

# PLAN REVIEW AND CONSTRUCTION STATUS REPORT - SEPTEMBER 2018



**SUMMARY OF PROJECTS IN DESIGN OR UNDER CONSTRUCTION**

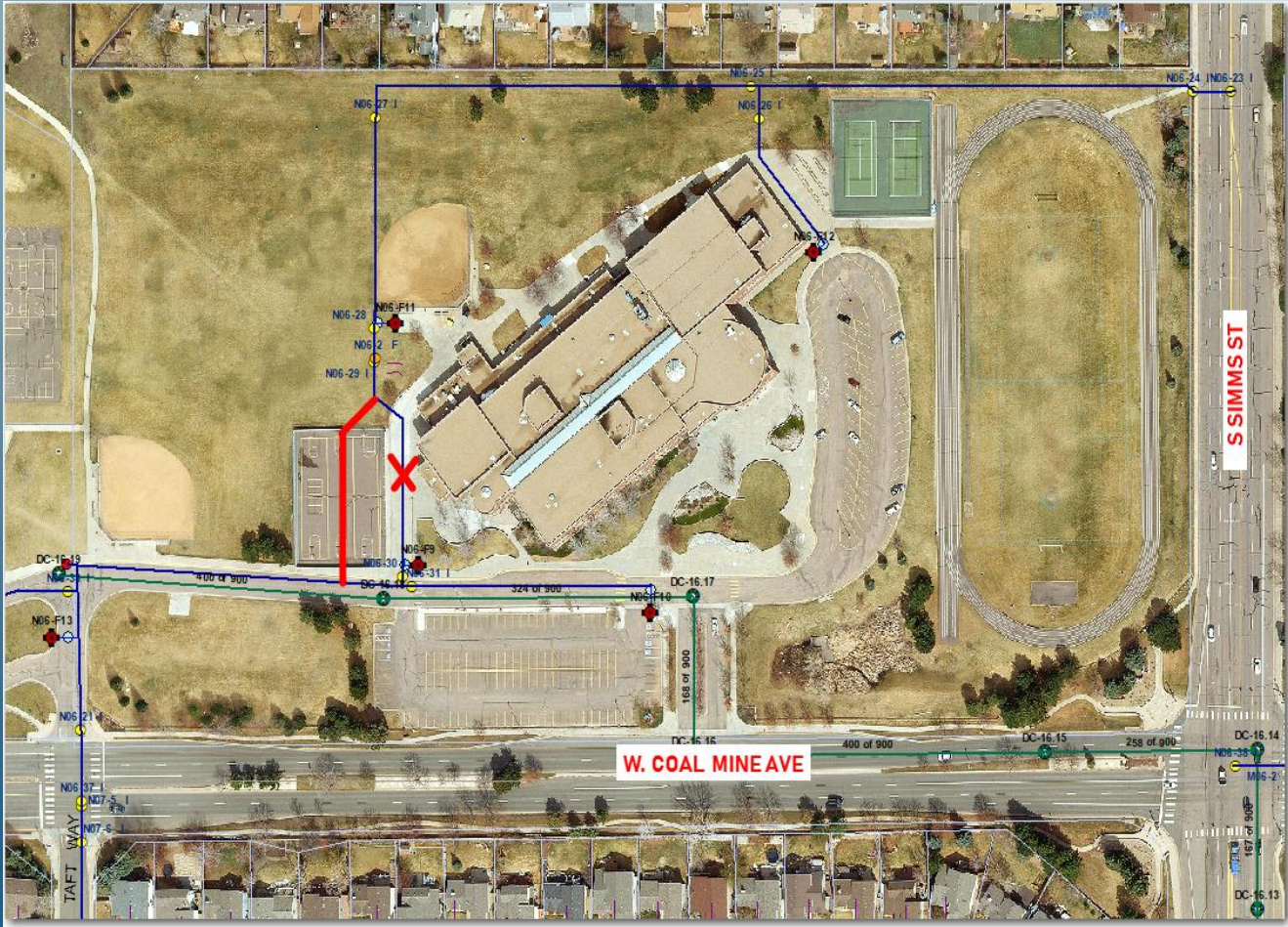


1. PIERSON & BOWLES WATER REPLACEMENT
2. MURPHY GAS
3. SUMMIT RIDGE
4. WESTERLY APARTMENTS
5. PEAKVIEW & WADSWORTH WATER ABANDONMENT
6. PARKHILL & GARLAND SEWER REPLACEMENT
7. SILVERLEAF
8. SCOTT J MORSE PUMP STATION
9. SHERIDAN & COALMINE WATER REPLACEMENT
10. C-470 TOLL LANES
11. VALLEY OUTFALL
12. WILLOWCROFT WARRANTY
13. TUCK PROPERTY - WILD PLUM

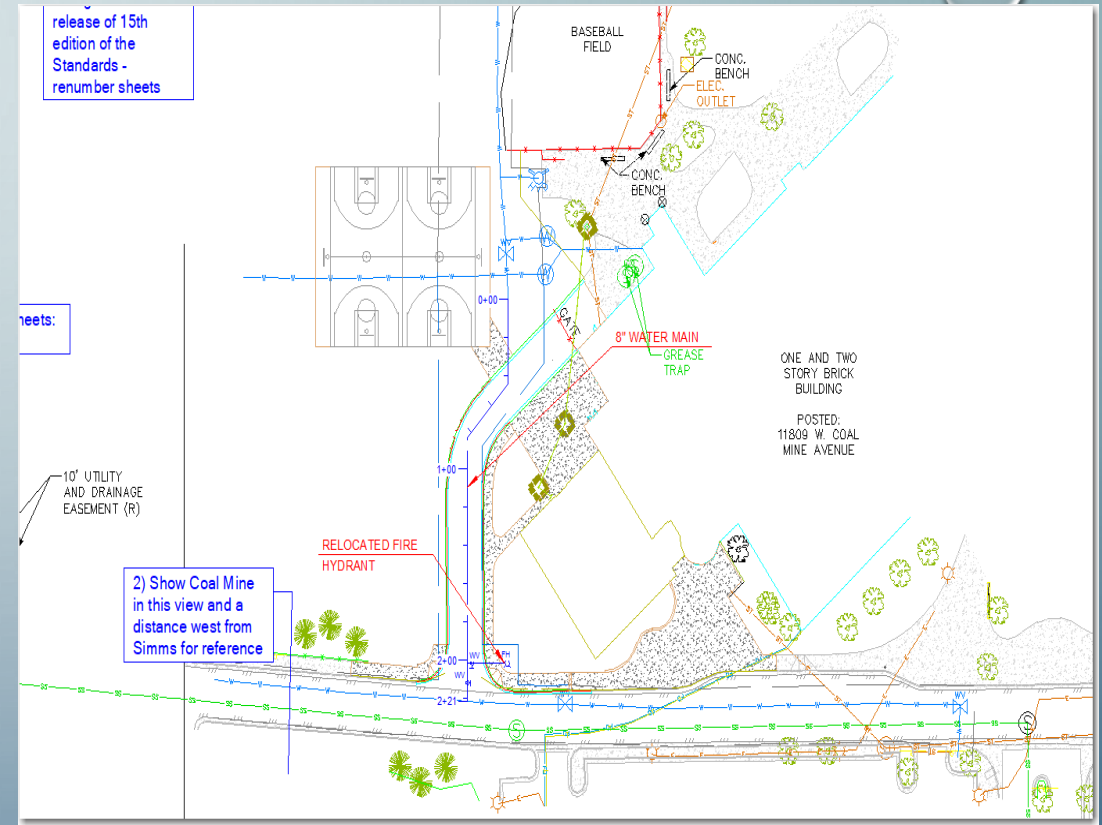


***THE FOLLOWING ARE NEW DEVELOPMENT DRIVEN  
PROJECTS IN VARIOUS STAGES OF DESIGN/PLAN REVIEW:***

- **PROJECT NAME:** Summit Ridge Water Relocation
- **LOCATION:** Northwest Corner of S. Simms and Coal Mine
- **STATUS:** Preliminary design in progress, submitted Owner Information Form
- **SCOPE:** Jefferson Co School Project; Adding Class Space

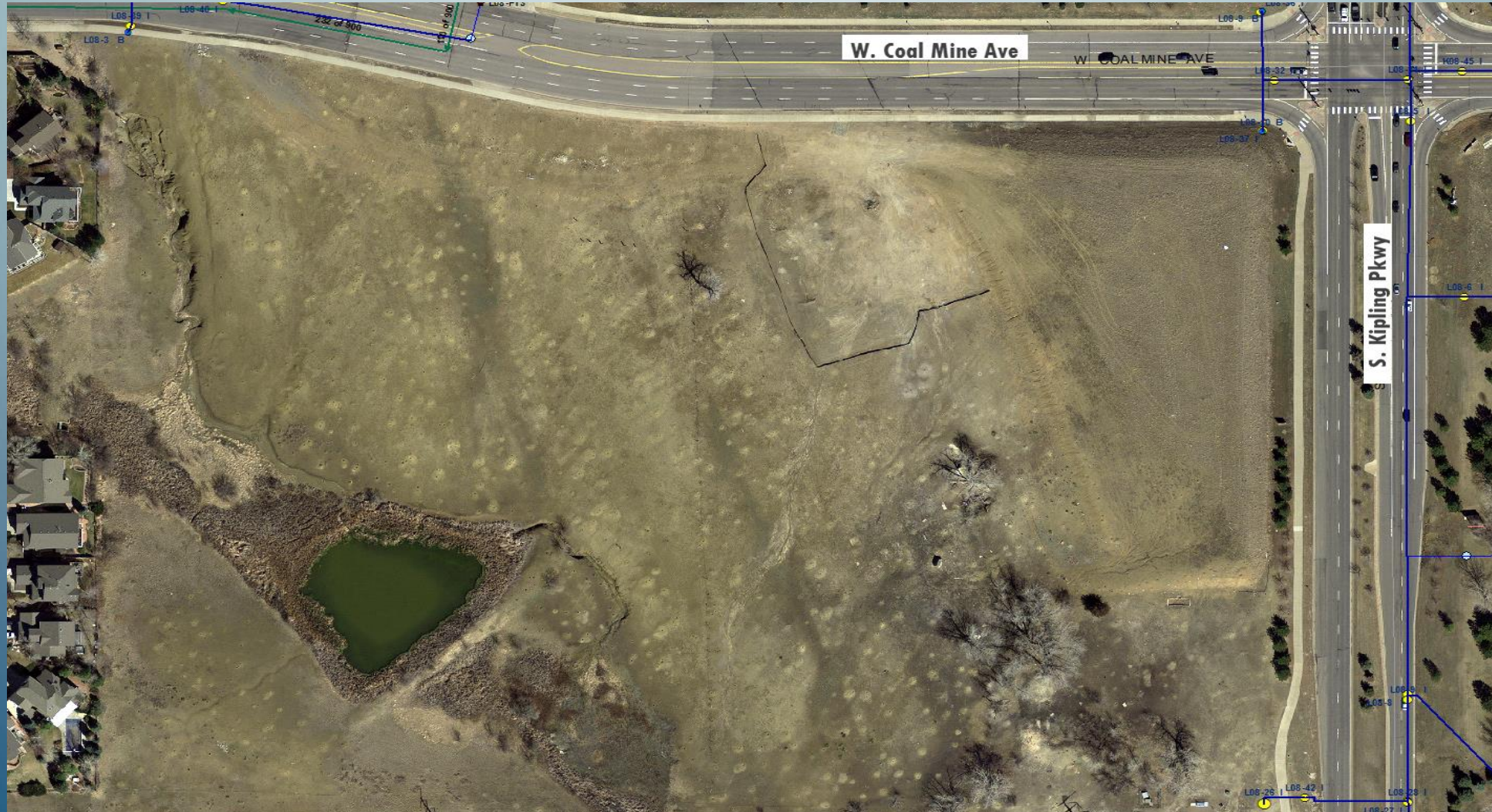


**PROJECT LOCATION**



**PROJECT PLAN**

- **PROJECT NAME:** Silverleaf
- **LOCATION:** SW Corner of Coal Mine and Kipling
- **STATUS:** Ready for Construction (pending revised Application and Agreement)
- **EFFORT:** Developer – Boulder Creek Developers



Silverleaf – Site

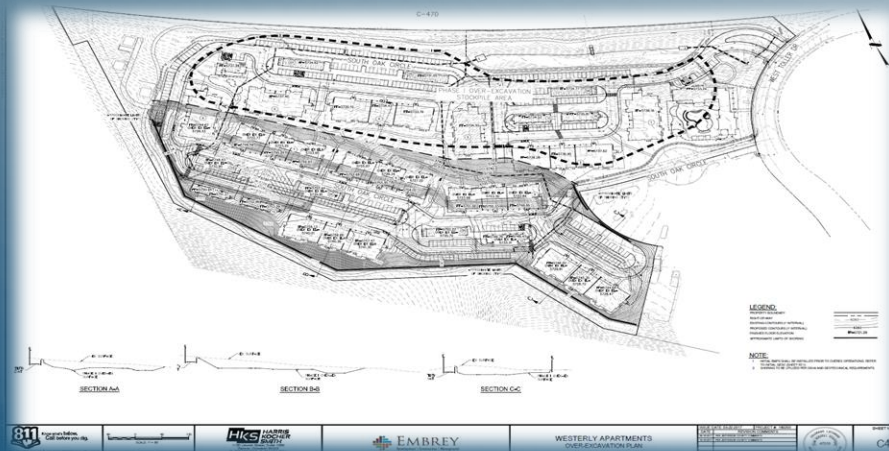
- **PROJECT NAME:** Westerly Apartments
- **LOCATION:** 2900' East of S. Kipling St at W. Toller Dr.
- **STATUS:** Installing water and sewer pipe
- **SCOPE:** Multi-family units (350)



**Connection to Existing Manhole**



**Water Main Lowering**



**Over Excavation Plan**

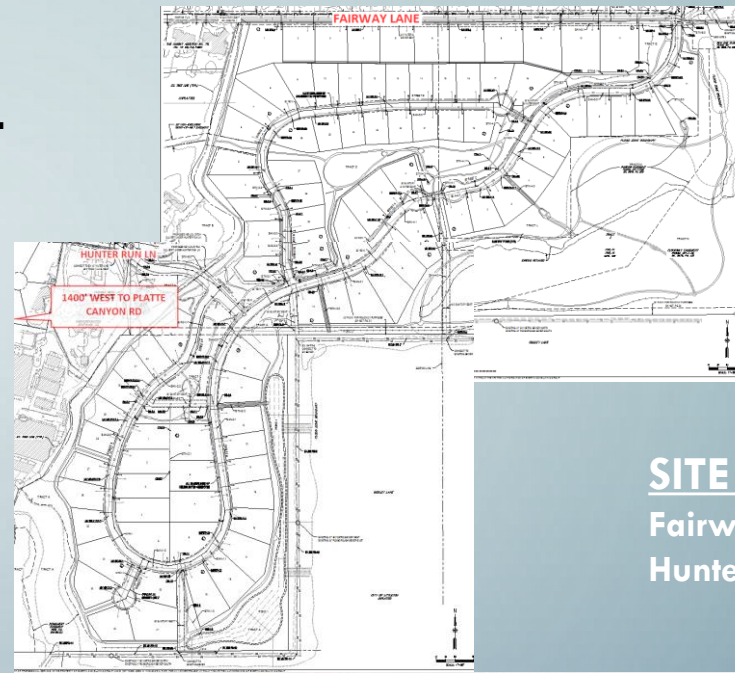
**Over Excavation Requirements:**

- Certification of over excavation performed according to Geotechnical Report recommendation
- Application and Agreement includes certification of over excavation

- **PROJECT NAME:** Wild Plum
- **LOCATION:** East of S. Platte Canyon Rd and W. Hunter Run Ln.
- **STATUS - Sewer:** Sewer pipe installation complete – Testing complete
- **Water:** Installation complete (connection in Fairway in re-design)
- **SCOPE:** Water and Sewer Main Installation (9000' each)



**Existing B-Line Manhole 18" Above Grade – Design in Progress**



### **SITE ACCESS**

Fairway Ln – North  
Hunter Run Ln - West



**3-Way Service Connection to End Manhole**

- **PROJECT NAME:** Santa Fe Park
- **LOCATION:** Southwest Corner of W. Mineral Ave. and S. Santa Fe Dr.
- **STATUS:** Preliminary design in progress, submitted Owner Information Form
- **EFFORT:** Multi Family and Commercial



**ARTIST RENDITION OF SITE**



**PROJECT LOCATION**



**LOCATION:** Approx. S. Sheridan Blvd and at W. Leawood Dr.

**PROJECT NAME:** Christensen Lane Patio Homes

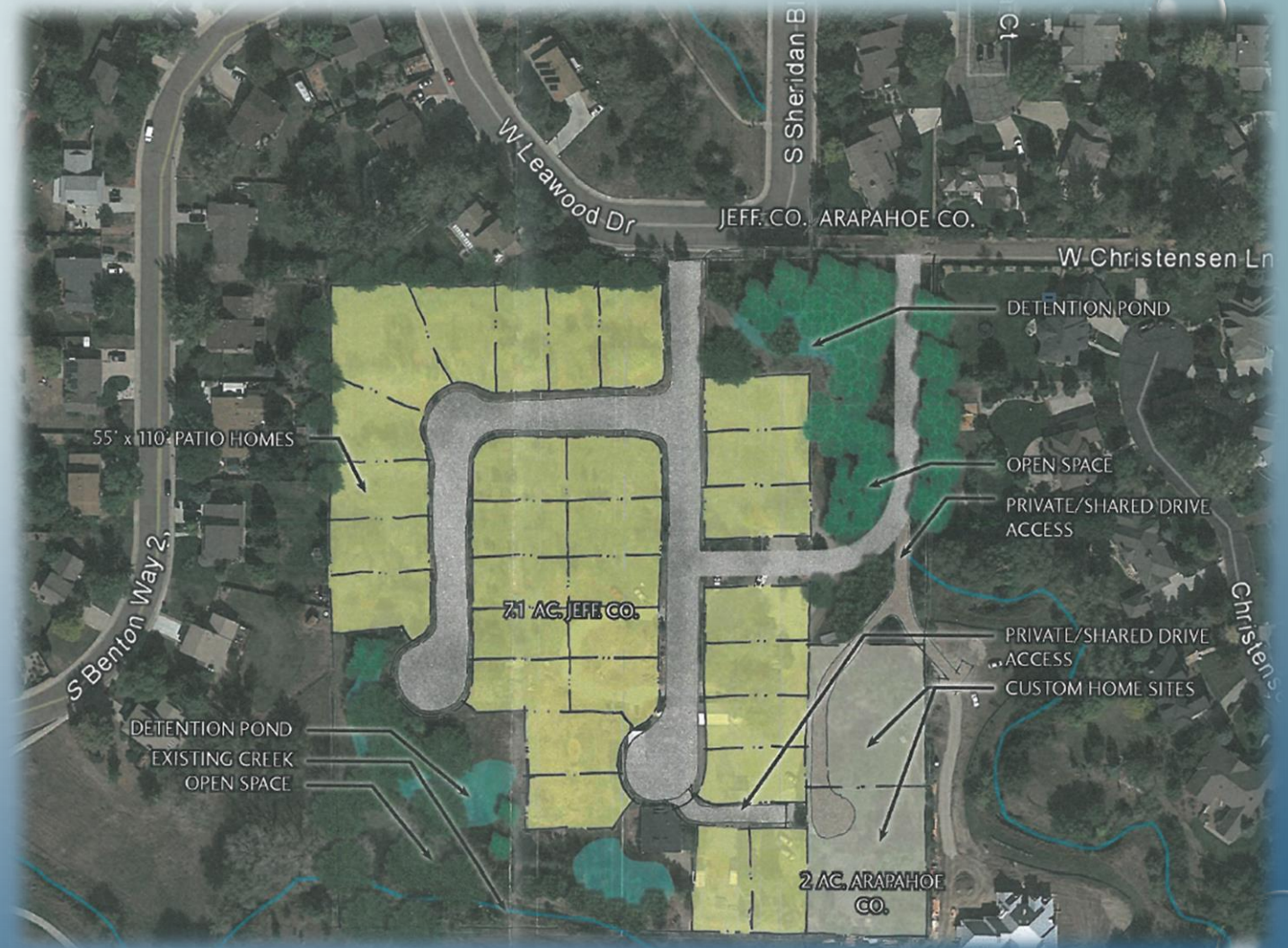
**STATUS:** Developer to share in cost of replacement

**SCHEDULE:** 2019

**SCOPE:** 21 patio homes and 9 custom homes



**Project Site S. Sheridan Blvd From W. Leawood Dr to Dutch Ck.**



**Project Replacement Cost: North Plan:**  
Open cut - \$210,000.00

- **North of Dutch Creek Plan:**
  - Anticipated Development Will Allow Pipe Relocation/Abandon
  - Re-zoning in Progress

- **LOCATION:** 7925 S. Platte Canyon Rd.
- **PROJECT NAME:** Pending
- **STATUS:** Developer Considering Purchase
- **EFFORT:** Commercial Gym – Private Volley Ball Leagues
- **Issues** – Working with neighboring condo complex on an easement to loop water main.



Project Plan

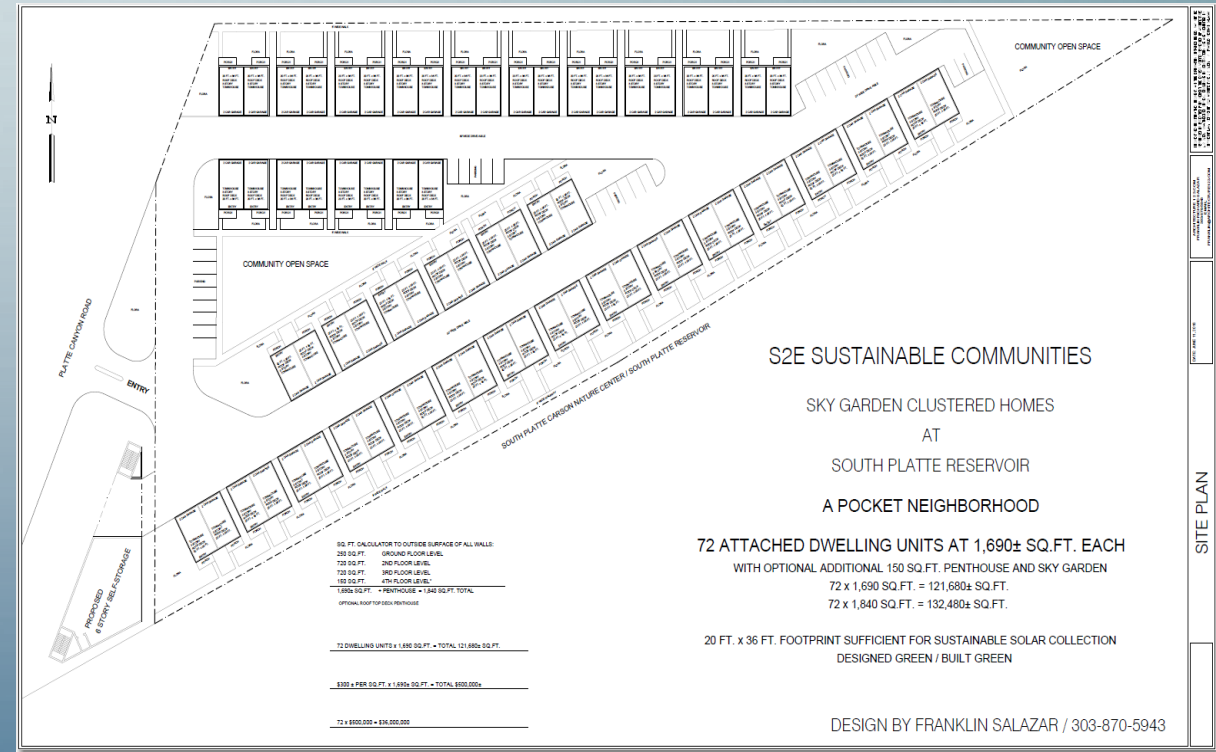
**PROJECT NAME:** Sky Garden Cluster Homes  
**LOCATION:** Platte Canyon Rd and Platte Canyon Trail  
**STATUS:** Conceptual Design

**PROJECT ISSUES:**

- Developer to install 1800' of 8" pipe
- SWM Connection to PC Sewer and Water Mains
- Shallow Existing Sewer Mains
- Crosses DW 48 inch Conduit #10



**PROJECT LOCATION**  
**Platte Canyon Rd and Platte Canyon Trail**



**CONCEPTUAL PLAN**

**THE FOLLOWING ARE CAPITAL PROJECTS IN CONSTRUCTION**

**PROJECT NAME: SWM CIP 18-1W – Replacement of 945’ of 8” DI Pipe**

**LOCATION: S. Pierson St. between W. Bowles Pl. and W. Capri Ave., Peakview and Wadsworth and Wadsworth and Arbor Pl.**

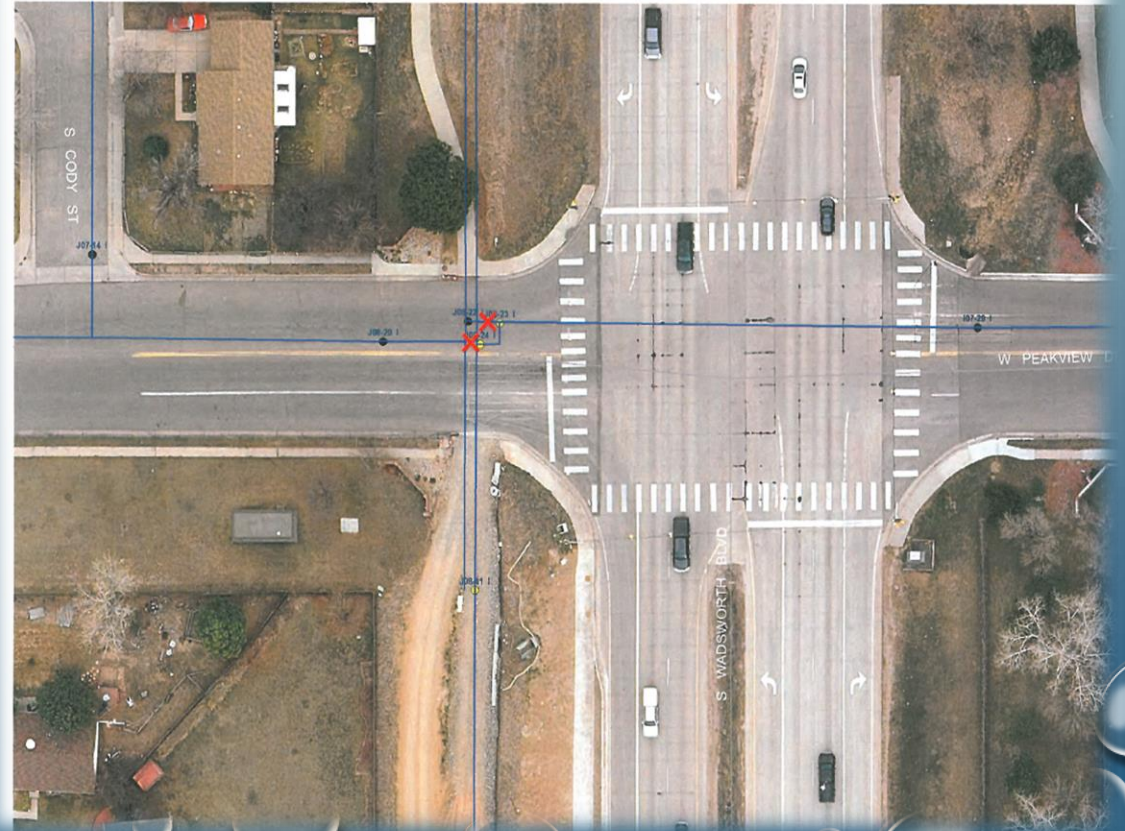
**STATUS: Pierson site 50% complete. Next week will start the Peakview portion**

**Scope: Install 945’ feet of 8” PVC, Abandon 10” AC Main and Replace 4” Air Valve and Manhole**



**Installing 8” PVC Pipe**

**PROJECT C.I.P 18-2W  
S. WADSWORTH BLVD. CONNECTION ABANDONMENTS**



**Peakview Abandonment**

**PROJECT NAME:** CIP 18-1W – 12” PVC Pipe installation and abandon 16” Steel Pipe

**LOCATION:** Approx. S. Sheridan Blvd at W. Coal Mine Ave. to W. Ontario Ave

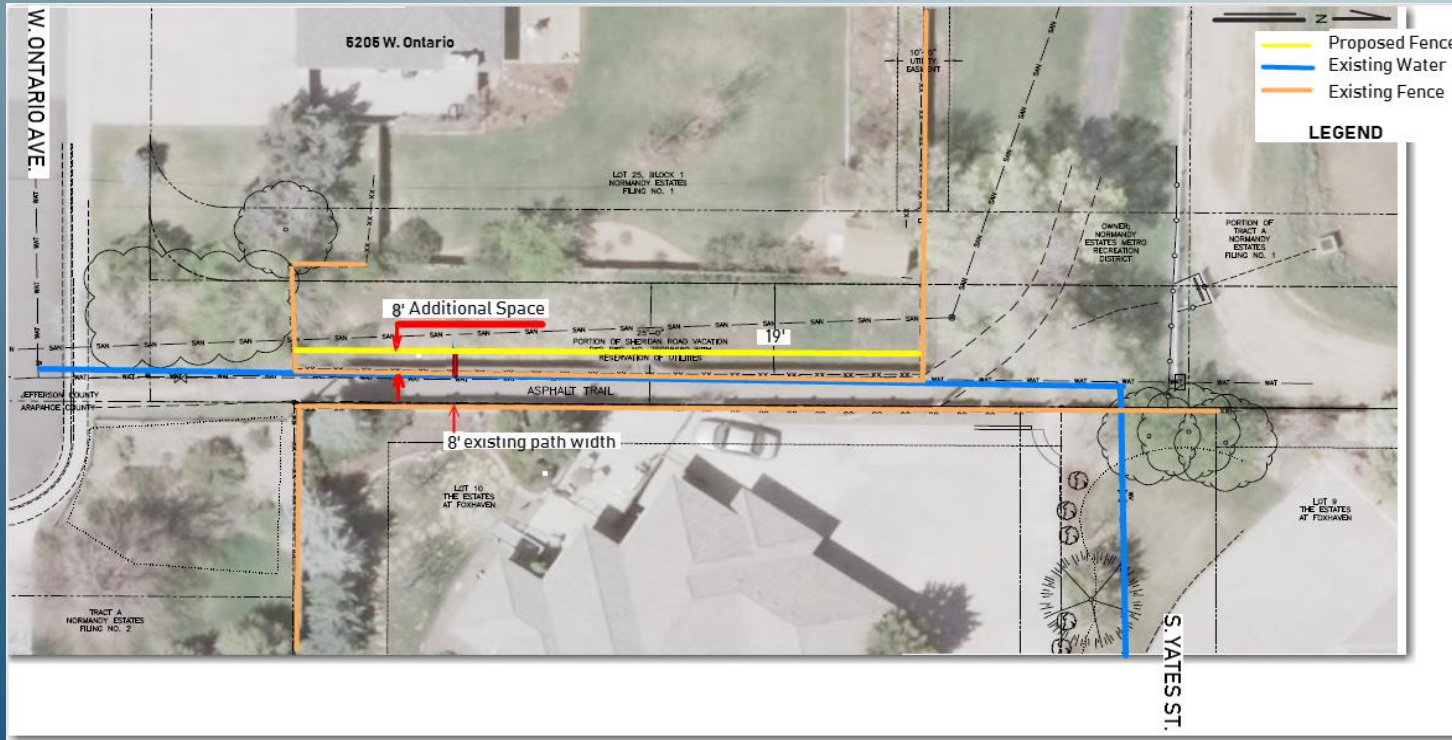
**STATUS:** Levi Contractor – LOW BID **\$143,845.00**

**SCHEDULE:** Contractor Planning to Start 2<sup>nd</sup> week of October

**Scope:** Install 300’ of 12” PVC Pipe and abandon 800’ of 16” Steel pipe



**Project Site**



**5205 W Ontario Ave Fence Relocation**

**PROJECT NAME:** SWM CIP 18 1S; Replace 228' of 12" Sewer Main

**LOCATION:** W. Parkhill Ave. and S. Garland St.

**STATUS:** Retention Payment Pending

**SCHEDULE:** Construction Complete

**Scope:** Relay 228' of 12" sewer main that is not flowing properly



**Picture 4- MH KV-17**

**SUCCESS**

## PROJECT NAME: SCOTT J. MORSE PUMP STATION

**PURPOSE:** Enclose new and existing property with fence/wall, grade and pave, install storage bins.

**STATUS:** In Construction

- **Current Activity:**
  - Waiting on delivery of gates



Landscape Rock



Fence/Wall on South Property Line



# Valley Sewer Rehabilitation – Best option route – Lift station and force main around landfill

Status – Working with Dewberry on design

**LOAN APPROVED THRU Colorado Water Resources & Power Development Authority**

## ➤ Preliminary Schedule:

- Design January to May – 2018
- SRF Loan Application January to June 2018
- CDPHE Review June – September 2018
- Finalize Plans, Bid and Award – Sept 2018 –Feb 2019
- Construction March – September 2019



Project Site



Clogged Storm Drain Downstream of Landfill

The background is a smooth blue gradient, transitioning from a lighter blue at the top to a darker blue at the bottom. Scattered across the background are numerous water droplets of various sizes and shapes, some appearing as simple circles and others as more complex, irregular shapes. The droplets have a glossy, reflective surface, with highlights and shadows that give them a three-dimensional appearance. They are distributed across the frame, with a higher concentration in the top-left and bottom-right corners.

QUESTIONS?