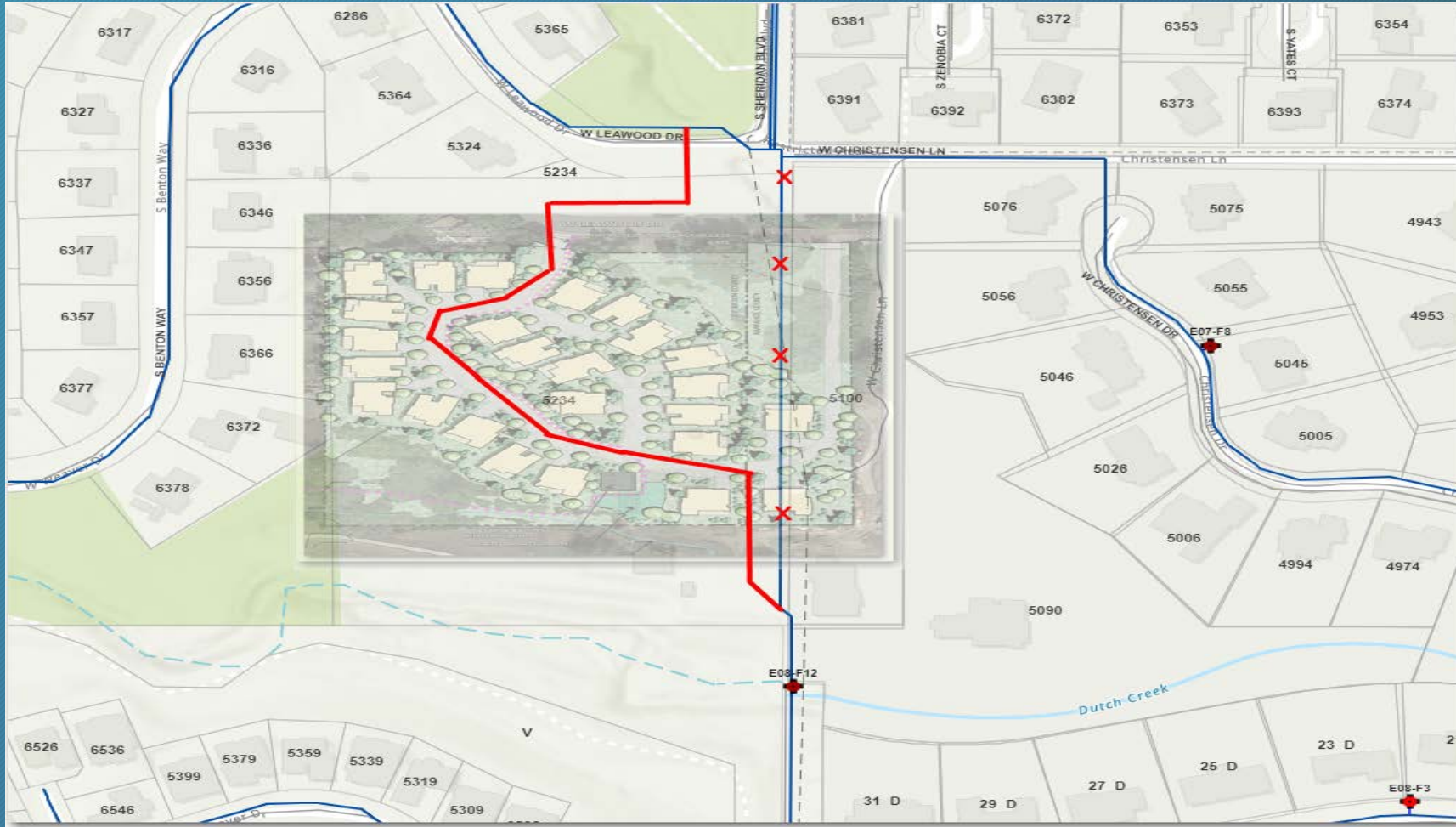
Typical Street Cross Section - 30' Easement



PROPOSE PIPE ROUTE



- 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

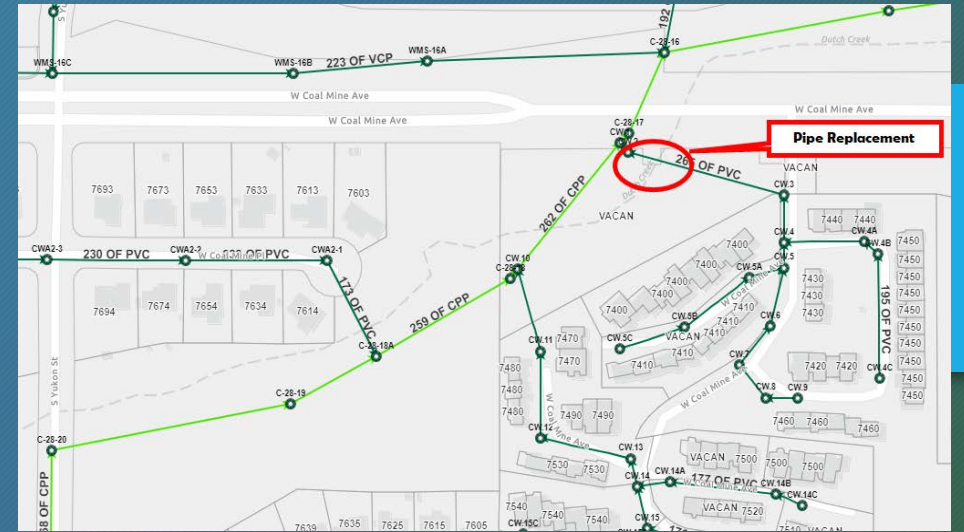




*THE FOLLOWING ARE DEVELOPMENT PROJECTS IN  
VARIOUS STAGES OF CONSTRUCTION*



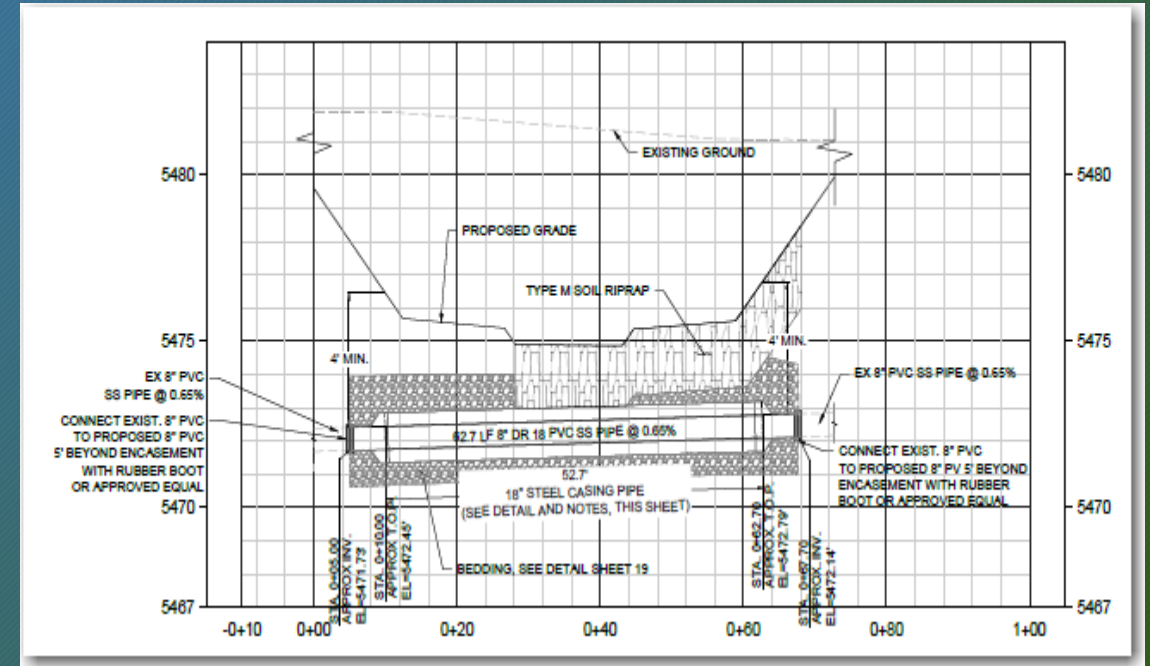
- PROJECT NAME: Dutch Creek Crossing Coal Mine – Drainage Improvement
- LOCATION: Coal Mine East of S. Yukon St
- STATUS: In construction; Start on north side of Coal Mine, sewer main work in JUNE
- SCOPE: Encase 8" Sewer Pipe Under Dutch Creek



PROJECT LOCATION



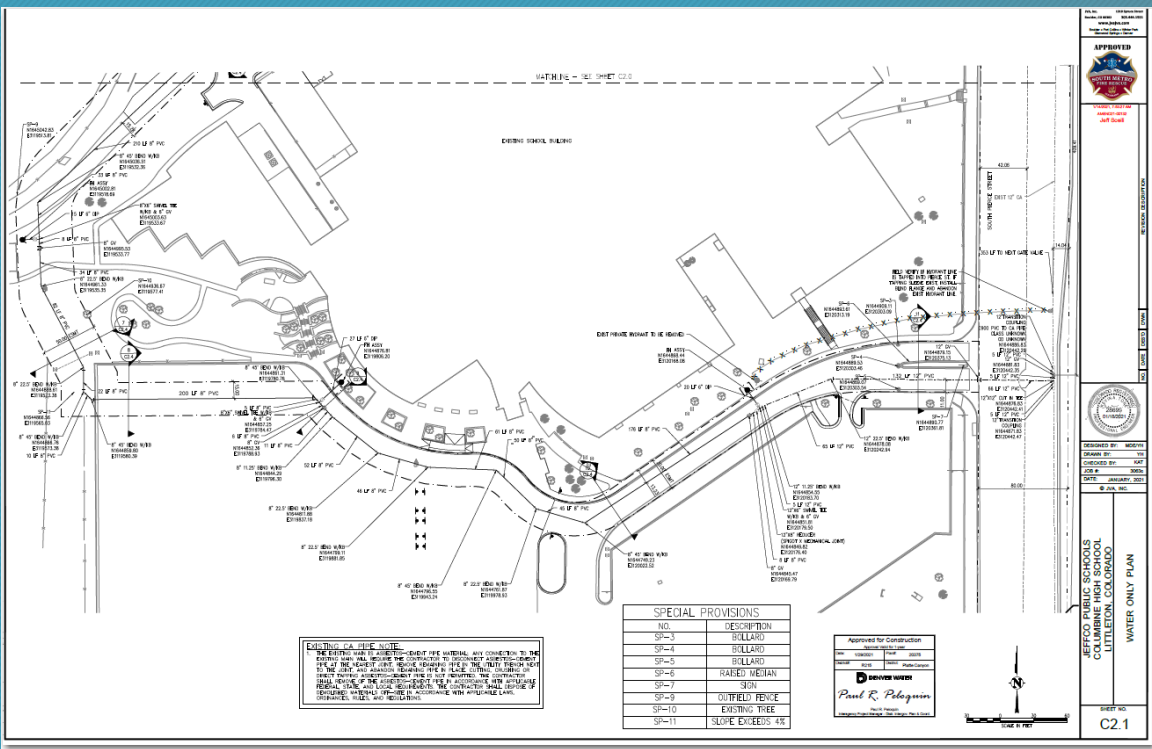
West Bound Coal Mine Near Completion



Profile of Sewer Main and Casing



- PROJECT NAME: Columbine High School
- LOCATION: Pierce and Bowles
- STATUS – Water Line in Construction
- SCOPE: 2878' of 8' and 12" Water Main Extension.



South Side - Water Main Extension



South Connection in Pierce

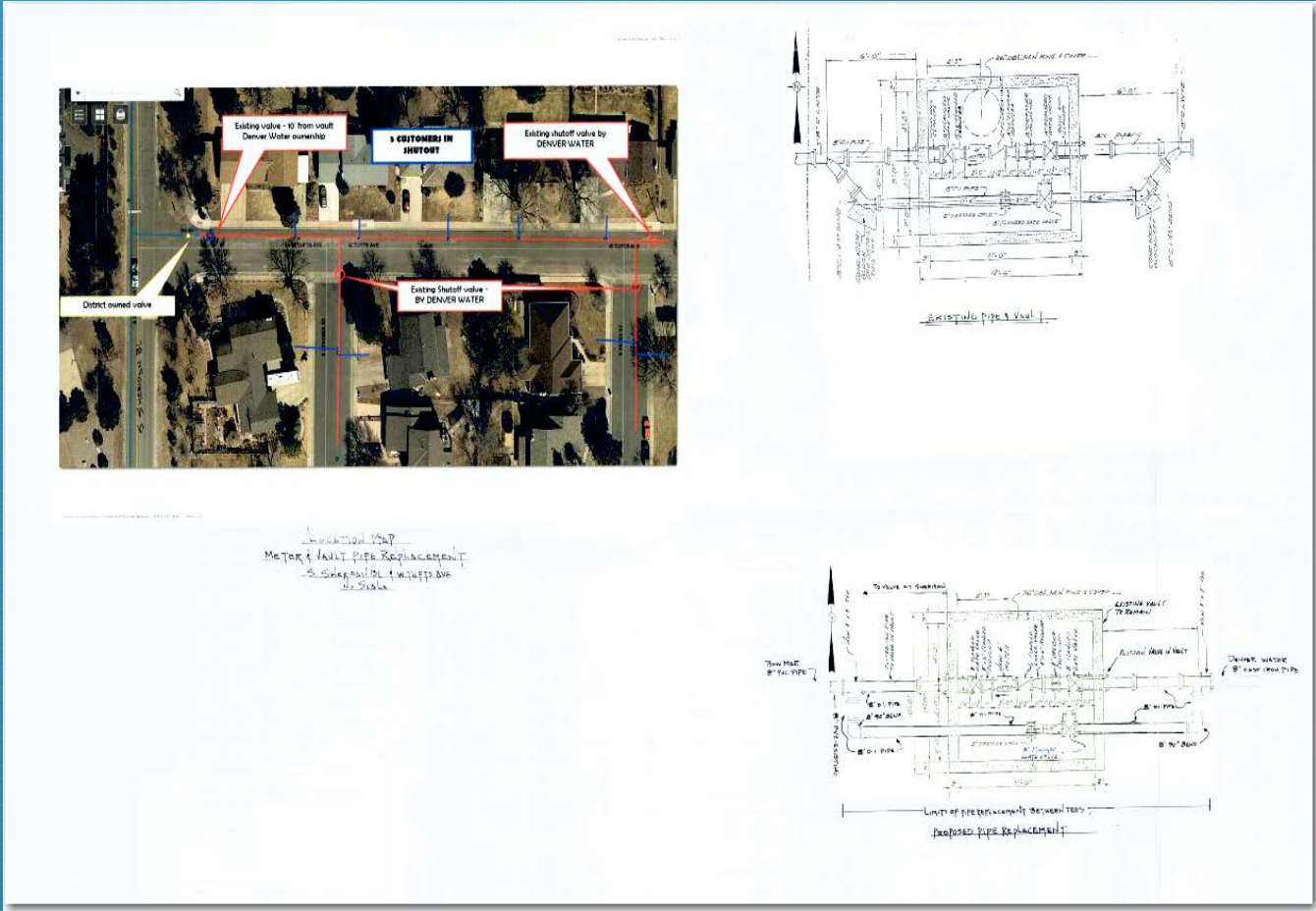




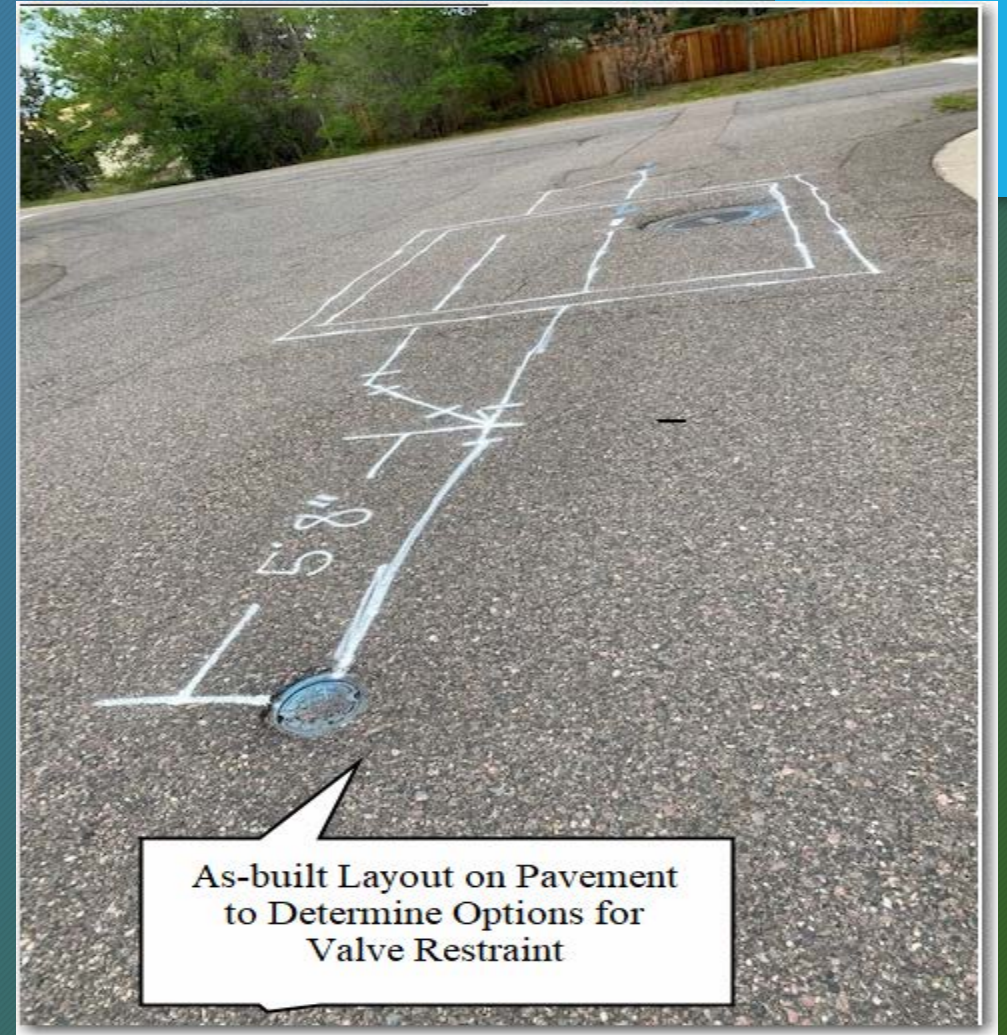
**THE FOLLOWING ARE 2021 CAPITAL PROJECTS IN DESIGN**



- PROJECT NAME: Bow Mar Meter and Pipe Replacement
- LOCATION: Tufts Ave and S. Sheridan Blvd
- STATUS: Request for Design Cost from RG & Associates
- SCOPE: Replace pipe, valves and meter through existing vault



Conceptual Plan



Plan Layout - Looking West



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



- PROJECT NAME: S. Newland St from W. Leawood Dr – (CIP 21-1W)
- STATUS: Construction near completion - Paving
- SCOPE: 1700' of 6" PVC Replacement
- All pipe installed; services changed over paving pending

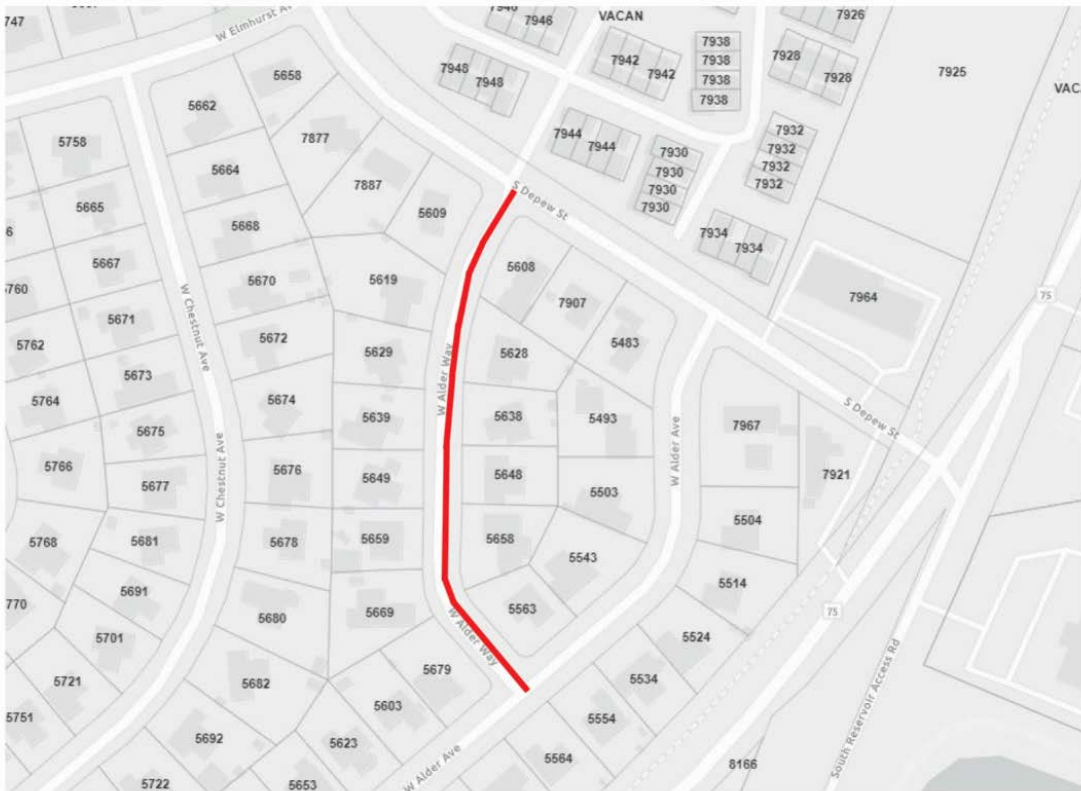


Newland and Leawood



- PROJECT NAME: S. Alder Wy and S Depew St – 21-2W and 21-3W
- STATUS: Construction Pending
- SCOPE: 700' of 6" PVC 21-2W & 1900' of 8" PVC – 21-3W
- Start June 1 on Alder – Customer notifications – Website, Nextdoor, Facebook, door to door- regarding traffic and service disruption. Addition notification to Millbrook Townhomes - traffic impact notification

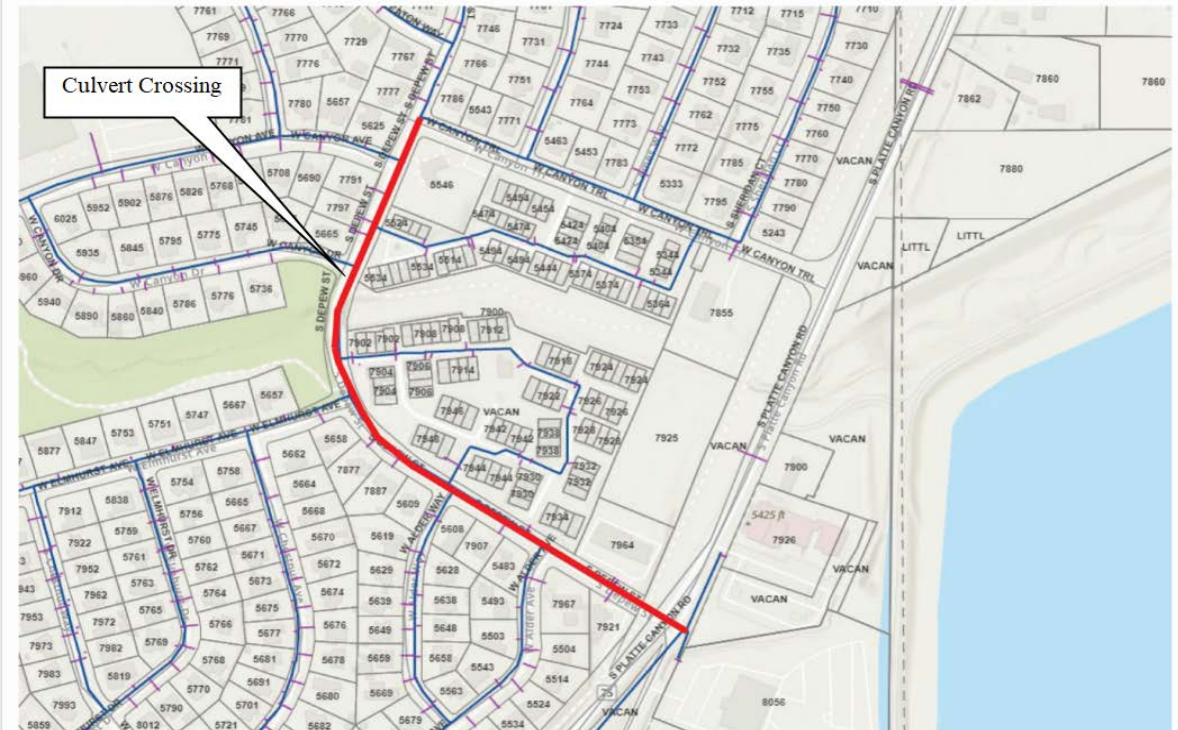
## Water Main Replacement on W. Alder Way



Section of pipeline to be replaced

Alder Wy Customer Map

## Water Main Replacement on S. Depew Street



Section of pipeline to be replaced

Depew Customer Map



➤ CAPITAL PROJECTS CONSTRUCTION SCHEDULE:

➤ PC PROJECTS:

- A. Newland – **Near completeion**
- B. W. Alder Way between S. Depew St and W Alder Ave. 700' of 6" PVC (CIP 21-2W) **Start 6-1**
- C. S Depew St between Platte Canyon Rd and W. Canyon Trail. – 1900' of 8" PVC (CIP 21-IW) **Start 6-14**

➤ Contract Award to Levi Contractors

➤ *Contract amount \$1,095,832*

➤ SWM PROJECTS:

- A. S Holland Wy between W. Arbor Pl and S Garland Ct (CIP 20-IW) 300' of 12" PVC – **Start July 1**

➤ Contract Award to C & L Water Solutions Inc

➤ *Contract amount \$160,168*



QUESTIONS?