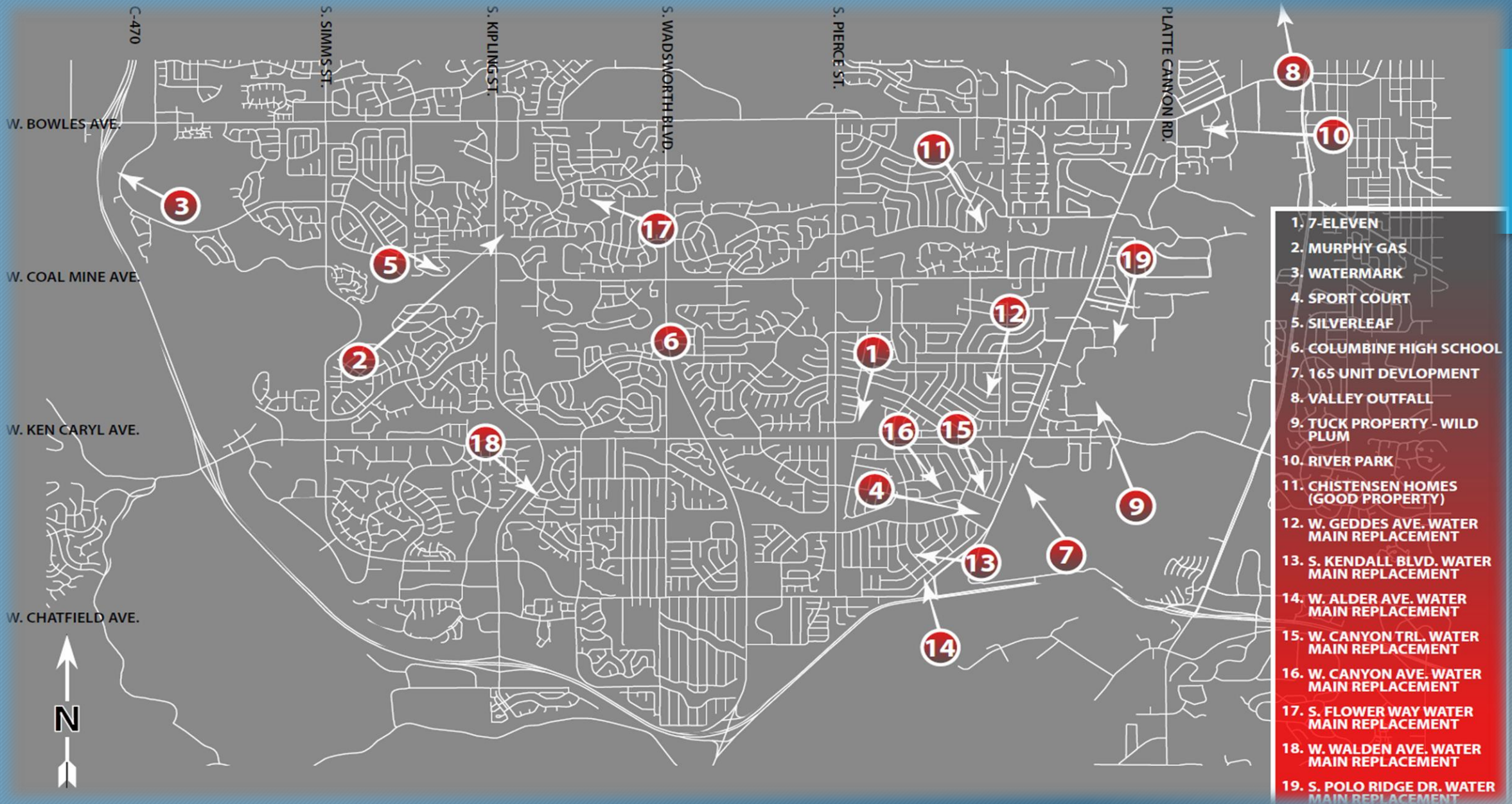


PLAN REVIEW AND CONSTRUCTION STATUS Report - March 2020



SUMMARY of projects in design or under construction



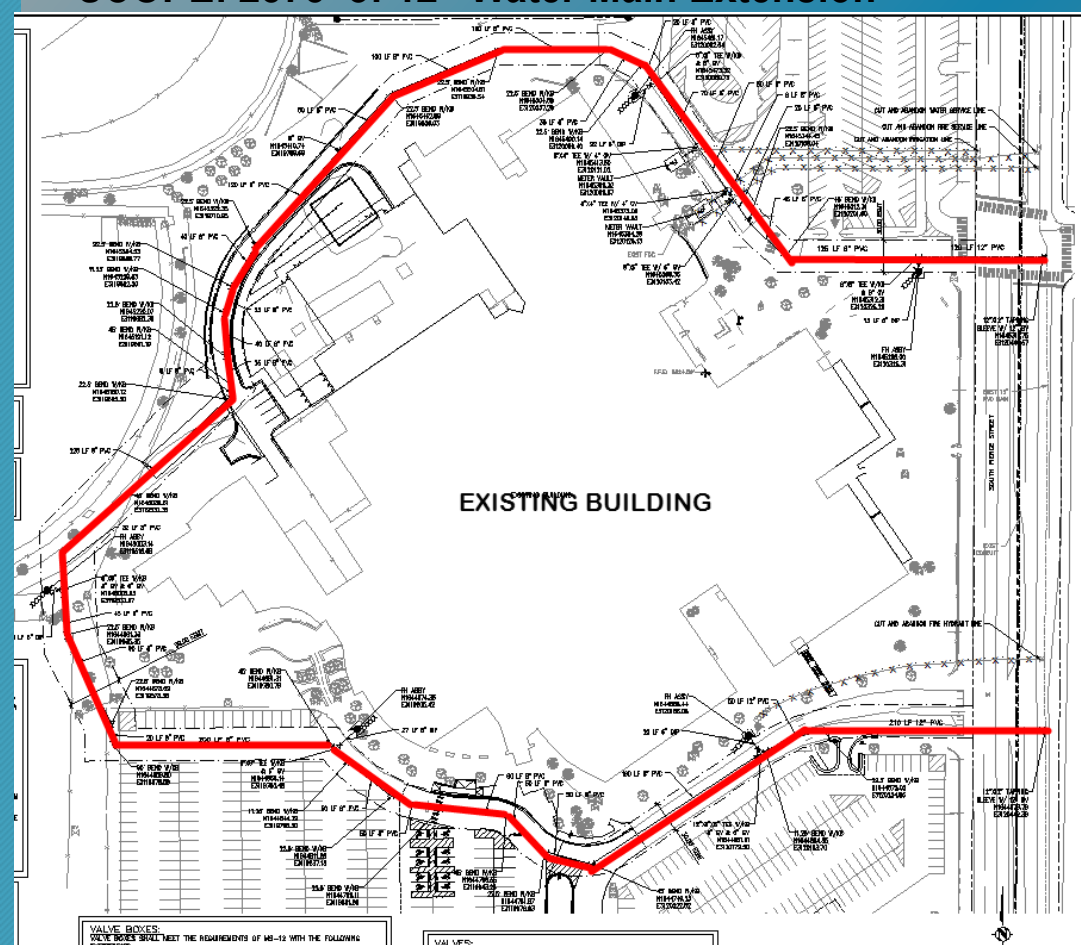
1. 7-ELEVEN
2. MURPHY GAS
3. WATERMARK
4. SPORT COURT
5. SILVERLEAF
6. COLUMBINE HIGH SCHOOL
7. 165 UNIT DEVELOPMENT
8. VALLEY OUTFALL
9. TUCK PROPERTY - WILD PLUM
10. RIVER PARK
11. CHISTENSEN HOMES (GOOD PROPERTY)
12. W. GEDDES AVE. WATER MAIN REPLACEMENT
13. S. KENDALL BLVD. WATER MAIN REPLACEMENT
14. W. ALDER AVE. WATER MAIN REPLACEMENT
15. W. CANYON TRL. WATER MAIN REPLACEMENT
16. W. CANYON AVE. WATER MAIN REPLACEMENT
17. S. FLOWER WAY WATER MAIN REPLACEMENT
18. W. WALDEN AVE. WATER MAIN REPLACEMENT
19. S. POLO RIDGE DR. WATER MAIN REPLACEMENT

Overall Project Map



NEW DEVELOPMENT PROJECTS IN DESIGN/PLAN REVIEW:

- PROJECT NAME: Columbine High School
- LOCATION: Pierce and Bowles
- STATUS – Project in conceptual design, working with engineer and Denver Water on the design, waiting on fee payment and annexation documents
- SCOPE: 2878' of 12" Water Main Extension



Proposed Water Pipe Configuration

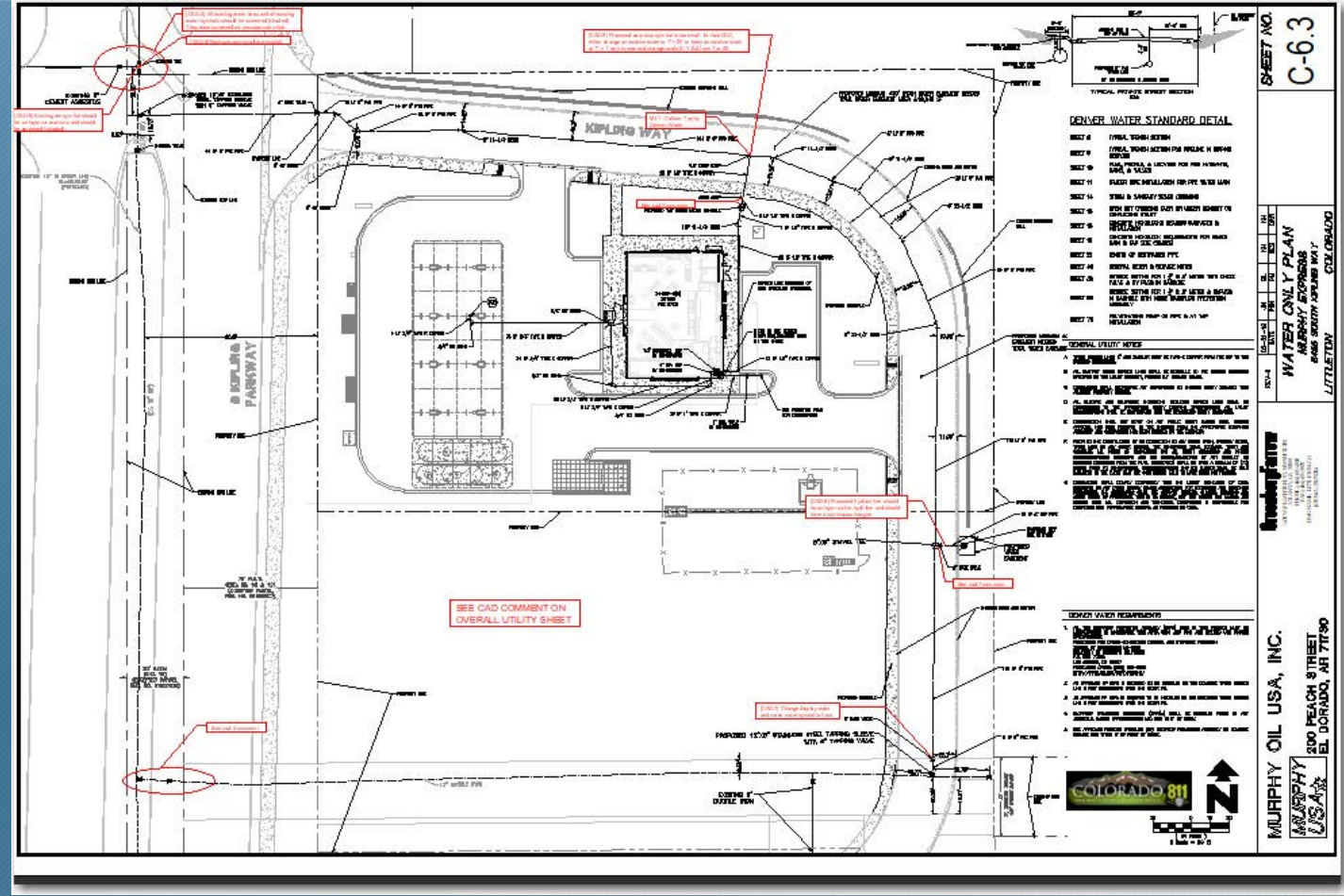


Original Water Pipe Configuration

- PROJECT NAME: Murphy Express
- LOCATION: S. Kipling St., 500' South of W. Coal Mine Ave.
- STATUS: In Plan Review, Murphy Oil will now lease the site which changes the easement and warranty documents
- SCOPE: Gas Station



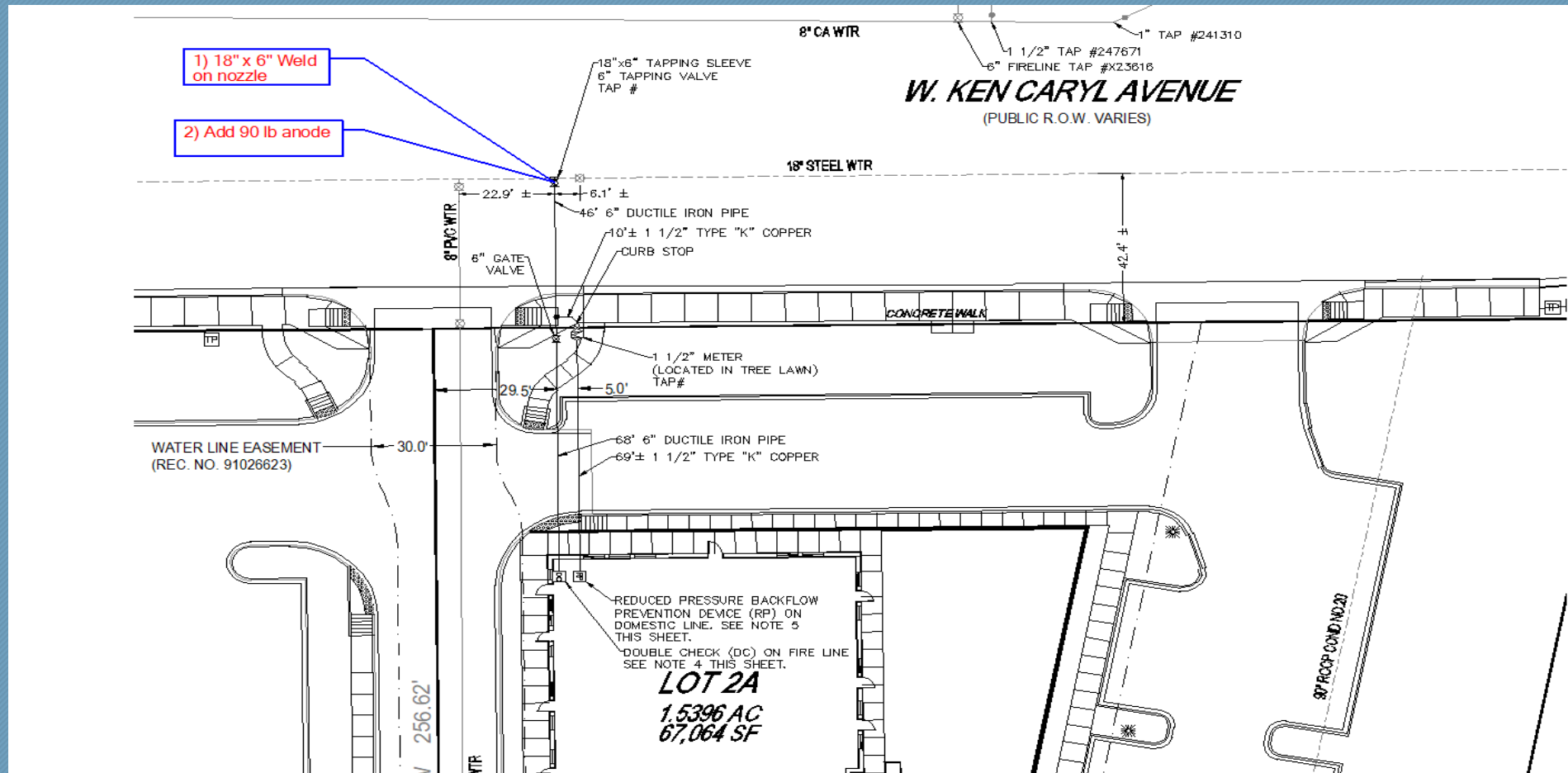
PROJECT LOCATION



PROJECT PLAN

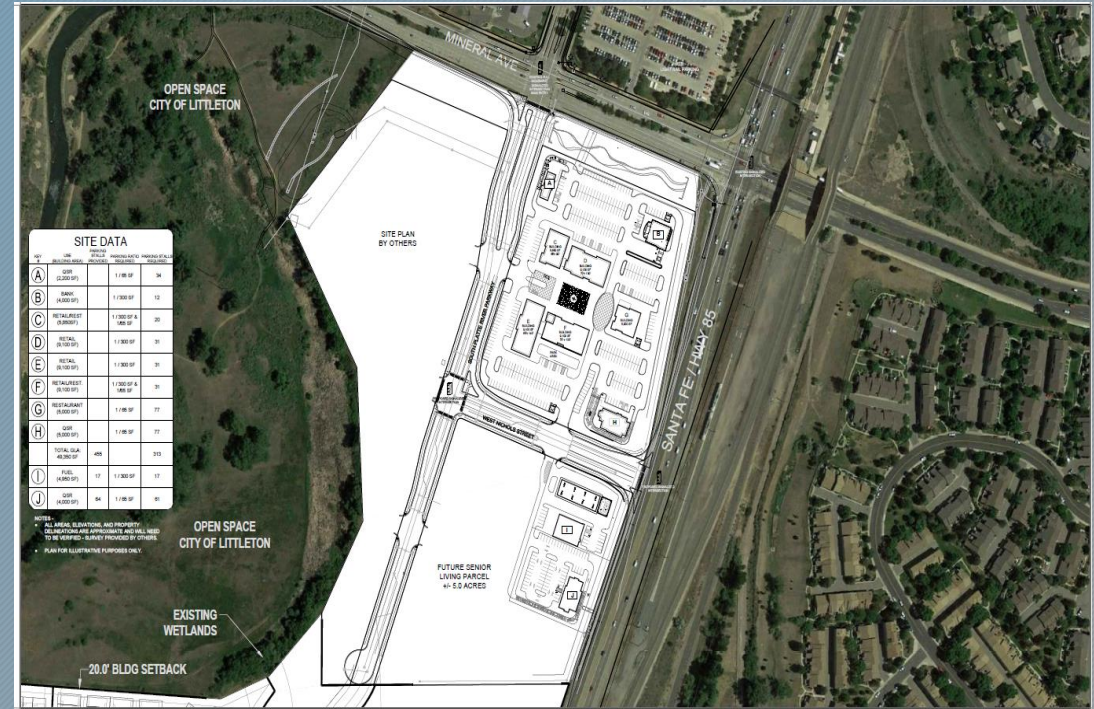
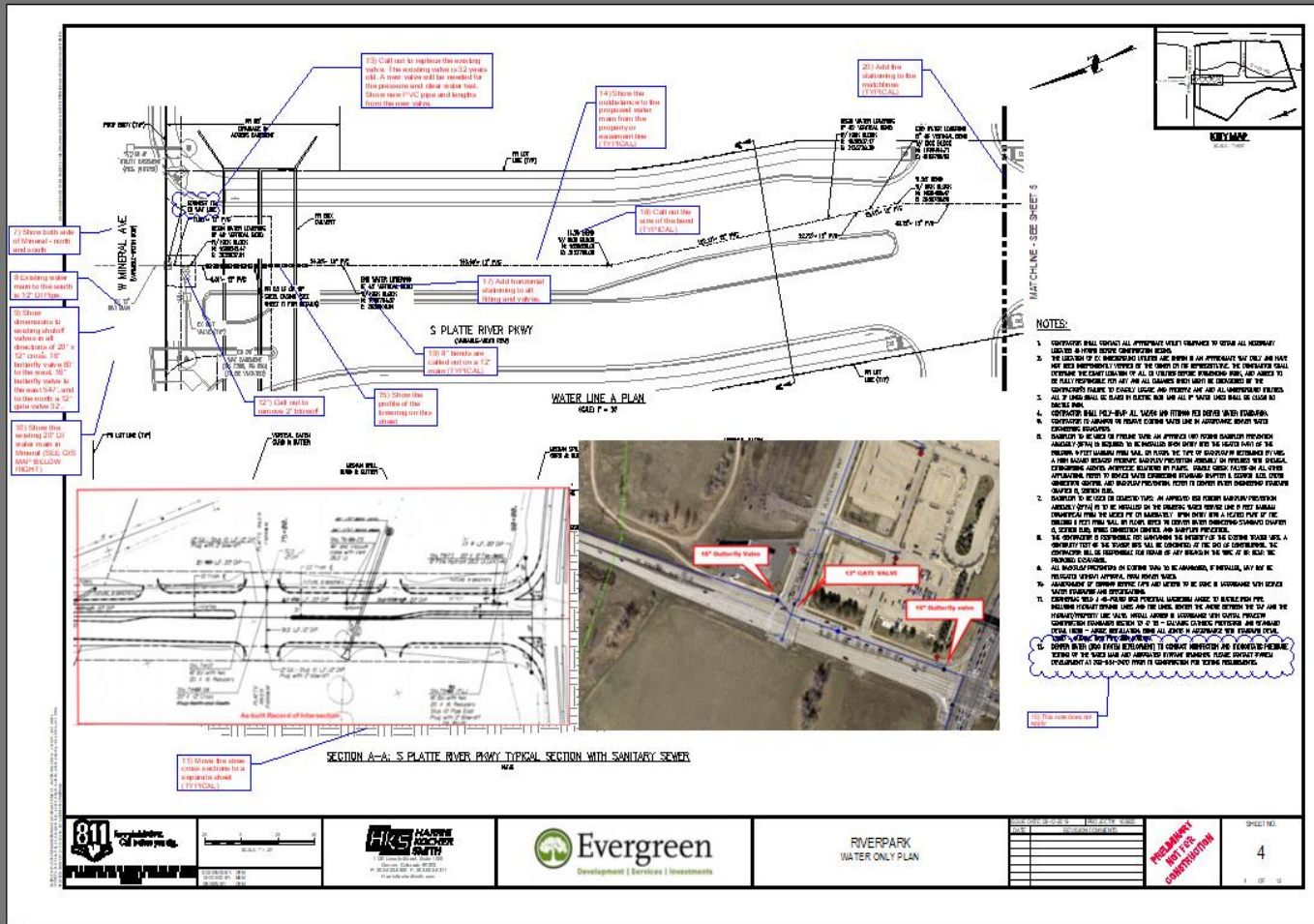
SHEET NO. C-6.3
 WATER ONLY PLAN
 MURPHY EXPRESS
 500 SOUTH KIPLING WAY
 LITTLETON, CO 80120
 MURPHY OIL USA, INC.
 300 PEAUCH STREET
 EL DORADO, AR 71730

- LOCATION: Northeast Corner of Pierce and Ken Caryl
- PROJECT NAME: Kiddie Academy
- STATUS: In Design – Fireline connection **on 18" steel main**
- SCOPE: Daycare – New Fireline



Project Plan

- PROJECT NAME: RiverPark
- LOCATION: Mineral and S. Santa Fe
- STATUS: In District Plan Review; #1 Plan Submittal for Sewer and Water Design
- SCOPE: Multi-family (west side facing Platte River) and Commercial (east side facing Santa Fe)
- ANTICIPATED REVENUE : *to be determined*



PROJECT LOCATION

WATER PLAN STAFF COMMENTS

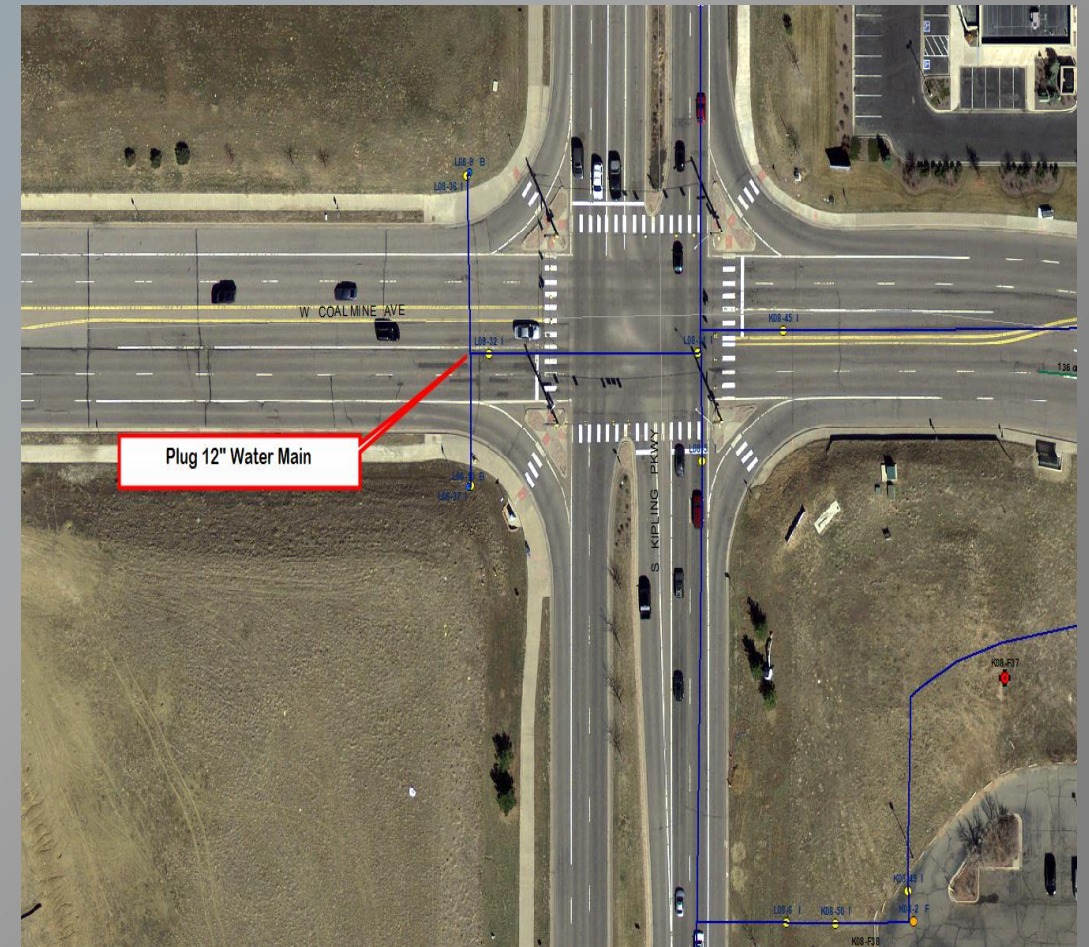


*THE FOLLOWING ARE DEVELOPMENT PROJECTS IN
VARIOUS STAGES OF CONSTRUCTION*

- PROJECT NAME: Silverleaf
- LOCATION: SW Corner of Coal Mine and Kipling
- STATUS: Sanitary Sewer and Water main Construction Complete – Sewer Video in Review
- EFFORT: Contractor: Liberty Construction 49 homes
- NOTE: Installing water stubs out of planned paved road. Need to cut off existing stub at Coal Mine and Kipling
- SWM ANTICIPATED REVENUE: *sewer - \$74,382 & water - \$343,000*



Service lines Stubbed Out of Pavement



Existing 12" Stub into Silver Leaf Property

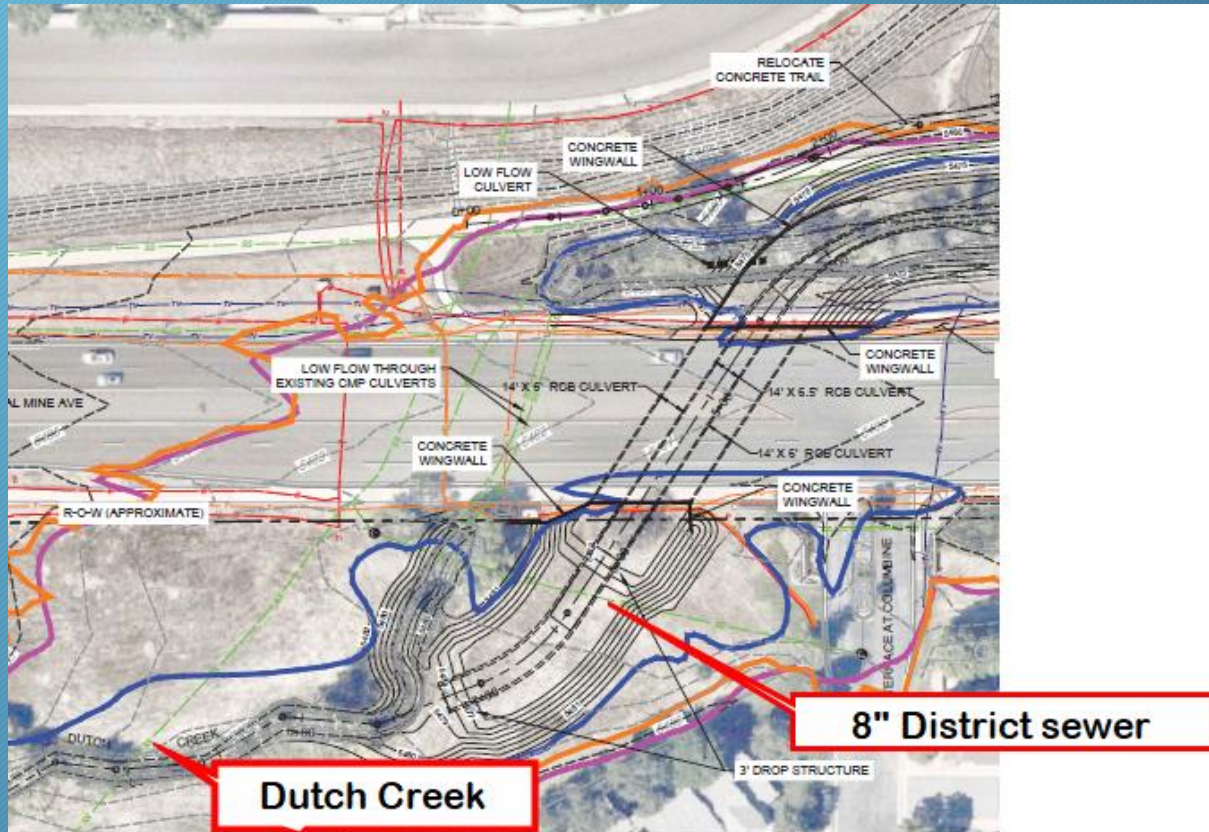
CONCEPTUAL PROJECTS; RECENT ACTIVITY:

- PROJECT NAME: Millstone at Columbine
- LOCATION: S. Platte Canyon Rd and W. Bowles Ave
- STATUS: Conceptual – Annex into PC – Notice for Petition considered by Board
- SCOPE: 22 Single Family Homes
- ANNEXATION: Petition for Inclusion Posted
- ANTICIPATED TAP REVENUE PC: sewer - \$29,502 water - \$63,800

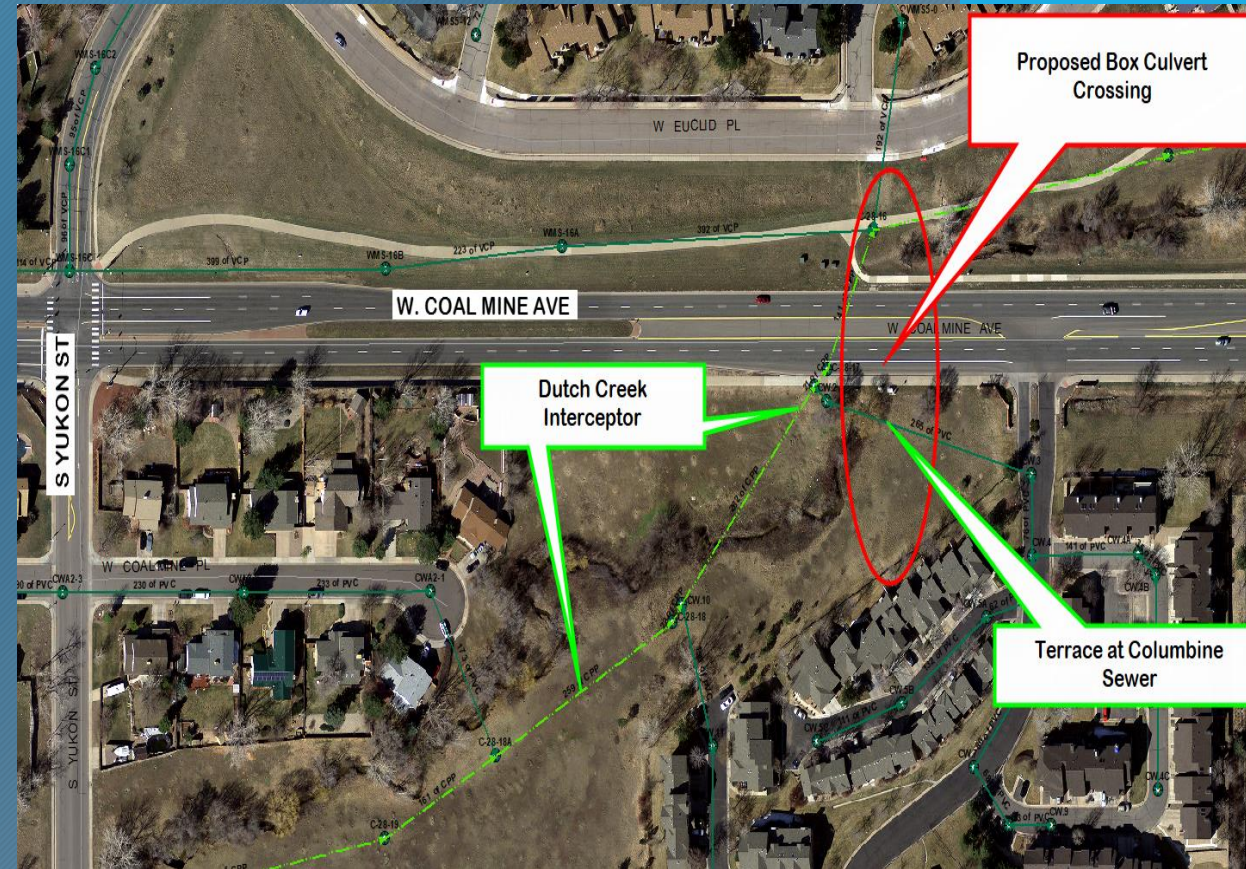


Preliminary Lot Layout

- PROJECT NAME: Mile High Flood District; 2- 14' X 6' and 1- 14 X 6.5' Box Culverts Across Coal Mine Ave
- LOCATION: Coal Mine at Dutch Creek Crossing
- STATUS: Preliminary Design Meeting on site with engineers to discuss District concerns
- SCOPE: Address Flooding at Dutch Creek Crossing; enlarge storm pipe

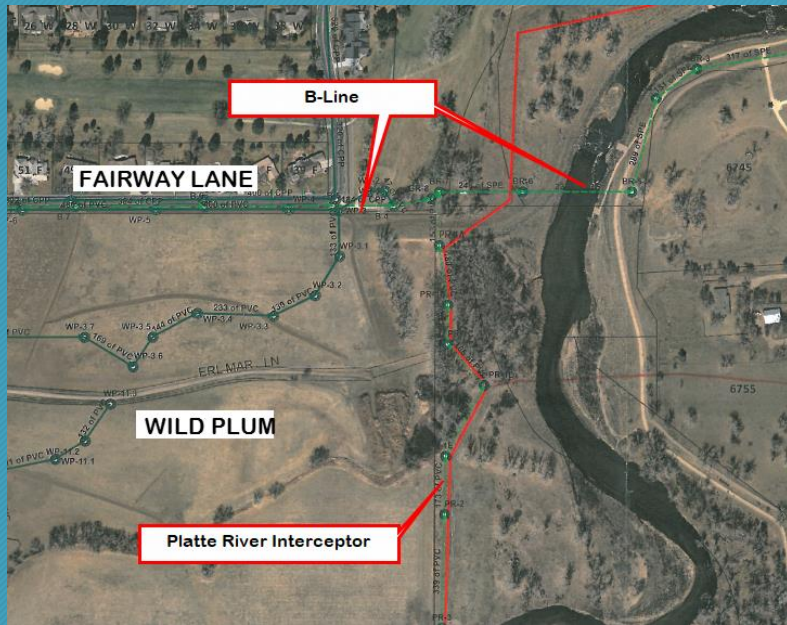


PRELIMINARY PLAN

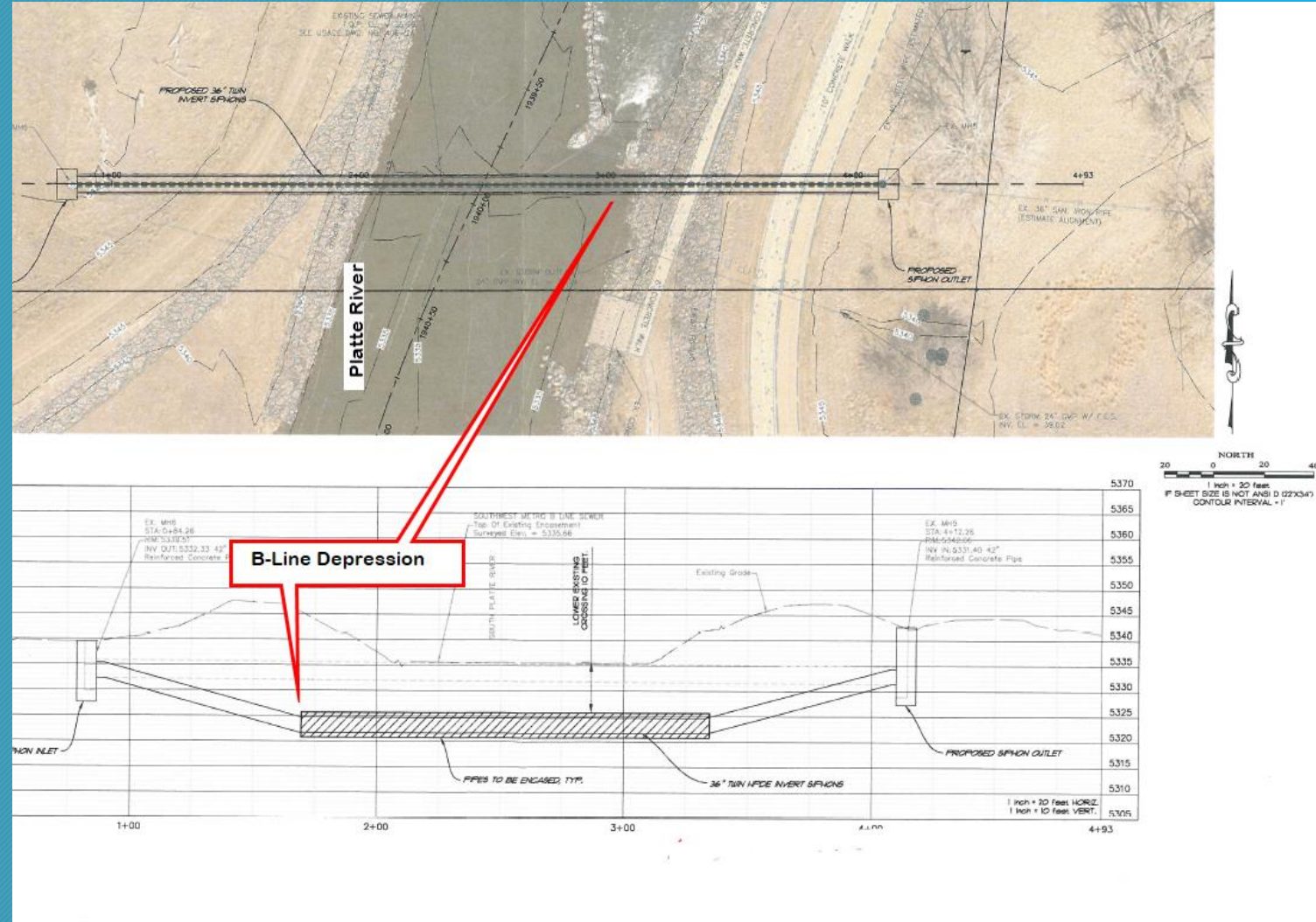


PROJECT LOCATION

- PROJECT NAME: Reynolds Landing Improvements
- LOCATION: B-Line Crossing the Platte River
- STATUS: Preliminary Design Meeting with engineers to discuss District concerns
- SCOPE: Reynolds Landing Improvements –Sewer main conflict with planned Platte River/Park Improvements
- OWNER: City of Littleton/Mile High Flood District



LOCATION MAP



Project Plan and Profile

- PROJECT NAME: 9700 Old Coal Mine
- LOCATION: Old Coal Mine Ave and S. Independence St
- STATUS – Due Diligence by Engineering Firm
- 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

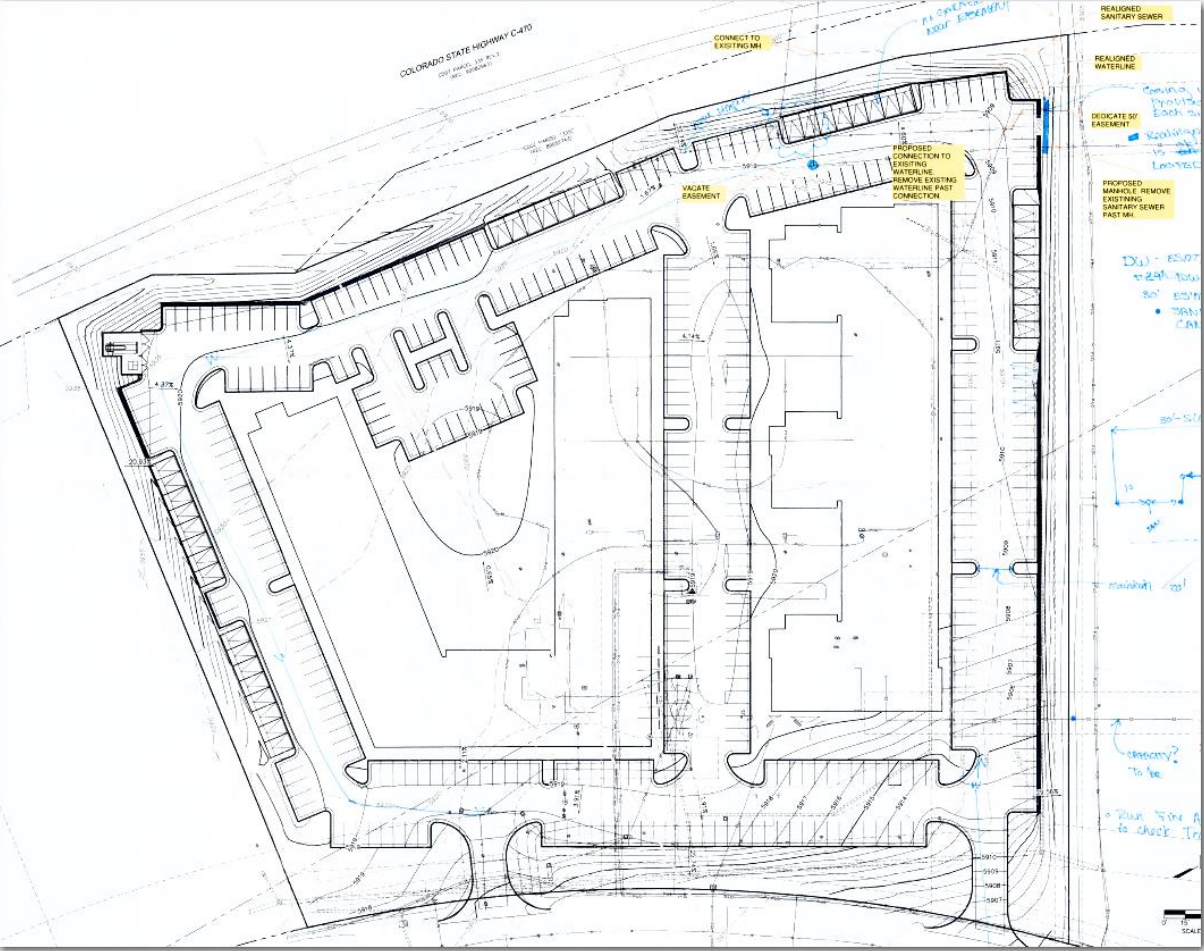


“Cityscape Home”

- PROJECT NAME: Arcadia Creek (Good Property)
- LOCATION: W. Leawood Dr and S. Sheridan Blvd
- STATUS – County Review
- SCOPE: 25 Single Family Homes on 10,000 sq ft lots
- Owner working on re-zoning with Jefferson and Arapahoe County; portion of site is not annexed into Platte Canyon
- ANTICIPATE REVENUE: sewer - \$33,525 & water - \$72,500



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



PROJECT PLAN



PROJECT LOCATION

- PROJECT NAME: Platte Canyon Townhomes
- LOCATION: Platte Canyon Rd and Depew St
- ANNEXATION: Obtaining signatures on Petitions for Inclusion into Platte Canyon
- SEWER CAPACITY: Conducting flow study to determine capacity in existing sewers mains
- SCOPE: 165 Unit Single Family
- ANTICIPATED REVENUE: sewer - \$221,265 & water - \$478,500



PROJECT LOCATION



1800 Ft Water Main Extension

THE FOLLOWING ARE 2020 CAPITAL PROJECTS IN DESIGN

Valley Sewer Outfall Replacement/Relocation – Lift station and force main around landfill

Status – In Construction – All pipe in Clay St is installed, Trench is paved

Schedule for March – **Bore under retaining wall this weekend, next week connect Kent's 2" service lines**

Wet well and overflow tank excavation – waiting on State Approval

Substantial Completion - 5/12/2020

➤ Schedule:

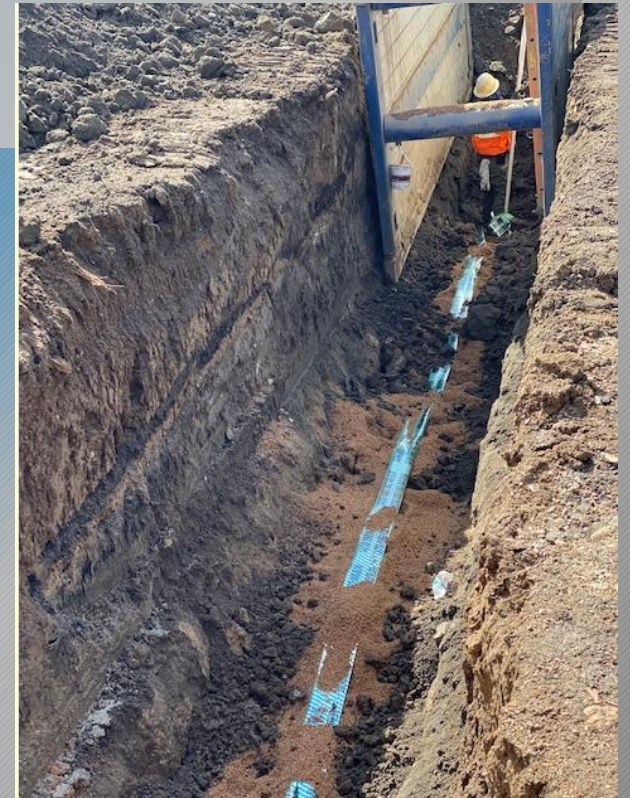
- Final Completion 6/2/220
- Installing force main pipe in S. Clay St.
- Schedule for Lift Station Pending



Ground Water in Trench 8' depth



Working Near Power Line



Sewer Pipe Installation

➤ 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. Depew3 St. (CIP 20-SW)
- Add Alternate to Capital Project Contract; Canyon and Depew – **8” replacement under Box Culvert**

➤ SWM PROJECTS -

- A. S. Flower Way between W. Arbor Ave. and fire hydrant J06-F23 (CIP 20-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)

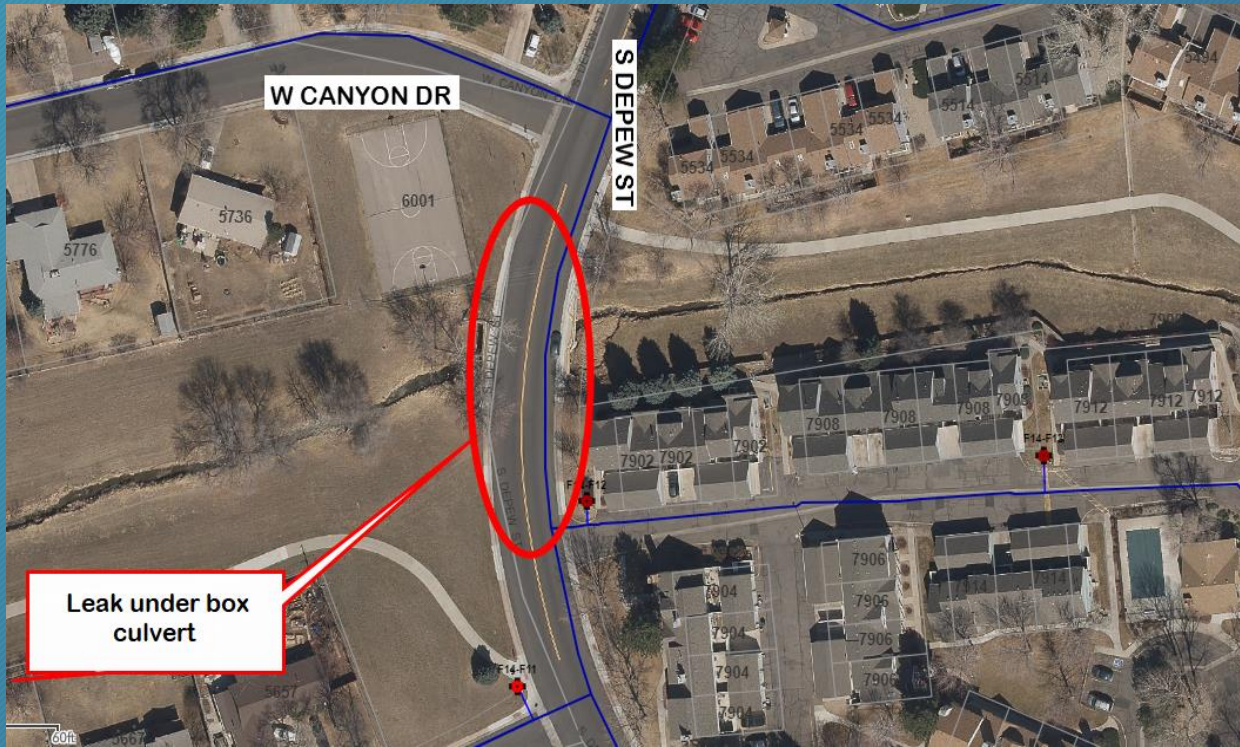
➤ PROJECT DESIGN STATUS: 90% DESIGN –

- At 90% Design the plans are submitted to Denver Water – Sent 12/18/20
- Staff review complete

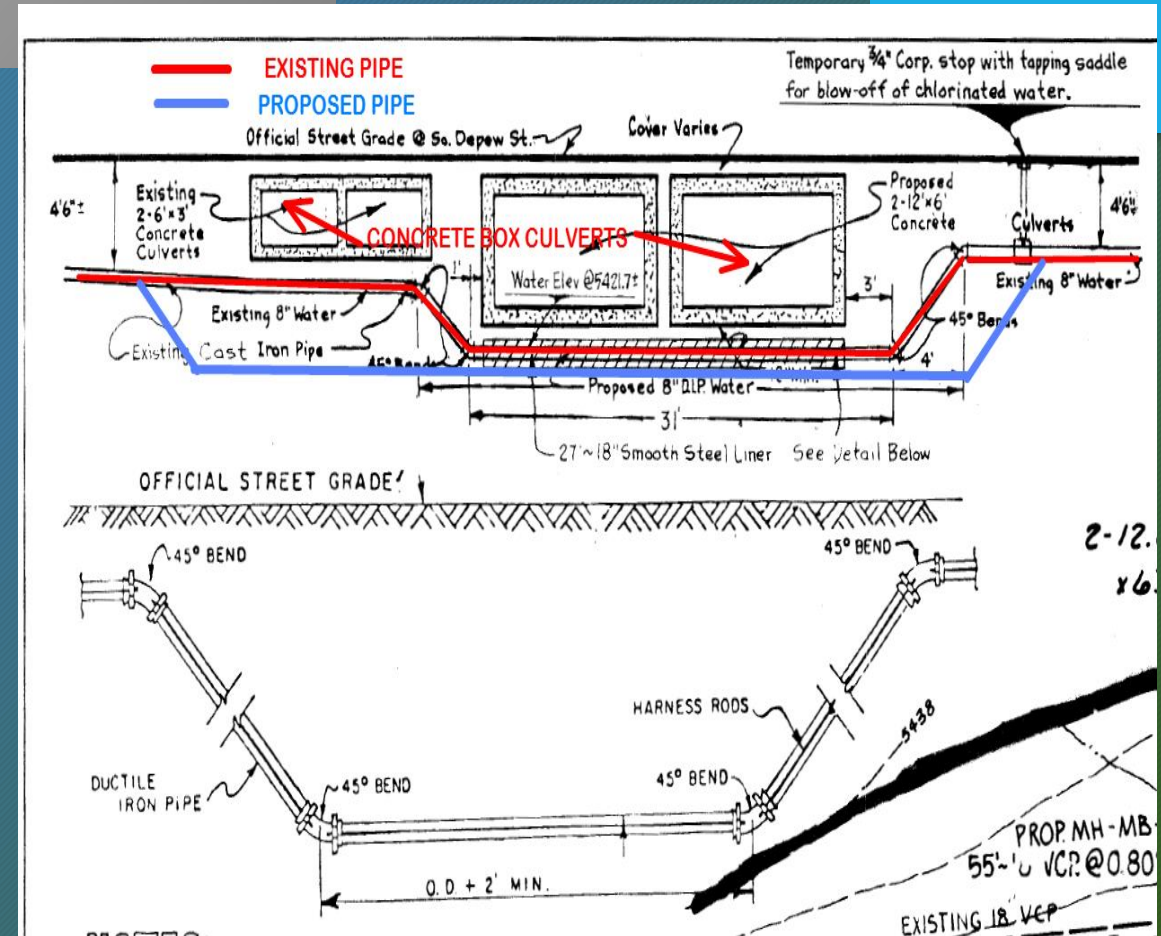
➤ PROJECT SCHEDULE:

- Denver Water Review Period: 12/16/19 to 1/31/20 (reviews have been taking 30 to 45 days)
- Bidding Period: 2/3/20 to 2/28/20
- Bid Opening: 3/6/20
- Letter of Recommendation to the Board: 3/27/20
- Notice of Award: 3/27/20
- Notice to Proceed: 4/10/20

- PROJECT NAME: Leak Repair/Replacement – Depew St Box Culvert Crossing
- LOCATION: S. Depew St and W. Canyon Dr.
- STATUS: Plans in Design
- SCOPE: Bore New 8" Main Under Box Culvert at Channel Crossing



PROJECT LOCATION



AS-BUILT OF EXISTING BORE/CROSSING

QUESTIONS?