

# 2024

## Baker City Public Works

# Capital Plan

Public Works Department  
1655 1st Street  
PO Box 650  
Baker City, OR 97814  
Phone: (541) 524-2047

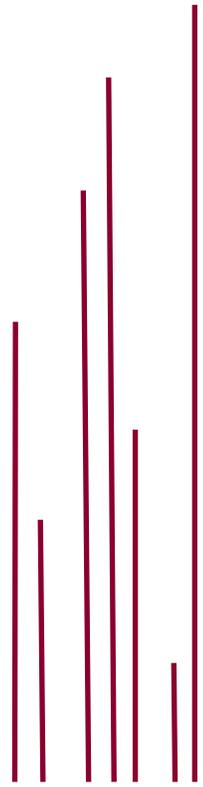




10th Street Water Main Patching

This three-year Capital Plan for Water, Wastewater and Stormwater was created to assist the Public Works Advisory Committee and City Council with planning of upcoming capital projects. This also informs citizens interested in major projects that are planned within the Public Works Department. Staff understands that residents pay fees for water and wastewater, and taxes for streets, and want to see the results of their investments. This plan shows through words and pictures the types of projects we need to accomplish to keep our utilities operating effectively and efficiently. Many of the projects are in response to ever increasing regulations. All of the proposed projects are necessary to help propel Baker City into the future with solid infrastructure.

Thank you for taking time to read through this plan.





2" Water Service Installation

Introduction

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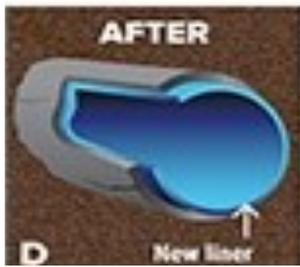
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# Water

## Mountain Line Construction

In June & July of 2023, the crews installed 3,000 feet of 24" transmission line between Washington Gulch and Hibbard Gulch as a part of the ongoing mountain line replacement project. This pipe replaces some of the smaller concrete pipe installed in the 1930's.

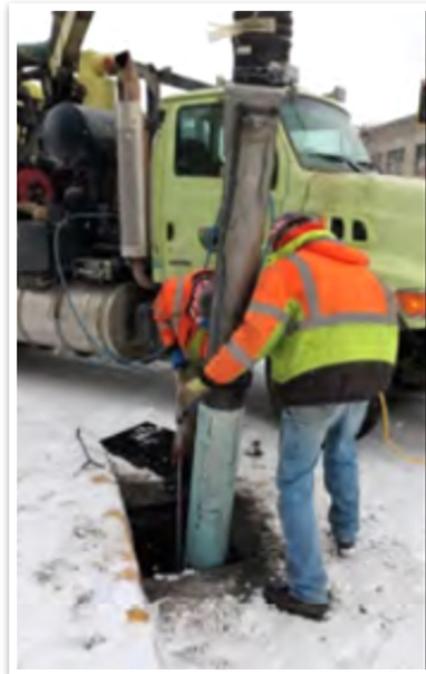


2023 CIPP consisted of lining 2,243 lineal feet of main lines and reinstatement of 33 laterals.

# Hydrants

There were 6 hydrants replaced in Baker City for 2023, and 8 new hydrants installed. The new hydrants will help to supply a greater volume of water for fire protection due to having two 2.5” ports and a 5.25” diameter steamer port.

With a total of 14 hydrants replaced or installed, Baker City Public Works has surpassed their goal of replacing 5 hydrants per year—due in part to the need to relocate hydrants to facilitate the ODOT ADA project.



# Catch Basins

Baker City Public Works crews video inspected, repaired or cleaned 3,282 feet of storm lines in Baker City in 2023.

Stormwater catch basins must be cleaned regularly or debris will build up inside and eventually plug the storm water collection system. It is also important to keep these basins and lines clean because most of the storm water drains directly into the Powder River. This work will be made possible with the purchase of our new Vactor truck to replace the old one.



Current Year Update

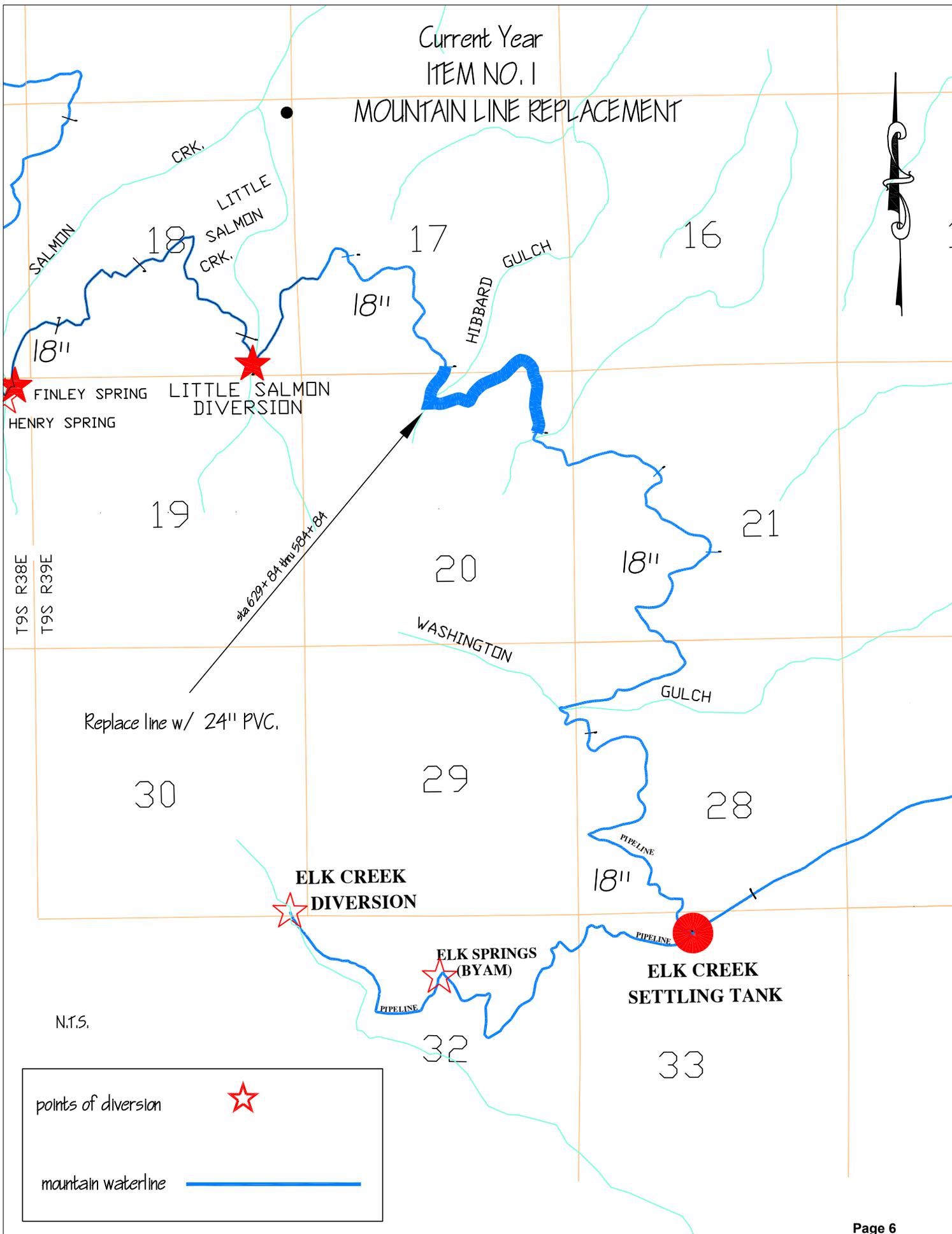
BAKER CITY PUBLIC WORKS  
 3-YEAR WATER CAPITAL PLAN  
 ESTIMATE OF COST  
 2023-2024 FISCAL YEAR  
 JAN 1, 2024 - JUNE 30, 2024

ITEM #	LOCATION	QUANTITY	UNIT	UNIT COST	ESTIMATED TOTAL COST	SIZE TYPE	OBJECTIVE
1	Mountain Line Replacement Elk Cr. To Little Salmon Phase V	4000	Lineal Feet	\$185.00	\$ 740,000.00	24" PVC	Purchase, transport and install, 24" C-900 PVC Pipe and fittings.
2	Mountain Line Replacement Road Work and Prep	1	Lump Sum	\$50,000.00	\$ 50,000.00	N/A	Road and prep work for pipe installation. (May thru June)
3	Replace Hydrants for ODOT ADA Project	7	Each	\$6,000.00	\$ 42,000.00	Varies	Replace hydrants as required for ODOT ADA project. Locations to be determined once construction schedule is available.
4	Water Line Extensions	Varies	Lineal Feet	Varies	\$ 10,000.00	Varies	Misc. water line extensions.
5*	Carter Street Design	1	Lump Sum	\$50,000.00	\$ 50,000.00	12" DI	Design for replacing leaking cast iron line.
6*	Chlorine System Upgrade Design	1	Lump Sum	\$150,000.00	\$ 150,000.00	N/A	Design improvements to upgrade disinfection system.
7	Lead Service Line Inventory	1	Lump Sum	\$25,000.00	\$ 25,000.00	N/A	Develop and begin completion of lead service line inventory.
8	Exterior Reservoir Inspection	1	Lump Sum	\$50,000.00	\$ 50,000.00	N/A	Inspection of the exterior of the 3 Million Gallon Reservoir.
<b>SUBTOTAL</b>					<b>\$ 1,117,000.00</b>		
<b>ENGINEERING (10%)*</b>					<b>\$ 114,200.00</b>		
<b>ADMINISTRATIVE CHARGE (7.8%)</b>					<b>\$ 96,033.60</b>		
<b>TOTAL ESTIMATED COST</b>					<b>\$ 1,327,233.60</b>		

Items noted in blue lettering are projects required by state or federal regulatory agencies.  
 \* Contract design costs not included in engineering calculation.

Current Year  
ITEM NO. 1

### MOUNTAIN LINE REPLACEMENT

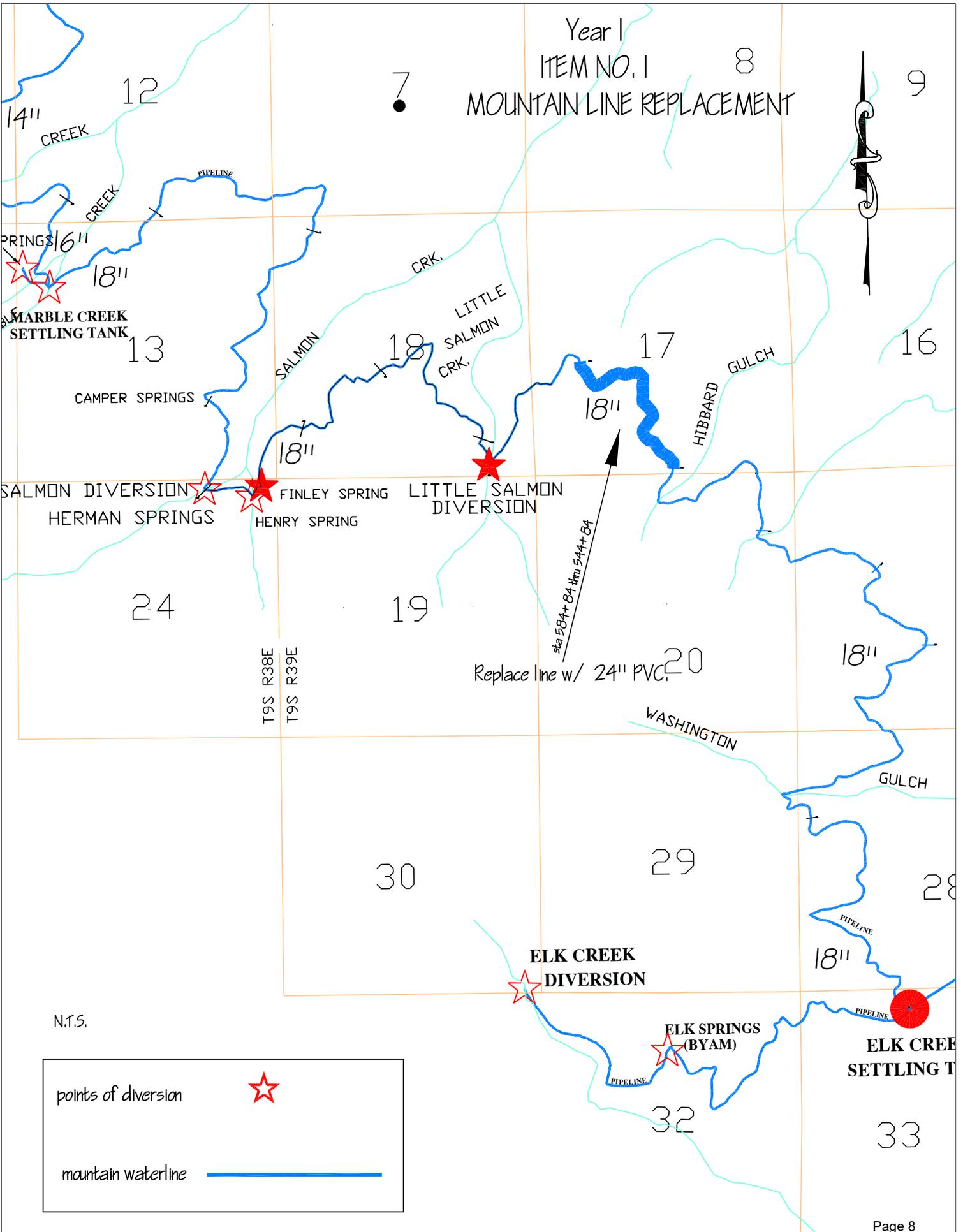


**BAKER CITY PUBLIC WORKS  
3 YEAR WATER CAPITAL PLAN  
ESTIMATE OF COST  
2024-2025 FISCAL YEAR  
JULY 1, 2024 - JUNE 30, 2025**

ITEM #	LOCATION	QUANTITY	UNIT	UNIT COST	ESTIMATED TOTAL COST	SIZE TYPE	OBJECTIVE
1	Mountain Line Replacement Elk Cr. To Little Salmon Phase VI	4000	Lineal Feet	\$195.00	\$ 780,000.00	24" PVC	Purchase, transport and install, 24" C-900 PVC Pipe and fittings.
2	Mountain Line Replacement Road Work and Prep	1	Lump Sum	\$50,000.00	\$ 50,000.00	N/A	Road and prep work for pipe installation.
3	Replace Hydrants	5	Each	\$6,000.00	\$ 30,000.00	Varies	Replace or rebuild hydrants at Cedar/ D St., 2nd / E St., 19th / Baker, Oak St. / Court and Ash / Spring Garden
4	Water Line Extensions	Varies	Lineal Feet	Varies	\$ 10,000.00	Varies	Misc. water line extensions.
5	Birch Street (Place St. to Washington Ave.)	1300	Lineal Feet	\$130.00	\$ 169,000.00	8" PVC	Install 8" PVC pipe to replace aged and deteriorating DI and cast iron pipes.
6	Marble Springs Transmission Line Relocation	800	Lineal Feet	\$100.00	\$ 80,000.00	12" DI.	Relocate transmission line for improved road access. This is dependent on USFS timeline for work on Marble Creek Road. Materials purchased in prior fiscal year.
7	Lead Service Line Inventory	1	Lump Sum	\$25,000.00	\$ 25,000.00	N/A	Develop and begin completion of lead service line inventory.
8	Interior Reservoir Cleaning and Inspection	1	Lump Sum	\$100,000.00	\$ 100,000.00	N/A	Inspection and cleaning of the interior of the 3 Million Gallon and 4.5 Million Gallon Reservoirs.
9	Catholic Protection Maintenance-Goodrich Intertie	1	Lump Sum	\$50,000.00	\$ 50,000.00	N/A	Maintain the catholic protection system on the Goodrich intertie line.
<b>SUBTOTAL</b>					<b>\$ 1,294,000.00</b>		
<b>ENGINEERING (10%)</b>					<b>\$ 129,400.00</b>		
<b>ADMINISTRATIVE CHARGE (7.8%)</b>					<b>\$ 111,025.20</b>		
<b>TOTAL ESTIMATED COST</b>					<b>\$ 1,534,425.20</b>		

Items noted in blue lettering are projects required by state or federal regulatory agencies.

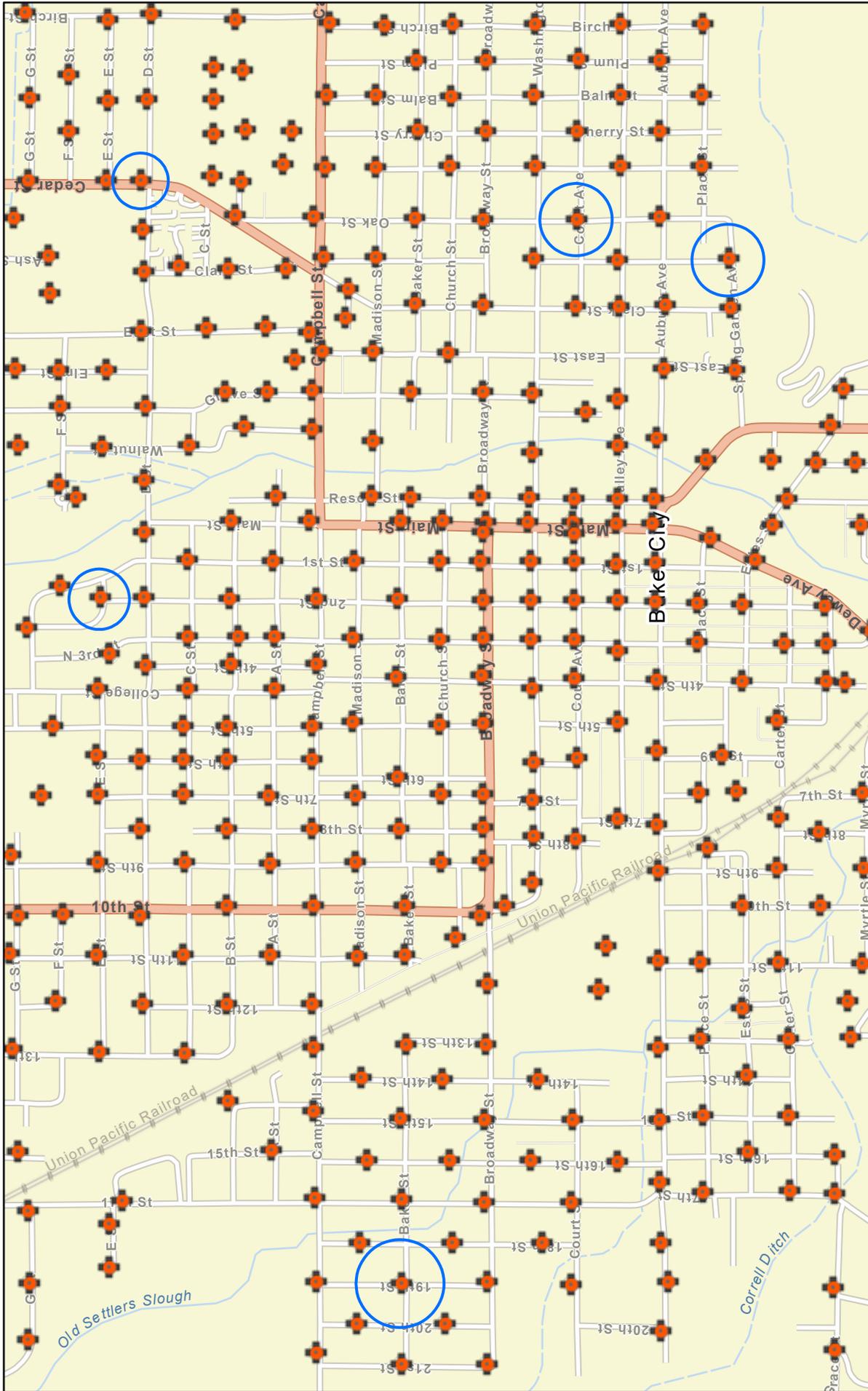
Year 1  
ITEM NO. 1  
MOUNTAIN LINE REPLACEMENT



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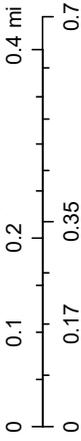
points of diversion	
mountain waterline	

# Water: Year 1 - Item 3- Hydrant Replacement



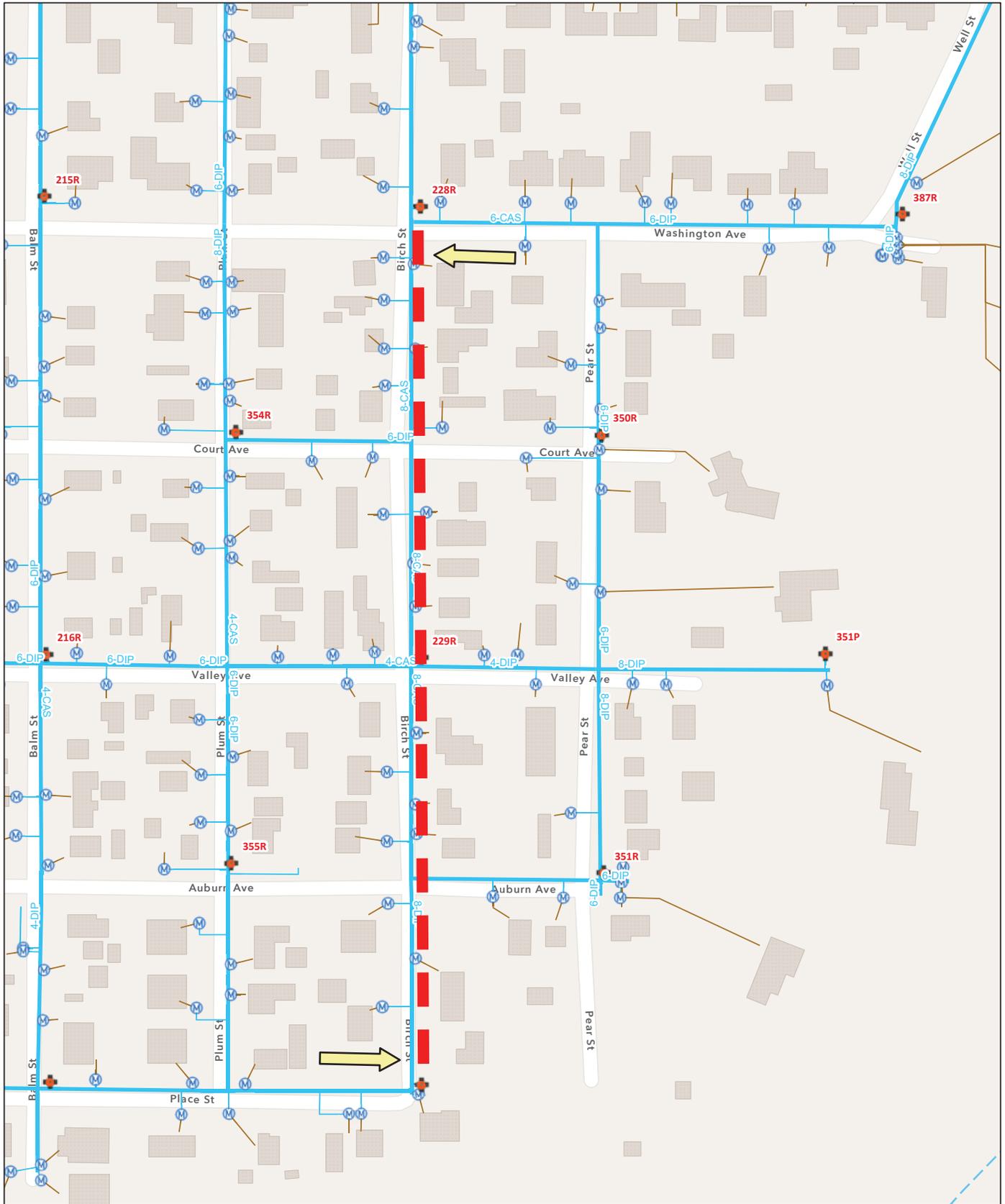
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wHydrant  
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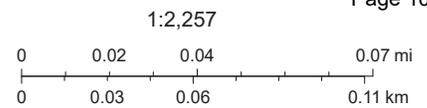
# Water: Year 1 - Item 5 - Birch St. ML Replacement



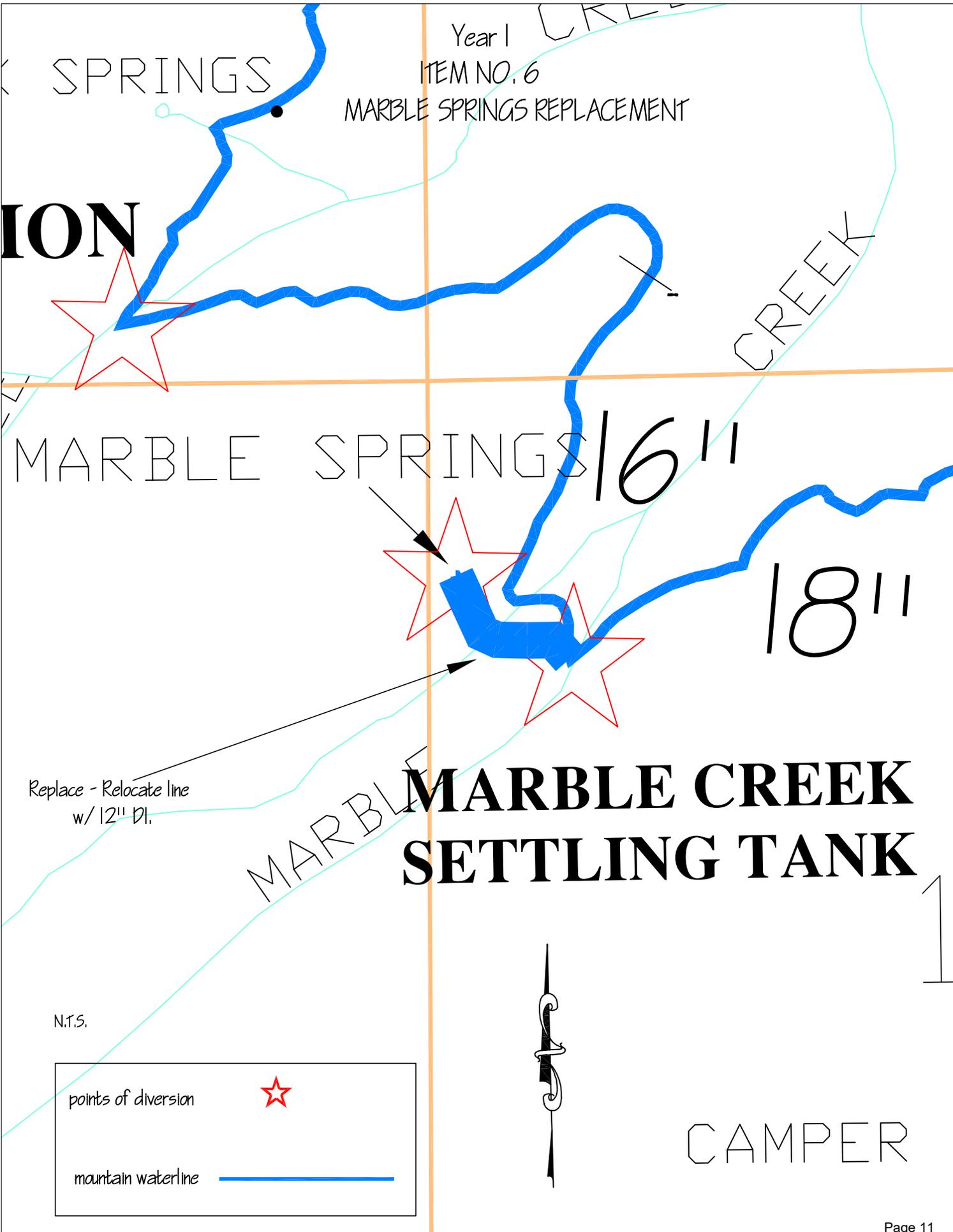
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- 8" PVC
- wServiceConnection
- wServiceCallout
- wLateralLine
- wMain
- wHydrant



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MARBLE SPRINGS

Year 1  
ITEM NO. 6  
MARBLE SPRINGS REPLACEMENT

ION

MARBLE CREEK

MARBLE SPRINGS 16"

18"

# MARBLE CREEK SETTLING TANK

Replace - Relocate line  
w/ 12" DI.

MARBLE

CAMPER

N.T.S.

points of diversion	
mountain waterline	

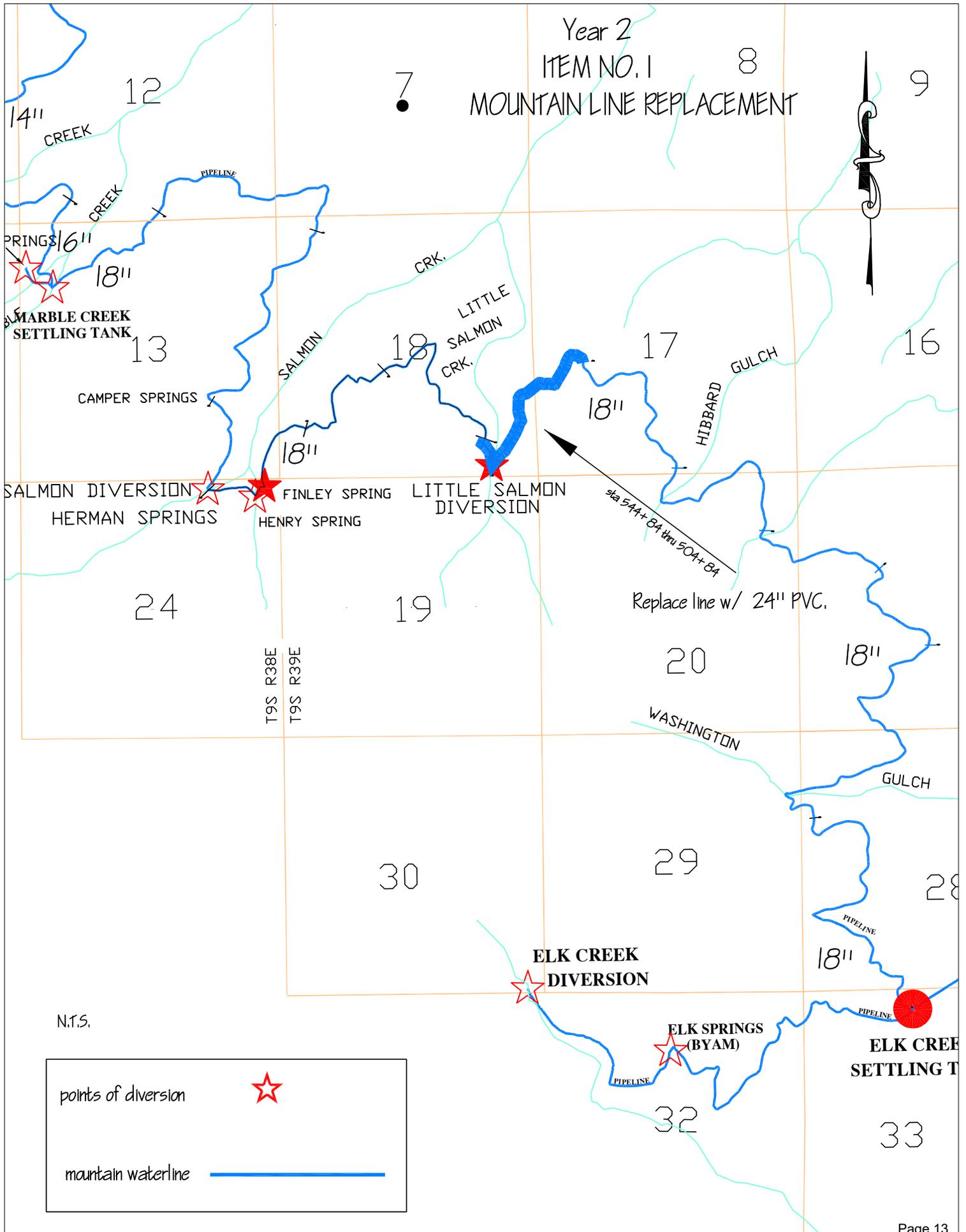


**BAKER CITY PUBLIC WORKS  
3 YEAR WATER CAPITAL PLAN  
ESTIMATE OF COST  
2025-2026 FISCAL YEAR  
JULY 1, 2025 - JUNE 30, 2026**

ITEM #	LOCATION	QUANTITY	UNIT	UNIT COST	ESTIMATED TOTAL COST	SIZE TYPE	OBJECTIVE
1	Mountain Line Replacement Elk Cr. To Little Salmon Phase VII	4000	Lineal Feet	\$200.00	\$ 800,000.00	24" PVC	Purchase, transport and install, 24" C-900 PVC Pipe and fittings.
2	Mountain Line Replacement Road Work and Prep	1	Lump Sum	\$50,000.00	\$ 50,000.00	N/A	Road and prep work for pipe installation.
3	Replace Hydrants	5	Each	\$6,000.00	\$ 30,000.00	Varies	Replace hydrants at Elm / Estes, Cedar / H St.(650'North), Fourth / Colorado, 10th / H St. and 10th / D St.
4	Water Line Extensions	Varies	Lineal Feet	Varies	\$ 10,000.00	Varies	Misc. water line extensions.
5	Place Street (13th St. to 17th St.)	1190	Lineal Feet	\$150.00	\$ 178,500.00	8" DI	Install 8" DI pipe to improve distribution grid, fire flows and eliminate spaghetti service lines.
6	Campbell Street (Main St. to 10 St.)	500	Lineal Feet	\$165.00	\$ 82,500.00	8" DI	Install 8" DI pipe to replace aged and undersized CI pipe in intersections prior to roadway improvements.
7	Birch Street (Washington Ave. to Baker St.)	1000	Lineal Feet	\$130.00	\$ 130,000.00	8" PVC	Install 8" PVC pipe to replace aged and deteriorating DI and cast iron pipes.
8	Goodrich Dam Improvements	1	Lump Sum	\$ 100,000.00	\$ 100,000.00	Varies	Provide seepage improvements as required by OWRD- Dam Safety
9	Reservoir Drain	1	Lump Sum	\$20,000.00	\$ 20,000.00	Varies	Install piping and valves to provide additional drain access to the 4.5 MG Reservoir
10	Chlorine System Upgrade Construction	1	Lump Sum	\$500,000.00	\$ 500,000.00	N/A	Construct improvements to upgrade disinfection system.
<b>SUBTOTAL</b>					<b>\$ 1,901,000.00</b>		
<b>ENGINEERING (10%)</b>					<b>\$ 190,100.00</b>		
<b>ADMINISTRATIVE CHARGE (8%)</b>					<b>\$ 167,288.00</b>		
<b>TOTAL ESTIMATED COST</b>					<b>\$ 2,258,388.00</b>		

Items noted in blue lettering are projects required by state or federal regulatory agencies.

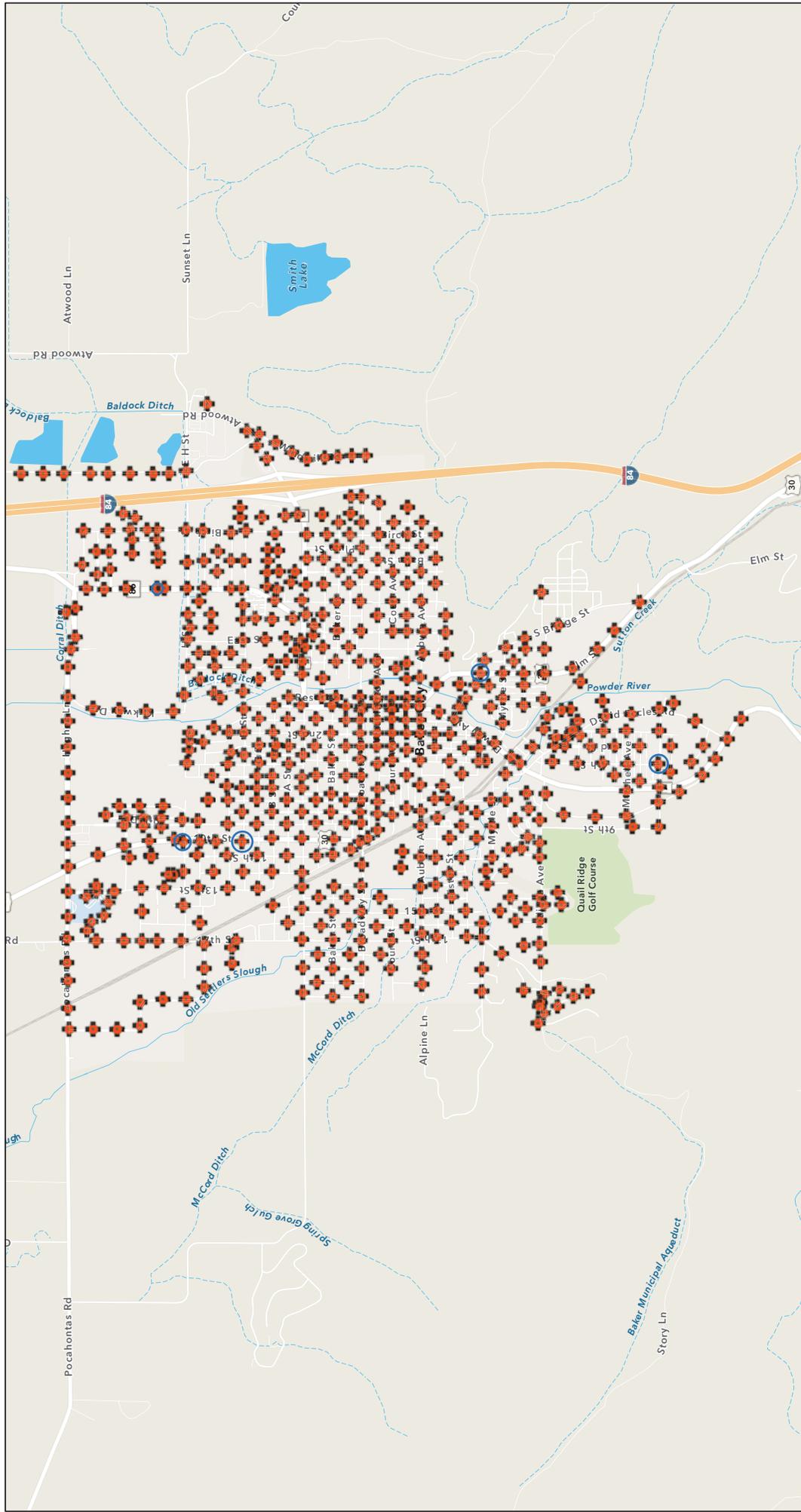
Year 2  
ITEM NO. 1  
MOUNTAIN LINE REPLACEMENT



N.T.S.

points of diversion	
mountain waterline	

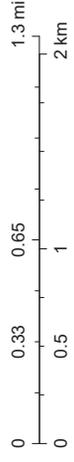
# Water: Year 2 - Item 3 - Hydrant Replacements



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wHydrant

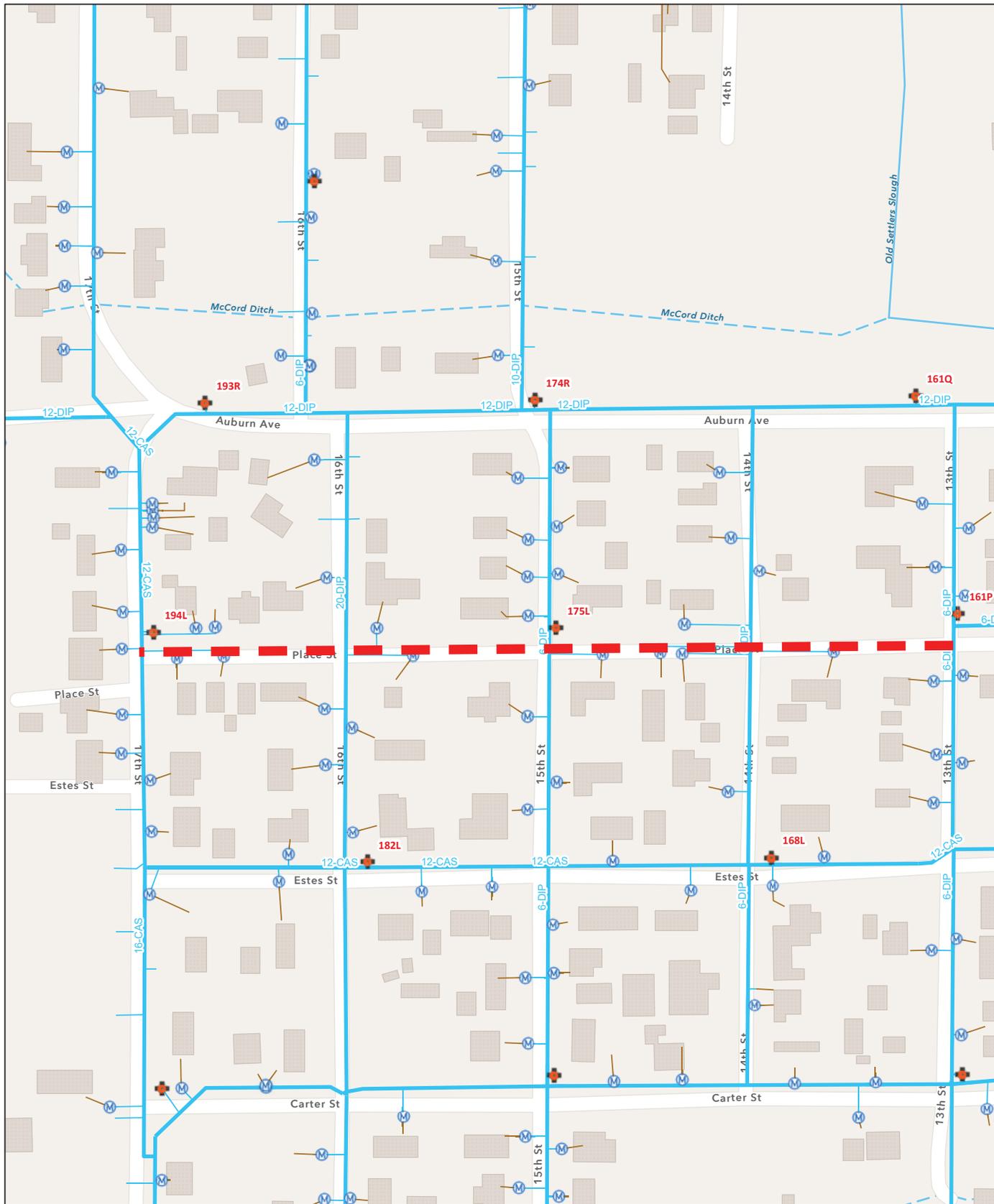
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# Water: Year 2 - Item 5 - Place St. ML Installation

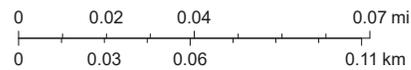


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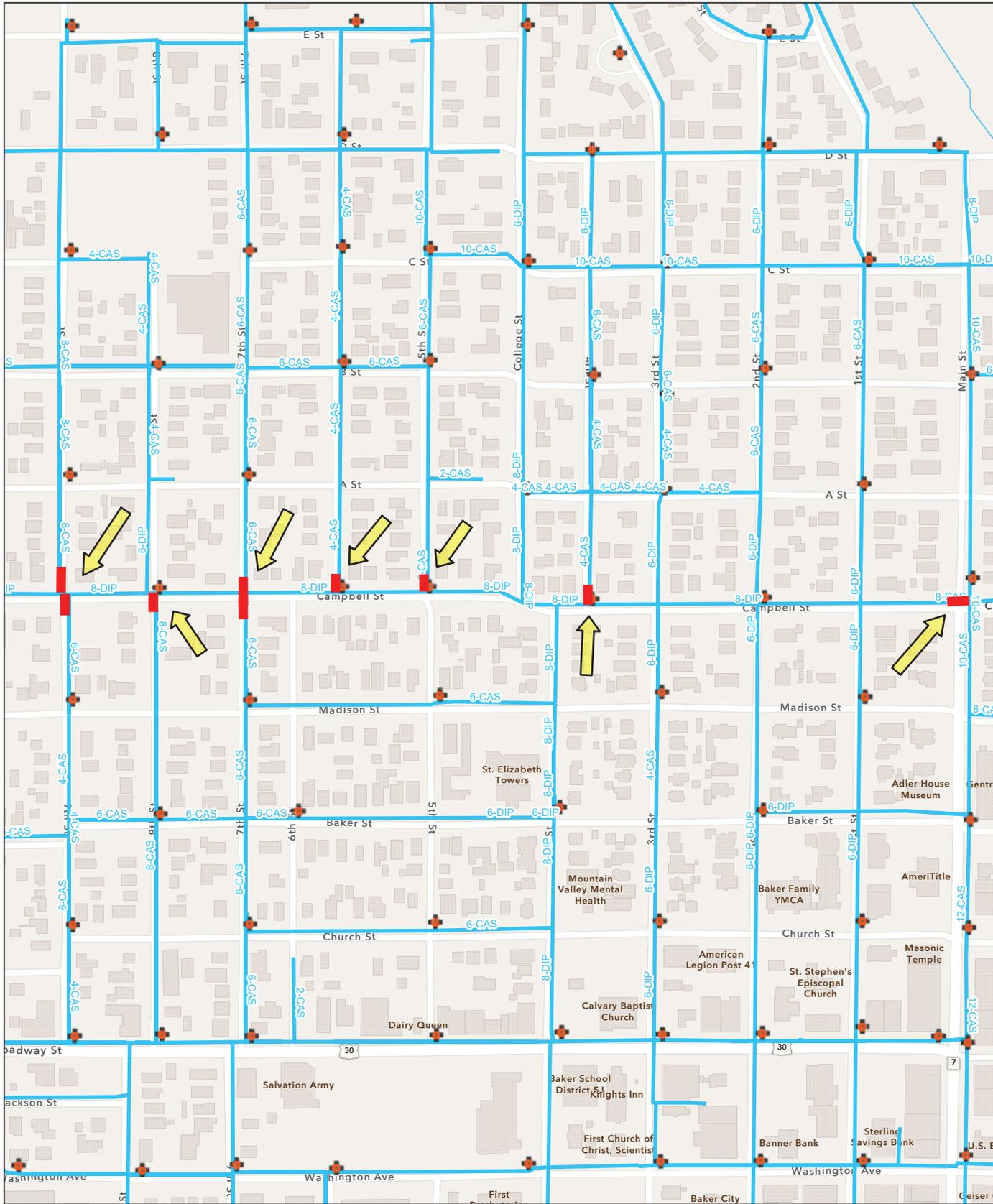
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- wLateralLine
- wMain
- + wHydrant
- M wServiceConnection

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# Water: Year 2 - Item 6 - Campbell St. ML Replacement in Intersections



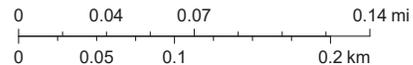
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8" DI

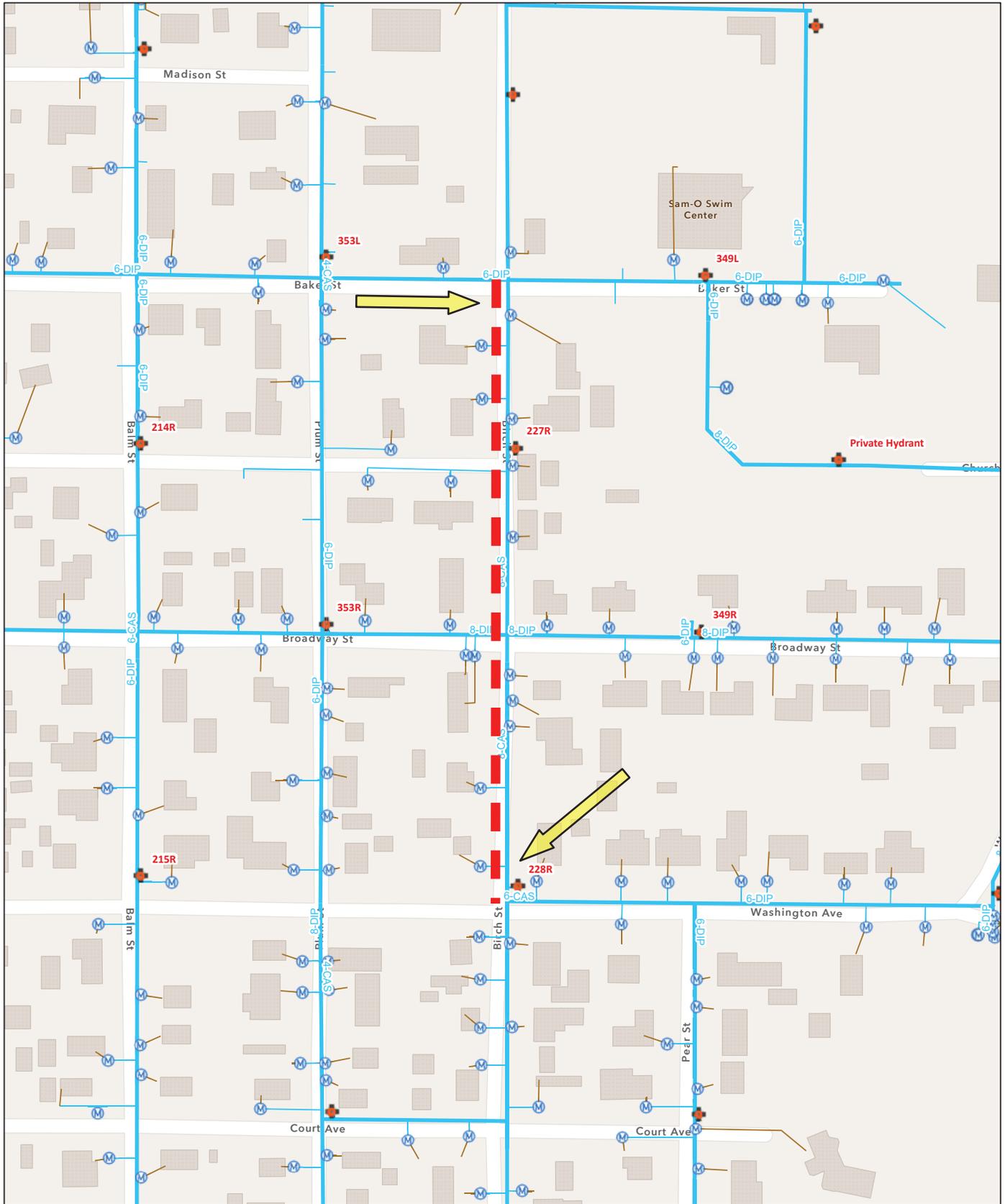
wHydrant

wMain



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# Water: Year 2 - Item 7 - Birch St. ML Replacement

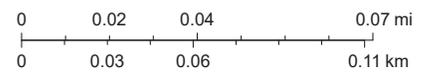


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- M wServiceConnection
- █ 8" PVC
- wServiceCallout
- wLateralLine
- wMain
- + wHydrant

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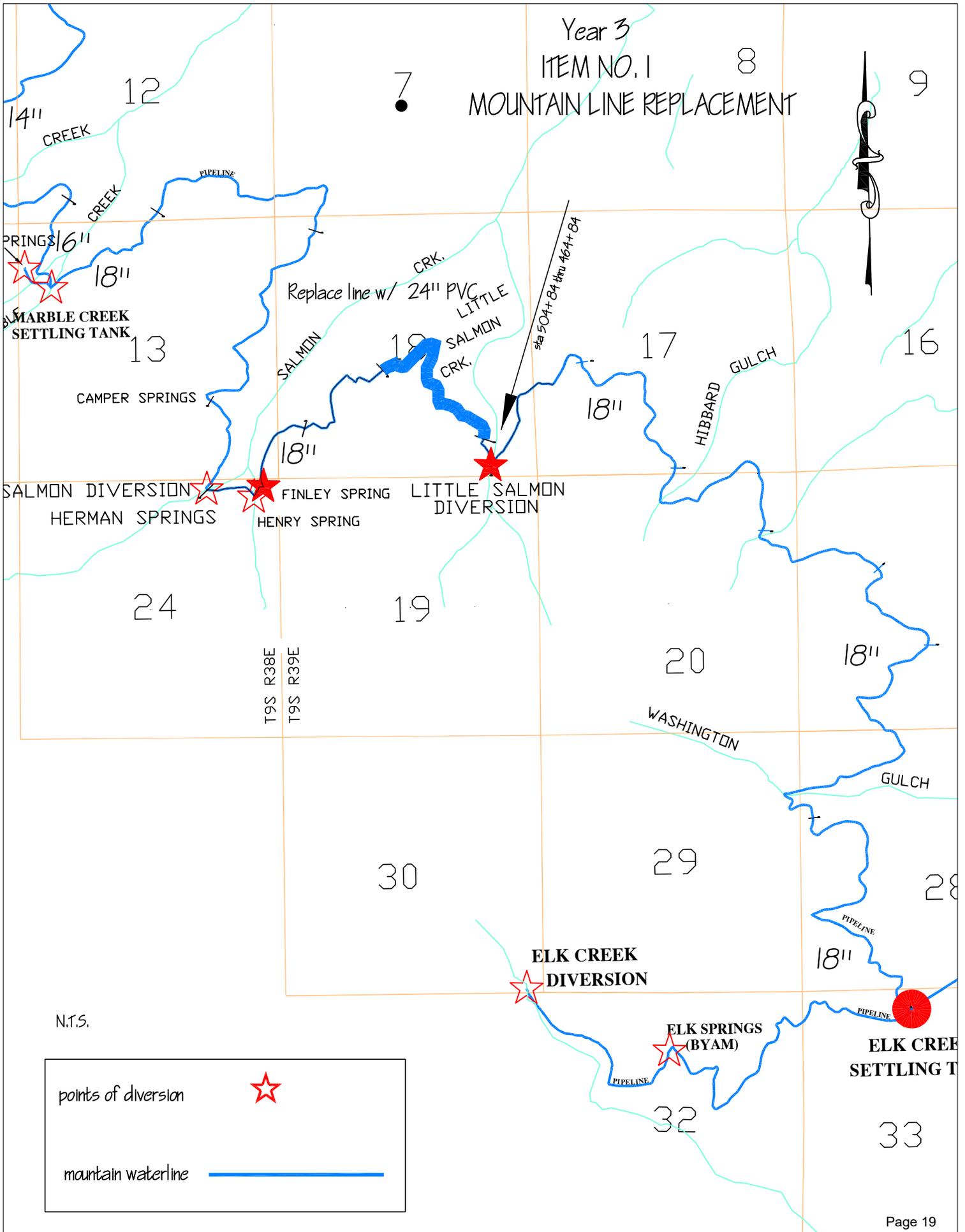
Year 3

**BAKER CITY PUBLIC WORKS  
3 YEAR WATER CAPITAL PLAN  
ESTIMATE OF COST  
2026-2027 FISCAL YEAR  
July 1, 2026 - JUNE 30, 2027**

ITEM #	LOCATION	QUANTITY	UNIT	UNIT COST	ESTIMATED TOTAL COST	SIZE TYPE	OBJECTIVE
1	Mountain Line Replacement Elk Cr. To Little Salmon Phase VIII	4000	Lineal Feet	\$220.00	\$ 880,000.00	24" PVC	Purchase, transport and install, 24" C-900 PVC Pipe and fittings.
2	Mountain Line Replacement Road Work and Prep	1	Lump Sum	\$50,000.00	\$ 50,000.00	N/A	Road and prep work for pipe installation.
3	Replace Hydrants	4	Each	\$6,000.00	\$ 24,000.00	Varies	Replace hydrants at Fifth St./ F St., Cherry St. / Baker St., Eighth/ Carter, and 9th / Place St.
4	Water Line Extensions	Varies	Lineal Feet	Varies	\$ 10,000.00	Varies	Misc. water line extensions.
5	Goodrich Diversion Piping	1	Lump Sum	\$20,000.00	\$ 20,000.00	Varies	Replace old and leaking piping and valves at the Goodrich Diversion
6	A Street Water Line (5th St. to College St.)	500	Lineal Feet	\$150.00	\$ 75,000.00	8" DI	Replace undersized piping and remove service line.
7	Chlorine System Upgrade Construction	1	Lump Sum	\$ 500,000.00	\$ 500,000.00	N/A	Construct improvements to upgrade disinfection system.
8	Reservoir Well Rehabilitation	1	Lump Sum	\$ 110,000.00	\$ 110,000.00	N/A	Remove encrustation on well liner.
9	Carter Street (17th St. to 13th St.)	1200	FT	\$ 295.00	\$ 354,000.00	12" DI	Install 12" DI pipe to replace aged and deteriorating DI and cast iron pipes.
<b>SUBTOTAL</b>					<b>\$ 2,023,000.00</b>		
<b>ENGINEERING (10%)</b>					<b>\$ 202,300.00</b>		
<b>ADMINISTRATIVE CHARGE (7.8%)</b>					<b>\$ 173,573.40</b>		
<b>TOTAL ESTIMATED COST</b>					<b>\$ 2,398,873.40</b>		

Items noted in blue lettering are projects required by state or federal regulatory agencies.

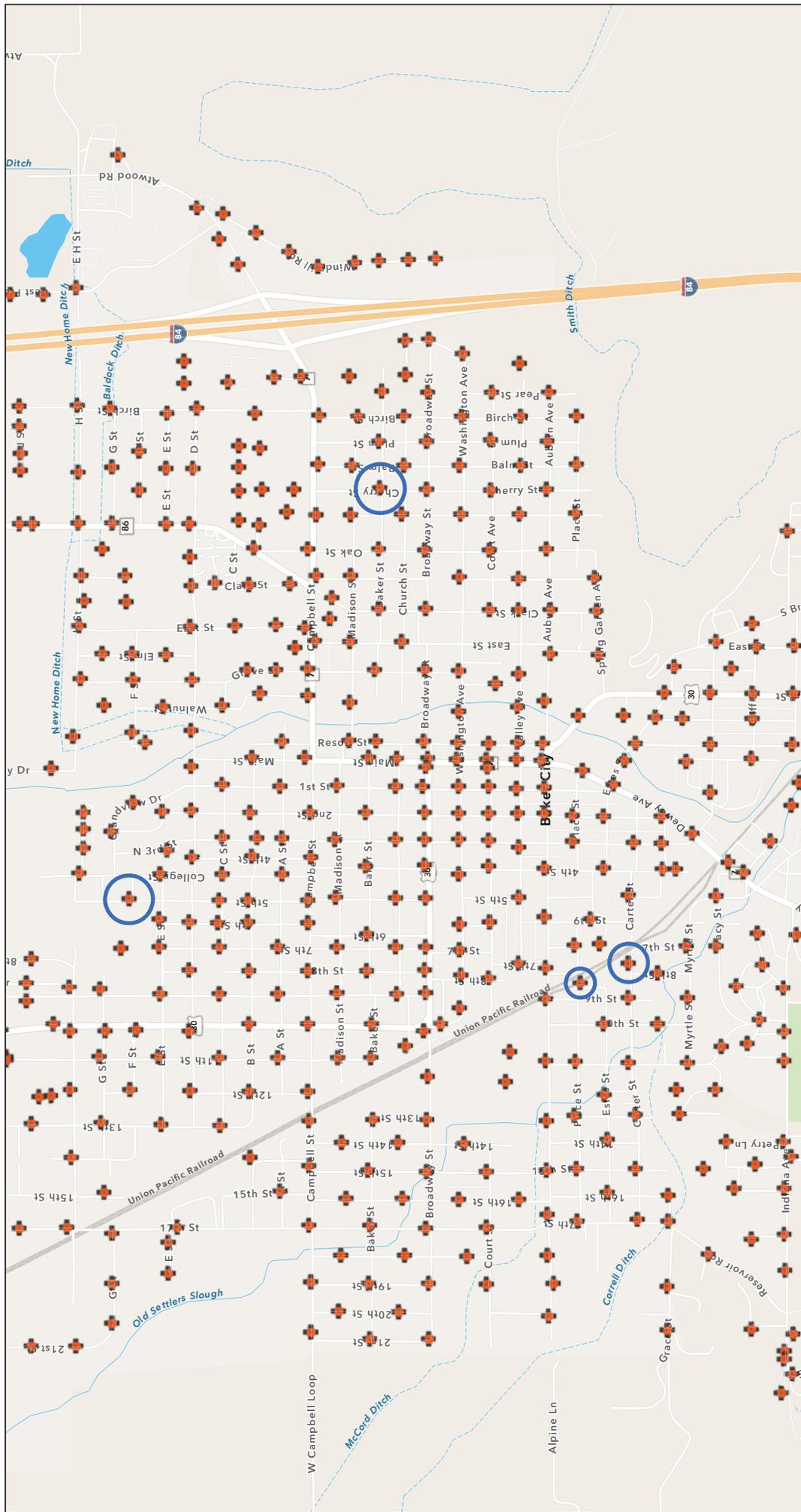
Year 3  
ITEM NO. 1  
MOUNTAIN LINE REPLACEMENT



N.T.S.

points of diversion	
mountain waterline	

# Water: Year 3 - Item 3 - Hydrant Replacements



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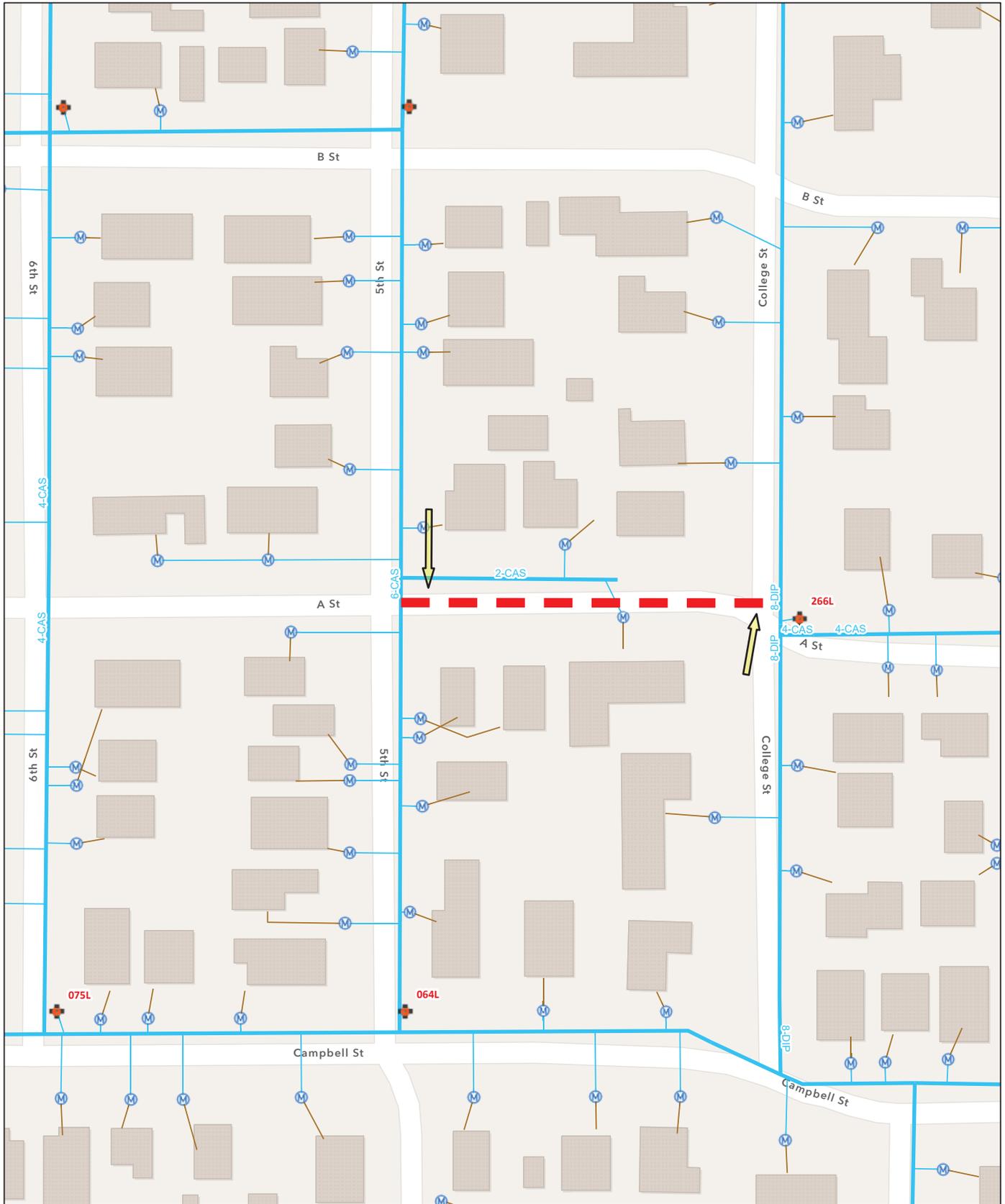
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wHydrant

0 0.15 0.3 0.5 0.6 mi

0 0.25 0.5 1 km

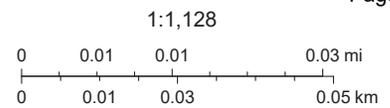
# Water - Year 3 - Item 6 - A St. ML Replacement (5th to College)



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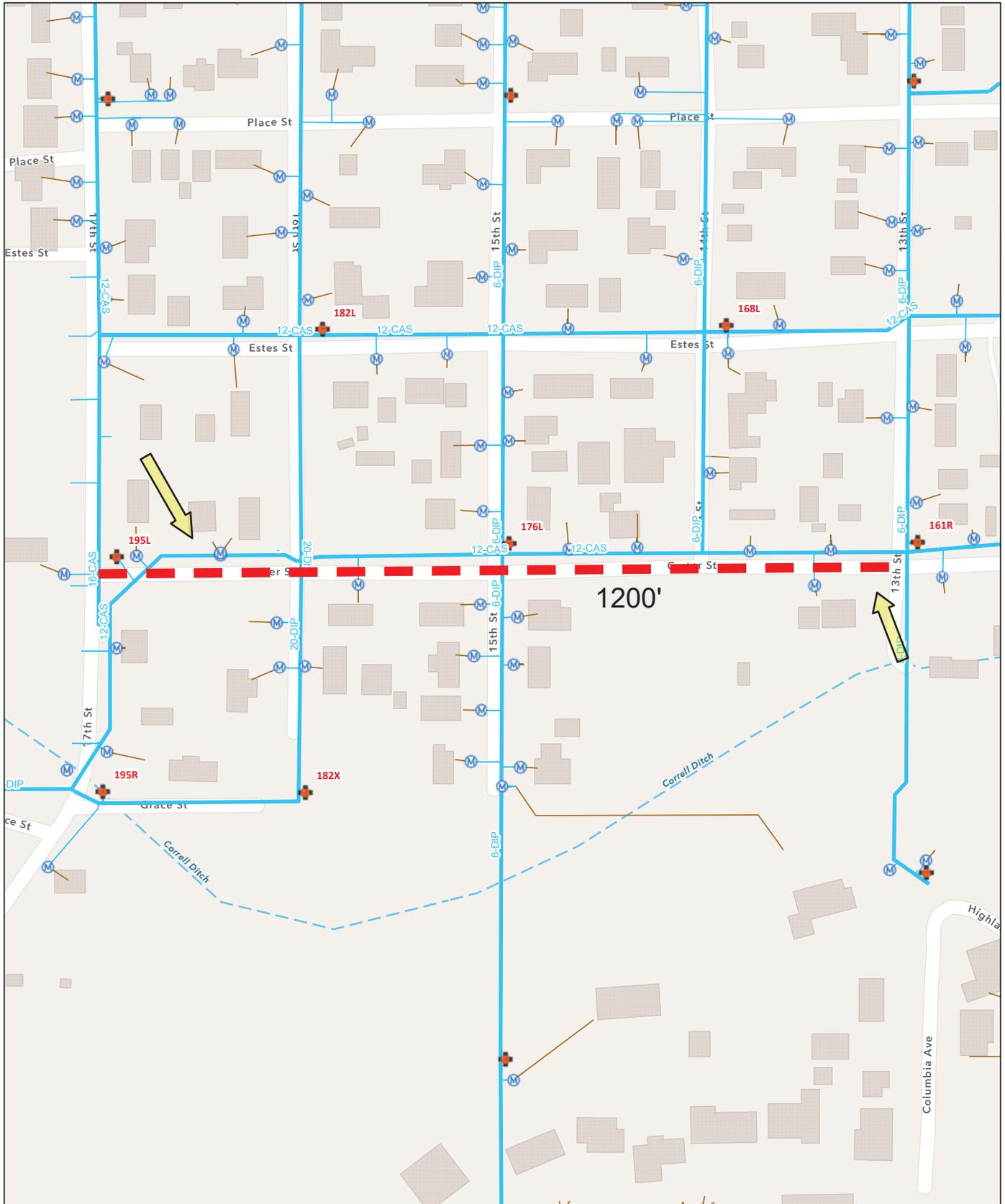
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- 8" DI
- wServiceCallout
- + wHydrant
- wLateralLine
- M wServiceConnection
- wMain



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# Water - Year 3 - Item 9 - Carter St. ML Replacement (17th to 13th)



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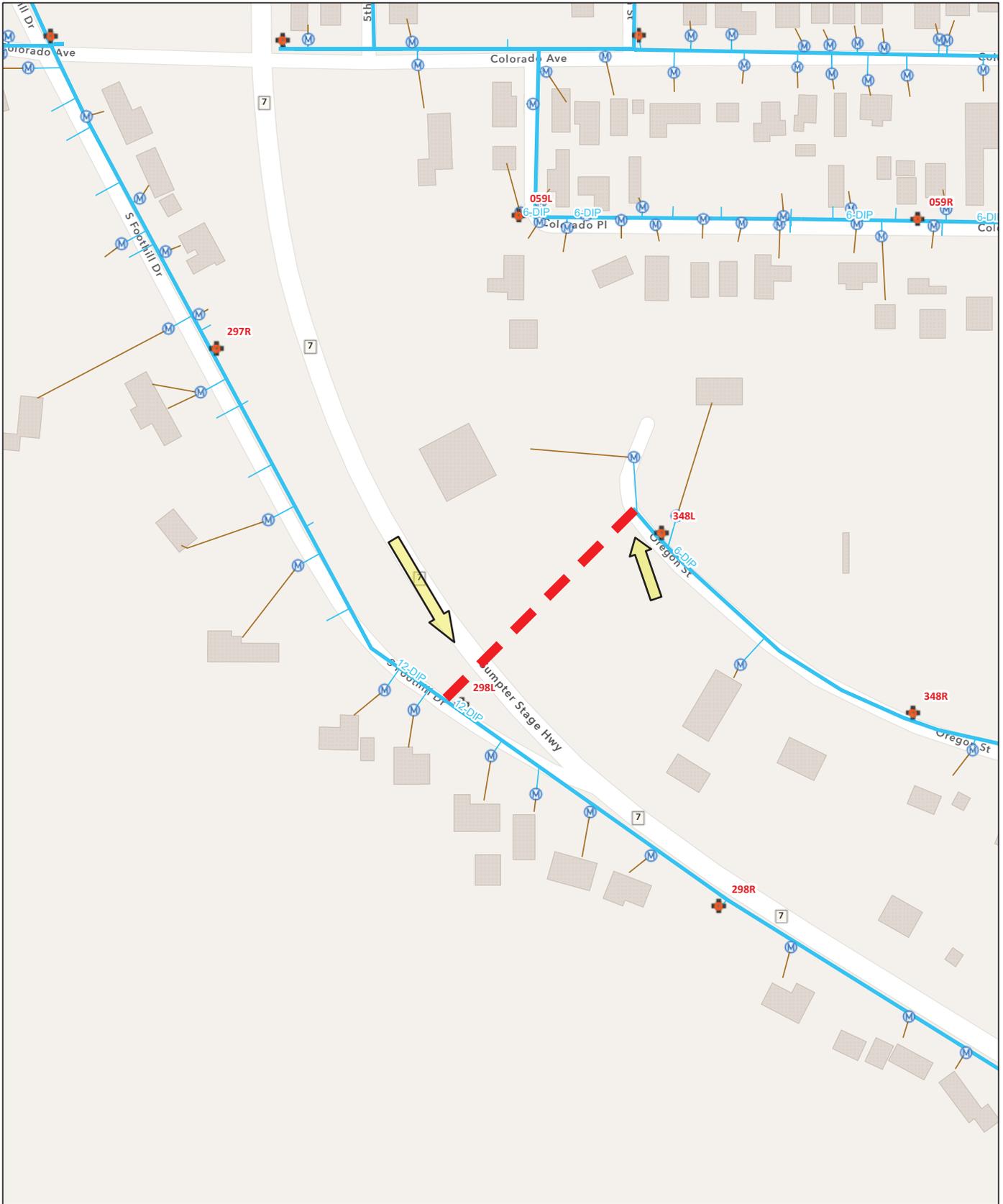
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0 0.03 0.06 0.11 km

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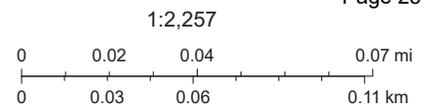
# Water - Year 3-Options - Oregon St. ML Install to Foothill Dr.



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- wLateralLine
- wServiceConnection
- wMain



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Current Year Update

BAKER CITY PUBLIC WORKS  
 3 YEAR WASTE WATER CAPITAL PLAN  
 ESTIMATE OF COST  
 2023-2024 FISCAL YEAR  
 JAN 1, 2024 - JUNE 30, 2024

ITEM #	LOCATION	QUANTITY	UNIT	UNIT COST	ESTIMATED TOTAL COST	SIZE TYPE	OBJECTIVE
1	Various Locations	Varies	Lineal Feet	Varies	\$ 150,000.00	Varies	Install CIPP (Cured In Place Pipe) lining to prevent leakage & improve structural & flow characteristics of deteriorating sewage lines.
2	7th Street Manhole	1	Lump Sum	N/A	\$ 20,000.00	Varies	Install manhole in 7th Street to eliminate multiple services that are unable to be maintained.
3	17th Street Manhole Installation	1	Lump Sum	N/A	\$ 20,000.00	N/A	Install manhole in 17th street to eliminate long service lines that are unable to be maintained.
4	Manual Bar Screen	1	Lump Sum	N/A	\$ 20,000.00	N/A	Install manual bar screen at the wastewater treatment facility to eliminate build up of debris in the septage receiving basin.
5	Dechlorination Improvements	1	Lump Sum	N/A	\$ 100,000.00	N/A	Modify existing dechlorination system to utilize sodium bisulfite solution
<b>SUBTOTAL</b>					<b>\$ 310,000.00</b>		
<b>ENGINEERING (10%)</b>					<b>\$ 31,000.00</b>		
<b>ADMINISTRATIVE CHARGE (7.8%)</b>					<b>\$ 26,598.00</b>		
<b>TOTAL ESTIMATED COST</b>					<b>\$ 367,598.00</b>		

# Wastewater: Current Year - Item 2 - 7th St. - Install Manhole



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Areas

 New Manhole

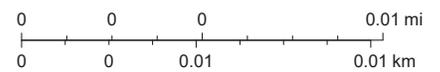
 ssManhole

 ssLateralline

 ssGravityMain

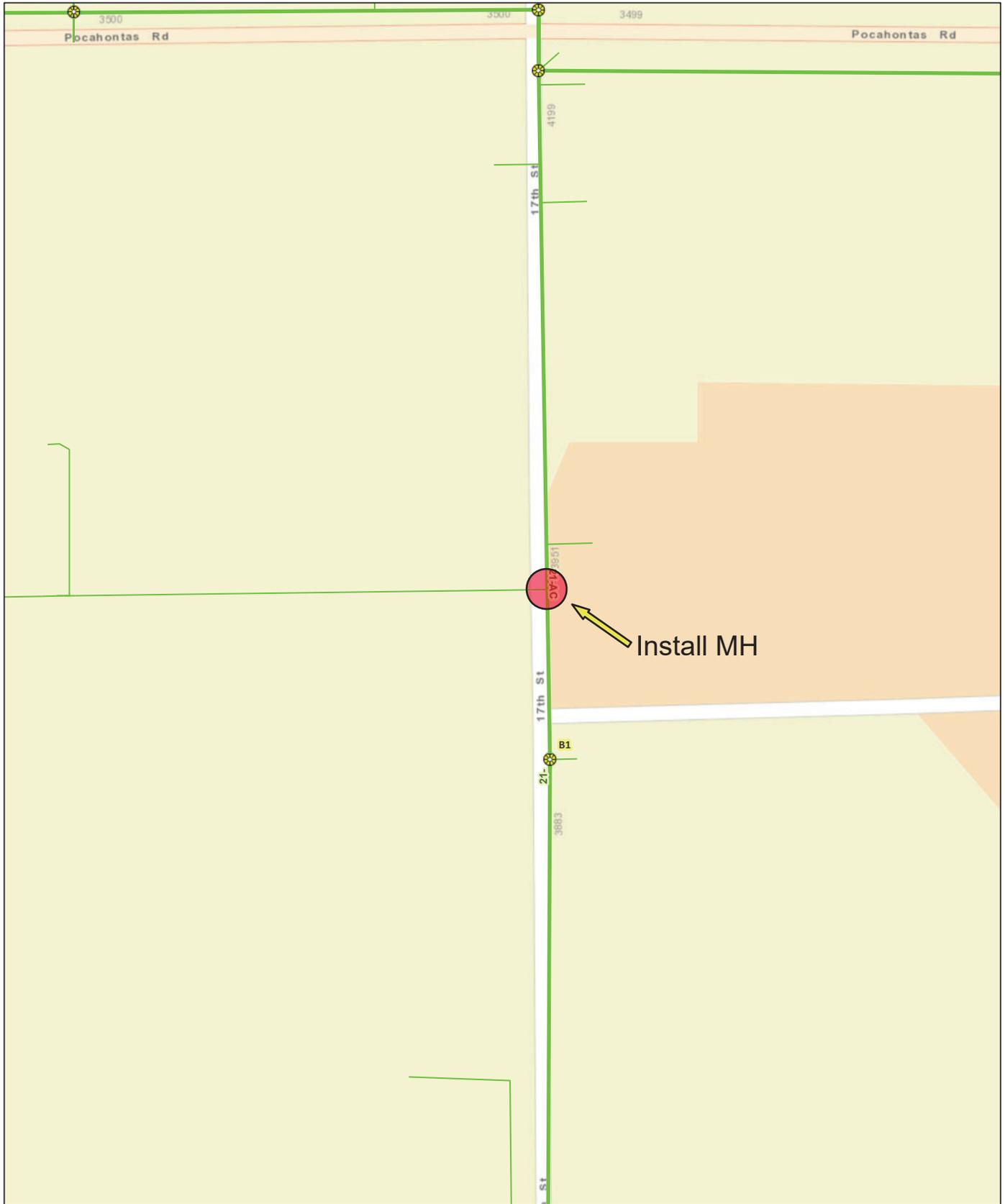
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# Wastewater: Current Year - Item 3 - 17th St. - Install Manhole



2/21/2024, 8:29:10 AM

Areas

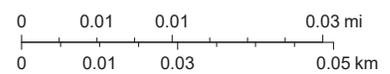
 New Manhole

 ssManhole

 ssLateralLine

 ssGravityMain

1:1,128



Bureau of Land Management, State of Oregon GEO, State of Oregon, Esri, HERE, Garmin, INCREMENT P, NGA, USGS, U.S. Forest Service

Year 1

**BAKER CITY PUBLIC WORKS**  
**3 YEAR WASTE WATER CAPITAL PLAN**  
**ESTIMATE OF COST**  
**2024-2025 FISCAL YEAR**  
**JULY 1, 2024 - JUNE 30, 2025**

ITEM #	LOCATION	QUANTITY	UNIT	UNIT COST	ESTIMATED TOTAL COST	SIZE TYPE	OBJECTIVE
1	Various Locations	Varies	Lineal Feet	Varies	\$ 150,000.00	Varies	Install CIPP (Cured In Place Pipe) lining to prevent leakage & improve structural & flow characteristics of deteriorating sewage lines.
2	Biosolid Removal	1	Lump Sum	\$1,000,000.00	\$ 1,000,000.00	Varies	Biosolids removal from Cell A
<b>SUBTOTAL</b>					<b>\$ 1,150,000.00</b>		
<b>ENGINEERING (10%)</b>					<b>\$ 115,000.00</b>		
<b>ADMINISTRATIVE CHARGE (7.8%)</b>					<b>\$ 98,670.00</b>		
<b>TOTAL ESTIMATED COST</b>					<b>\$ 1,363,670.00</b>		

Year 2

**BAKER CITY PUBLIC WORKS  
3 YEAR WASTE WATER CAPITAL PLAN  
ESTIMATE OF COST  
2025-2026 FISCAL YEAR  
JULY 1, 2025 - JUNE 30, 2026**

ITEM #	LOCATION	QUANTITY	UNIT	UNIT COST	ESTIMATED TOTAL COST	SIZE TYPE	OBJECTIVE
1	Various Locations	Varies	Lineal Feet	Varies	\$ 150,000.00	Varies	Install CIPP (Cured In Place Pipe) lining to prevent leakage & improve structural & flow characteristics of deteriorating sewage lines.
2	Lagoon Control Structure	1	Lump Sum	\$100,000.00	\$ 100,000.00	Varies	Replace existing control structure at wastewater treatment facility.
3	Manhole Lining	1	Lump Sum	\$50,000.00	\$ 50,000.00	Varies	Install Manhole lining throughout portions of the collection system.
4	Biosolid Removal	1	Lump Sum	\$500,000.00	\$ 500,000.00	N/A	Bio solids removal from Cell A.
<b>SUBTOTAL</b>					<b>\$ 800,000.00</b>		
<b>ENGINEERING (10%)</b>					<b>\$ 80,000.00</b>		
<b>ADMINISTRATIVE CHARGE (7.8%)</b>					<b>\$ 68,640.00</b>		
<b>TOTAL ESTIMATED COST</b>					<b>\$ 948,640.00</b>		

Year 3

**BAKER CITY PUBLIC WORKS  
3 YEAR WASTE WATER CAPITAL PLAN  
ESTIMATE OF COST  
2026-2027 FISCAL YEAR  
July 1, 2026 - JUNE 30, 2027**

ITEM #	LOCATION	QUANTITY	UNIT	UNIT COST	ESTIMATED TOTAL COST	SIZE TYPE	OBJECTIVE
1	Various Locations	Varies	Lineal Feet	Varies	\$ 150,000.00	Varies	Install CIPP (Cured In Place Pipe) lining to prevent leakage & improve structural & flow characteristics of deteriorating sewage lines.
2	Septage Receiving Station	1	Lump Sum	\$350,000.00	\$ 350,000.00	Varies	Install septage receiving station at wastewater treatment facility.
3	Biosolid Removal	N/A	Lump Sum	\$500,000.00	\$ 500,000.00	N/A	Bio solids removal from Cell A.
<b>SUBTOTAL</b>					<b>\$ 1,000,000.00</b>		
<b>ENGINEERING (10%)</b>					<b>\$ 100,000.00</b>		
<b>ADMINISTRATIVE CHARGE (7.8%)</b>					<b>\$ 85,800.00</b>		
<b>TOTAL ESTIMATED COST</b>					<b>\$1,185,800.00</b>		

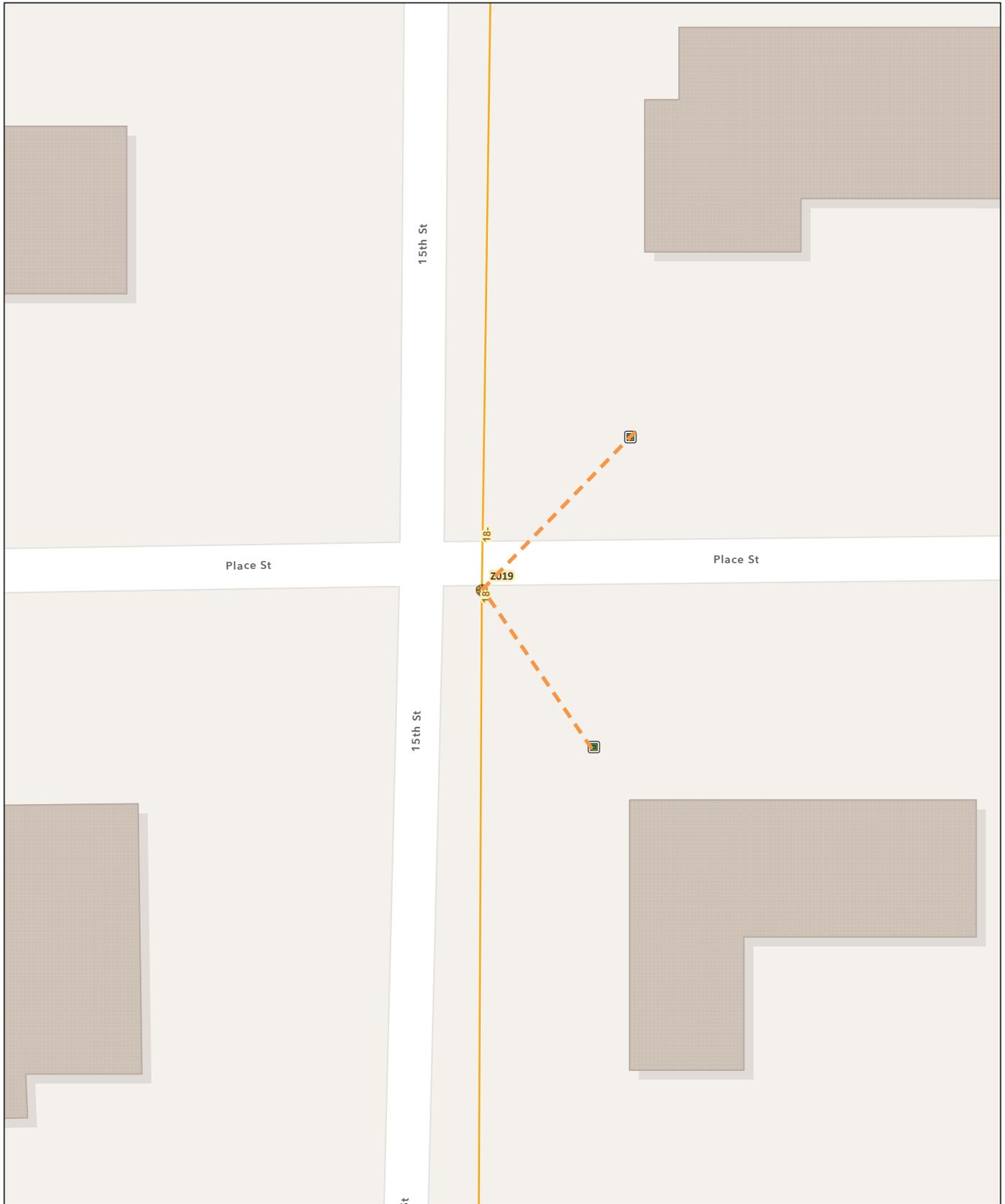
Current Year Update

BAKER CITY PUBLIC WORKS  
 3 YEAR STORM WATER CAPITAL PLAN  
 ESTIMATE OF COST  
 2023-2024 FISCAL YEAR  
 JAN 1, 2024 - JUNE 30, 2024

ITEM #	LOCATION	QUANTITY	UNIT	UNIT COST	ESTIMATED TOTAL COST	SIZE TYPE	OBJECTIVE
1	Locations to be Determined	500	Lineal Feet	\$56.00	\$ 28,000.00	Varies	Install CIPP (Cured In Place Pipe) lining to prevent leakage & improve structural & flow characteristics of deteriorating storm lines.
2	15th and Place St Intersection Catch Basins	2	Each	\$7,500.00	\$ 15,000.00	Varies	Install two catch basins in the intersection to improve drainage in the area
3	TV Inspection of Storm Mainlines	Lump	Lump Sum	\$5,000.00	\$ 5,000.00	Varies	Inspect condition of existing storm mainlines.
<b>SUBTOTAL</b>					<b>\$ 48,000.00</b>		
<b>ENGINEERING (10%)</b>					<b>\$ 4,800.00</b>		
<b>ADMINISTRATIVE CHARGE (7.8%)</b>					<b>\$ 4,118.40</b>		
<b>TOTAL ESTIMATED COST</b>					<b>\$ 56,918.40</b>		

Items noted in green lettering are projects required by state or federal regulatory agencies.

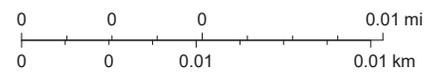
# Stormwater - Current Year - Item 2 - 15th and Place Intersection Catch Basins



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1:282



-  Catch Basin
-  swManhole
-  swGravityMain

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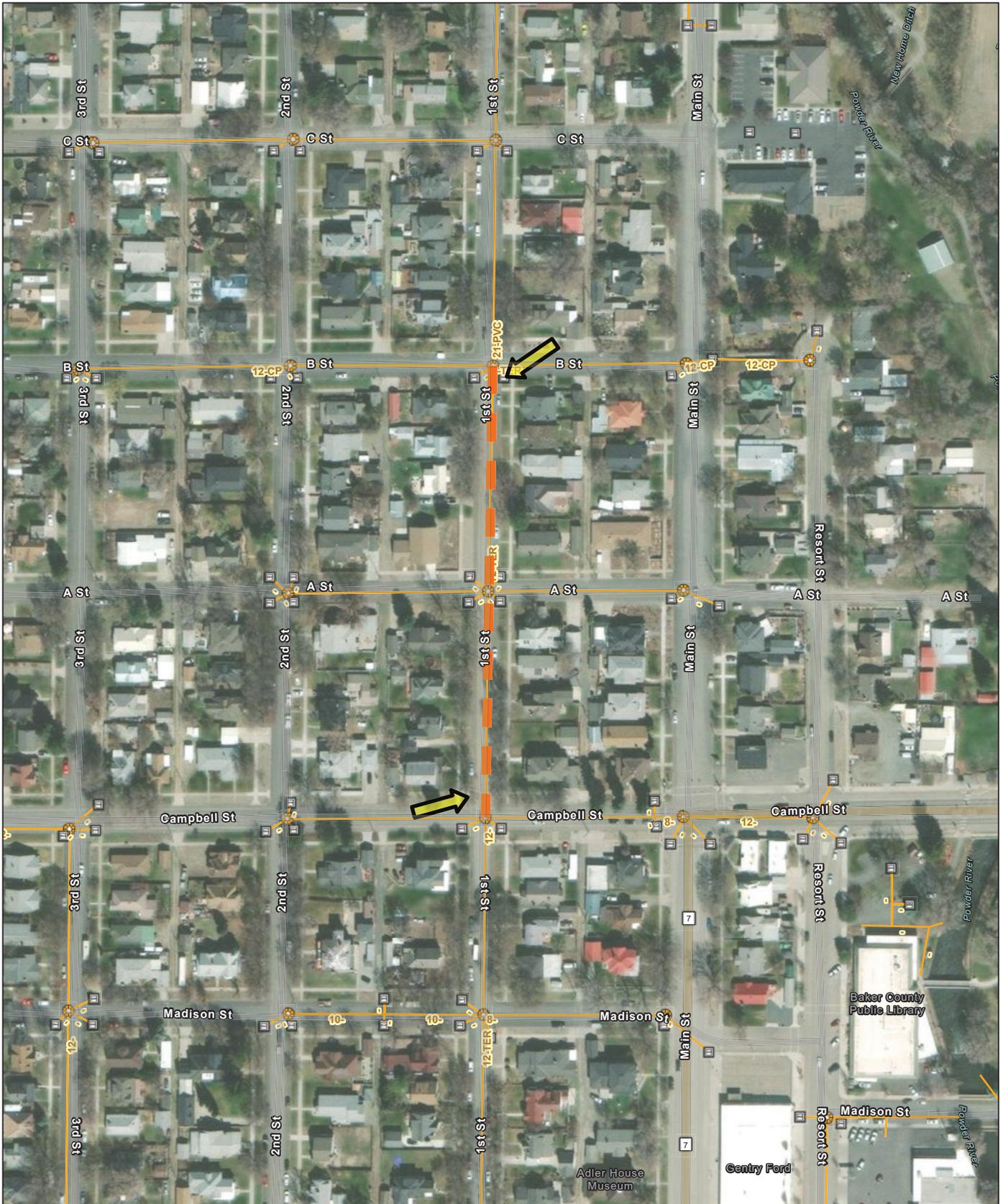
Year 1

**BAKER CITY PUBLIC WORKS  
3 YEAR STORM WATER CAPITAL PLAN  
ESTIMATE OF COST  
2024-2025 FISCAL YEAR  
JULY 1, 2024 - JUNE 30, 2025**

ITEM #	LOCATION	QUANTITY	UNIT	UNIT COST	ESTIMATED TOTAL COST	SIZE TYPE	OBJECTIVE
1	Locations to be Determined	500	Lineal Feet	\$60.00	\$ 30,000.00	Varies	Install CIPP (Cured In Place Pipe) lining to prevent leakage & improve structural & flow characteristics of deteriorating storm lines.
2	1st Street ( B St.- Campbell St.)	700	Lineal Feet	\$130.00	\$ 91,000.00	21" PVC	Replace the existing 12 inch stormwater line with new 21 inch PVC pipe to increase flow capacity.
3	TV Inspection of Storm Mainlines	Lump	Lump Sum	\$5,000.00	\$ 5,000.00	Varies	Inspect condition of existing storm mainlines.
<b>SUBTOTAL</b>					<b>\$ 126,000.00</b>		
<b>ENGINEERING (10%)</b>					<b>\$ 12,600.00</b>		
<b>ADMINISTRATIVE CHARGE (7.8%)</b>					<b>\$ 10,810.80</b>		
<b>TOTAL ESTIMATED COST</b>					<b>\$ 149,410.80</b>		

Items noted in green lettering are projects required by state or federal regulatory agencies.

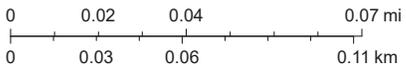
# Storm: Year 1 - Item 2 - 1st St. ML Replacement



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1:2,257

- 21" PVC
- swInlet
- swManhole
- swGravityMain



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Year 2

**BAKER CITY PUBLIC WORKS  
3 YEAR STORM WATER CAPITAL PLAN  
ESTIMATE OF COST  
2025-2026 FISCAL YEAR  
JULY 1, 2025- JUNE 30, 2026**

ITEM #	LOCATION	QUANTITY	UNIT	UNIT COST	ESTIMATED TOTAL COST	SIZE TYPE	OBJECTIVE
1	Locations to be Determined	500	Lineal Feet	\$60.00	\$ 30,000.00	Varies	Install CIPP (Cured In Place Pipe) lining to prevent leakage & improve structural & flow characteristics of deteriorating storm lines.
2	13th Street (D St. to B St.)	650	Lineal Feet	\$80.00	\$ 52,000.00	8" PVC	Install a new 8" PVC Mainline and precast concrete catch basin to improve drainage along 13th Street.
3	TV Inspection of Storm Mainlines	Lump	Lump Sum	\$5,000.00	\$ 5,000.00	Varies	Inspect condition of existing storm mainlines.
<b>SUBTOTAL</b>					<b>\$ 87,000.00</b>		
<b>ENGINEERING (10%)</b>					<b>\$ 8,700.00</b>		
<b>ADMINISTRATIVE CHARGE (7.8%)</b>					<b>\$ 7,464.60</b>		
<b>TOTAL ESTIMATED COST</b>					<b>\$ 103,164.60</b>		

Items noted in green lettering are projects required by state or federal regulatory agencies.

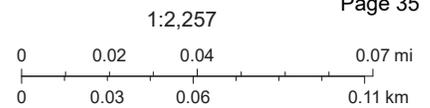
# Storm: Year 2 - Item 2 - 13th St. ML Installation



2/16/2024, 9:44:44 AM

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-  8" PVC
-  swManhole
-  swInlet
-  swGravityMain
-  swDischargePoint



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Year 3

**BAKER CITY PUBLIC WORKS  
3 YEAR STORM WATER CAPITAL PLAN  
ESTIMATE OF COST  
2026-2027 FISCAL YEAR  
July 1, 2026 - JUNE 30, 2027**

ITEM #	LOCATION	QUANTITY	UNIT	UNIT COST	ESTIMATED TOTAL COST	SIZE TYPE	OBJECTIVE
1	Locations to be Determined	500	Lineal Feet	\$65.00	\$ 32,500.00	Varies	Install CIPP (Cured In Place Pipe) lining to prevent leakage & improve structural & flow characteristics of deteriorating storm lines.
2	Campbell St. (Main St. to 1st St.)	250	Lineal Feet	\$100.00	\$ 25,000.00	12" PVC	Upsize existing 8" mainline to 12" PVC mainline to address drainage issues.
3	TV Inspection of Storm Mainlines	Lump	Lump Sum	\$5,000.00	\$ 5,000.00	Varies	Inspect condition of existing storm mainlines.
<b>SUBTOTAL</b>					<b>\$ 62,500.00</b>		
<b>ENGINEERING (10%)</b>					<b>\$ 6,250.00</b>		
<b>ADMINISTRATIVE CHARGE (7.8%)</b>					<b>\$ 5,362.50</b>		
<b>TOTAL ESTIMATED COST</b>					<b>\$ 74,112.50</b>		

Items noted in green lettering are projects required by state or federal regulatory agencies.

# Storm: Year 3 - Item 2 - Campbell St. ML Replacement

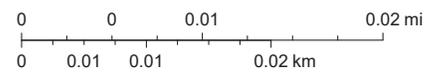


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1:564

- 12" PVC
- swInlet
- swManhole
- swGravityMain



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Baker City Public Works Crew 2023

# 2024

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## Capital Plan

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