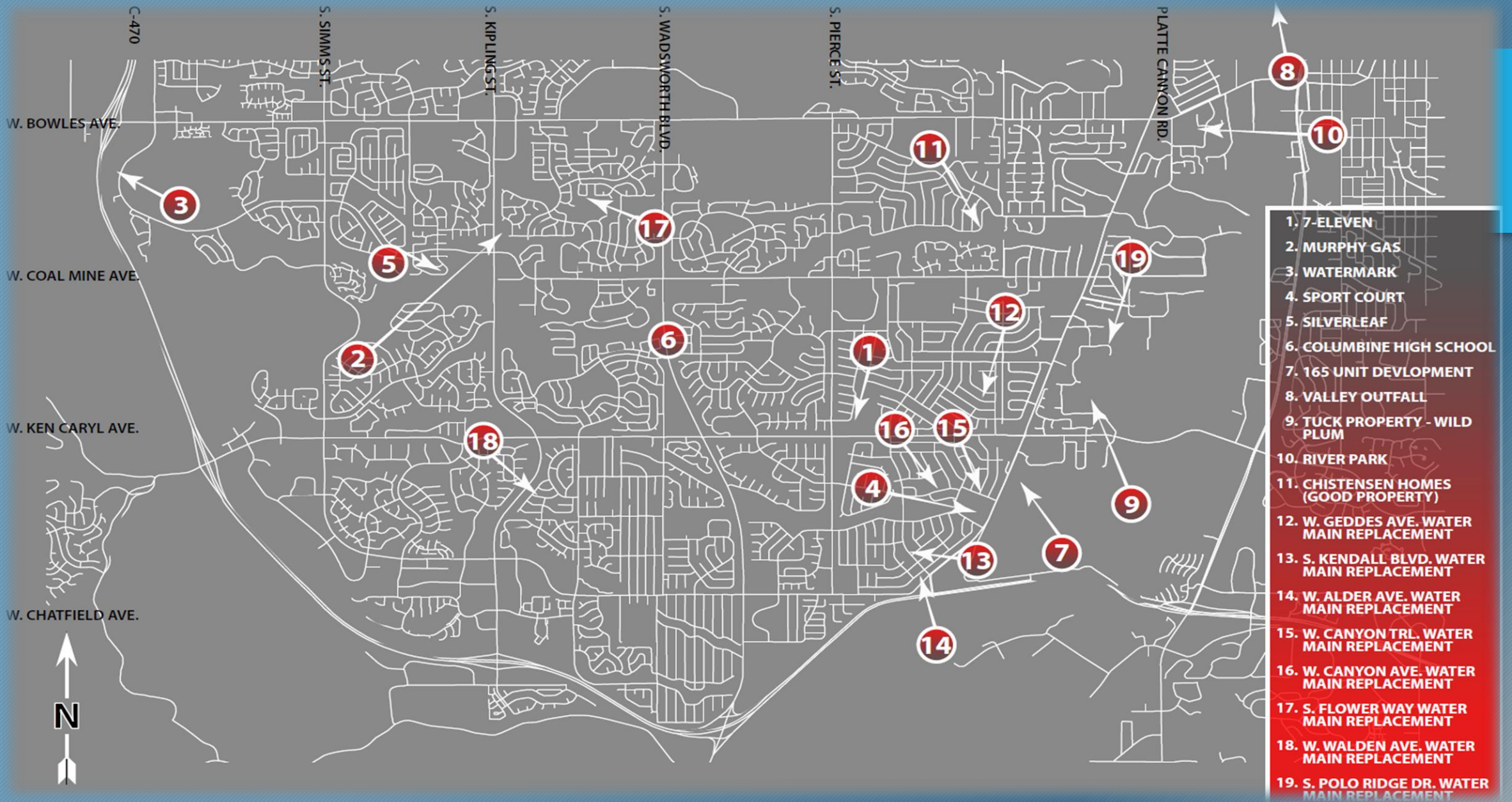


# PLAN REVIEW AND CONSTRUCTION STATUS REPORT – MAY - 2020



**SUMMARY of projects in design or under construction**





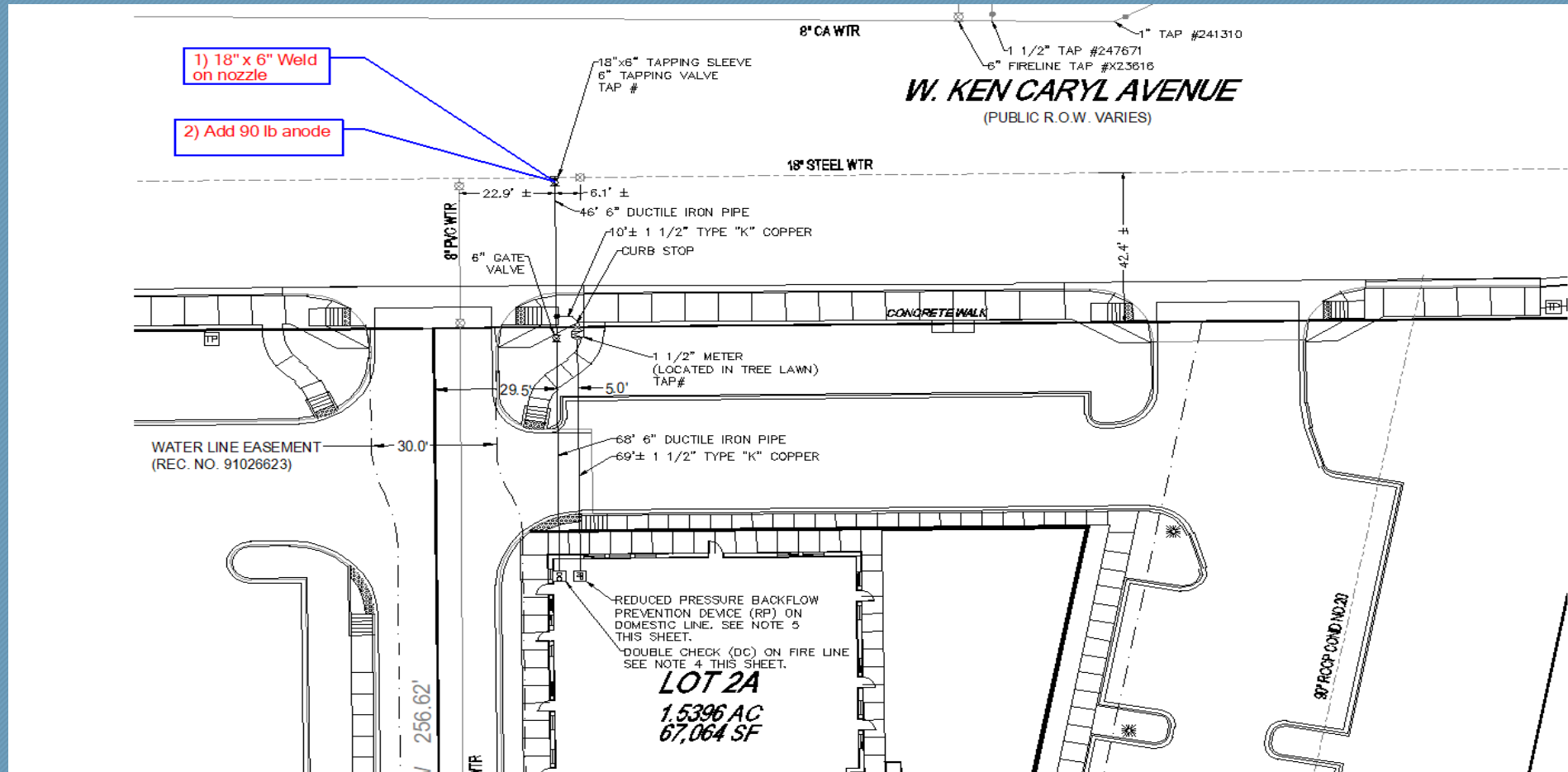
Overall Project Map



***NEW DEVELOPMENT PROJECTS IN DESIGN/PLAN REVIEW:***

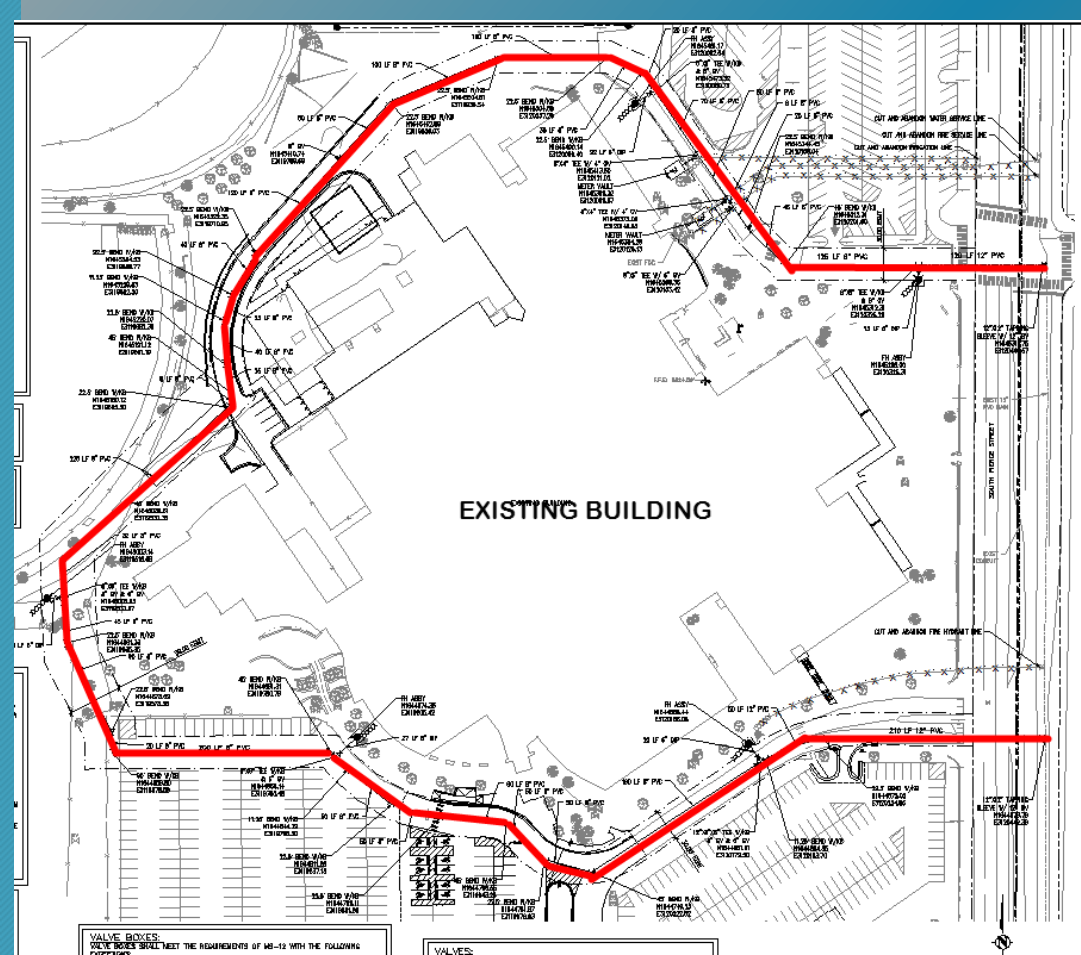


- **LOCATION:** Northeast Corner of Pierce and Ken Caryl
- **PROJECT NAME:** Kiddie Academy
- **STATUS:** In Design – Fireline connection on 18” steel main; Denver Water offered to install weld on tap
- **SCOPE:** Daycare – New Fireline



## Project Plan

- **PROJECT NAME:** Columbine High School
- **LOCATION:** Pierce and Bowles
- **STATUS –** Project in design, working with engineer and Denver Water
- **SCOPE:** 2878' of 8' and 12" Water Main Extension



Proposed Water Pipe Configuration



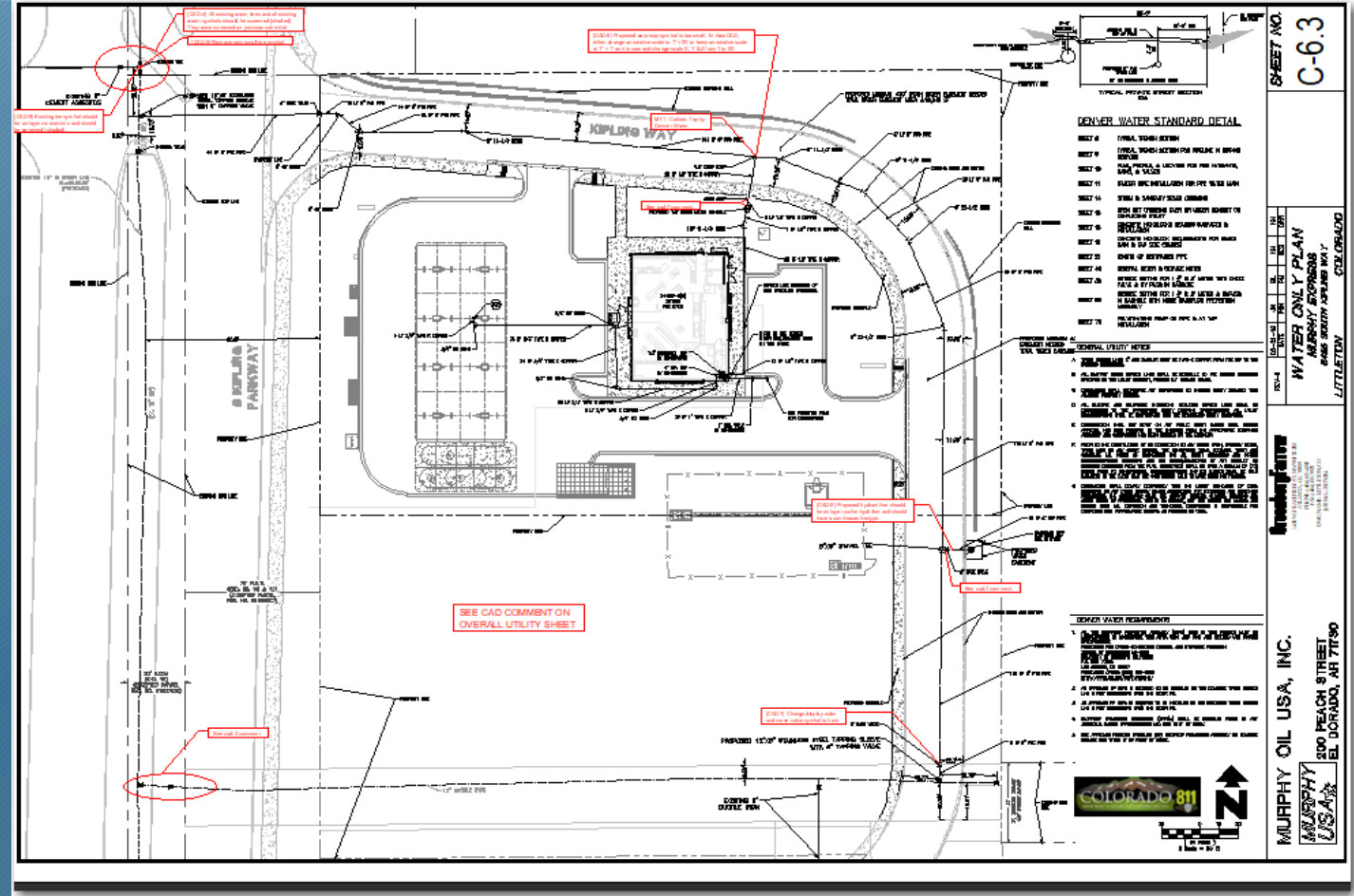
Original Water Pipe Configuration



- **PROJECT NAME:** Murphy Express – Gas Station
- **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:** 732' of 8" PVC Pipe



PROJECT LOCATION



PROJECT PLAN



***CONCEPTUAL PROJECTS; RECENT ACTIVITY:***



- **PROJECT NAME:** Millstone at Columbine
- **LOCATION:** S. Platte Canyon Rd and W. Bowles Ave
- **STATUS:** Conceptual – Annexed into PC
- **SCOPE:** 22 Single Family Homes
- **ANNEXATION:** Invoiced for annexation fee, once paid sent to Arapahoe County Court
- **ANTICIPATED TAP REVENUE PC:** sewer - \$29,502 water - \$63,800



Preliminary Lot Layout



- **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:** Platte Canyon Townhomes
- **LOCATION:** Platte Canyon Rd and Depew St
- **ANNEXATION:** Invoiced owner for annexation fee payment
- **SEWER CAPACITY:** Flow study complete, RG to submit report today.
- **SCOPE:** 165 Unit Single Family
- **ANTICIPATED REVENUE:** sewer - \$221,265 & water - \$478,500



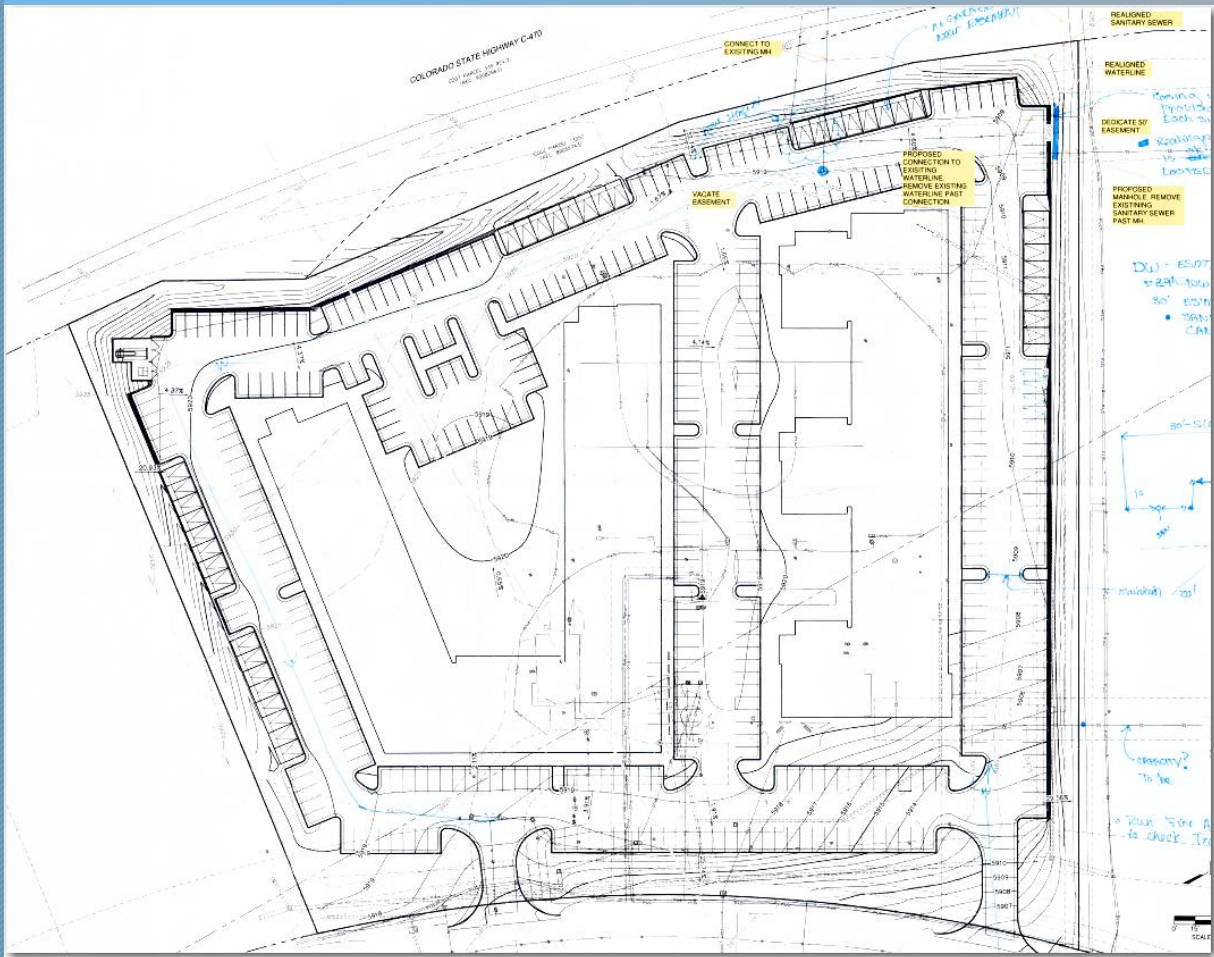
## PROJECT LOCATION



## 1800 Ft Water Main Extension



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



PROJECT PLAN



PROJECT LOCATION

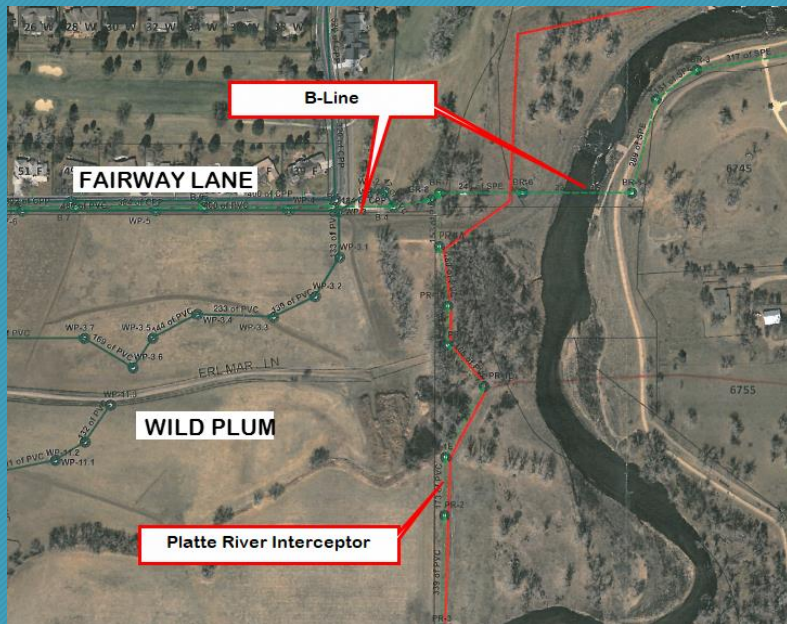


- **PROJECT NAME:** Arcadia Creek (Good Property)
- **LOCATION:** W. Leawood Dr and S. Sheridan Blvd
- **STATUS –** County Review
- **SCOPE:** 25 Single Family Homes on 10,000 sq ft lots
- **Owner working on re-zoning with Jefferson and Arapahoe County;** portion of site is not annexed into Platte Canyon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

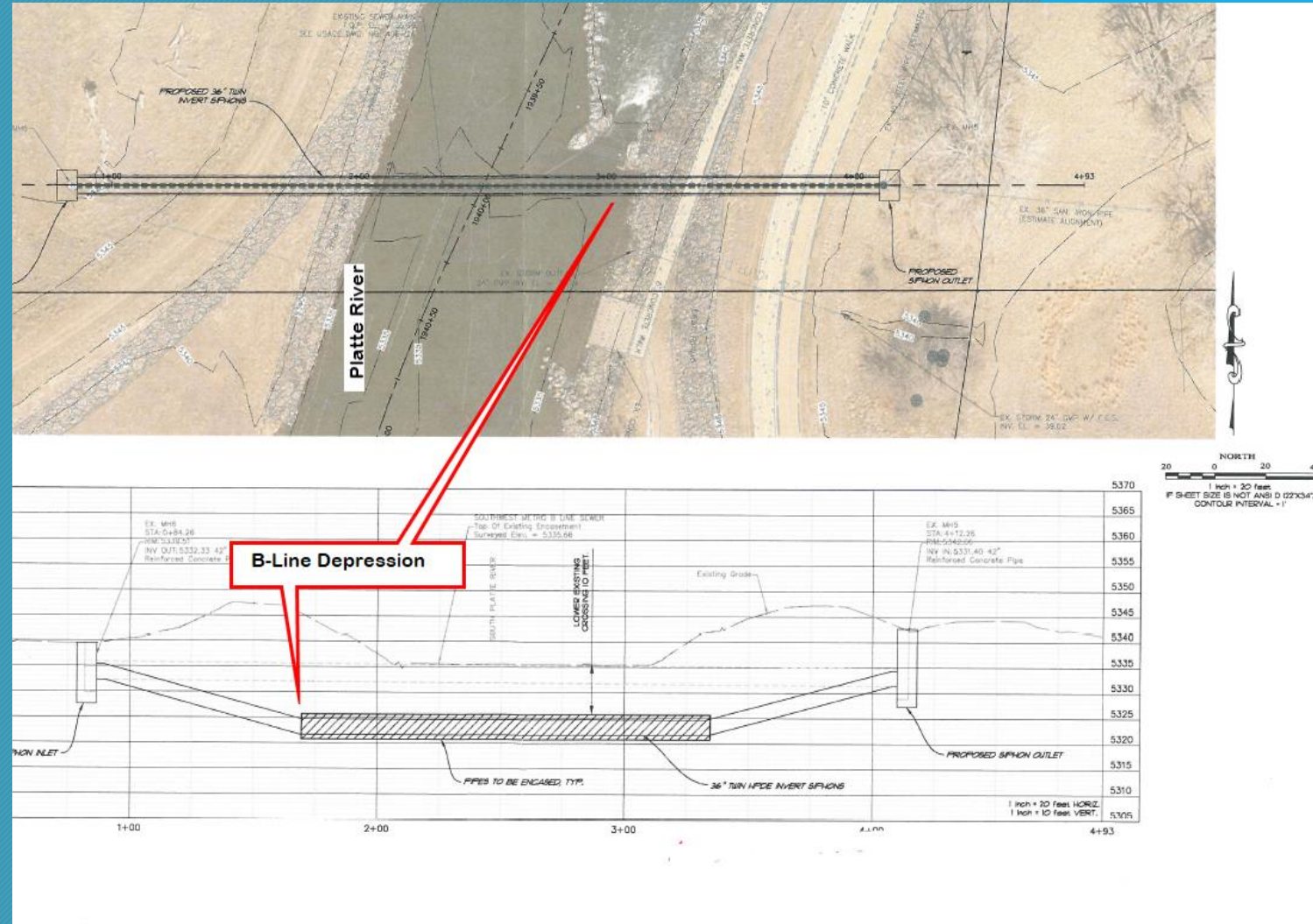




- **PROJECT NAME:** Reynolds Landing Improvements
- **LOCATION:** B-Line Crossing the Platte River
- **STATUS:** Preliminary Design Meeting with engineers to discuss District concerns
- **SCOPE:** Reynolds Landing Improvements –Sewer main conflict with planned Platte River/Park Improvements
- **OWNER:**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



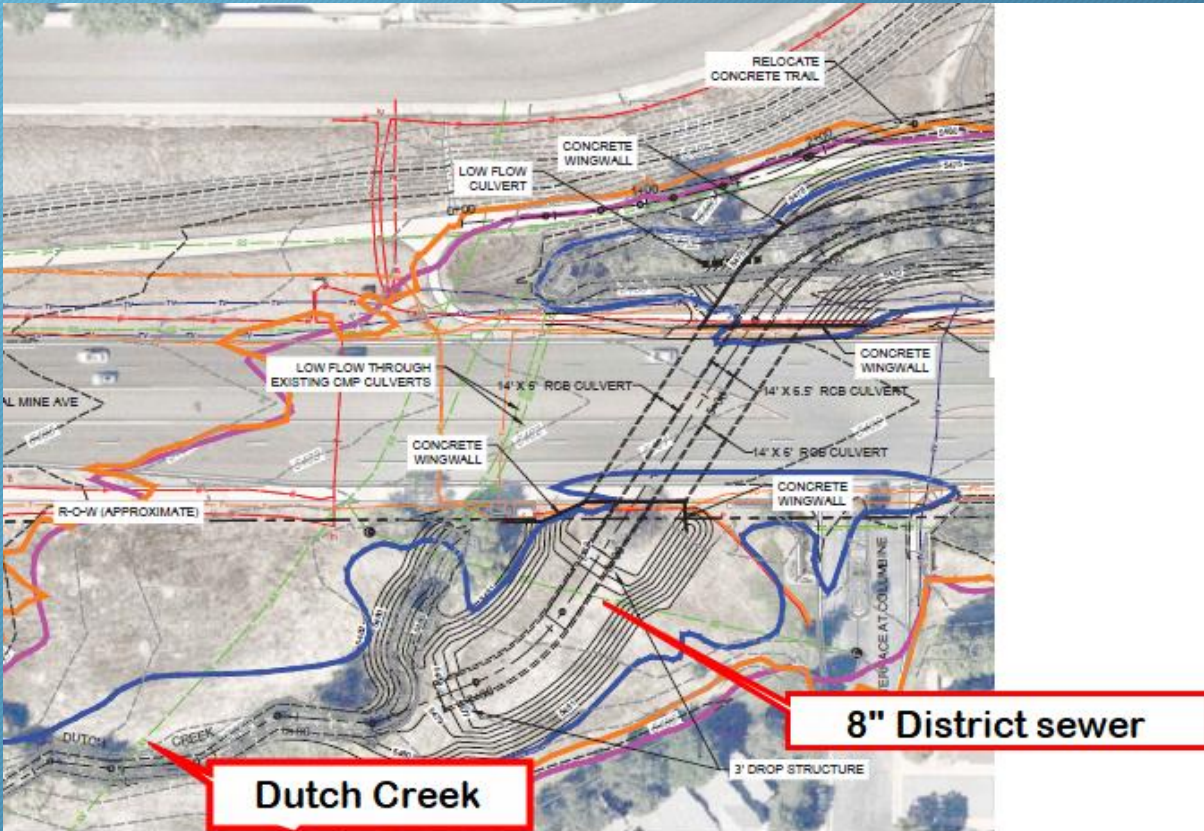
**LOCATION MAP**



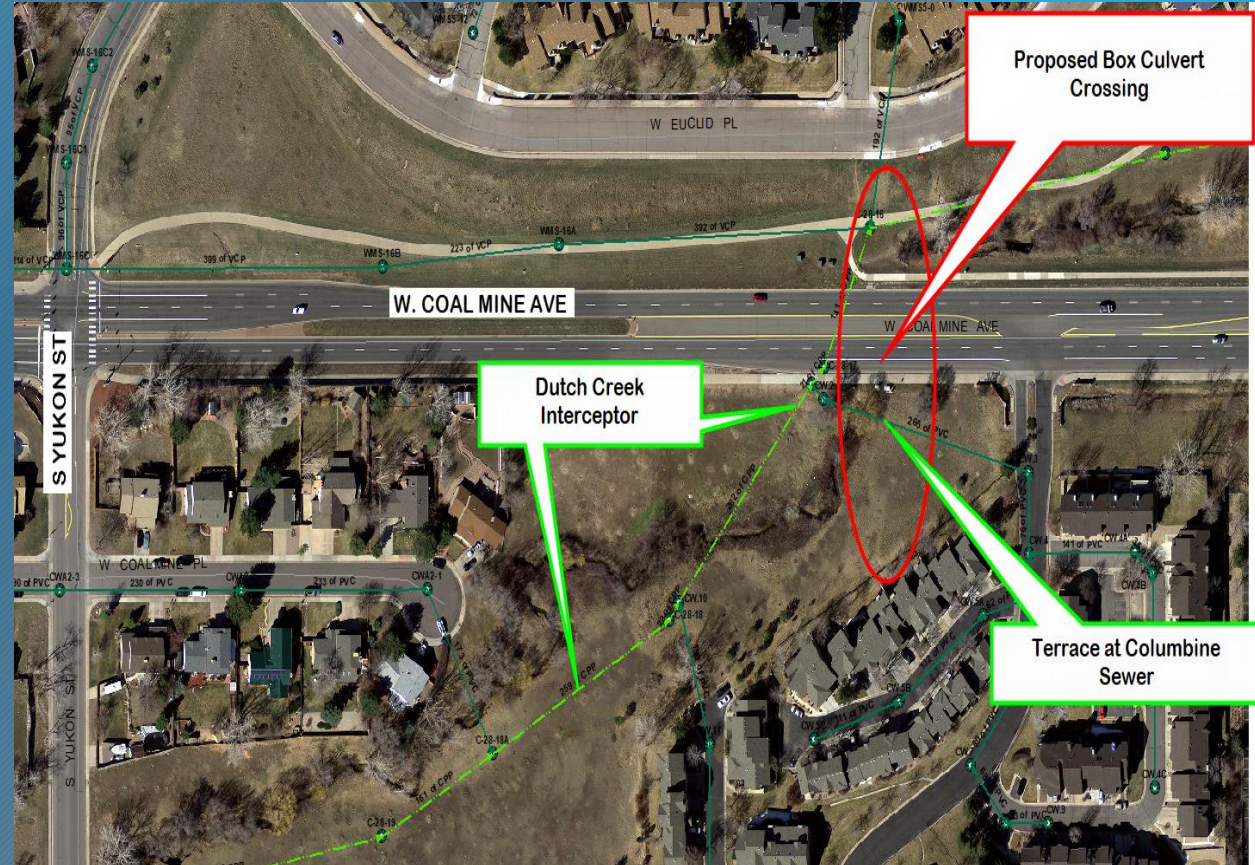
**Project Plan and Profile**



- **PROJECT NAME:** 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



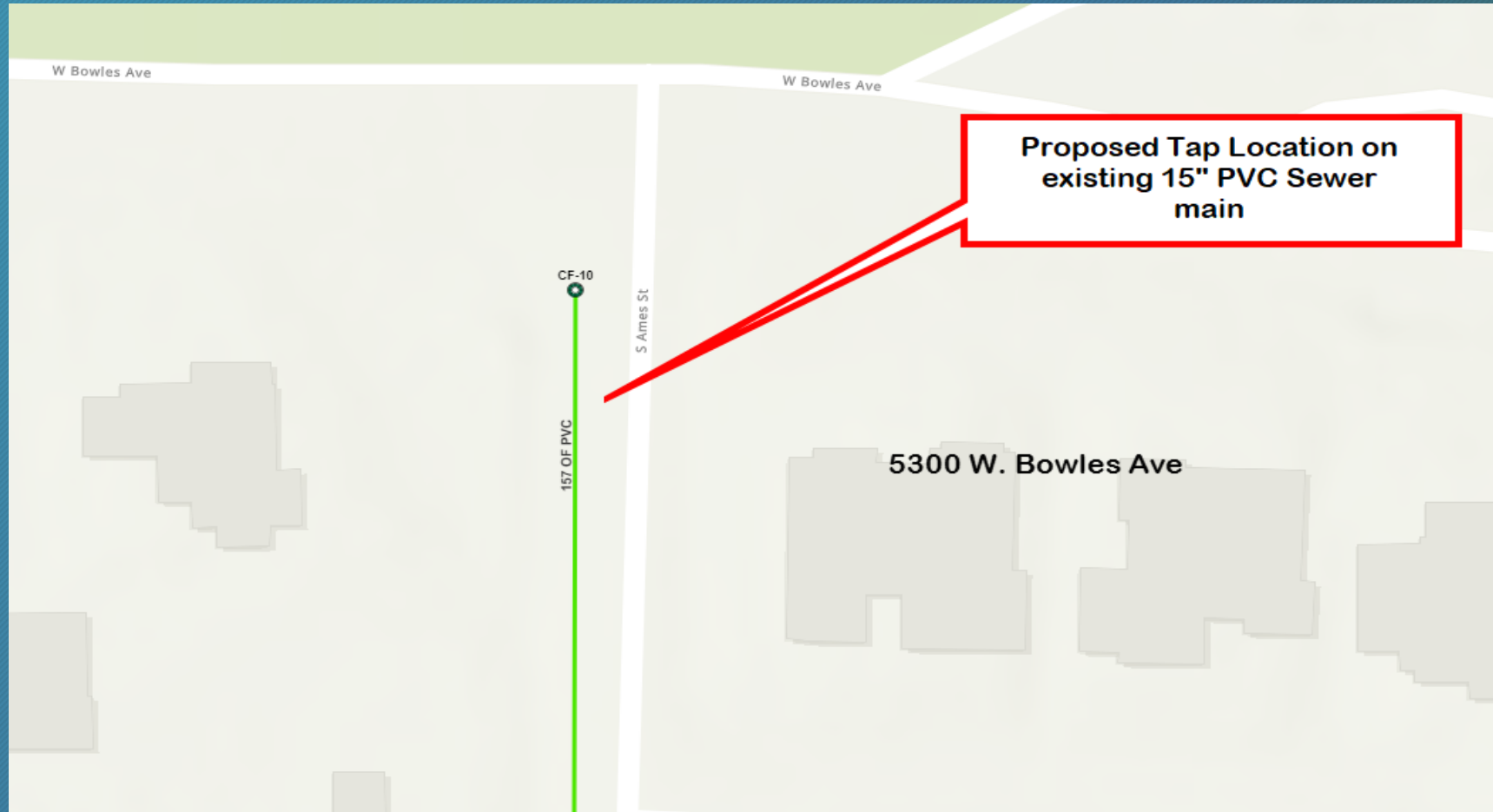
**PRELIMINARY PLAN**



**PROJECT LOCATION**



- **PROJECT NAME:** 5300 W Bowles Ave Sewer Tap
- **LOCATION:** W Bowles Ave and S Ames St
- **STATUS:** Working with owner on annexation of the property into Platte Canyon – Owner requesting emergency connection to Platte Canyon sewer main
- **SCOPE:** Tap 4" Sewer Service to Existing 15" PVC Sewer Main



**PROJECT LOCATION**





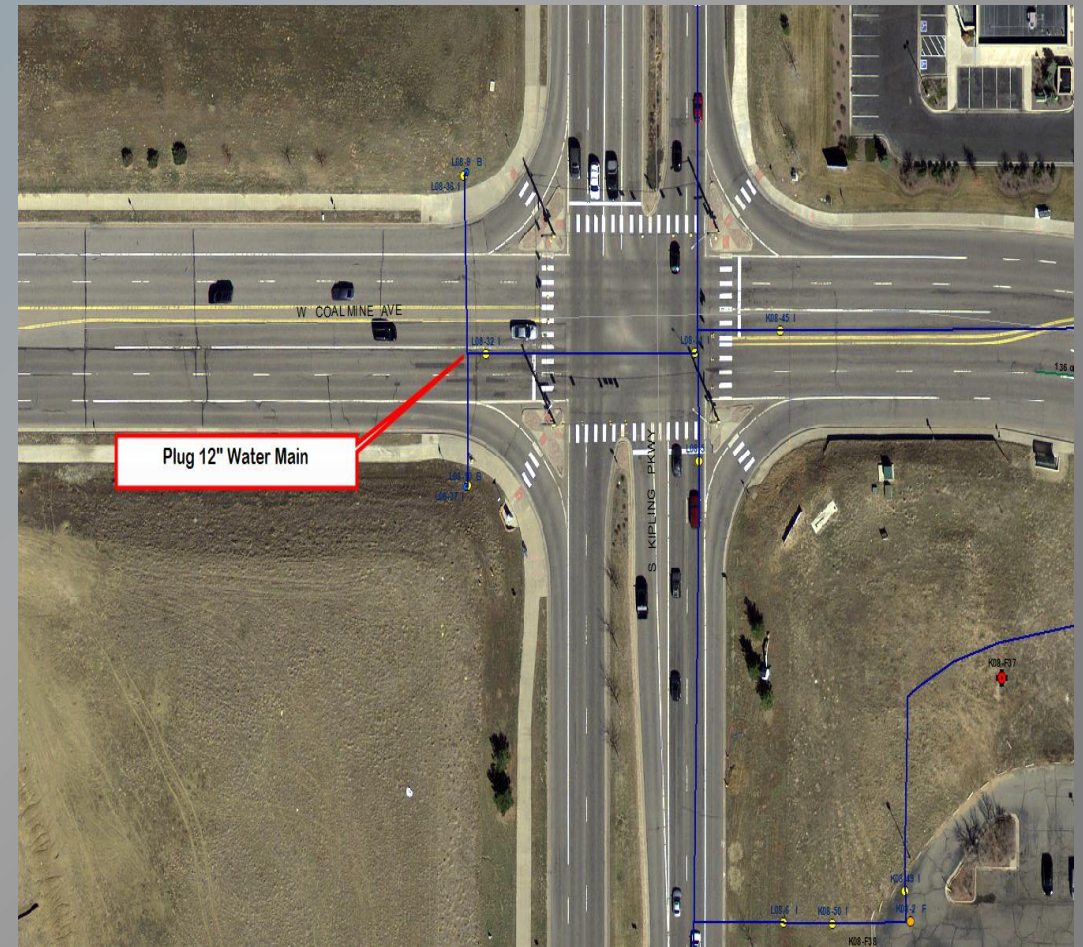
***THE FOLLOWING ARE DEVELOPMENT PROJECTS IN  
VARIOUS STAGES OF CONSTRUCTION***



- **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:** 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



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



## ➤ 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 (Re-bid)**
- *Recommended in the overall area (8” to 12” in Kendall and 6” to 8” in Canyon Trial and Canyon Dr combine to bring a more cohesive distribution "backbone system" which can better make use of the overall system and provide better support in the event of an outage, Conduit 10 or otherwise as well as reduce overall pressure fluctuation within the Zone.*

## ➤ SWM PROJECTS -

- A. S. Flower Way between W. Arbor Ave. and fire hydrant J06-F23 (CIP 20-IW) **IN CONSTRUCTION**
- B. W. Walden Ave. between S. Independence Way and S. Hoyt Ct. (CIP 20-2W) **IN CONSTRUCTION**
- C. Polo Ridge Dr. between Thoroughbred Run and end of the cul-de-sac (CIP 20-3W)

## ➤ PROJECT BID STATUS SWM: Execute Construction Contract SWM (2 Contractor Bids Received):

- Levi Contractors – bid amount- \$448,936.00 **(Low Bid)**
- Diaz Construction – bid amount- \$455,751.00
  - Difference in bid amount = \$6,815.00

## ➤ PROJECT BID STATUS PC: Execute Construction Contract PC (2 Contractor Bids Received):

- Levi Contractors – bid amount- \$1,111,792.00
- Diaz Construction – bid amount- \$1,091,653.00 **(Low Bid)**
  - Difference in Bid amount - \$20,139.00

## ➤ PROJECT SCHEDULE:

- LEVI IN CONSTRUCTION



**Valley Sewer Outfall Replacement/Relocation – Lift station and force main around landfill**  
**Status – In Construction**

- **Schedule:**
- **Installing Lift Station Wet Well and Overflow Tanks**
  - **Schedule for Lift Station Delivery 5/25**



**25' piling/shoring for Excavation**  
**Excavation dimensions = 40' x 60' x 23' depth**



**Hydraulic Support for Piling**



**Overflow Tank Installation**



**QUESTIONS?**