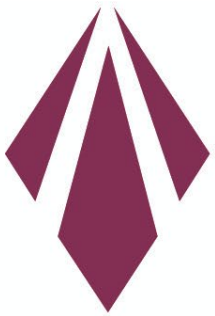
City of
FARMINGTON





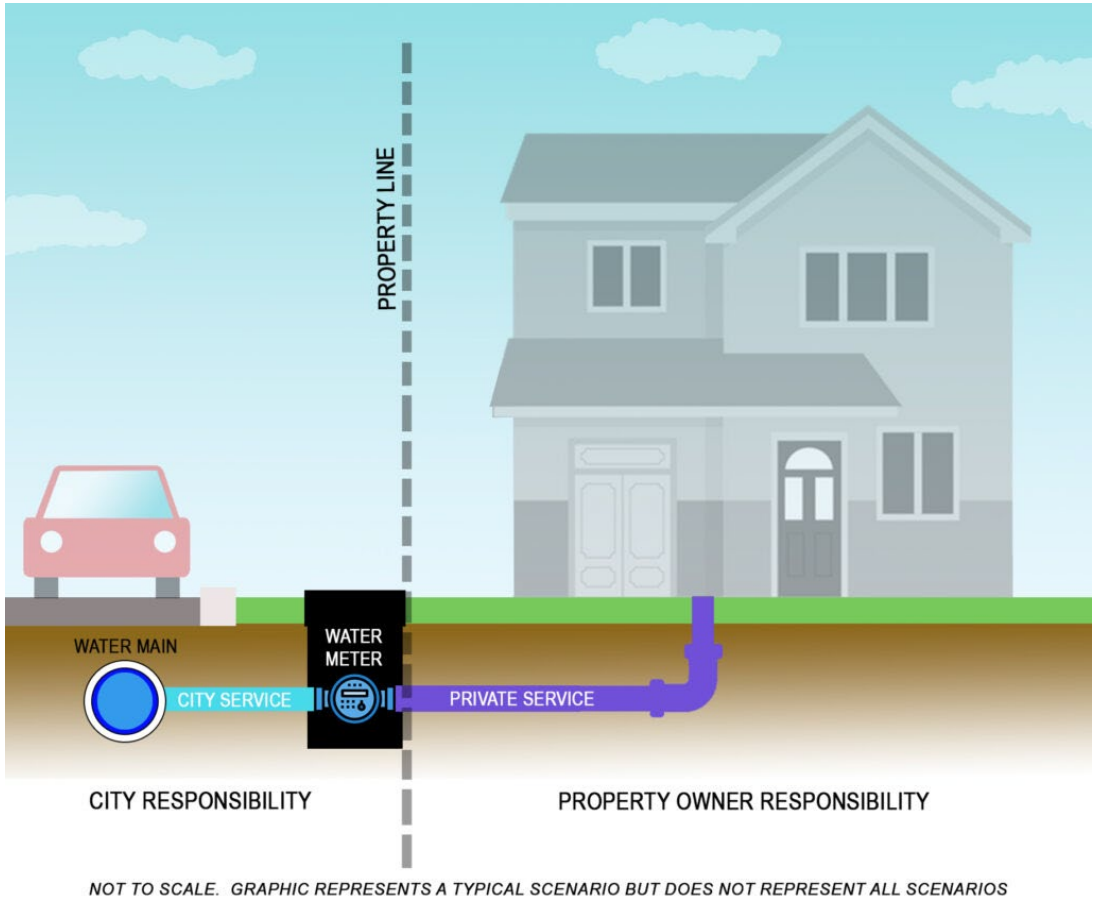
NEW MEXICO
FINANCE AUTHORITY

EPA Lead and Copper Rule (LCR June 7, 1991)

- Promulgated under **Safe Drinking Water Act (SDWA)** of 1974
- January 15, 2021 – Systems required to create and submit comprehensive **Lead Service Line Inventory (LCRR)**
- October 8, 2024 – Final rule requiring identification and replacement of lead pipes in the **Lead and Copper Rule Improvements (LCRI)**



Who Is Responsible?



In General:

- The City owns the infrastructure under the right of way to the far side of the meter can.
- The customer owns the service line from the meter to the building

EPA requires that BOTH sides are inventoried

Farmington Process – DWL-6339: $4,993,540



- Request customer input if service line material is known – then not exposed
- Locate the street
- Drill an 8” core over the water line
  - City Side 12” – 24” from meter
  - Customer side 12” – 24” from meter
- Identify material – visual, testing (lead swabs, magnets, scratch test)

Farmington Process



- EPA Required Categories:
  - Lead
  - Galvanized requiring replacement
  - Non-lead: copper, PVC, PEX, galvanized not requiring replacement, etc.
  - Unknown
- Identify connectors
- Log information
- Update customer facing map

Final Product









Final product – Remaining Funds $0.00

December 13, 2024, 312 FRANCIS, Farmington, NM

Created	11/19/2024, 7:25:20 PM UTC by Sean Spreer
Updated	12/16/2024, 7:29:55 PM UTC by Brian Higby
Location	36.732720, -108.222395
Status	QC and PH Completed

Before Repair Info

Technician	Brian Higby	**Date of Pothole**	December 13, 2024
Main to Meter, Meter to Building or Both (Double Hole)	Both	**Does This Meter Have Multiple Services Coming Out**	No
EAM ID	WSL-03444	**Location ID**	35588
Customer Side Pipe Material	Lead Status Unknown	**City Side Pipe Material**	Lead Status Unknown

Arrival Photos - Show Meter/Pre Marked Hole Location and House





Did you clean out the meter can pit to expose service lines?	Yes

Meter Can Service Material Inspection

Main to Meter (city side) Material Type	Copper

Main to Meter (city side) photo



Meter to Building (customer side) Material Type	Galvanized

Meter to Building (customer side) photo



Main to Meter

Type of Surface - (main to meter)	Soft	**Was the service line found in premarked location? - 1**	Yes
Total Width of pothole in inches - 1	8	**Existing service line depth (in) - 1**	32
Existing service diameter (in) - 1	3/4 inch	**Existing service material - 1**	Non-Lead – Copper
Did the magnet stick? - 1	No	**Is line in good condition? -1**	Yes
Were there any connectors or goosenecks found? - 1	No		

Photo of Pothole with House -1



In hole photo -1



Post photos showing temporary restoration - 1

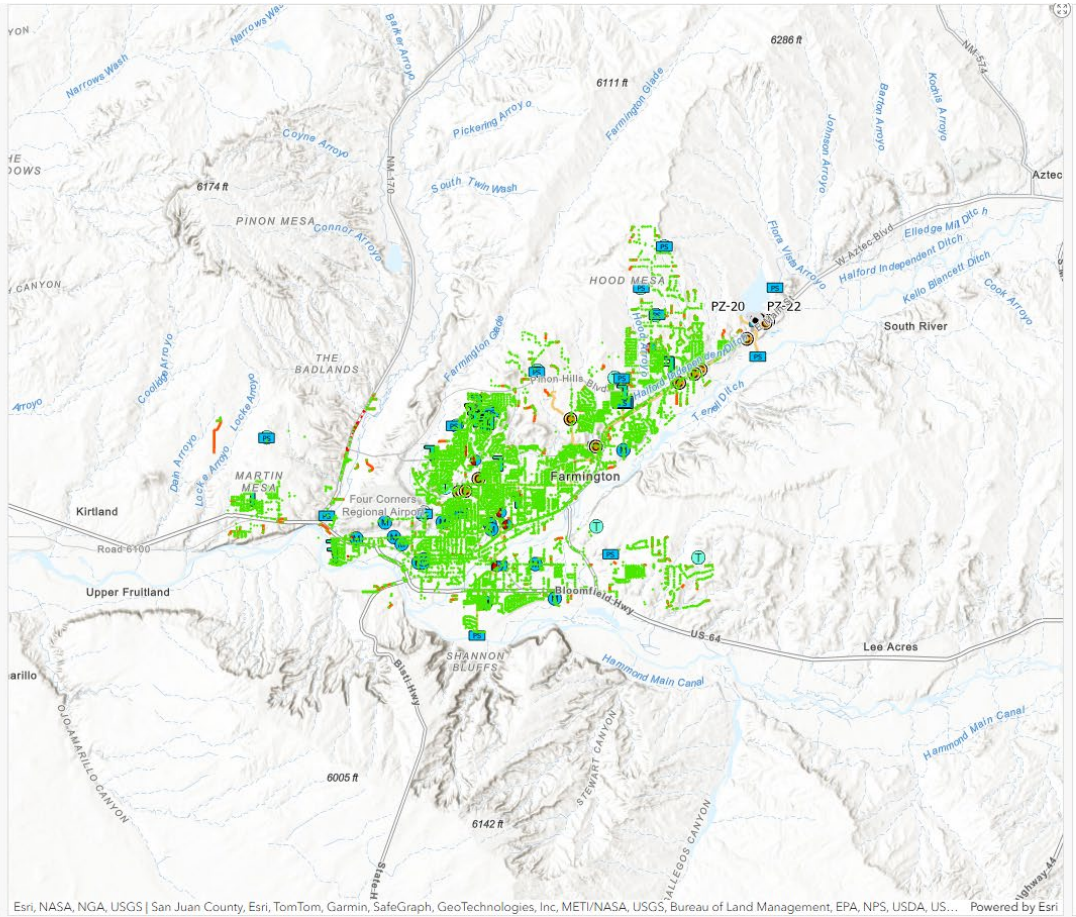


Meter to Building - *

Lead & Copper Service Line Inventory - Status

Both Side Materials Verified

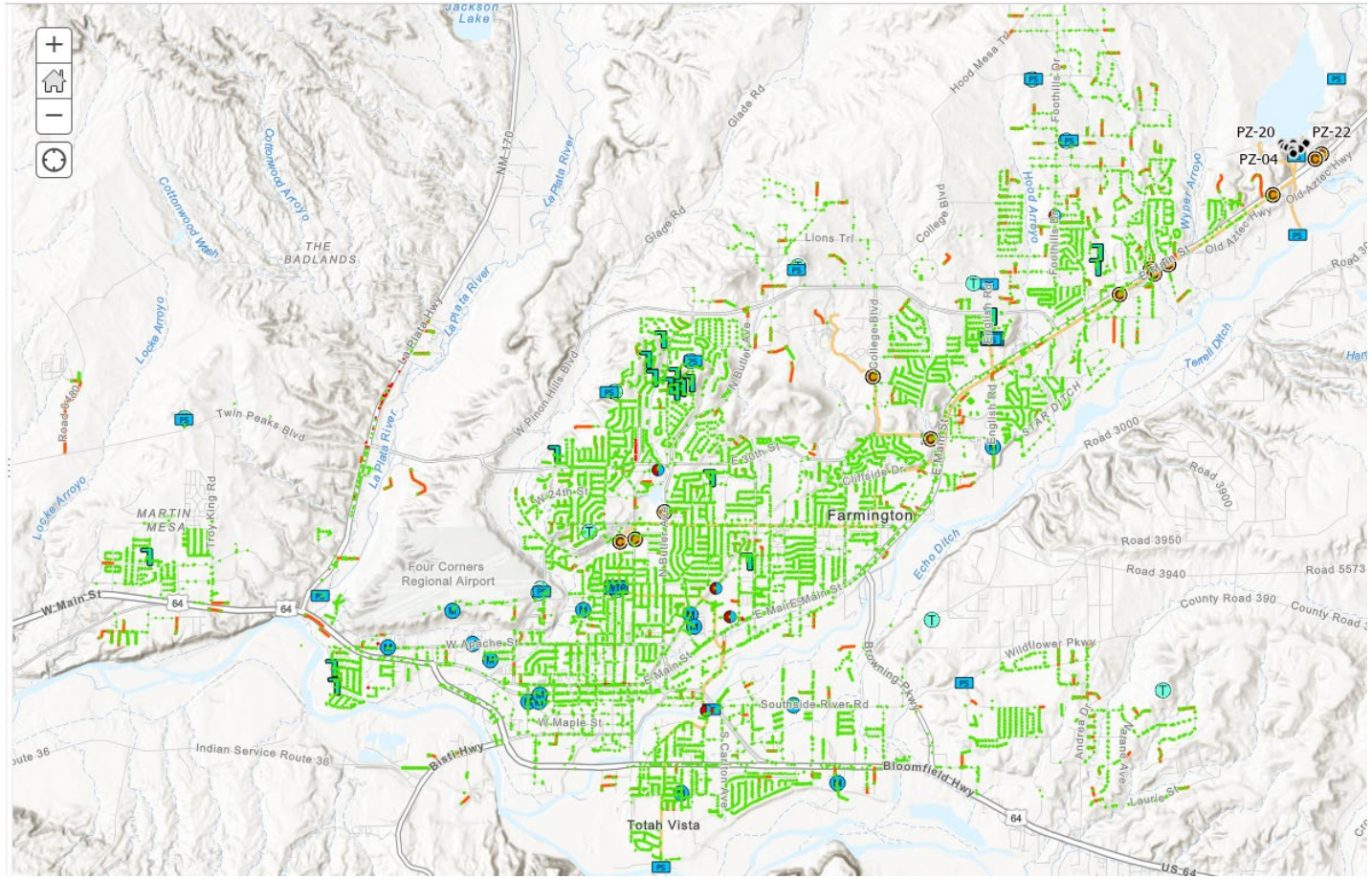
17,548



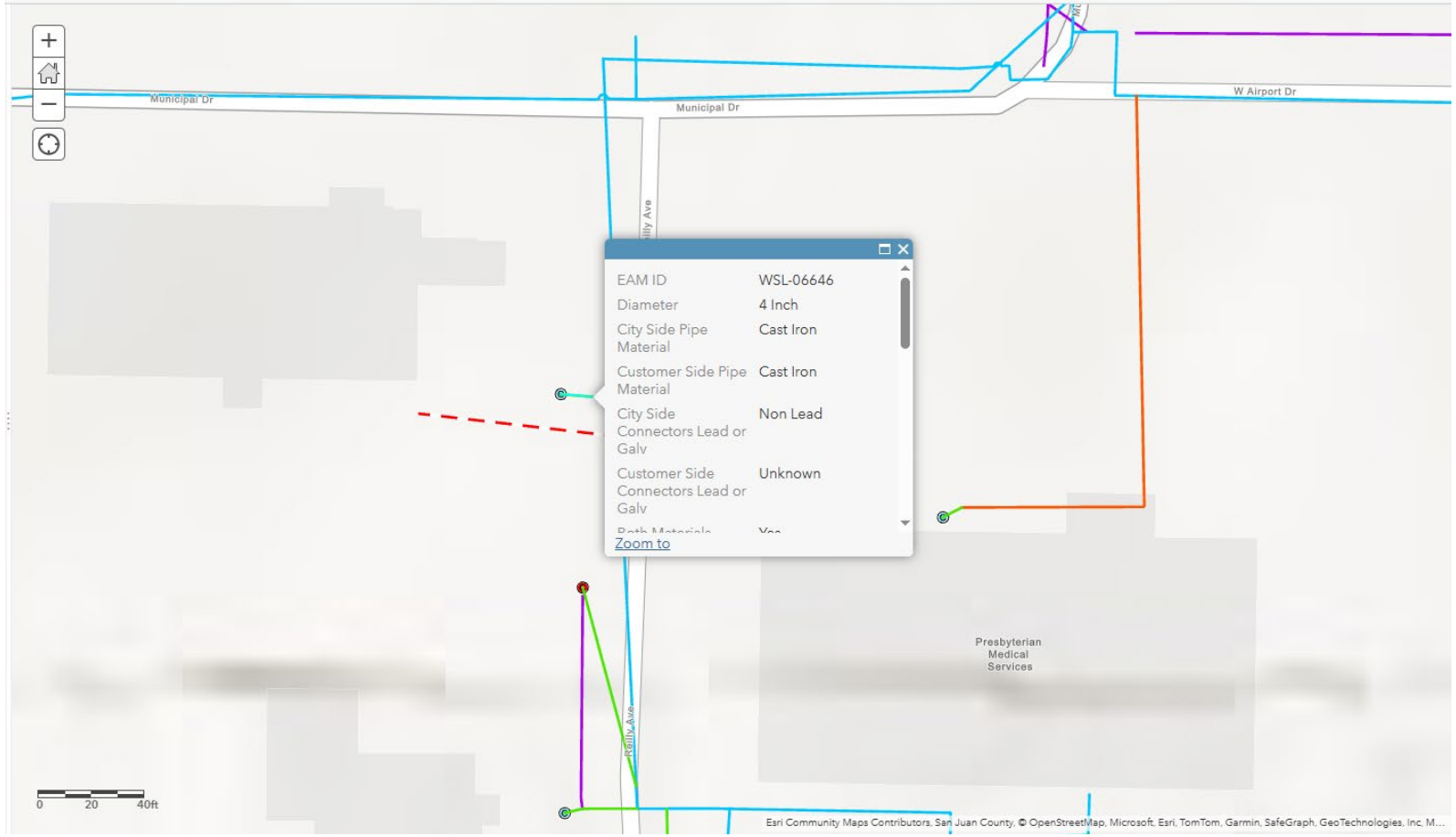
Both Side Materials Not Verifie

81

Lead & Copper Service Line Inventory - Map



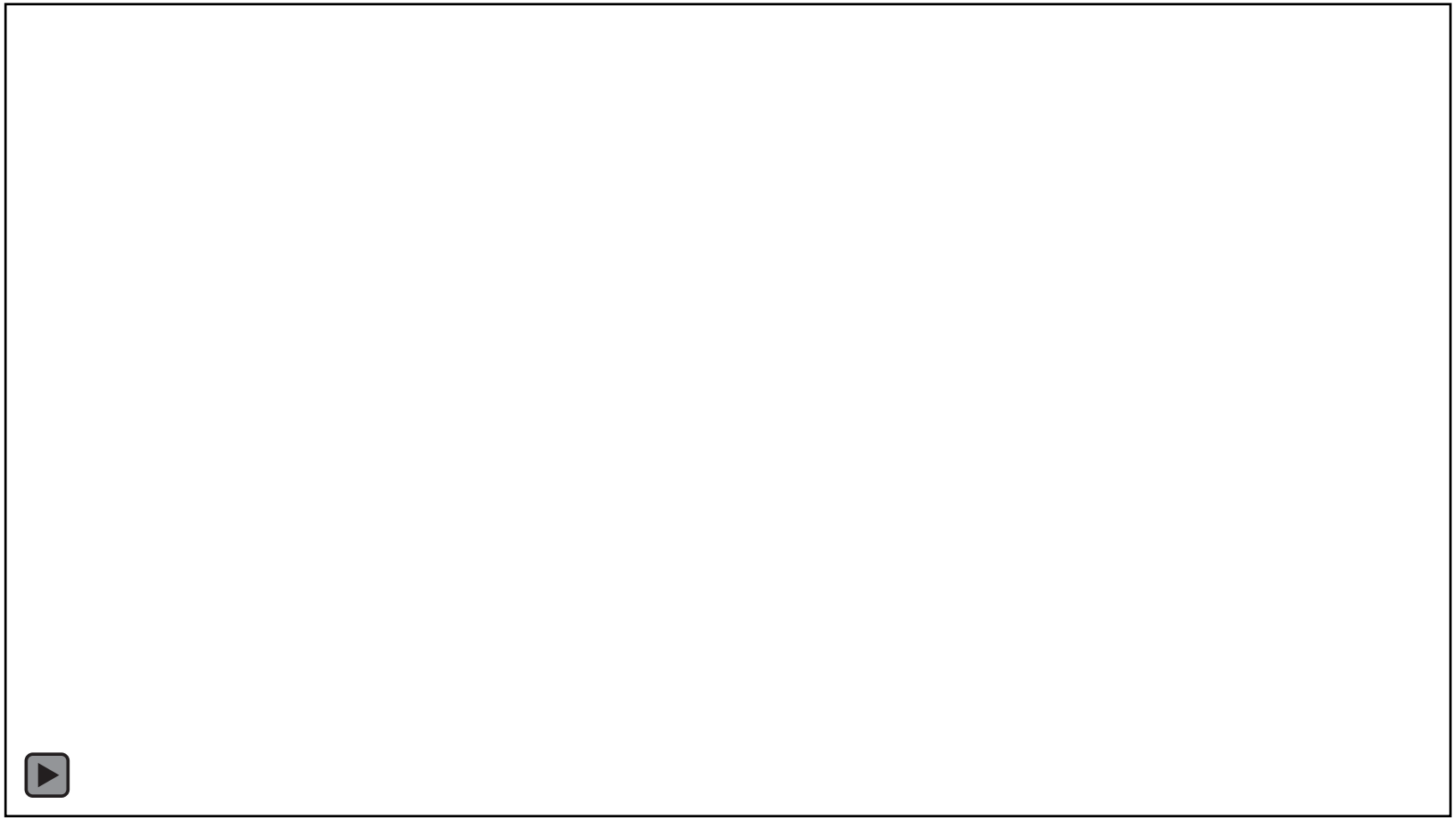
Lead & Copper Service Line Inventory - Customer



Upcoming Requirements

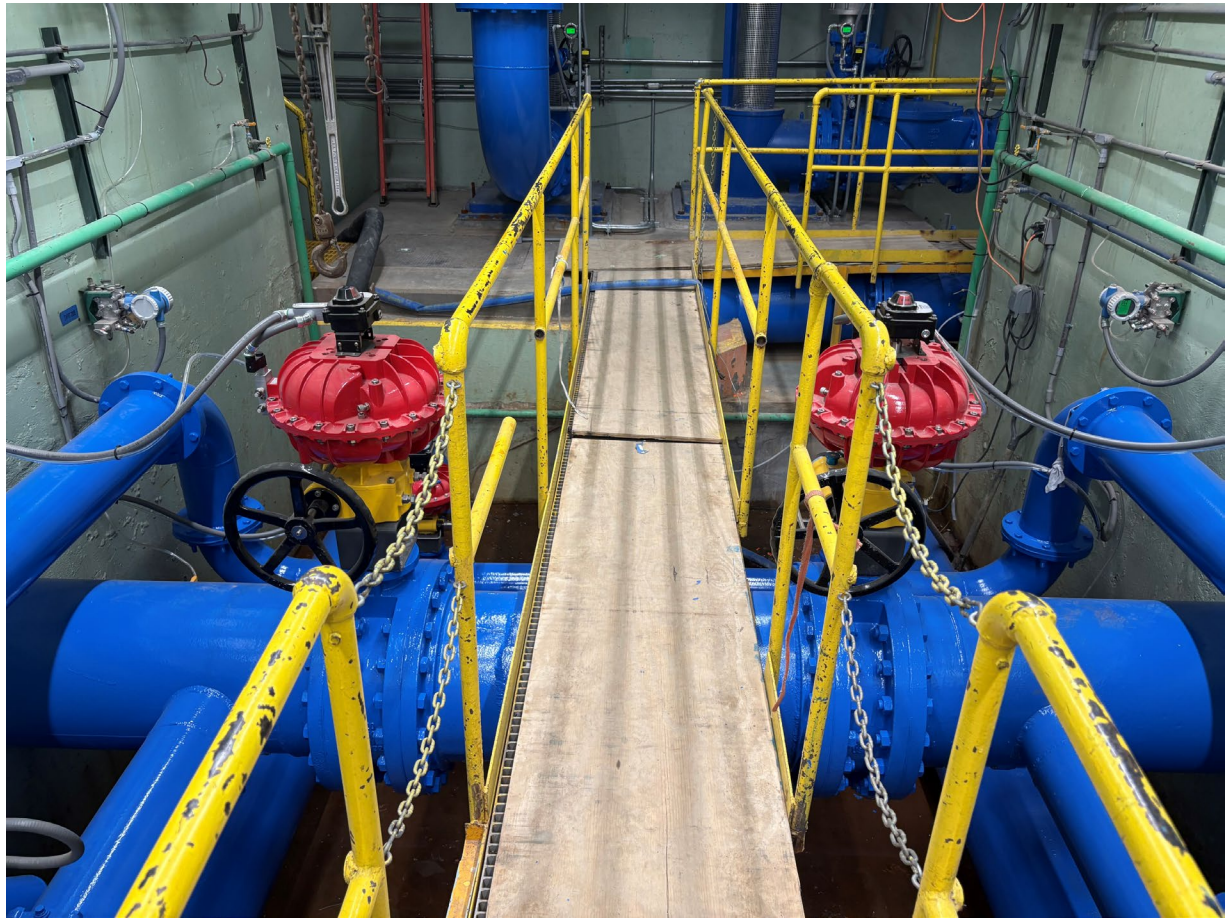
- 2027 – LCRI compliance date; Baseline inventory due
- 2028 – Required school and childcare sampling starts; Reduce lead Action Levels to 10 ppb
- 2034 - Non-lead validation pool complete
- 2037 – Replaced all lead service lines and galvanized requiring replacement (City side)

Water Treatment Plant 1 Rehab – DW-6232, DW-6285, $35,000,000 (including WTP#2)



Phase 1 – Rehab Complete, Remaining Funds $19,289,345





Phase 2: Chemical Building, Estimate $8,000,000

Water Treatment Plant 2 - $15,000,000 (including WTP#1)



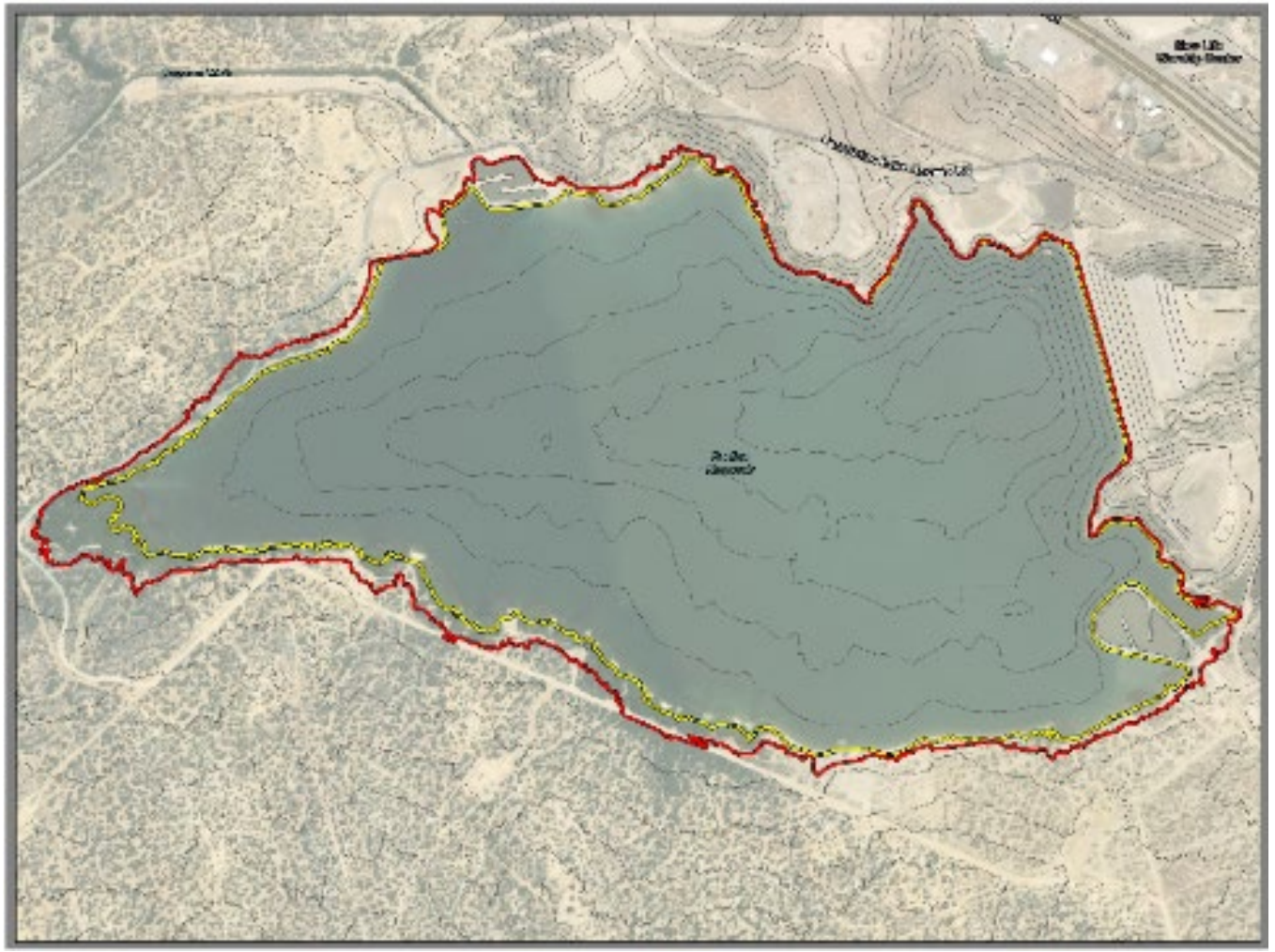
Dam Raise – DW-6251 $5,000,000



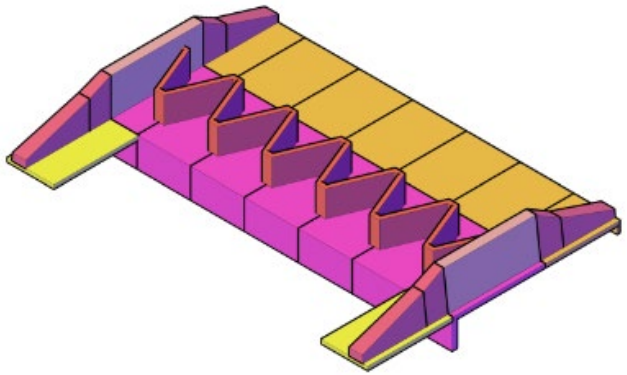
Photo credit: Tamra Spencer



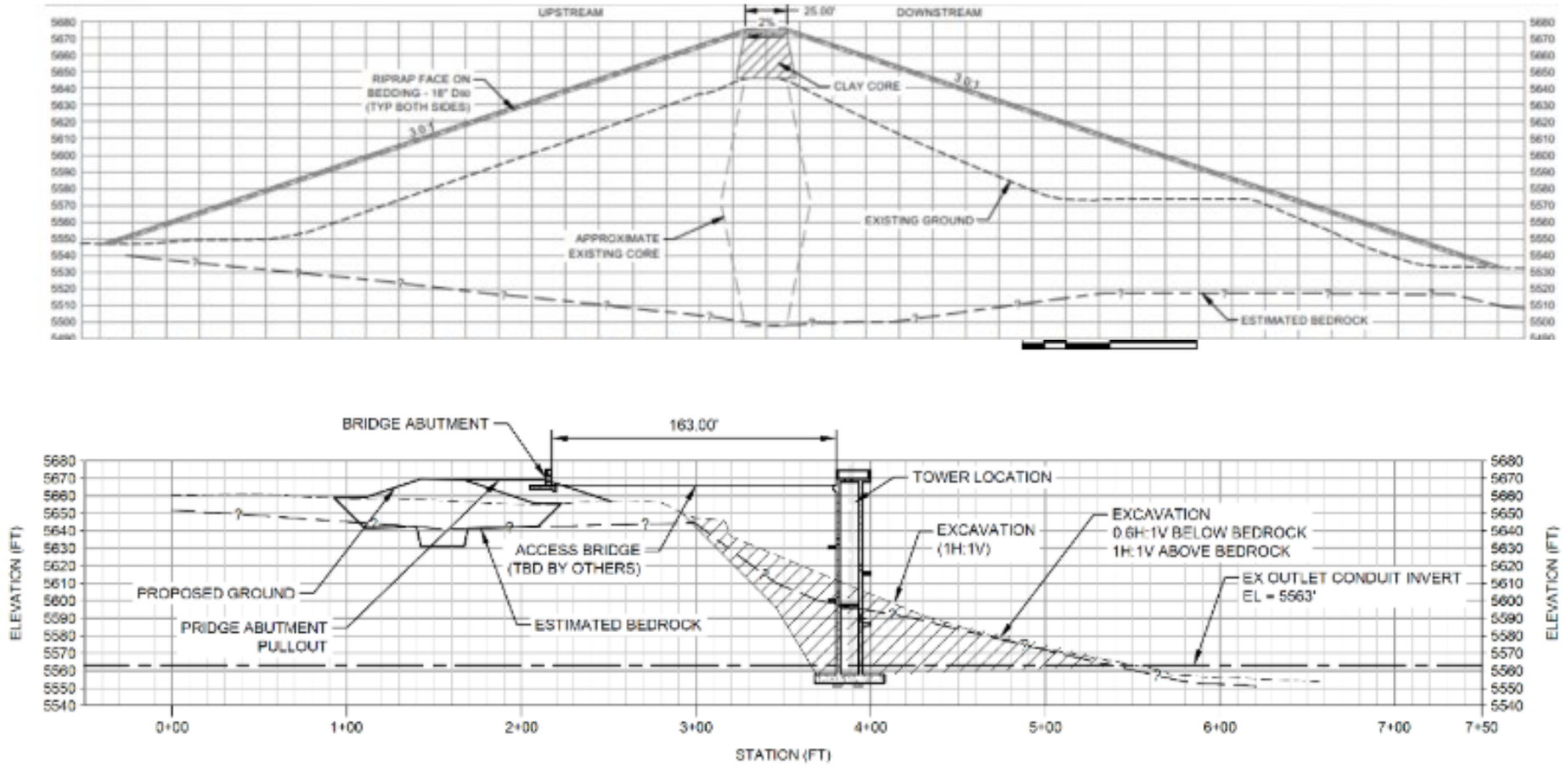
5-Foot Dam Raise – Loan Not Yet Awarded



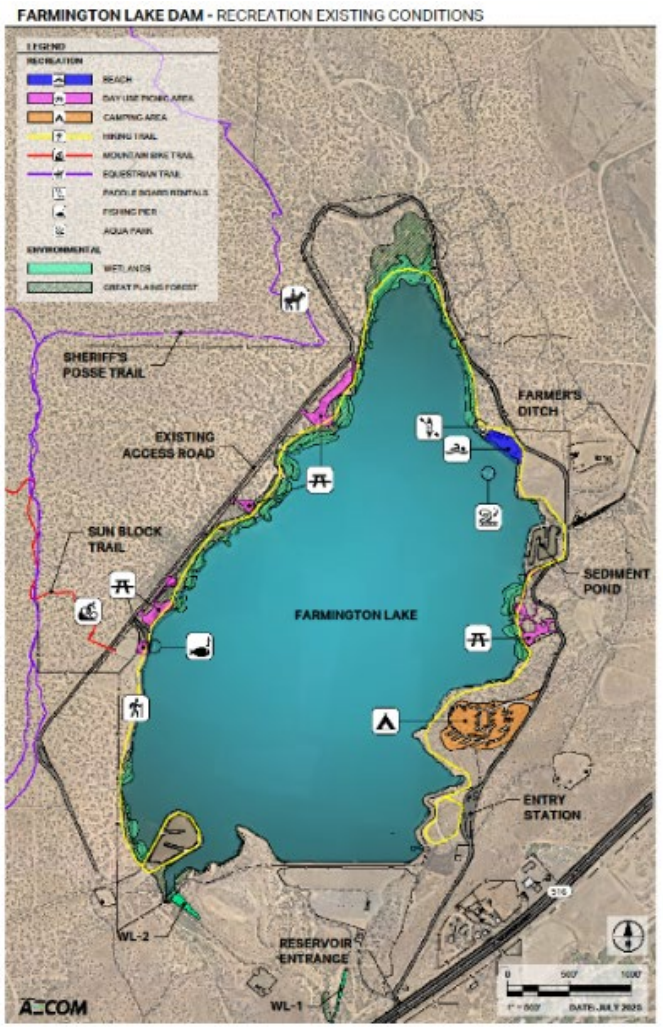


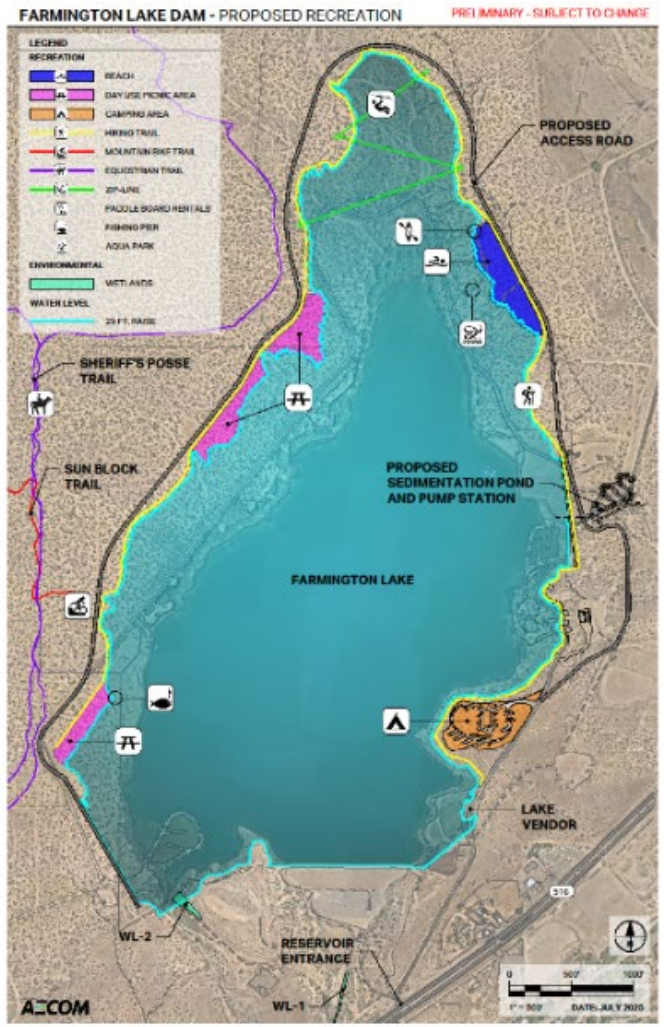


25-Foot dam raise – Remaining Funds $664,583



25-Foot dam raise – Lake Footprint





- Current state investigation complete
- Design complete
- New 25’ tower construction start 10/2027

WWTP Outfall Reuse Study – CW PL 145
$200,000 Remaining $9,353





La Plata Highway Water Line – WPF-6573
$8,717,636







- Approximately 9,700 linear feet
- 8” cast iron
- ~50% from 1960s
- ~50% from 1980s
- Project bid in September 2026