

CITY DITCH REACH 2A PROJECT AGREEMENTS

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OVERVIEW

History of City Ditch

Project update by City of Englewood

Summary of Lee Gulch Flume

Overview of Project Agreements

Upcoming Public Meetings

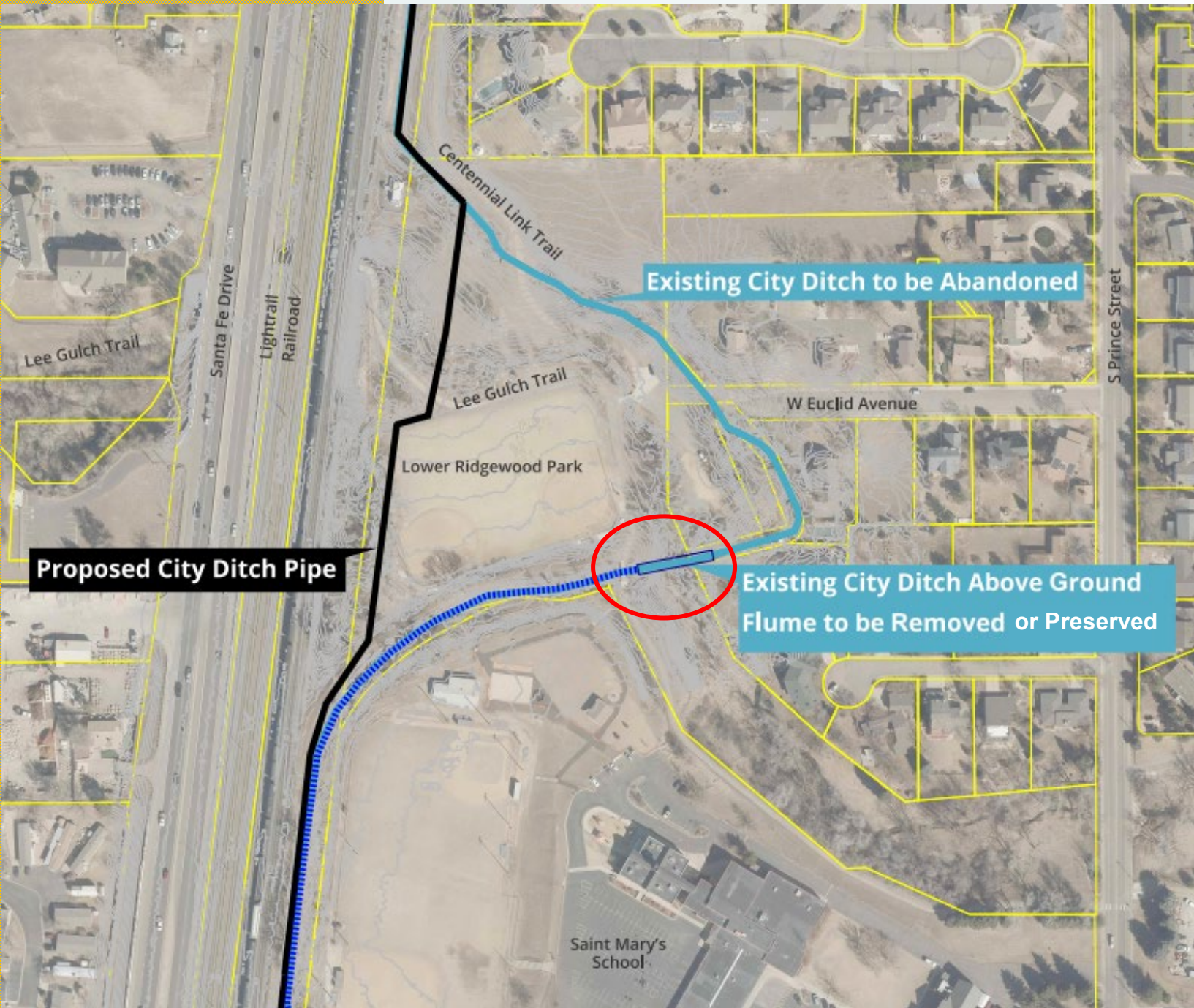
Questions & Discussion

LEE GULCH FLUME

- Flumes were used to “bridge” features like gulches or side streams
- Originally constructed from wood
- Current steel structure was likely built in the 1940s
- Located in Lower Ridgewood Park – west of Prince Street and north of Saint Mary’s Church



Lee Gulch



HISTORIC PRESERVATION OPPORTUNITIES

1. Preservation of the ditch and flume structure in place

- Experiencing the full structure and how it connected with the ditch provides a greater understanding of its function and allows interpretation to focus on both the structure's functionality and broader history within the city and region.

2. Saving only a piece of the flume structure in place

- Provides some opportunity to understand how the structure functioned, but the full picture is missing.
- The missing sections means there is more reliance on interpretation materials to tell "the story."

3. Saving a piece of the flume, not in its original location

- Provides an opportunity to tell the history, but the full impact and importance of the structure is greatly reduced.
- Removes the opportunity to create a historic park as an amenity for residents and visitors.

HPC STUDY SESSION & RECOMMENDATION

- HPC met with staff from Littleton and Englewood on February 16, 2026 to discuss the history of the ditch and current project
- HPC noted they appreciated being involved in the discussion of this flume before we met with Council
- Final HPC recommendation is to keep the flume structure in place to allow for further planning to determine how best to preserve and celebrate City Ditch and the flume structure in Lower Ridgewood Park

SUMMARY OF FLUME ASSESSMENTS

Lee Gulch

- Corroded / leaking deck
- Corroded steel supports
- Spalled / scaled concrete & missing anchors @ west abutment
- Exposed foundation @ Pier 5 (no undermining)
- Heavy vegetation growth



Scenario		Lee Gulch Flume		
		One time cost	Annual costs	Total 10-yr Cost
Option 1	Remove flume with Englewood project	Minimal	Minimal	Minimal
Option 2a	Stabilize in place only (no aesthetic repair)	\$19,500	\$10,000	\$119,500
Option 2b	Repair & maintain in place (fully functional)	\$300,400	\$21,200	\$512,400
Option 3a	Relocate one flume span only	\$219,200	\$2,300	\$242,200
Option 3b	Relocate truss only	\$455,800	\$4,600	\$501,800
Option 3c	Relocate full structure w/o abutments	\$597,500	\$13,800	\$735,500

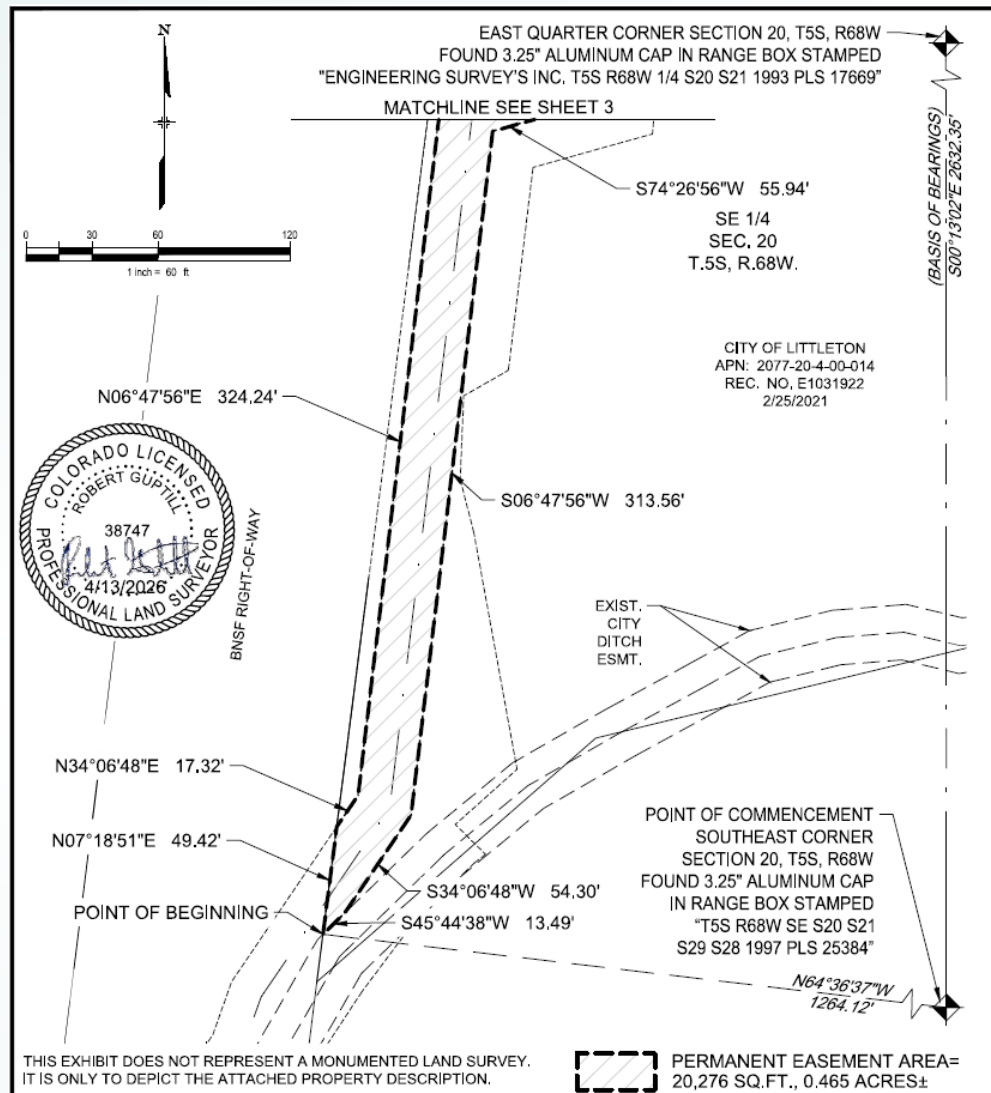
CONSIDERATIONS

- Some limited grant funding may be available to stabilize / restore
- Costs to repair to be fully functional and maintain in place are high
- Concerns around safety and ongoing restoration costs if left in place
- Costs to relocate flumes are even higher and not recommended
- Any relocated structure would need to be secured for safety

PROJECT AGREEMENTS

- Relinquishment and Grant of Permanent Easements
- Intergovernmental Agreement with Englewood
- Temporary Construction Easement
- Quit Claim Deed

PERMANENT EASEMENT



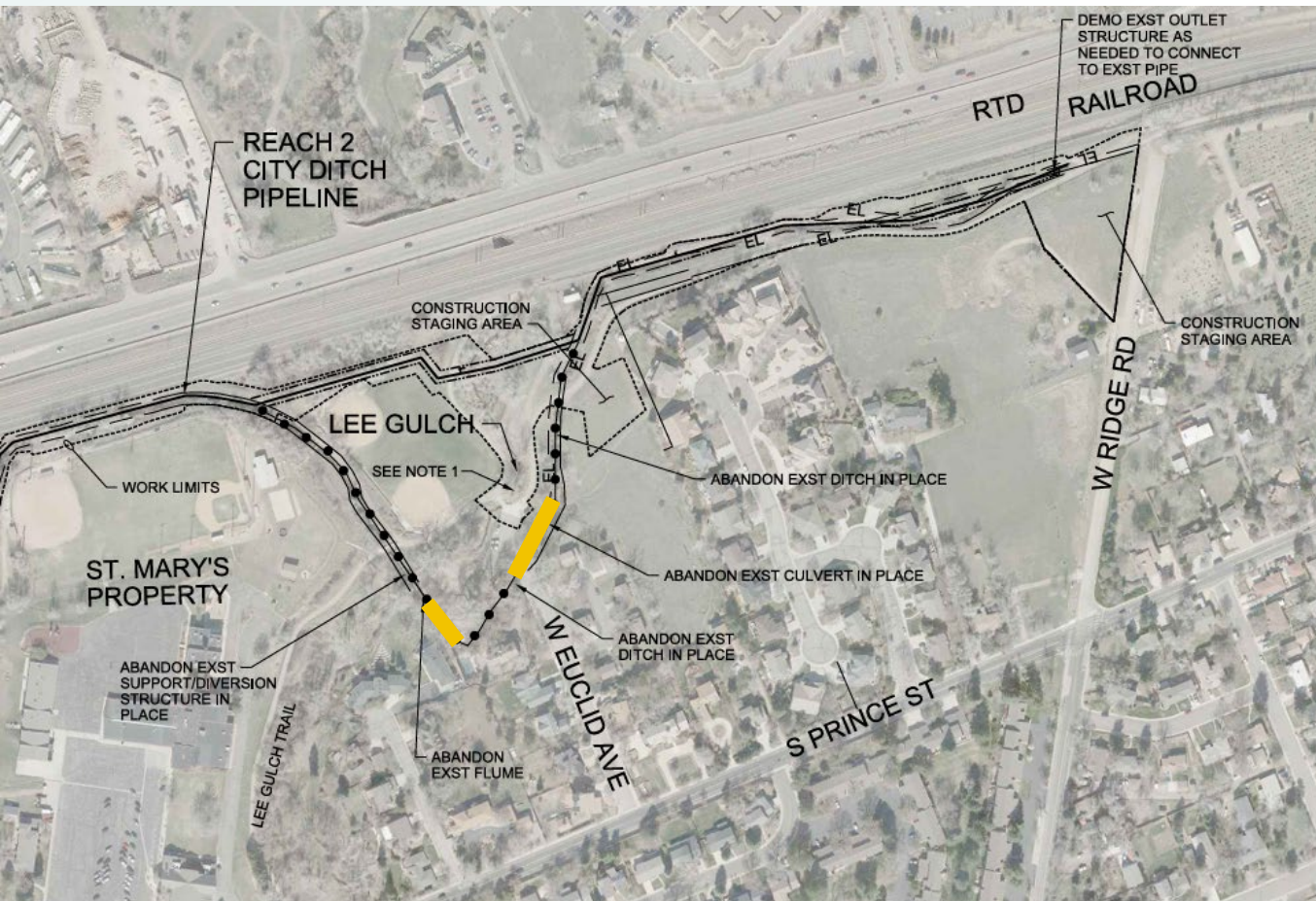
Lower Ridgewood Park

- Relinquishes old easement
- Establishes new easement
- Designates allowed activities for Englewood & Littleton
- Specifies restoration requirements in new easement area

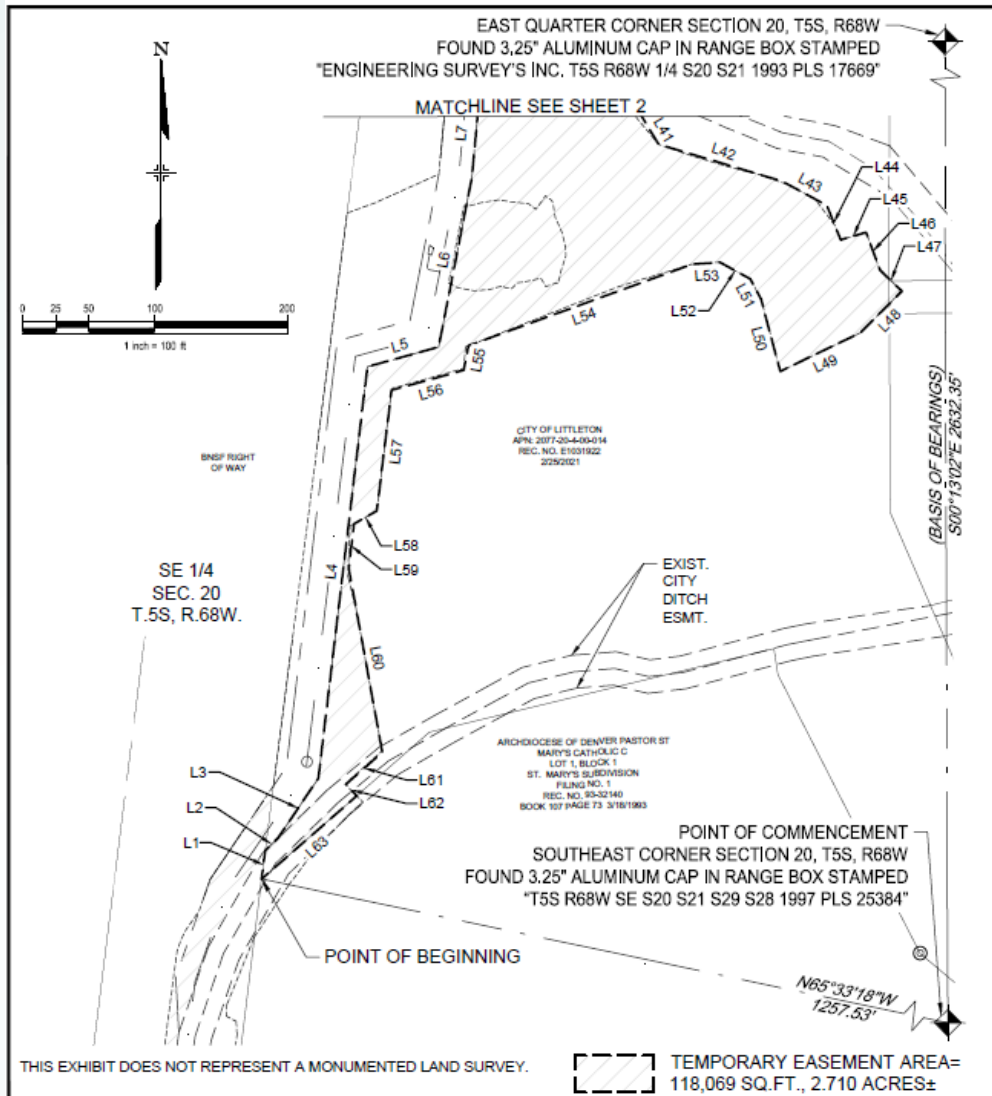
INTERGOVERNMENTAL AGREEMENT

Lower Ridgewood Park

- Effective during construction only
- Tree mitigation fee of \$60,250
- Flashfill abandoned pipes
- Preserve the flume in place or remove the remaining structure
- Work with Englewood to advance Reach 2B to construction by 10/1/27
- NEW - reimbursement up to \$83,500 from Englewood for flume



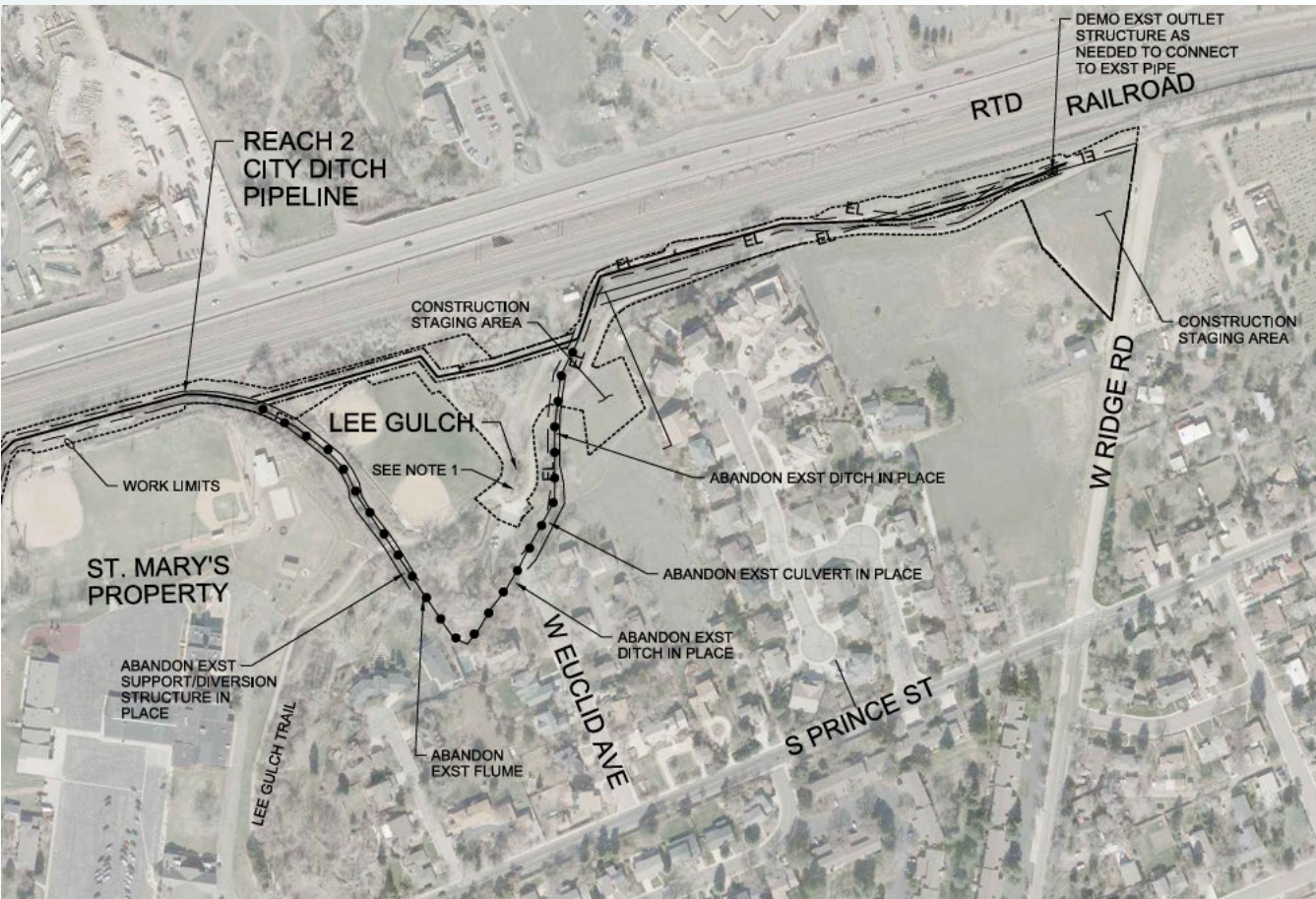
TEMPORARY CONSTRUCTION EASEMENT



Lower Ridgewood Park

- Effective during construction only
- Grants access permission
- Grants permission for staging
- Insurance requirements
- Surface restoration requirements

QUIT CLAIM DEED



Lower Ridgewood Park

- Records easement relinquishment
- Englewood releases all responsibilities of area to Littleton

UPCOMING MILESTONES

- June 2nd: Agreement resolutions presented to Council
- Fall 2026: Construction starts on project in Reach 2A
- Fall / Winter 2026: Further discussion regarding preservation & commemoration of flume
- Late Fall 2026 / Early Winter 2027: Flume structure removal if removed with Englewood project or left in place for further assessment

QUESTION FOR COUNCIL

- Does Council wish to keep the flume structure in Lower Ridgewood Park as recommended by the Historic Preservation Commission or remove it with the Englewood project?

RECOMMENDED ACTION

- City staff recommend that City Council approve the following agreements via resolution
 - Relinquishment & Grant of Easements for City Ditch
 - IGA with City of Englewood for City Ditch Project
 - Temporary Construction Easement with City of Englewood
 - Quit Claim Deed for the City Ditch Project