



## GIS MAPPING

- Water System

# Star Sewer and Water District

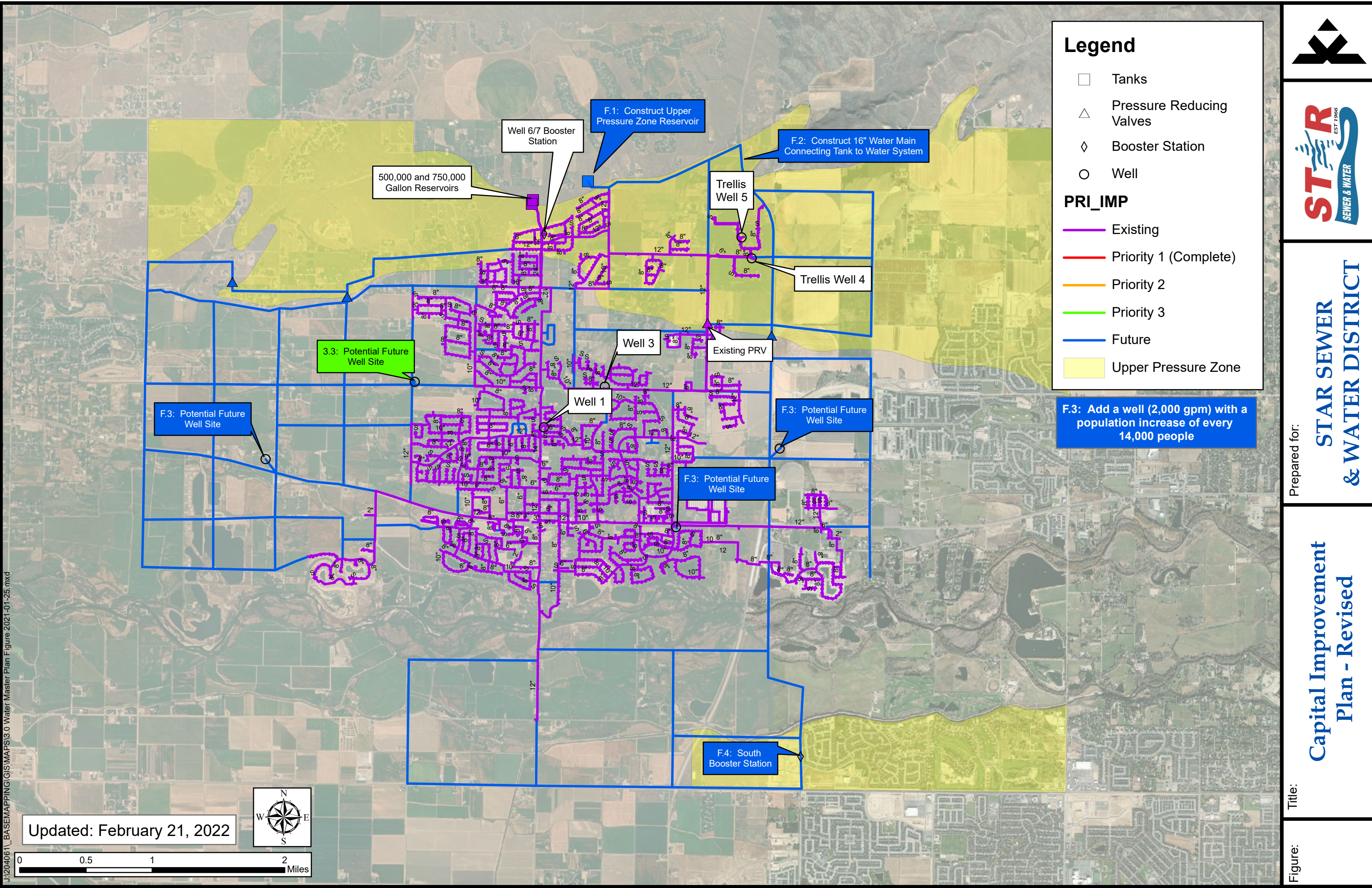
## Water and Sewer Inventory Table

3/4/2024



Water System			
Hydrants	1,330		
Meters			
Single	1,137		
Dual	4,047		
<b>Total</b>	<b>5,184</b>		
Valves			
Main Valves	2,862		
Fire Valve	1,467		
Fire Service	21		
Blow-Off	224		
WWTP	21		
ARV	5		
PRV	2		
Corp Stop	7		
Sampling Station	66		
<b>Total</b>	<b>4,675</b>		
Water Piping	Length		% of Total Pipe
	Feet	Miles	
1" (Sampling Stations)	59	0.01	0.01%
2"	1,476	0.28	0.22%
3"	934	0.18	0.14%
4"	217	0.04	0.03%
6"	46,408	8.79	6.77%
8"	441,193	83.56	64.37%
10"	56,219	10.65	8.20%
12"	115,905	21.95	16.91%
14"	9,446	1.79	1.38%
16"	10,209	1.93	1.49%
24"	3,380	0.64	0.49%
<b>Total</b>	<b>685,446</b>	<b>129.82</b>	

Sewer System			
Manholes	2911		
Pressure Sewer Piping	Length		% of Total Pipe
	Feet	Miles	
6"	15,311	2.90	34.80%
8"	15,932	3.02	36.22%
10"	3,662	0.69	8.32%
12"	7,396	1.40	16.81%
18"	1,691	0.32	3.84%
<b>Total</b>	<b>43,992</b>	<b>8.33</b>	
Gravity Sewer Piping	Length		% of Total Pipe
	Feet	Miles	
6"	375	0.07	0.07%
8"	433,219	82.05	79.14%
10"	38,040	7.20	6.95%
12"	41,275	7.82	7.54%
15"	18,210	3.45	3.33%
18"	7,528	1.43	1.38%
21"	3,397	0.64	0.62%
24"	5,332	1.01	0.97%
<b>Total</b>	<b>547,376</b>	<b>103.67</b>	



### Legend

- Tanks
- △ Pressure Reducing Valves
- ◇ Booster Station
- Well

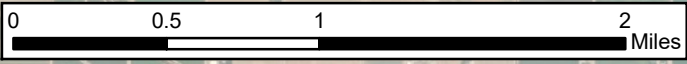
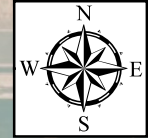
### PRI\_IMP

- Existing
- Priority 1 (Complete)
- Priority 2
- Priority 3
- Future
- Upper Pressure Zone

**F.3: Add a well (2,000 gpm) with a population increase of every 14,000 people**

J:\204061\_BASEMAPPING\GIS\MAPS\3.0 Water Master Plan Figure 2021-01-25.mxd

Updated: February 21, 2022



Prepared for:  
**STAR SEWER  
 & WATER DISTRICT**

Title:  
**Capital Improvement  
 Plan - Revised**

Figure:



# Existing Water System Map

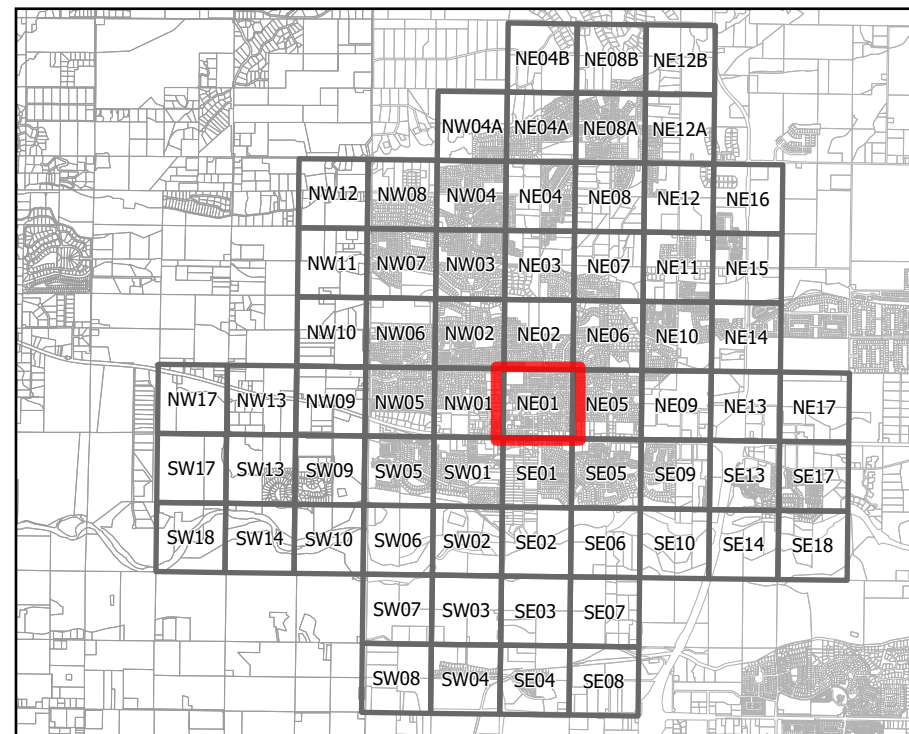
## Legend

### Water Mains

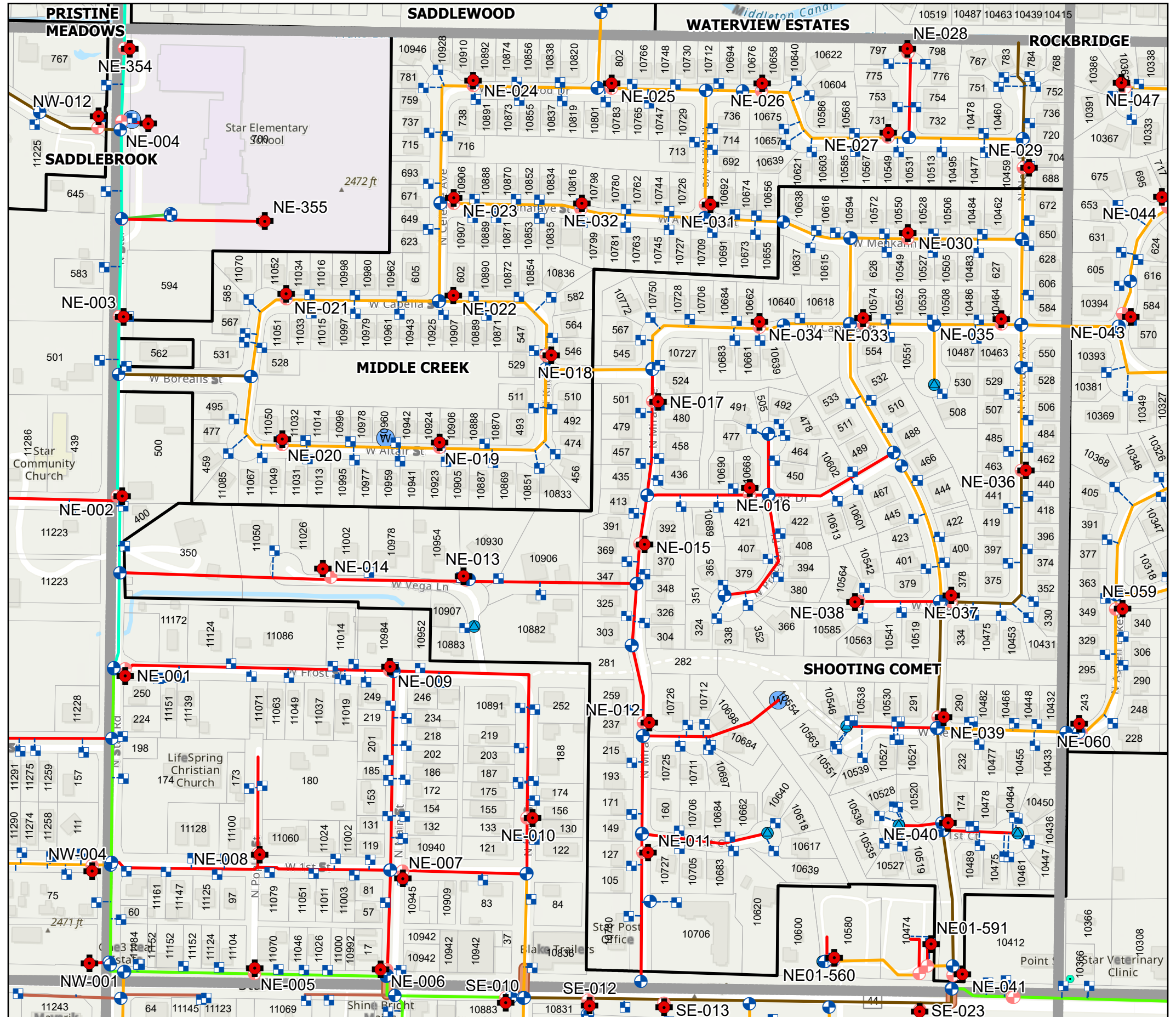
- 2"
- 3"
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- - - Water Service Lines
- Water Meters

- Fire Hydrants
- ◆ Sampling Stations
- Blow Off
- Fire Valve
- Main Valve
- ▶ PRV
- Sampling Station
- WWTP
- Curb Stop
- Fire Service
- ▲ Air Release Valve

0 200 400 800 US Feet



Grid: NE01





# Existing Water System Map

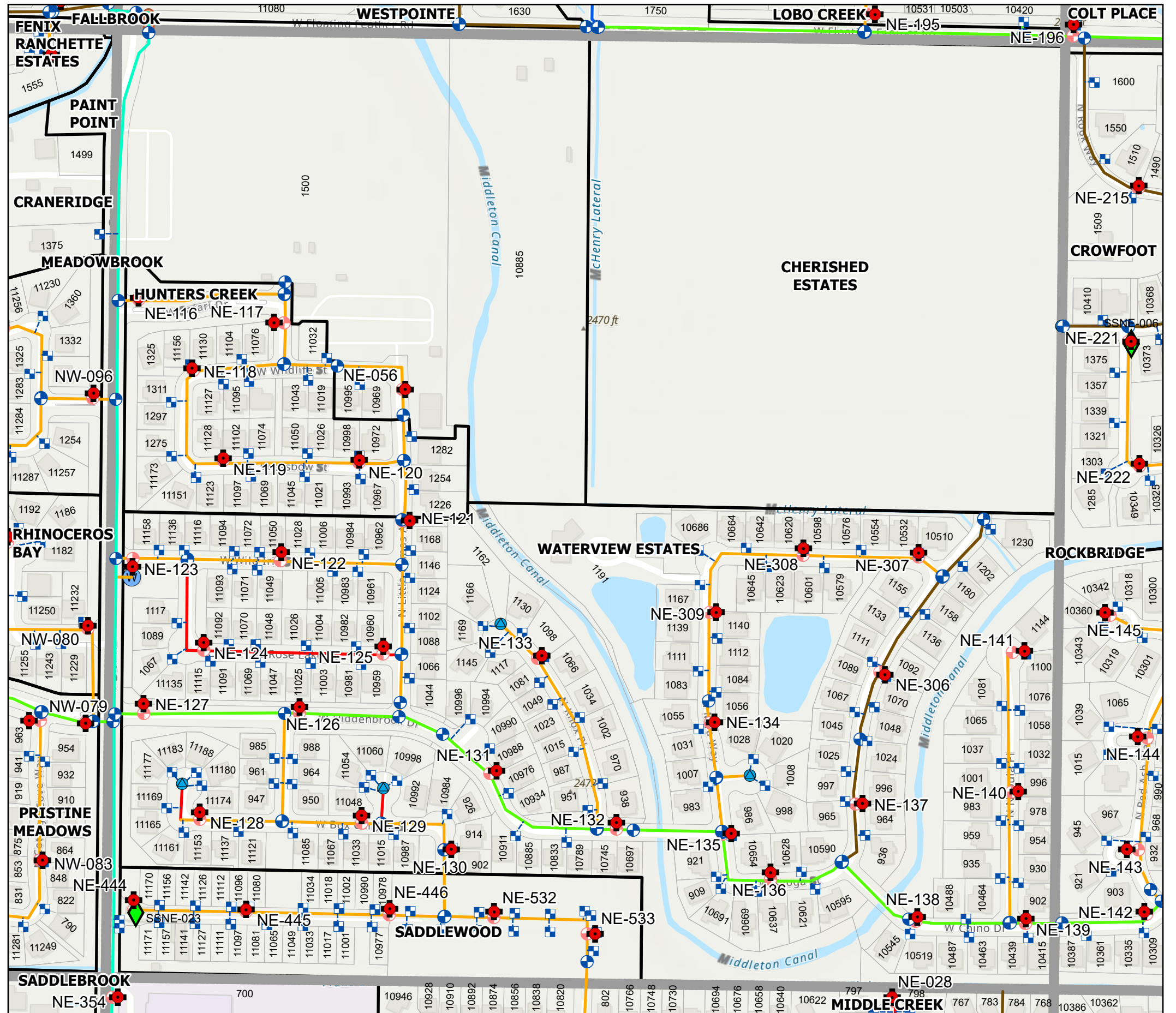
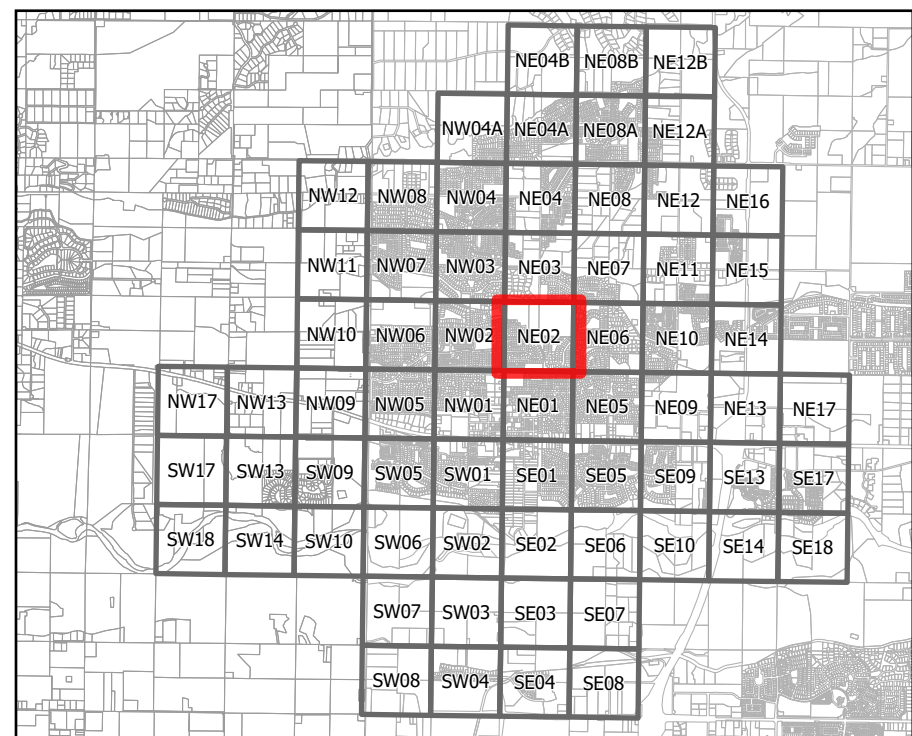
## Legend

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0 200 400 800 US Feet





# Existing Water System Map

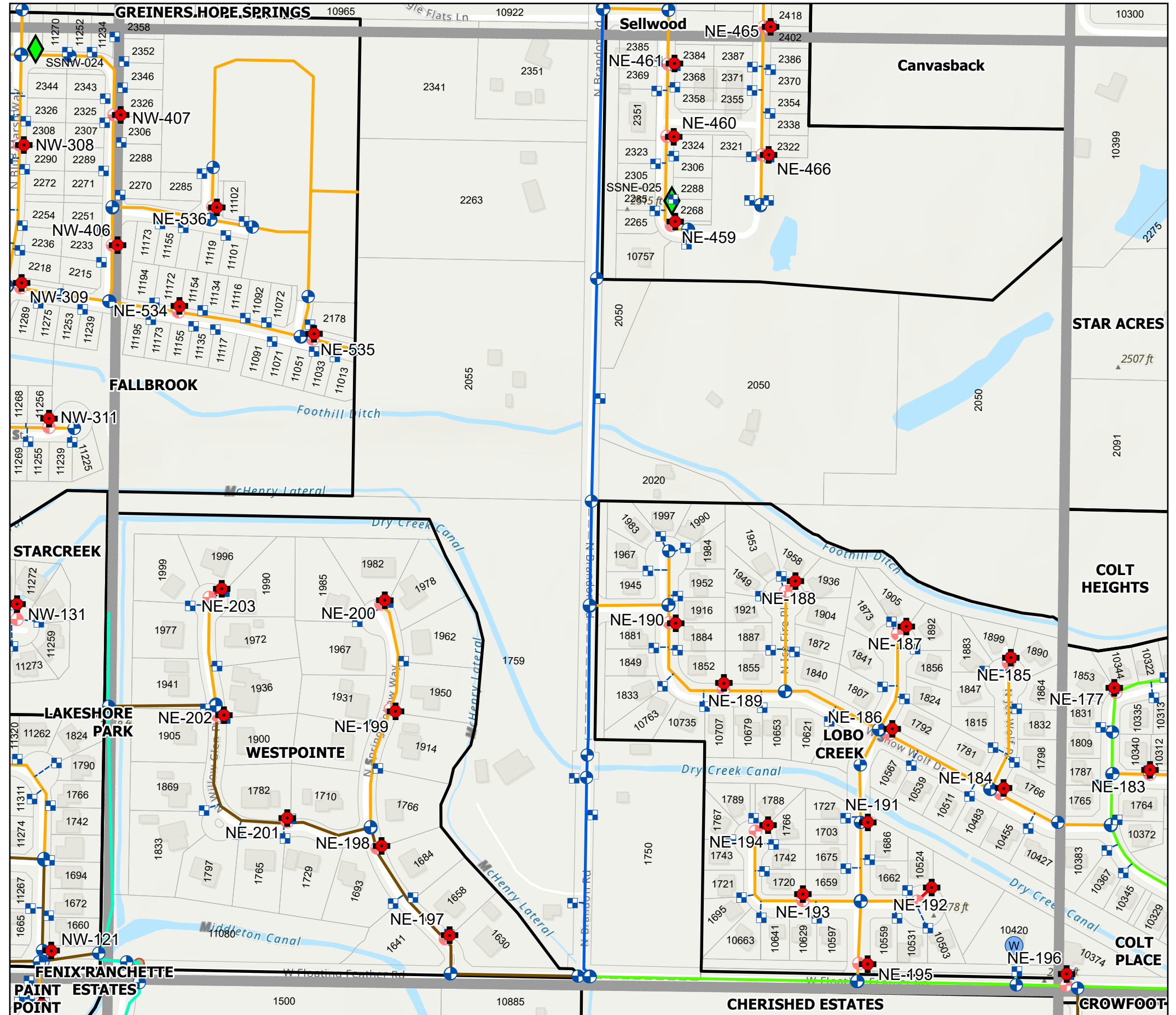
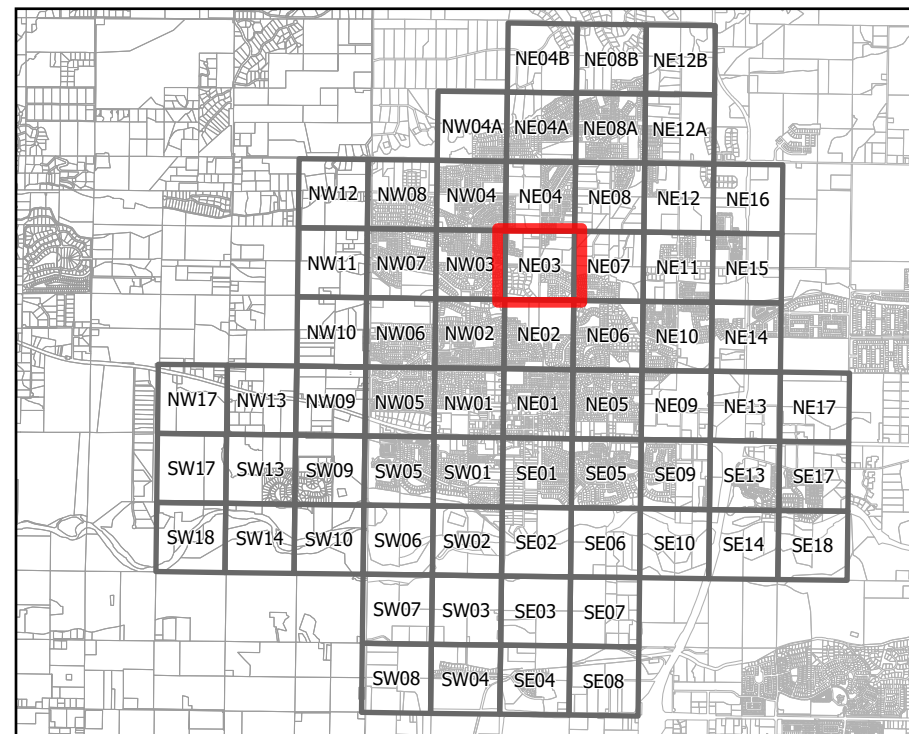
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0 200 400 800 US Feet





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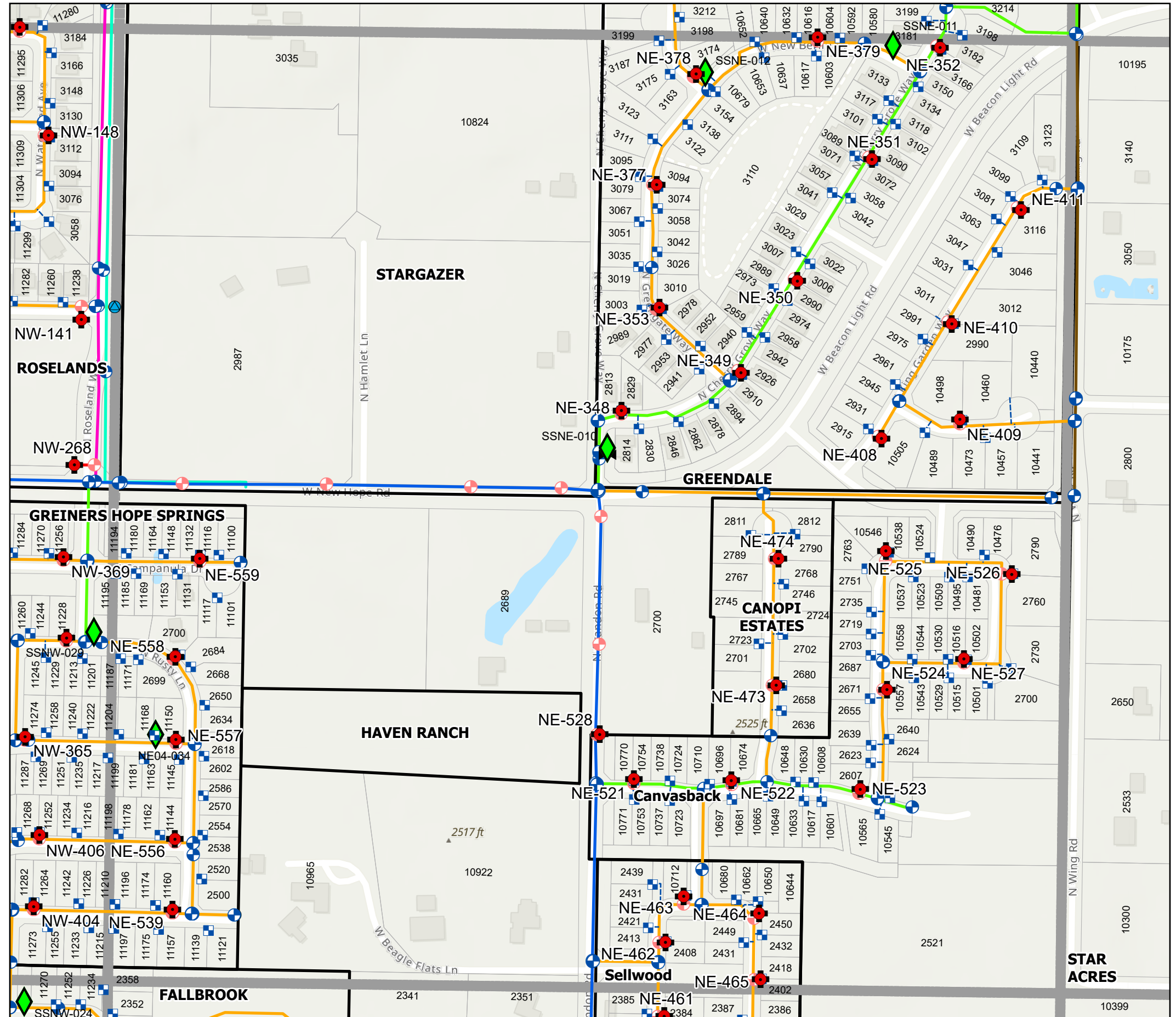
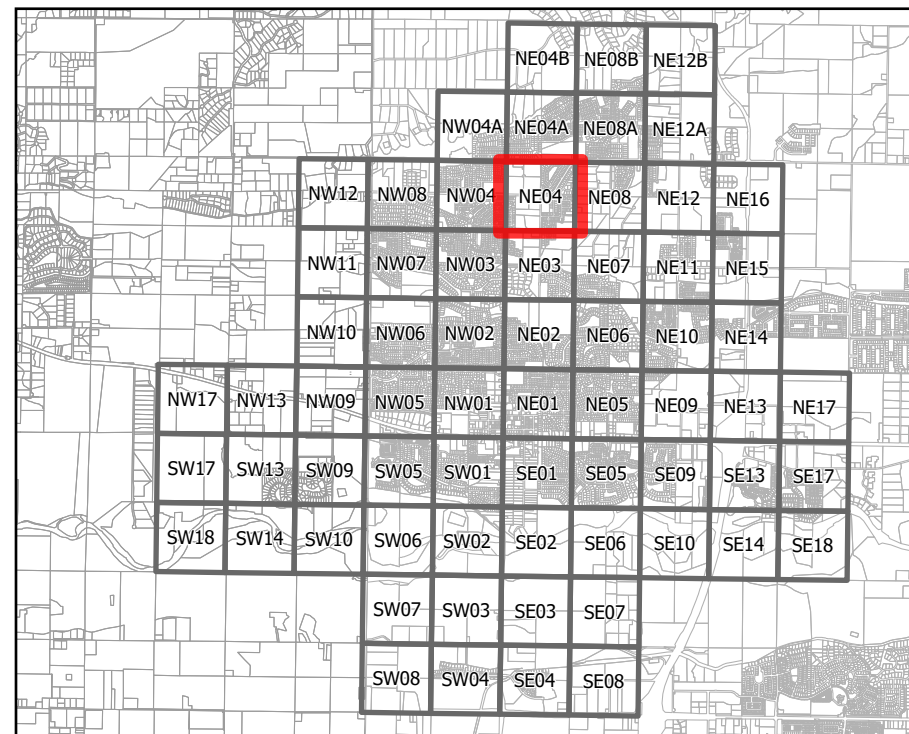
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0 200 400 800 US Feet





# Existing Water System Map

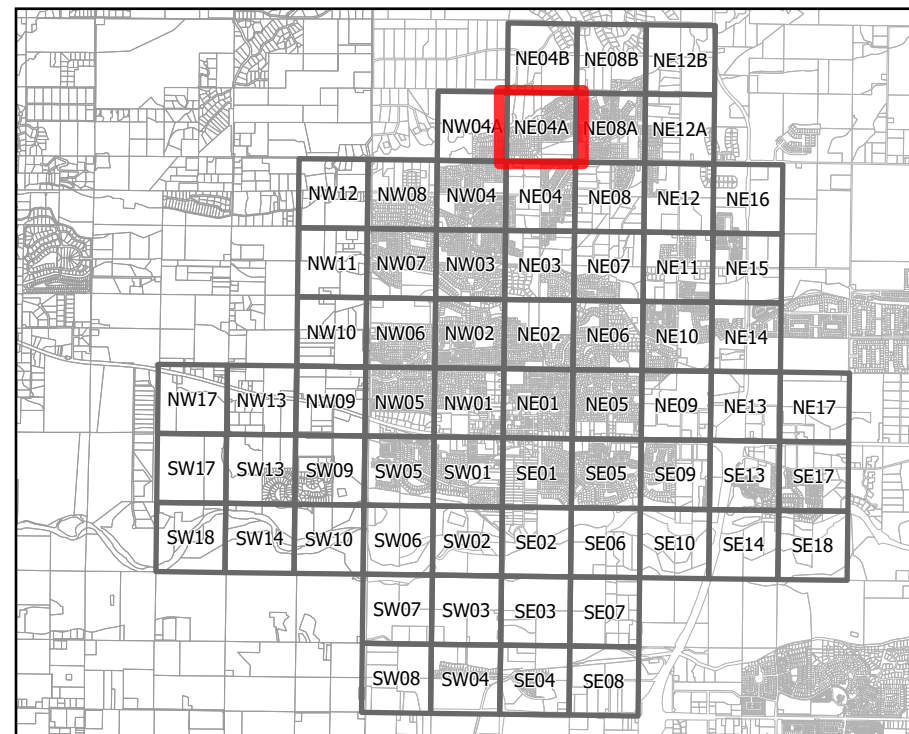
## Legend

### Water Mains

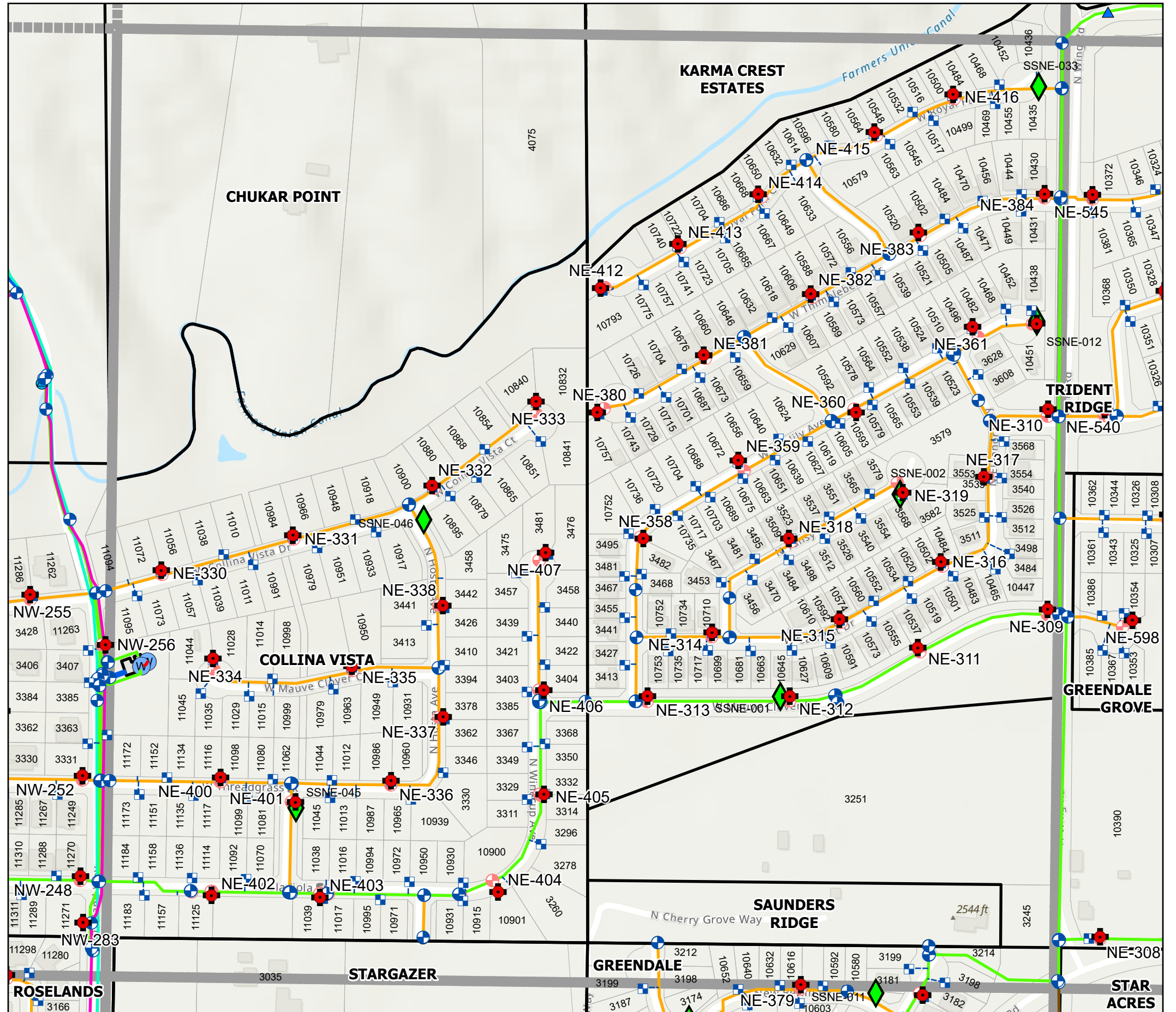
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- ▶ PRV
- + Sampling Station
- + WWTP
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0 200 400 800 US Feet



Grid: NE04A





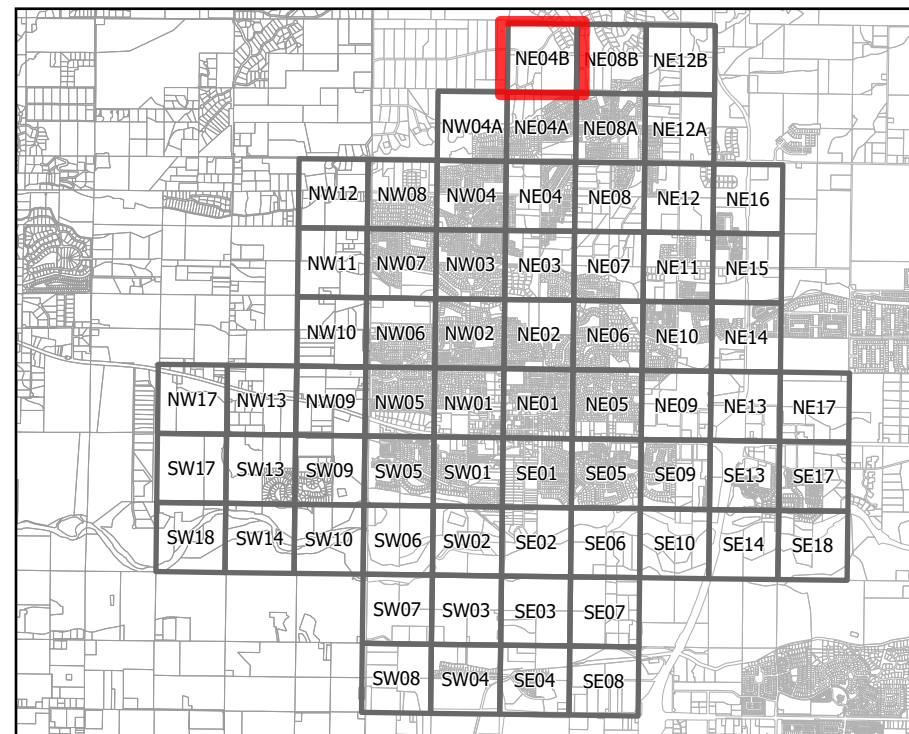


# Existing Water System Map

## Legend

- Water Mains**
- 2" (green line)
  - 3" (orange line)
  - 6" (red line)
  - 8" (yellow line)
  - 10" (brown line)
  - 12" (light green line)
  - 14" (cyan line)
  - 16" (blue line)
  - 24" (magenta line)
  - Water Service Lines (dashed blue line)
  - Water Meters (blue square)
- Water Valves**
- Fire Hydrants (red cross)
  - Sampling Stations (green diamond)
  - Blow Off (blue circle)
  - Fire Valve (red circle with cross)
  - Main Valve (blue circle with dot)
  - PRV (black triangle with cross)
  - Sampling Station (green circle with cross)
  - WWTP (yellow circle with cross)
  - Curb Stop (cyan circle with dot)
  - Fire Service (red circle)
  - Air Release Valve (blue triangle)

0 200 400 800 US Feet





# Existing Water System Map

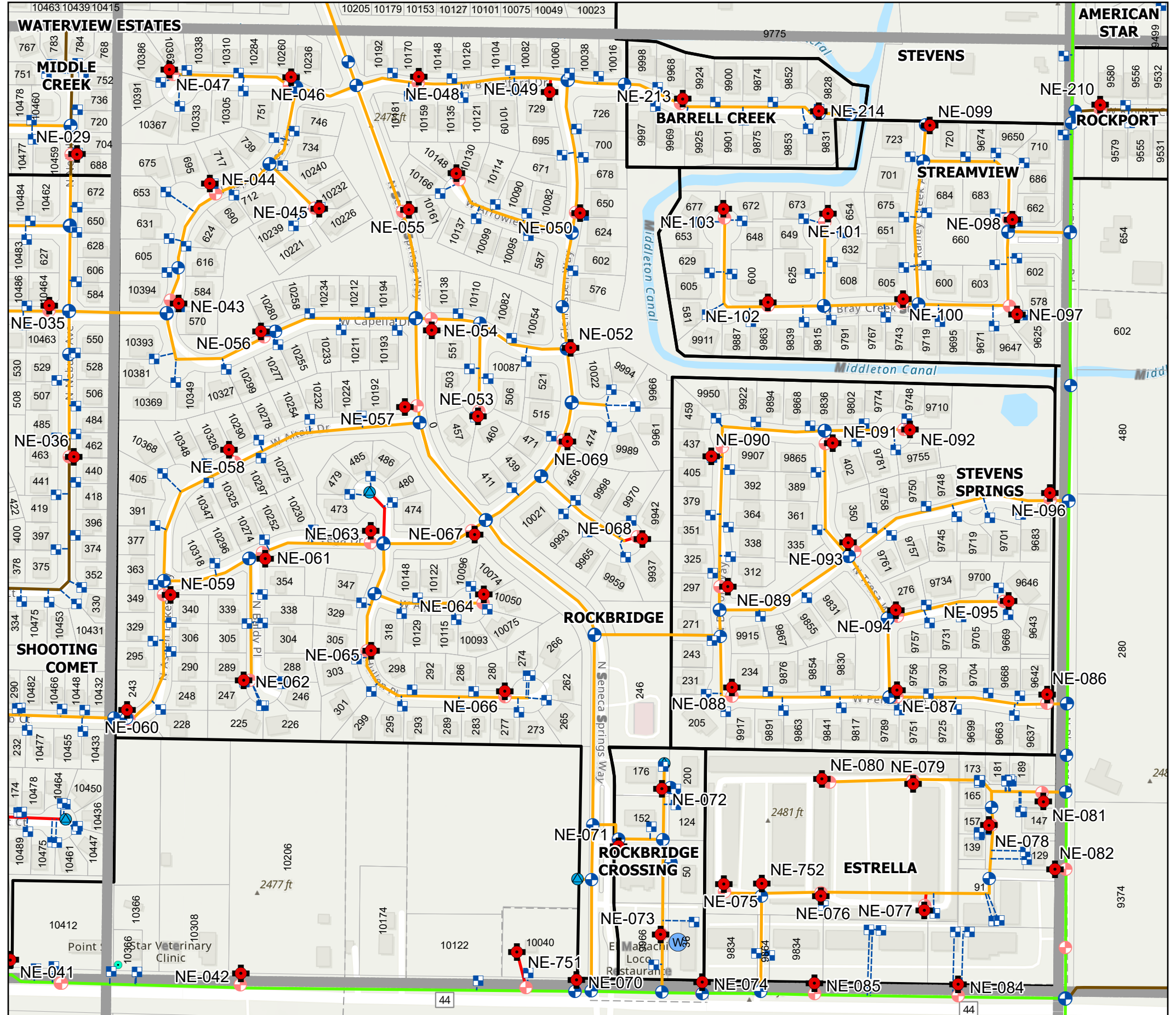
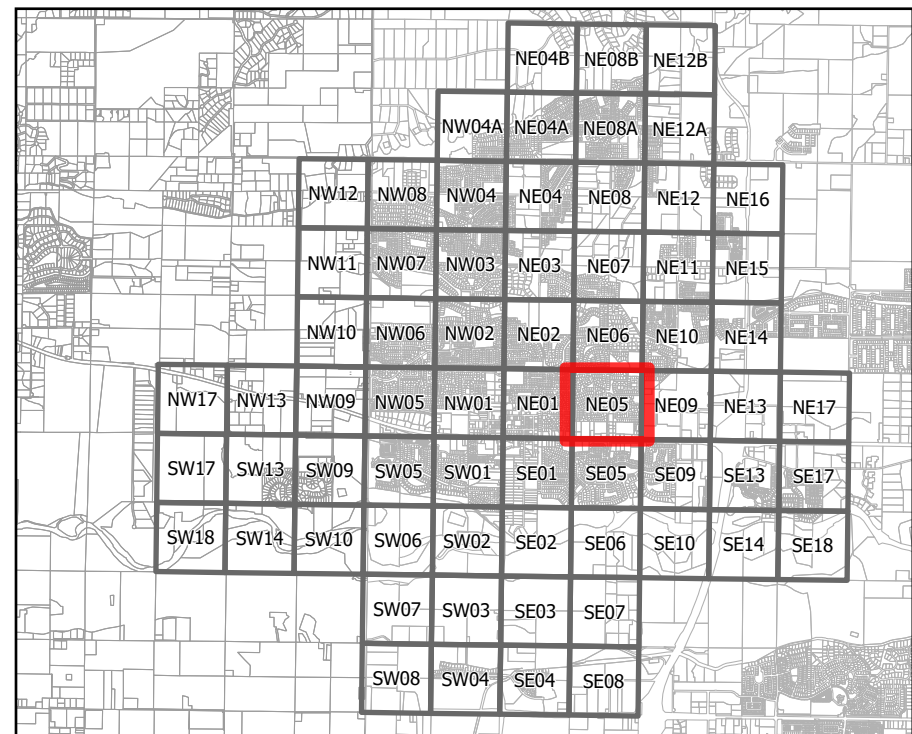
## Legend

### Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

- Fire Hydrants
- ◆ Sampling Stations
- Water Valves**
- Blow Off
- + Fire Valve
- ⊕ Main Valve
- ▶ PRV
- + Sampling Station
- + WWTP
- Curb Stop
- Fire Service
- ▲ Air Release Valve

0 200 400 800 US Feet



Grid: NE05



# Existing Water System Map

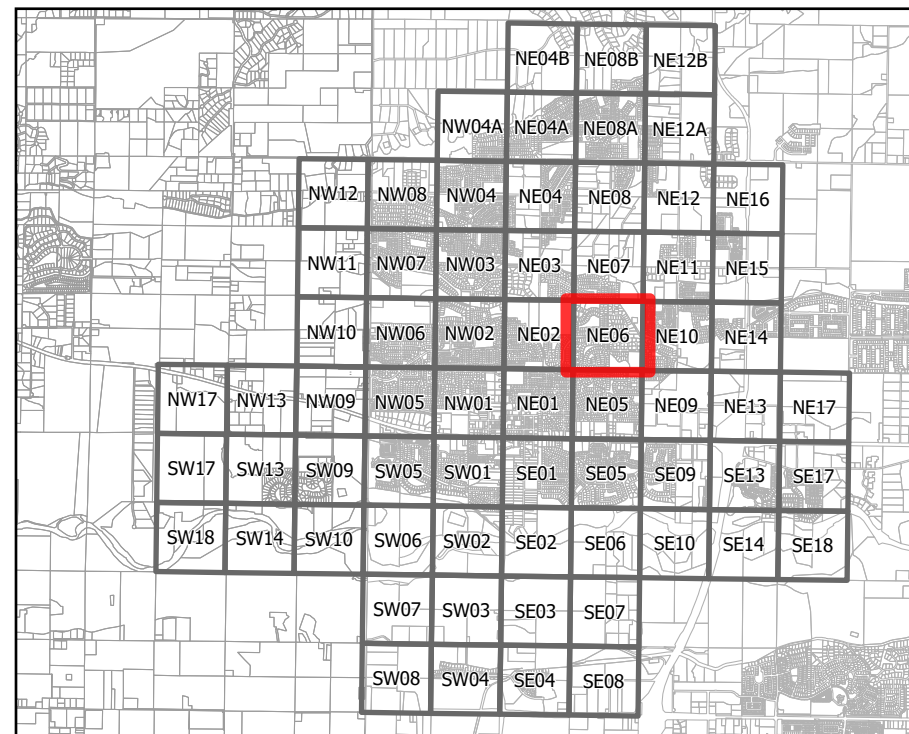
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### Water Mains

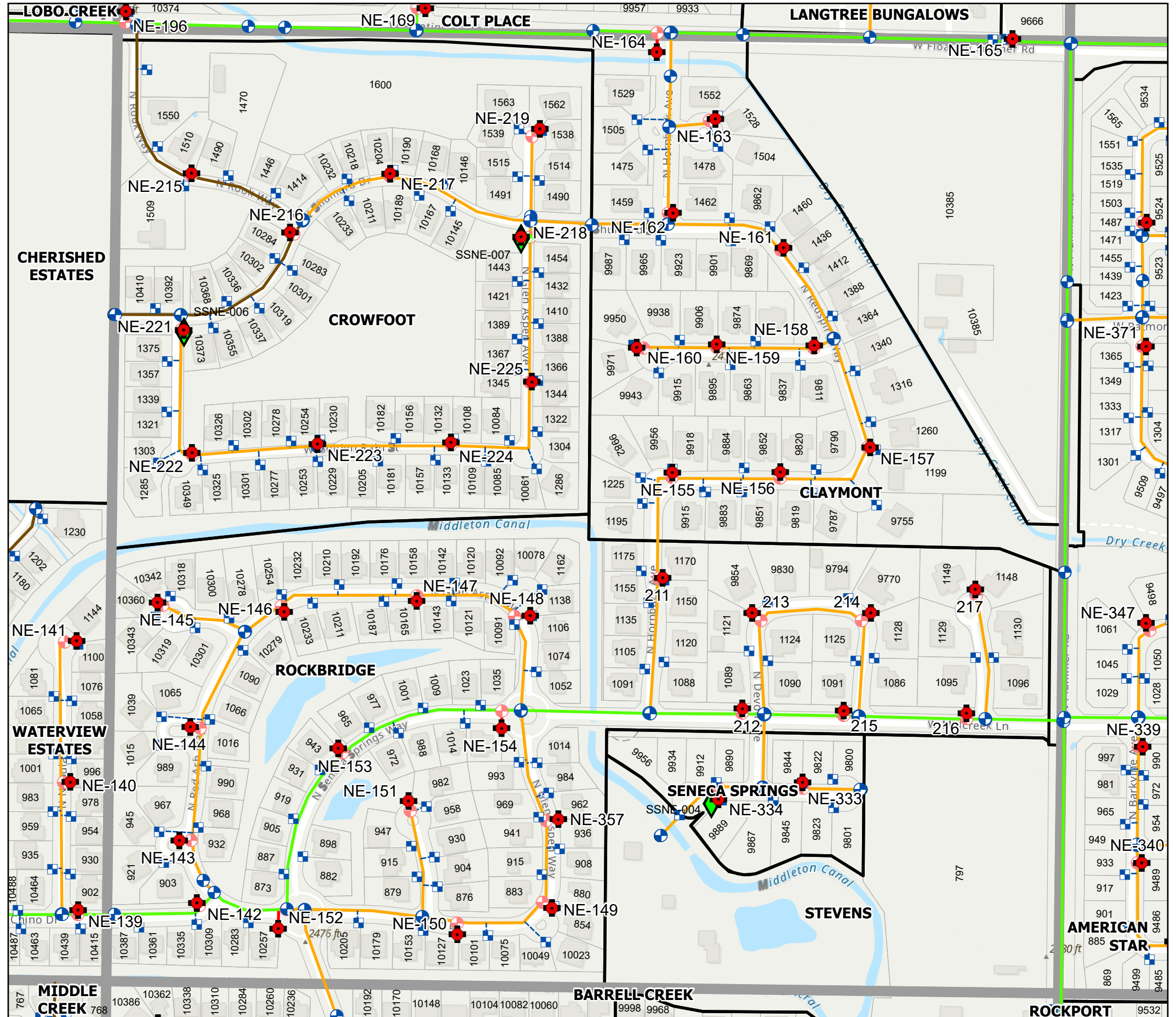
- 2"
- 3"
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- 24"
- - - Water Service Lines
- Water Meters

- ⊕ Fire Hydrants
- ◆ Sampling Stations
- Water Valves**
- Blow Off
- ⊕ Fire Valve
- ⊕ Main Valve
- ⊗ PRV
- ⊕ Sampling Station
- ⊕ WWTP
- Curb Stop
- Fire Service
- ▲ Air Release Valve

0 200 400 800 US Feet



Grid: NE06





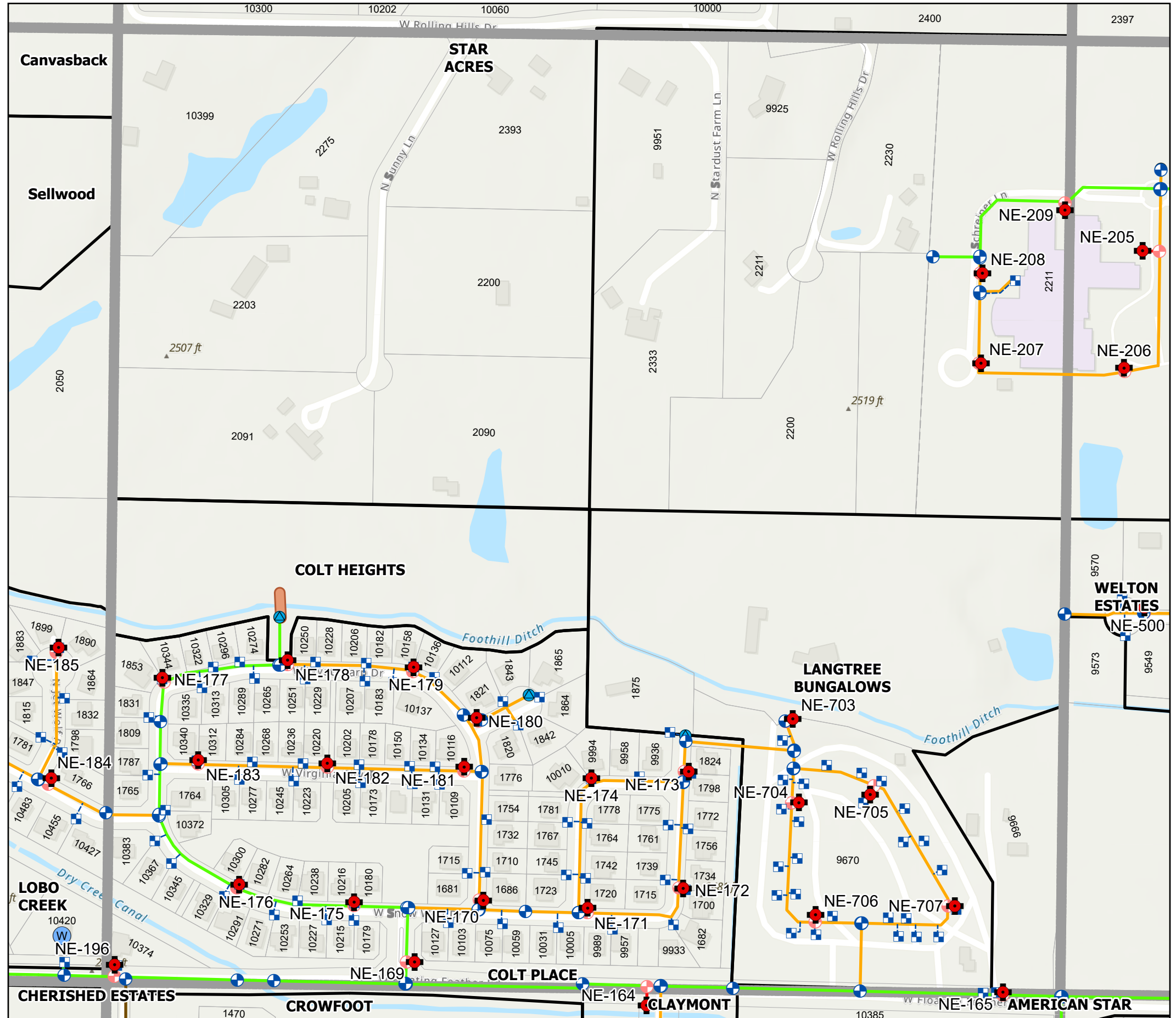
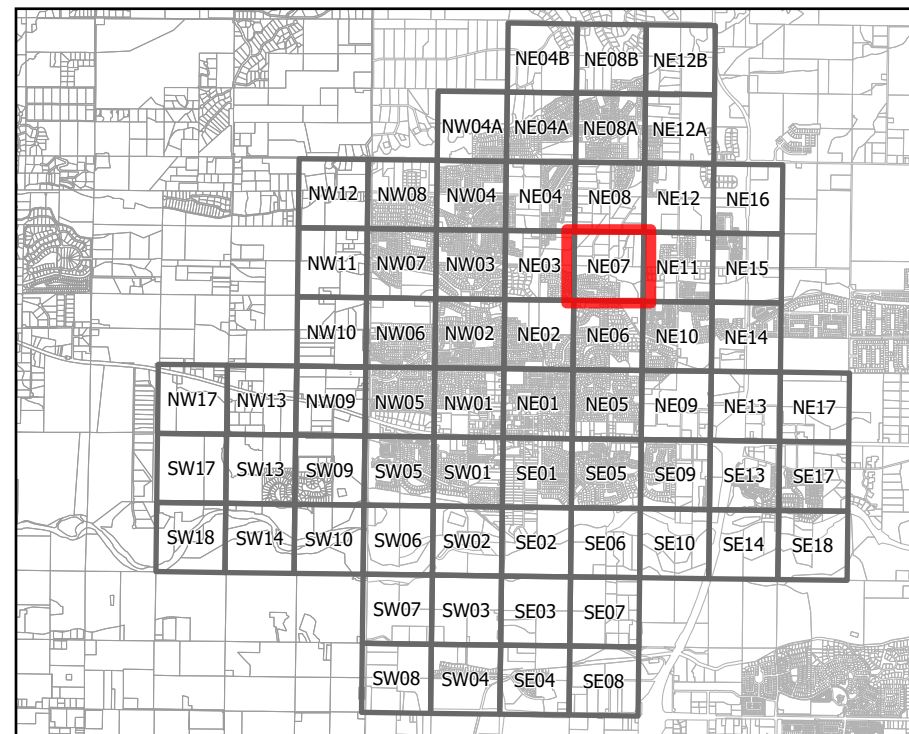
# Existing Water System Map Legend

## Water Mains

- 2"
- 3"
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- 8"
- 10"
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- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

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- Water Valves**
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0 200 400 800 US Feet





# Existing Water System Map

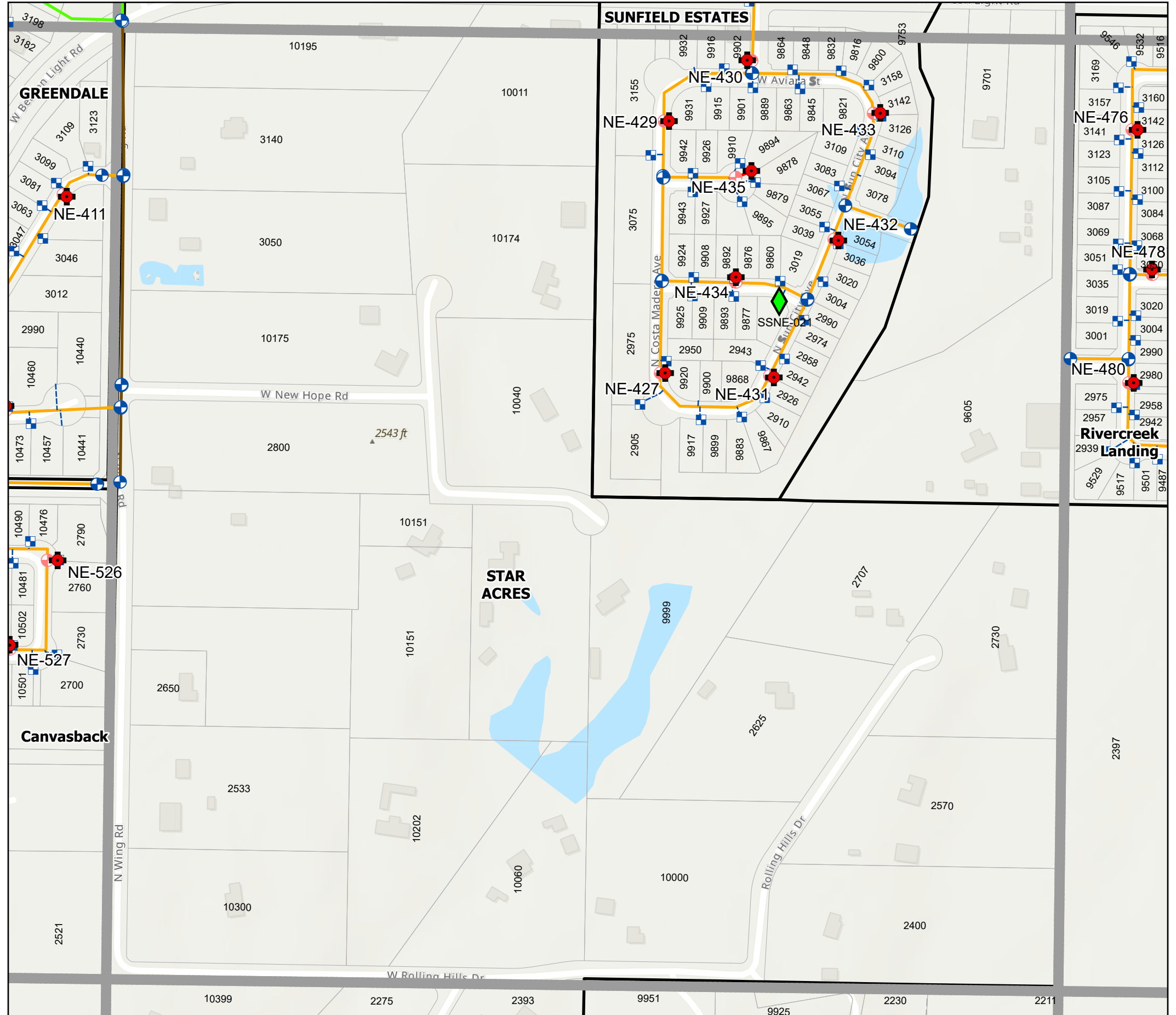
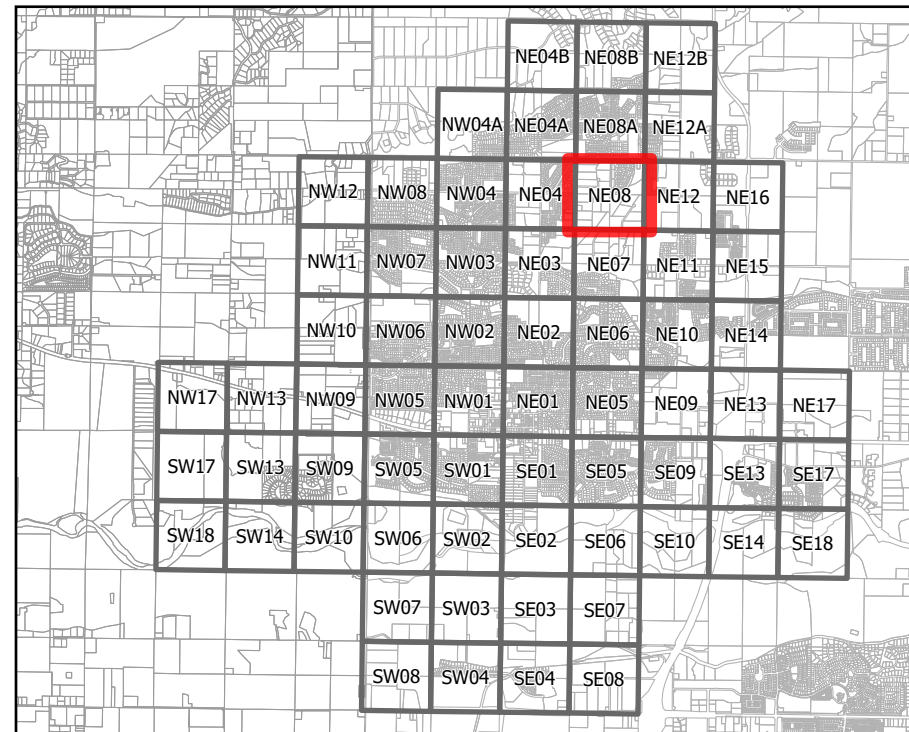
## Legend

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0 200 400 800 US Feet





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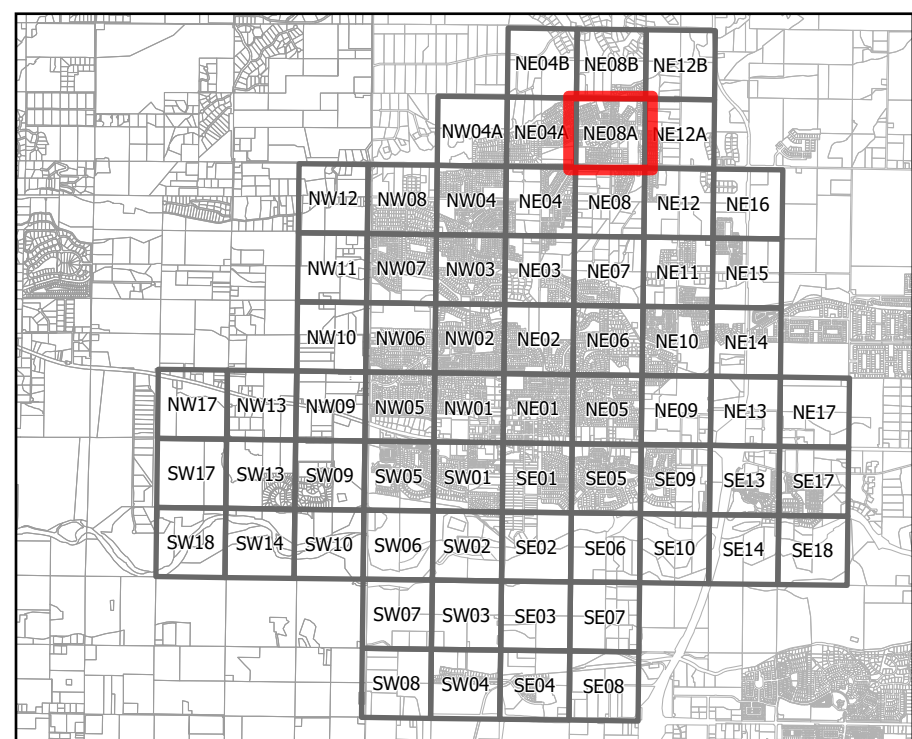
## Legend

### Water Mains

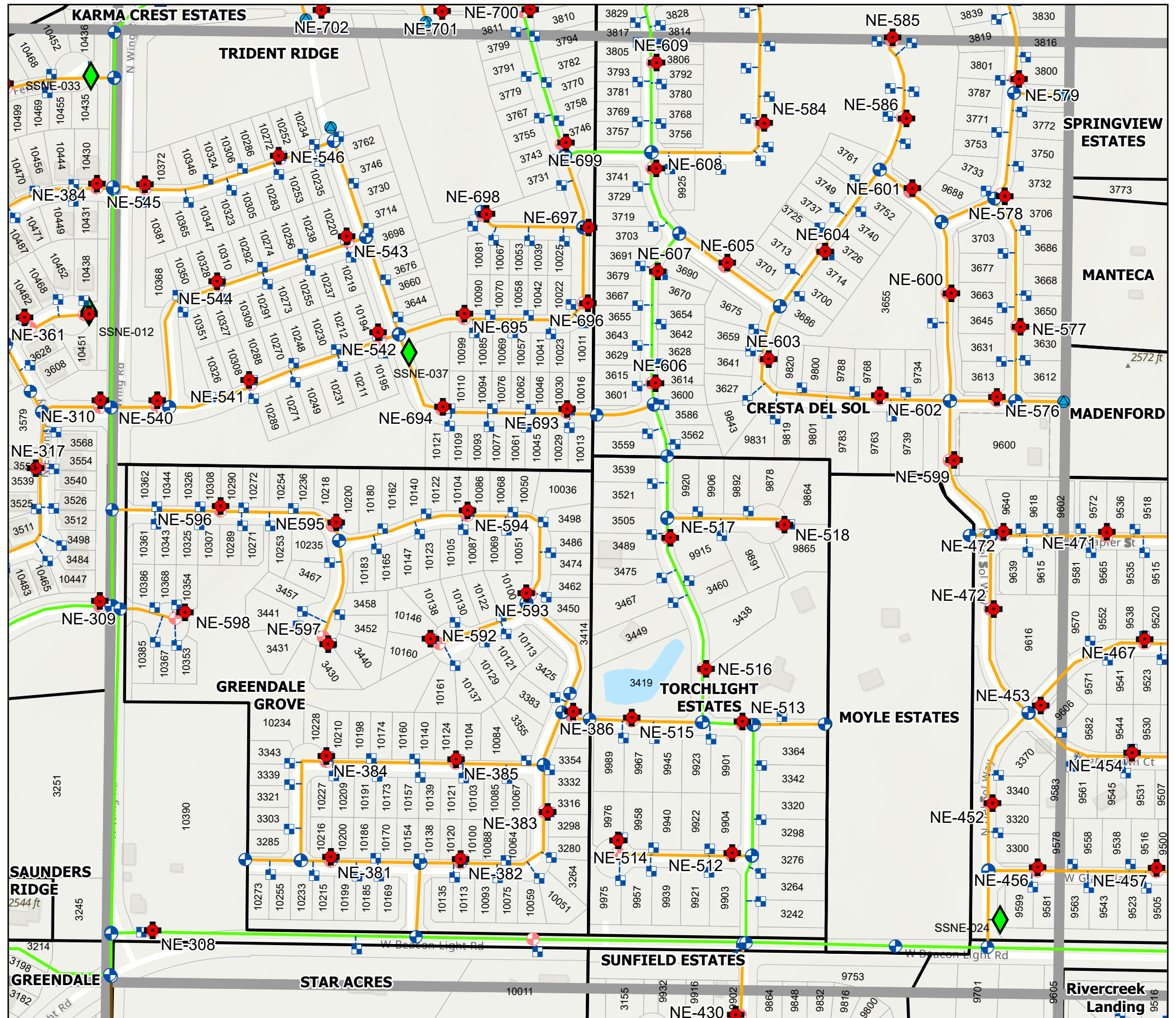
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0 200 400 800 US Feet



Grid: NE08A





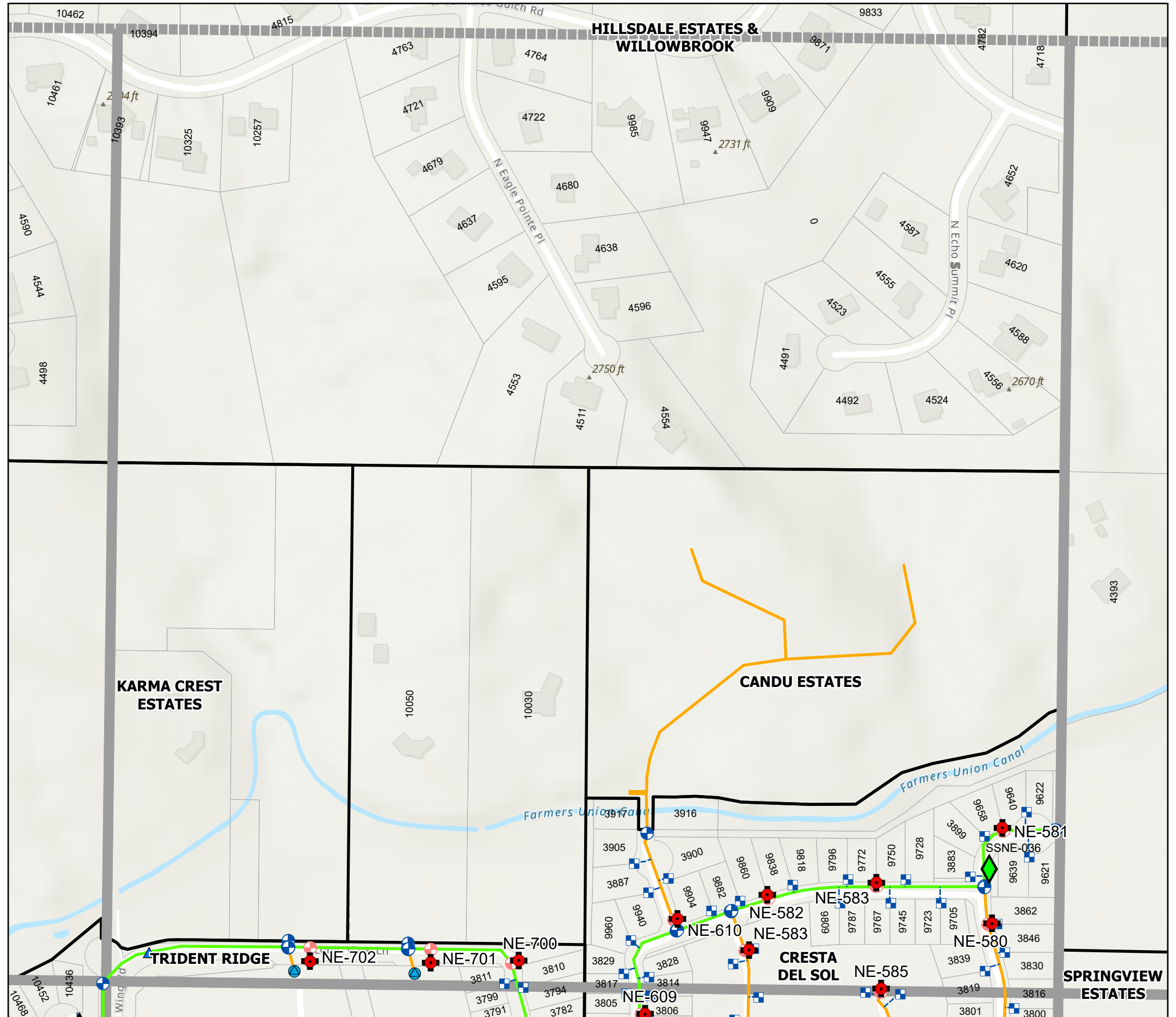
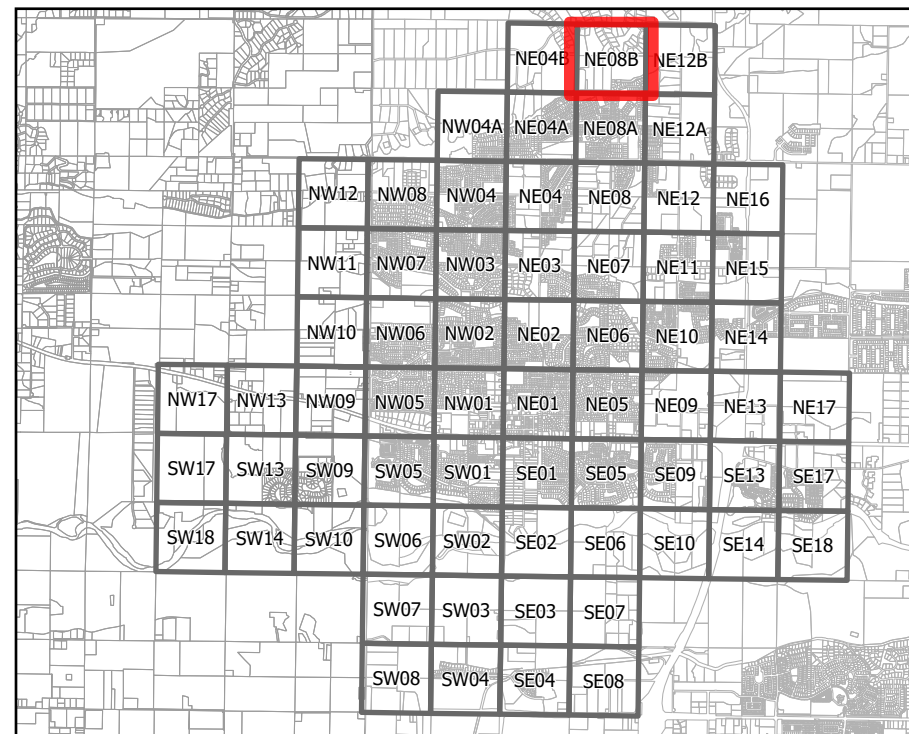
# Existing Water System Map Legend

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0 200 400 800 US Feet





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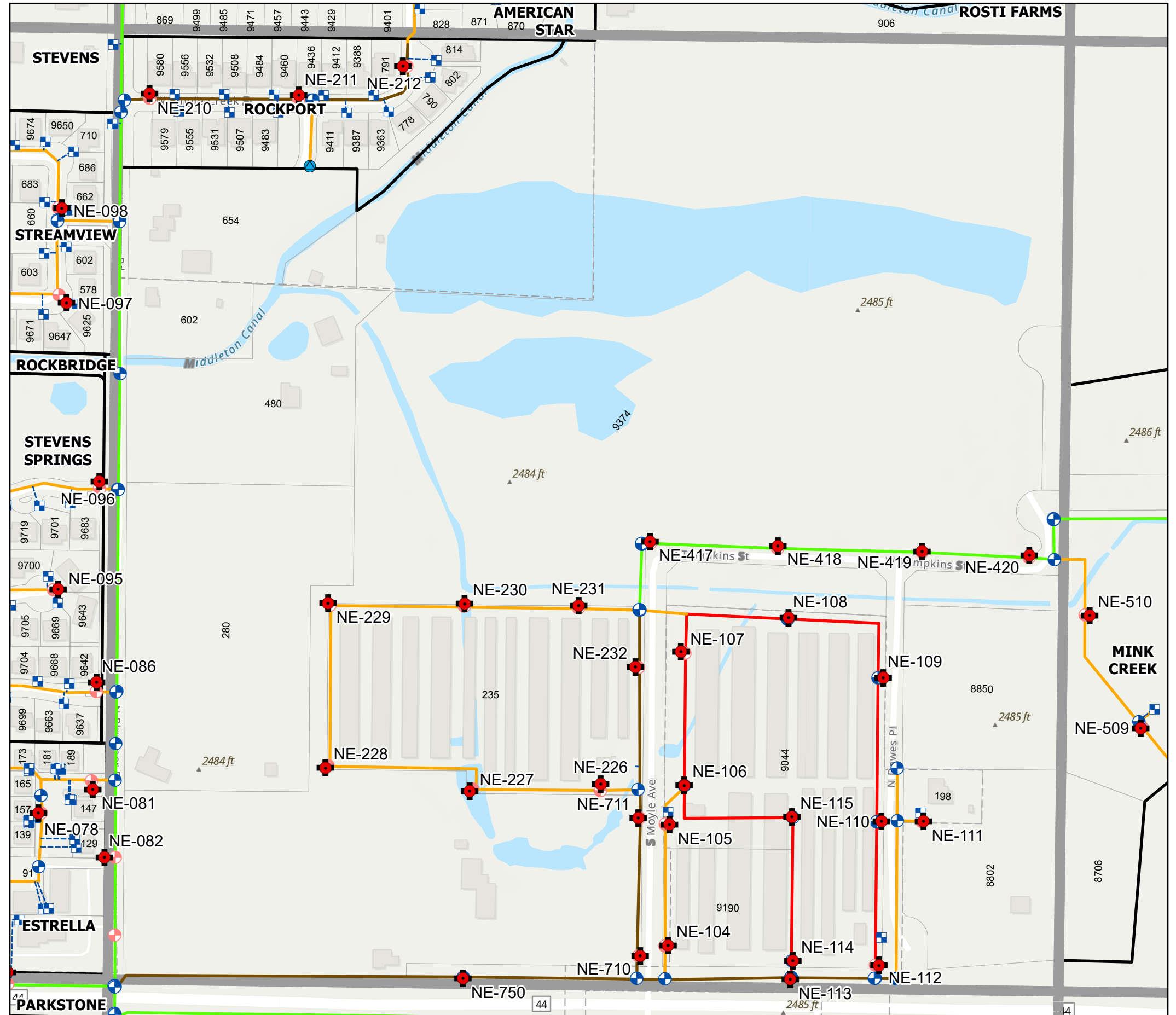
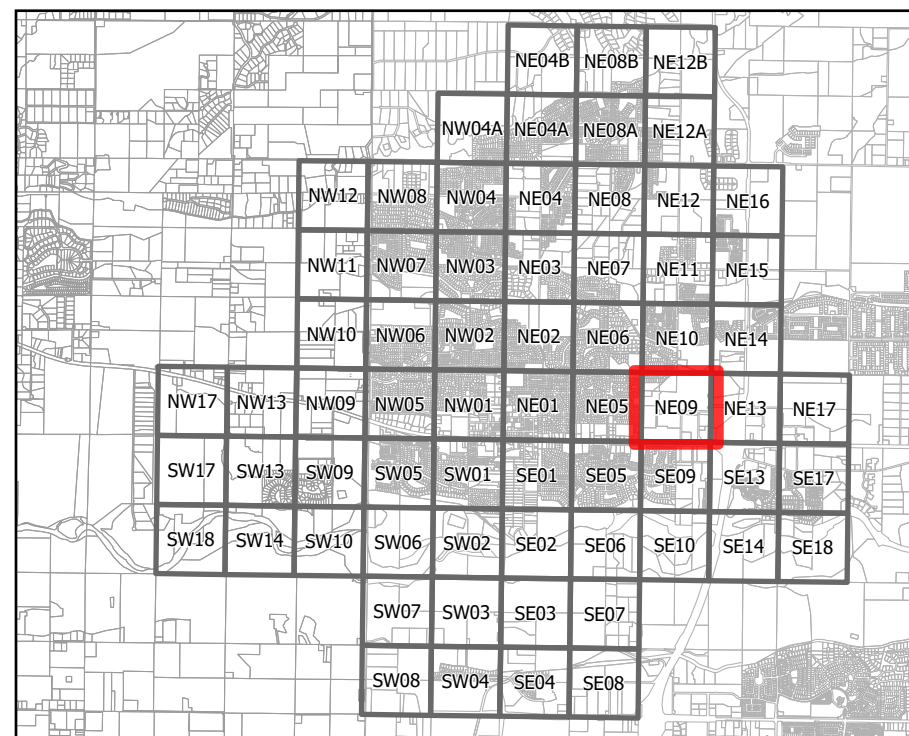
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0 200 400 800 US Feet







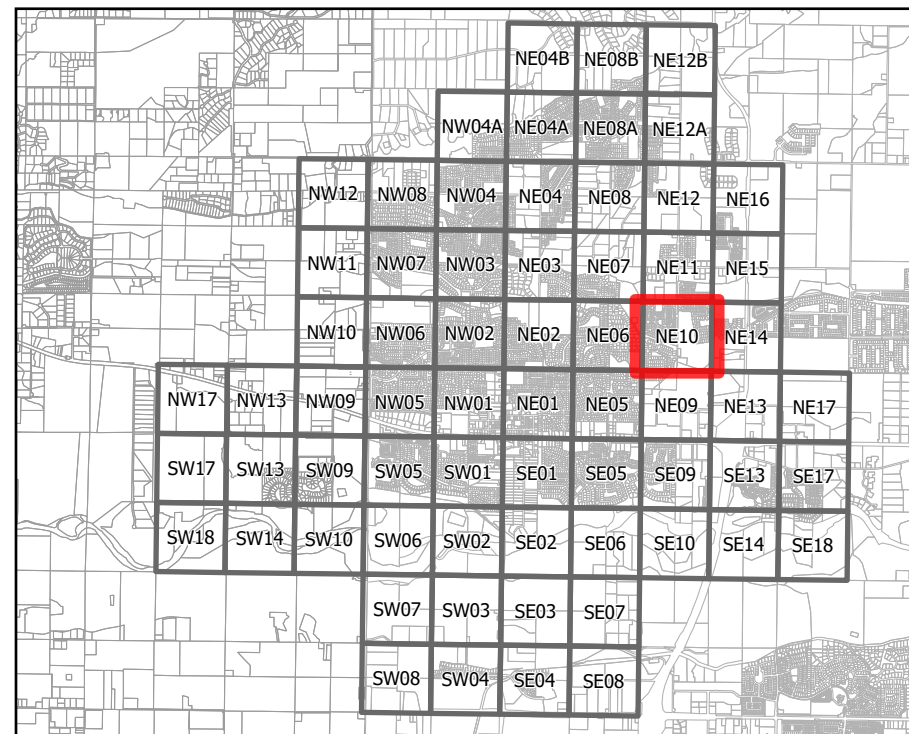
# Existing Water System Map Legend

## Water Mains

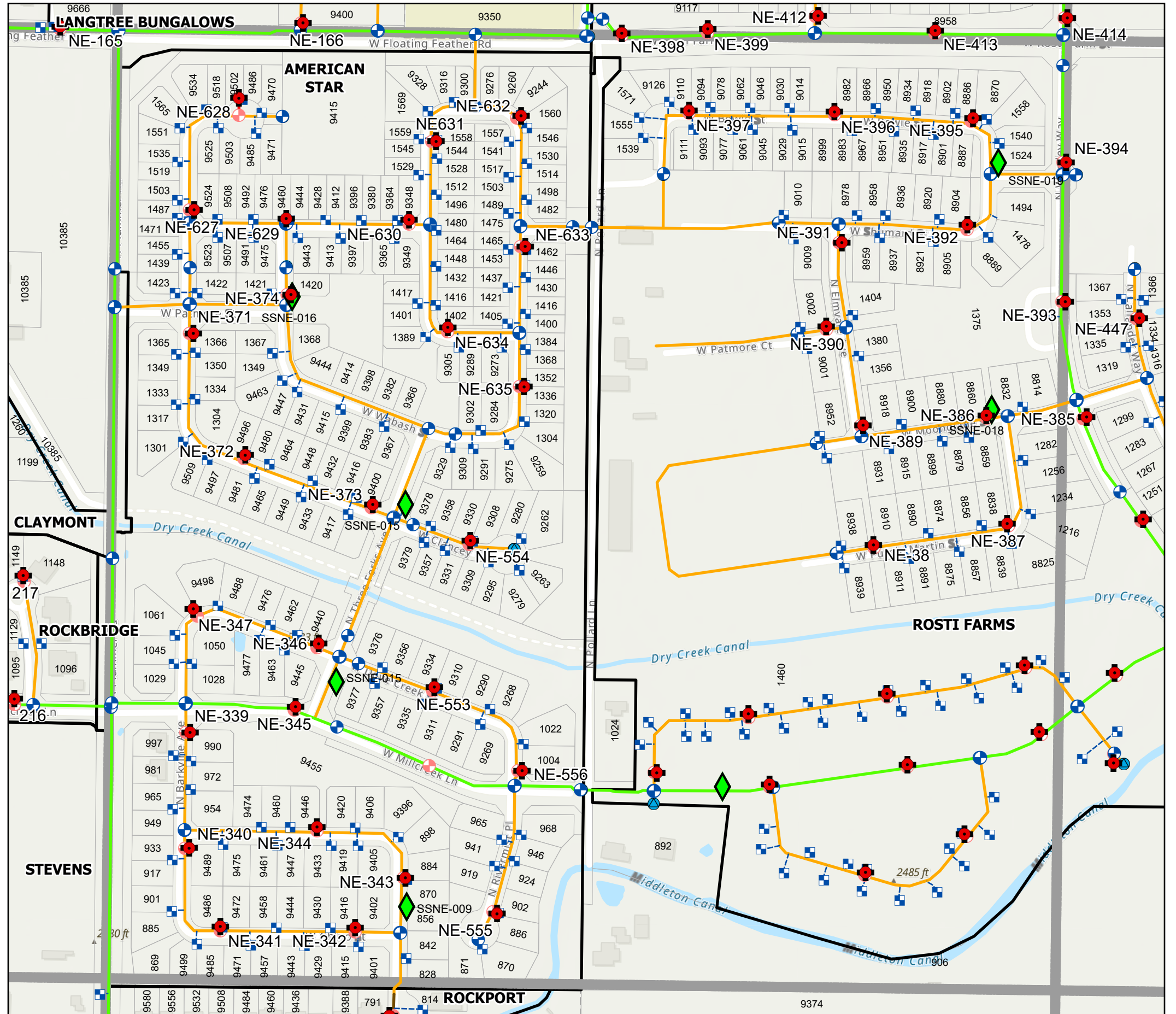
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0 200 400 800 US Feet



Grid: NE10





# Existing Water System Map

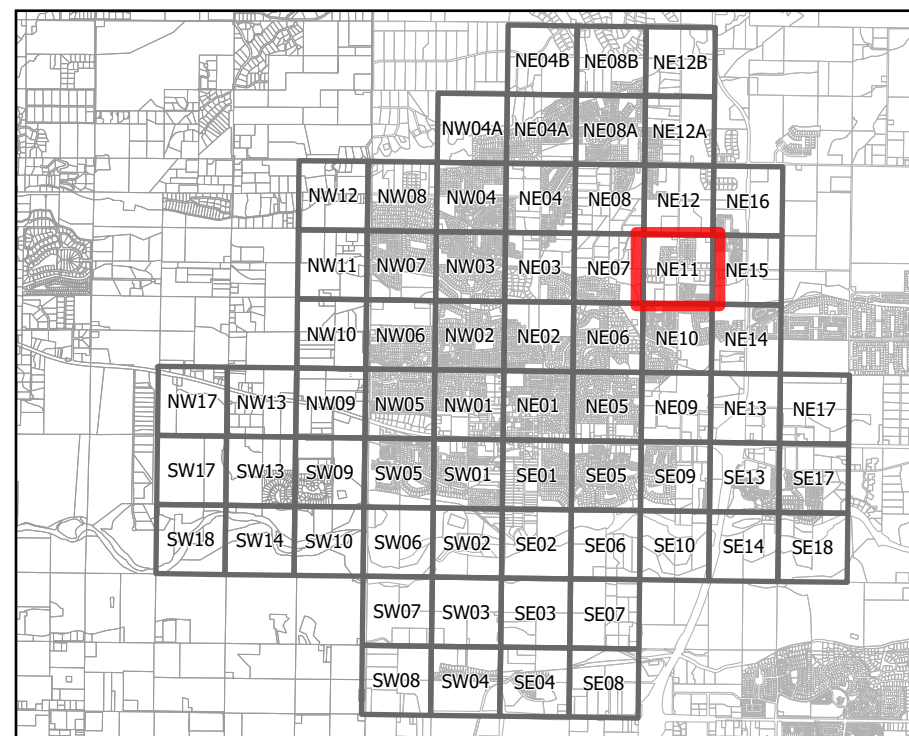
## Legend

### Water Mains

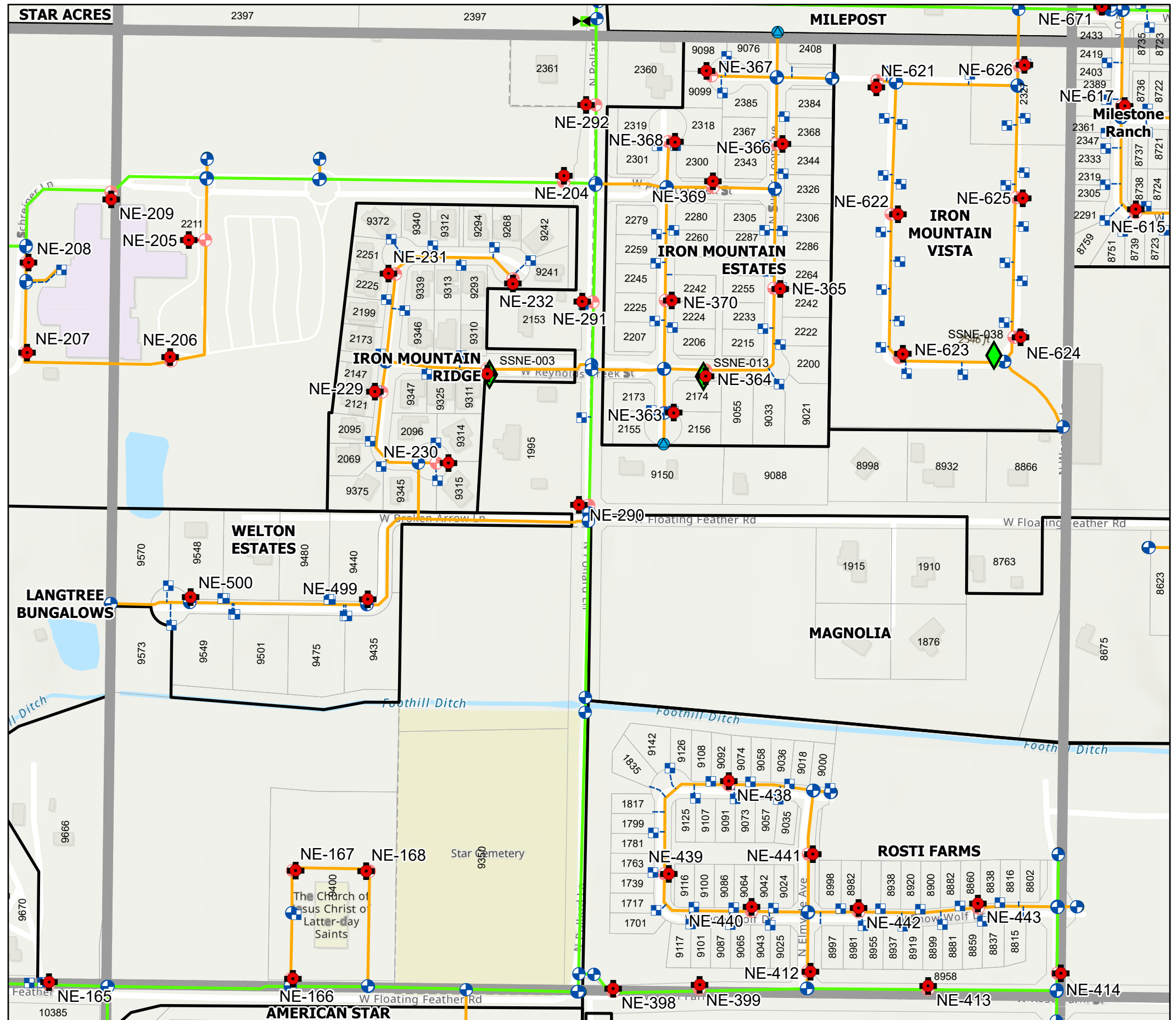
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0 200 400 800 US Feet



Grid: NE11





# Existing Water System Map

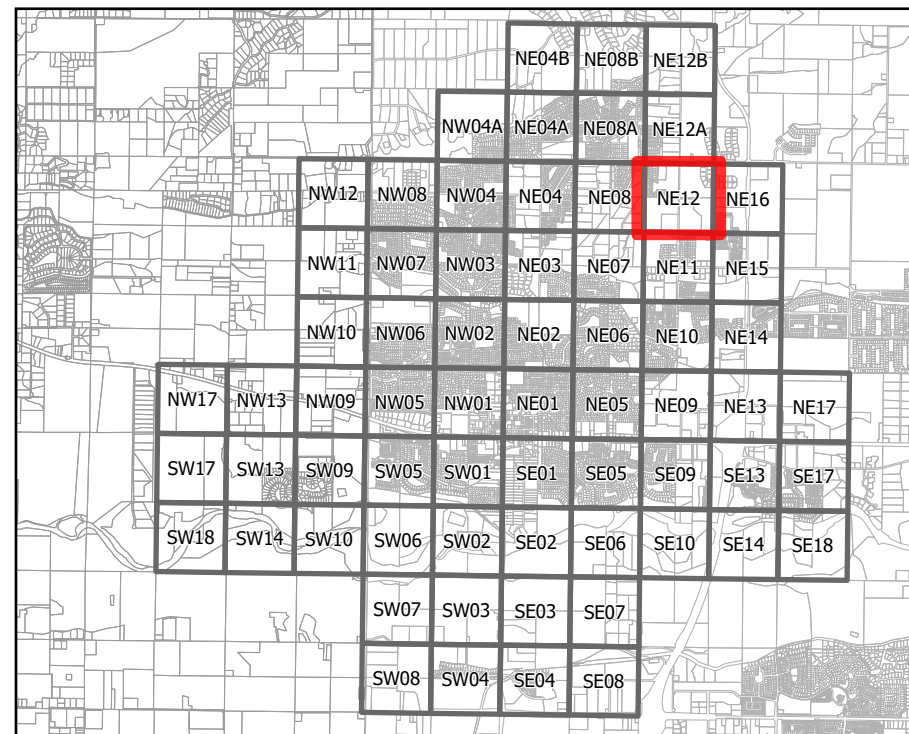
## Legend

### Water Mains

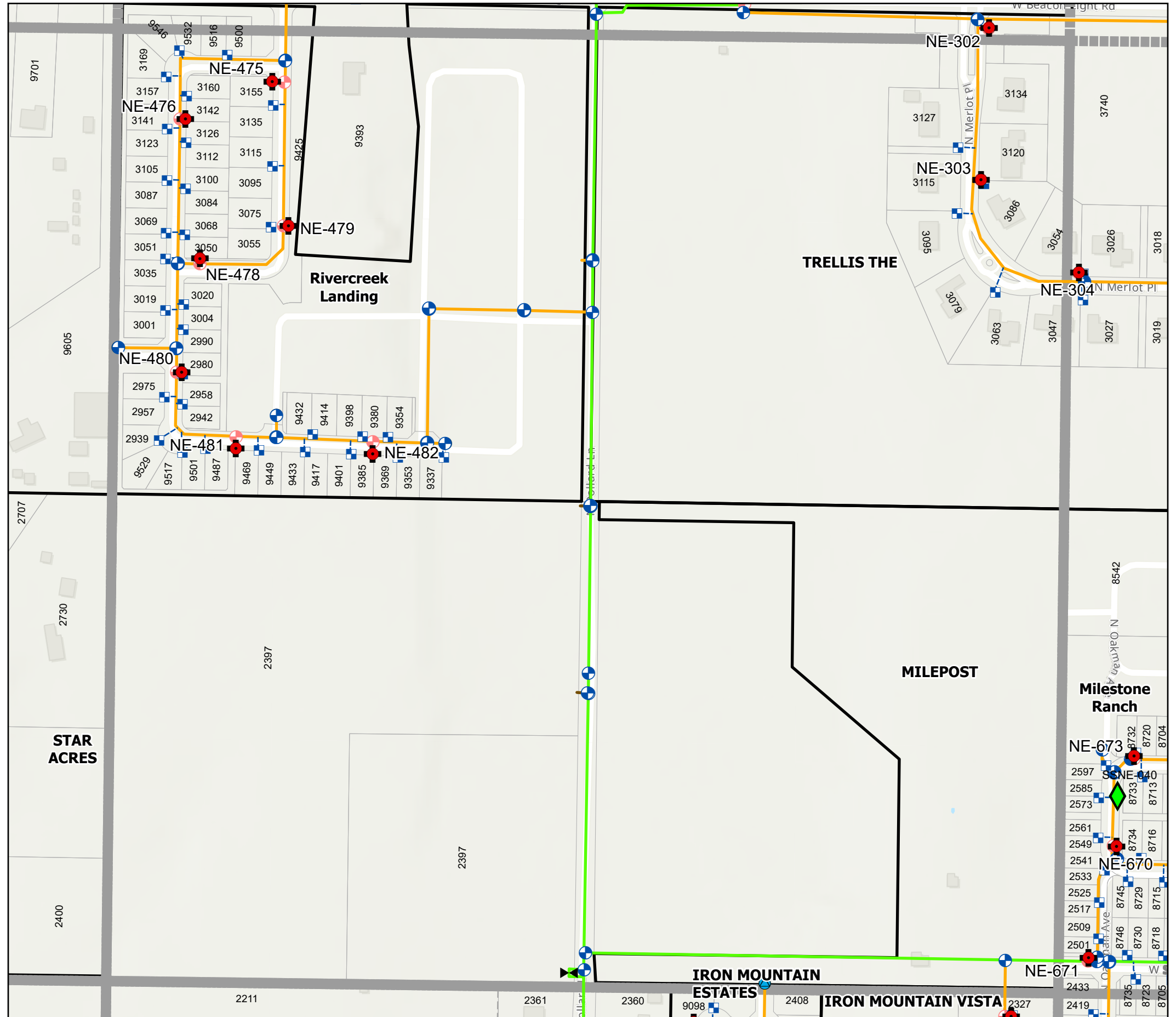
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0 200 400 800 US Feet



Grid: NE12





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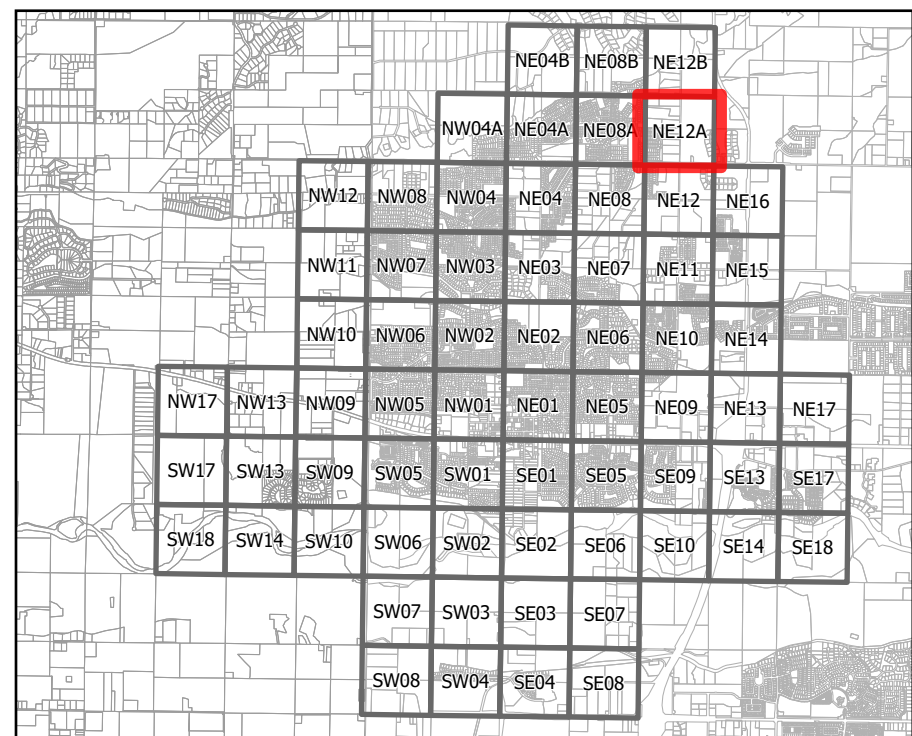
## Legend

### Water Mains

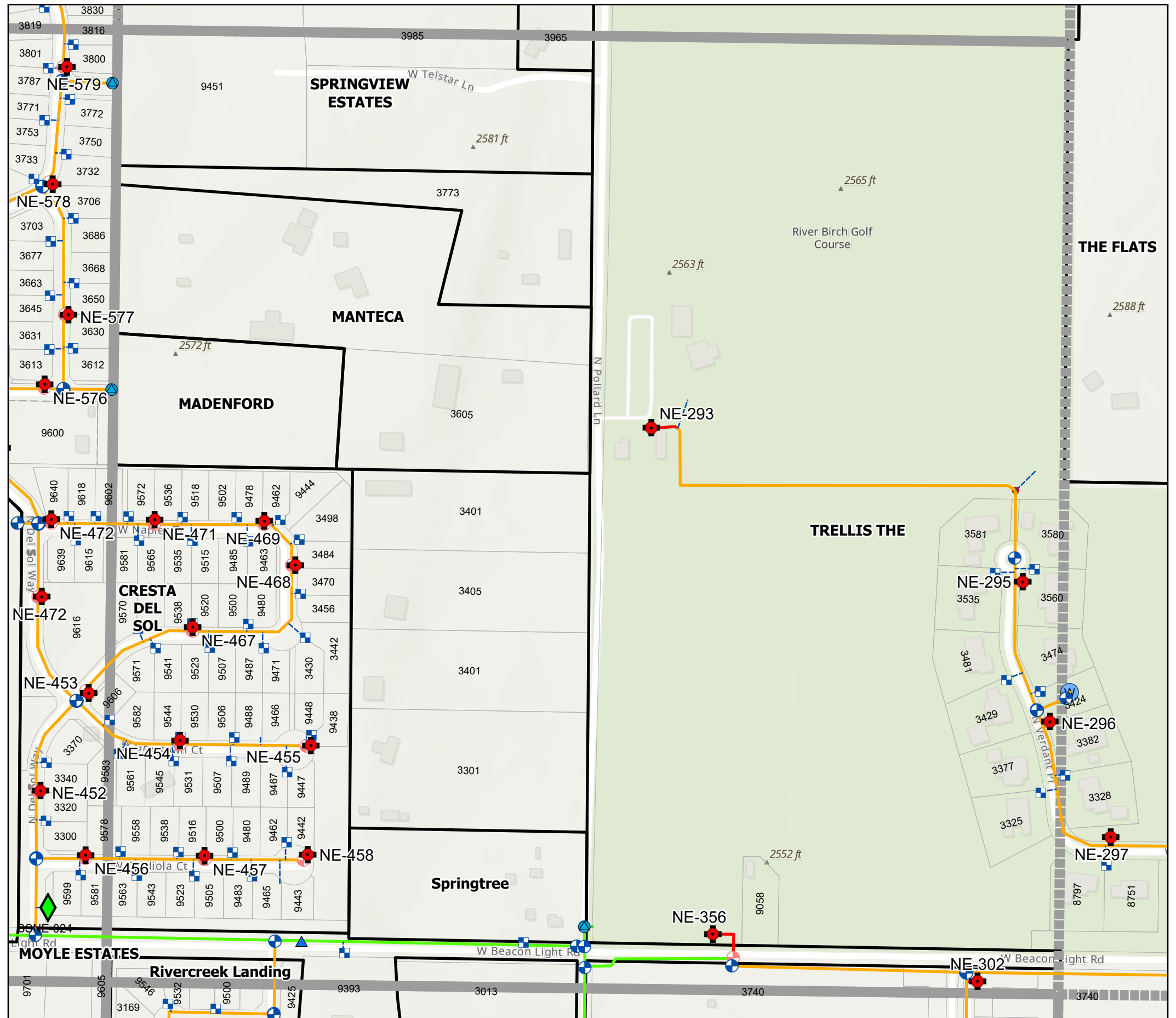
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0 200 400 800 US Feet



Grid: NE12A





# Existing Water System Map

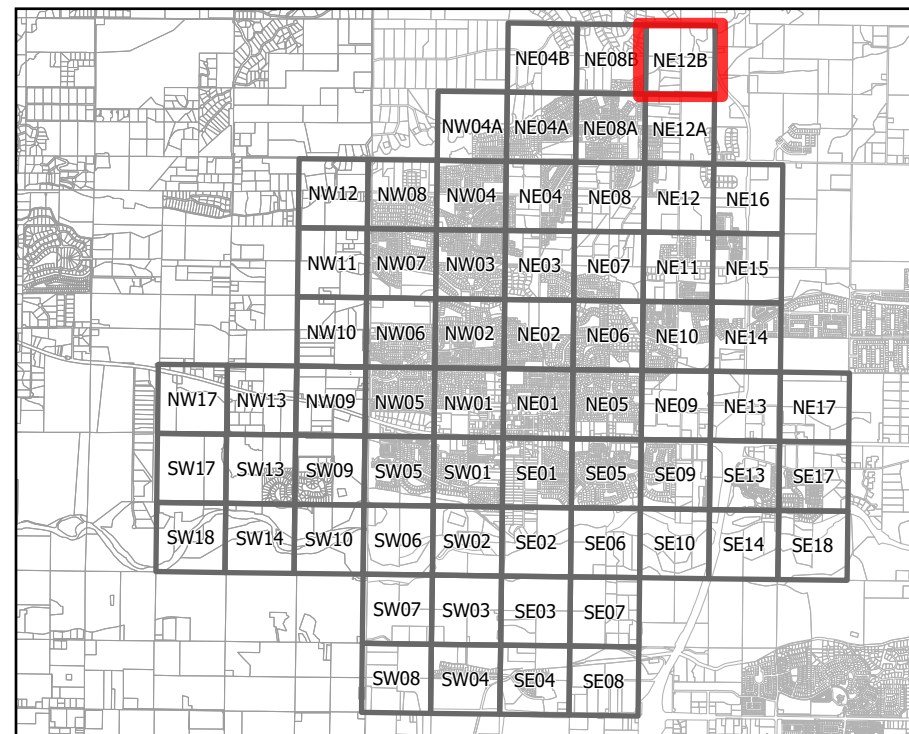
## Legend

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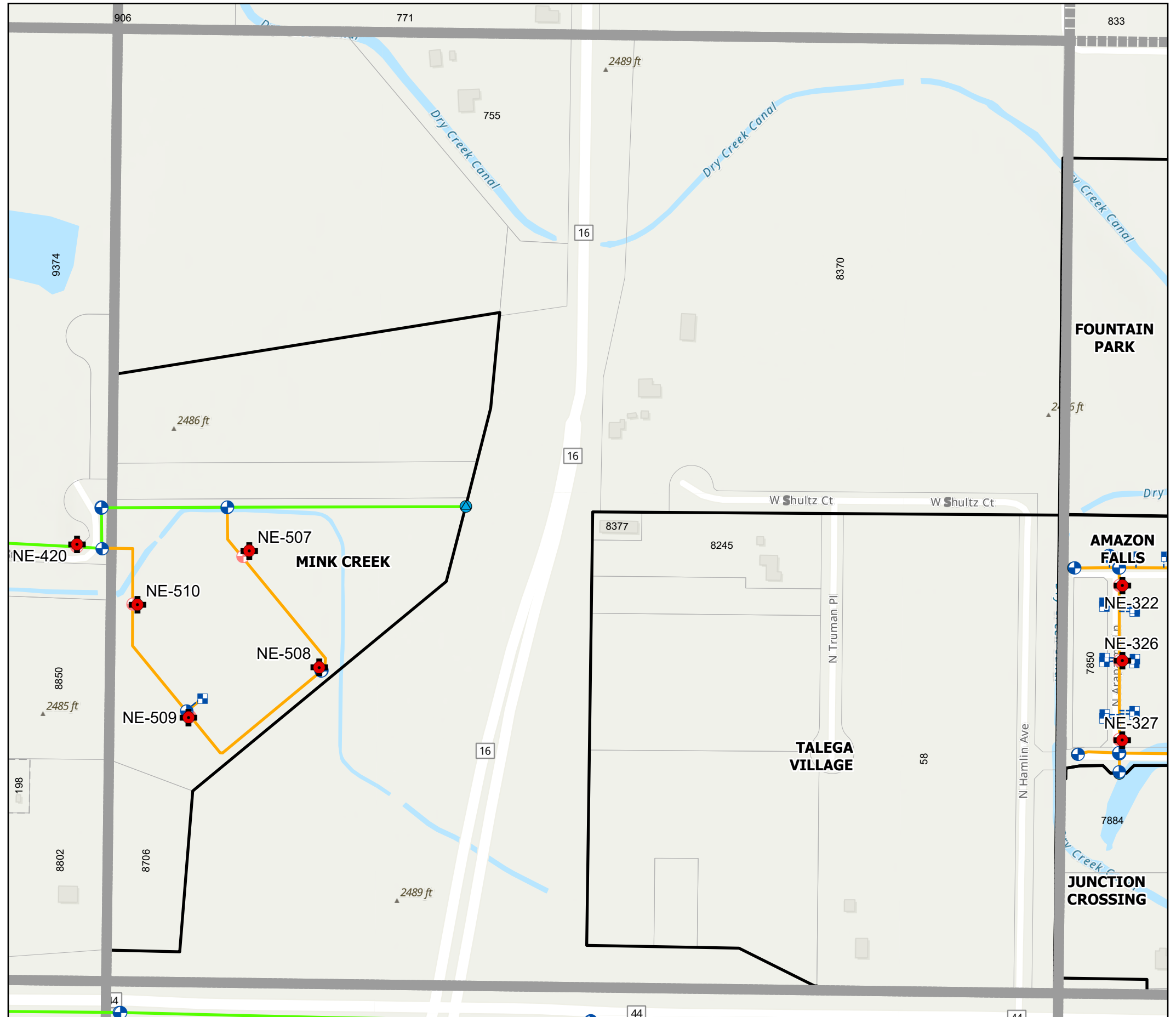
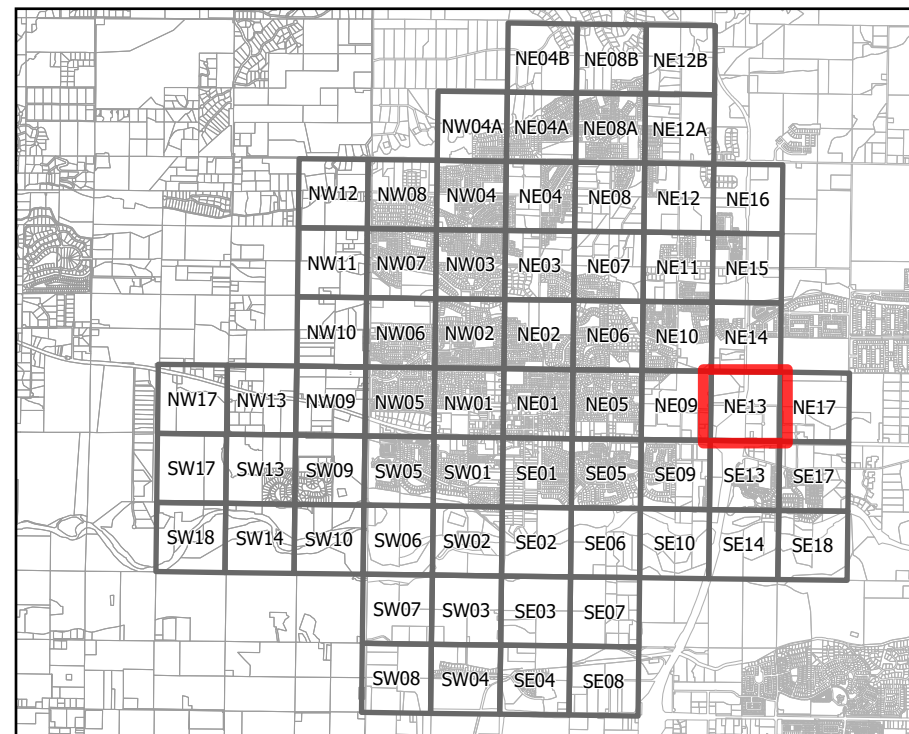
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0 200 400 800 US Feet





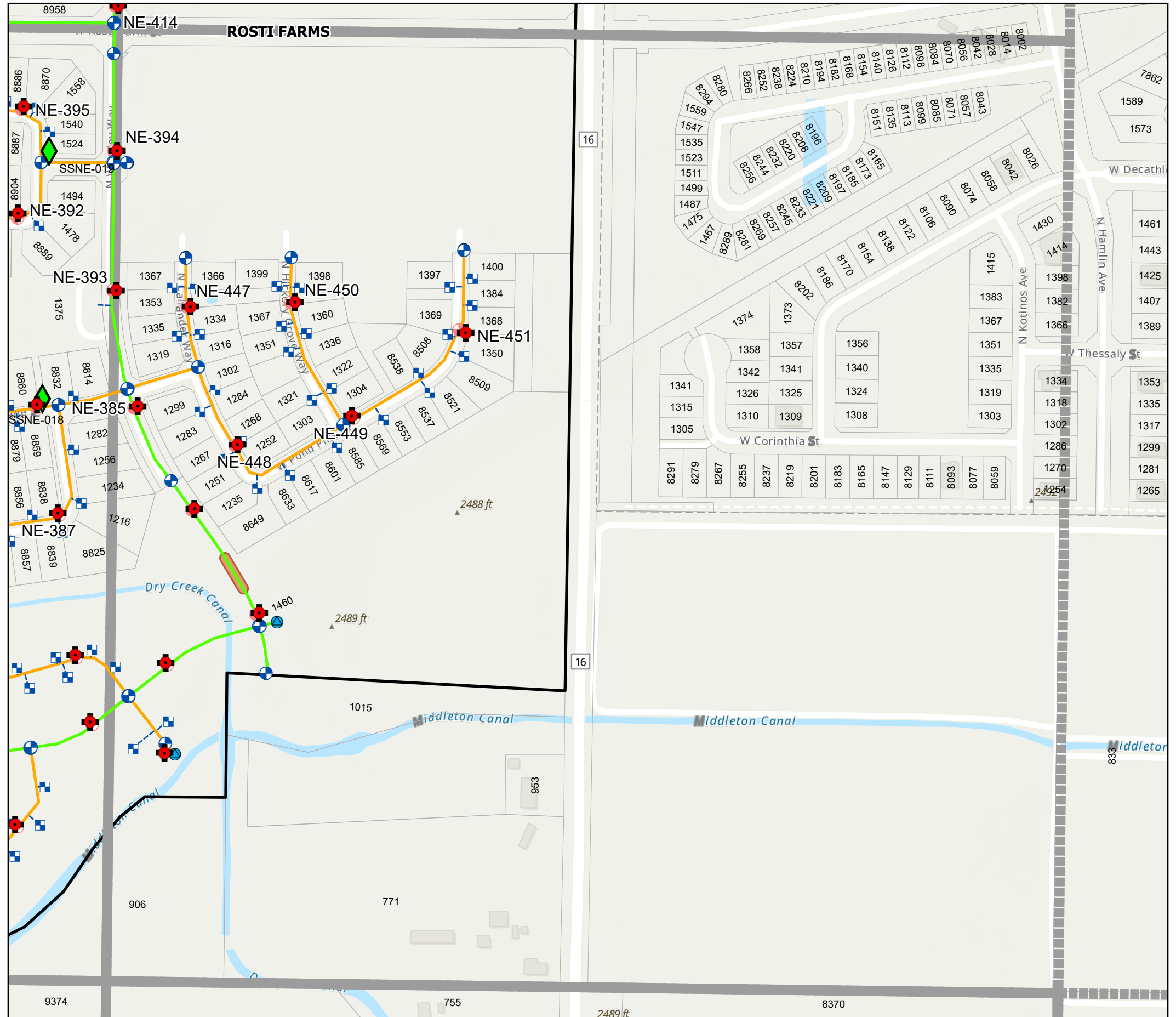
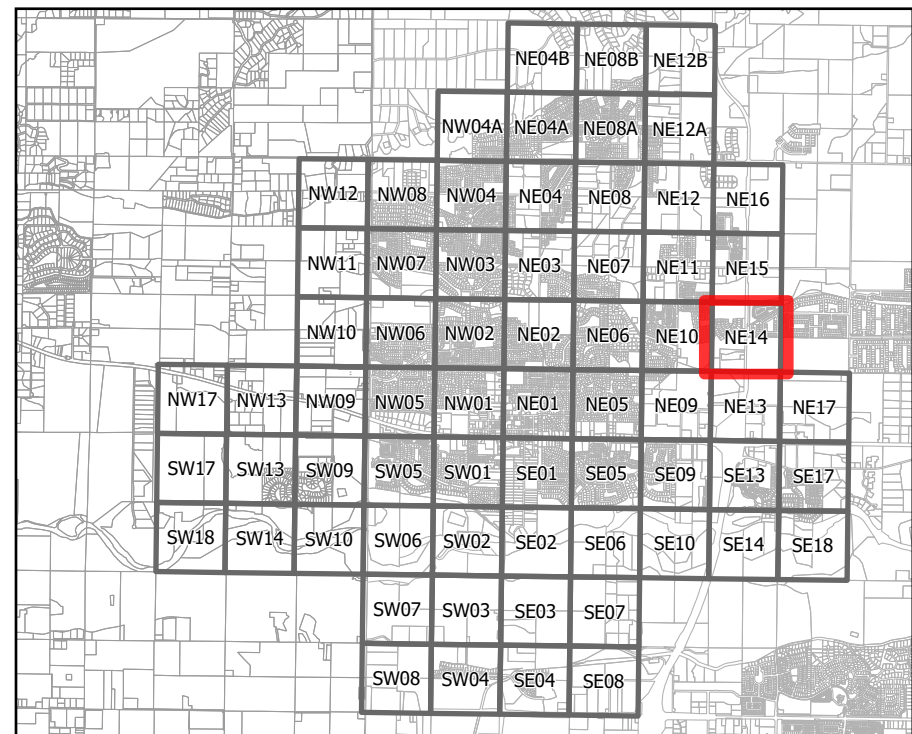
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- ⊕ Fire Valve
- ⊕ Main Valve
- ⊕ PRV
- ⊕ Sampling Station
- ⊕ WWTP
- ⊕ Curb Stop
- Fire Service
- ▲ Air Release Valve

0 200 400 800 US Feet





# Existing Water System Map

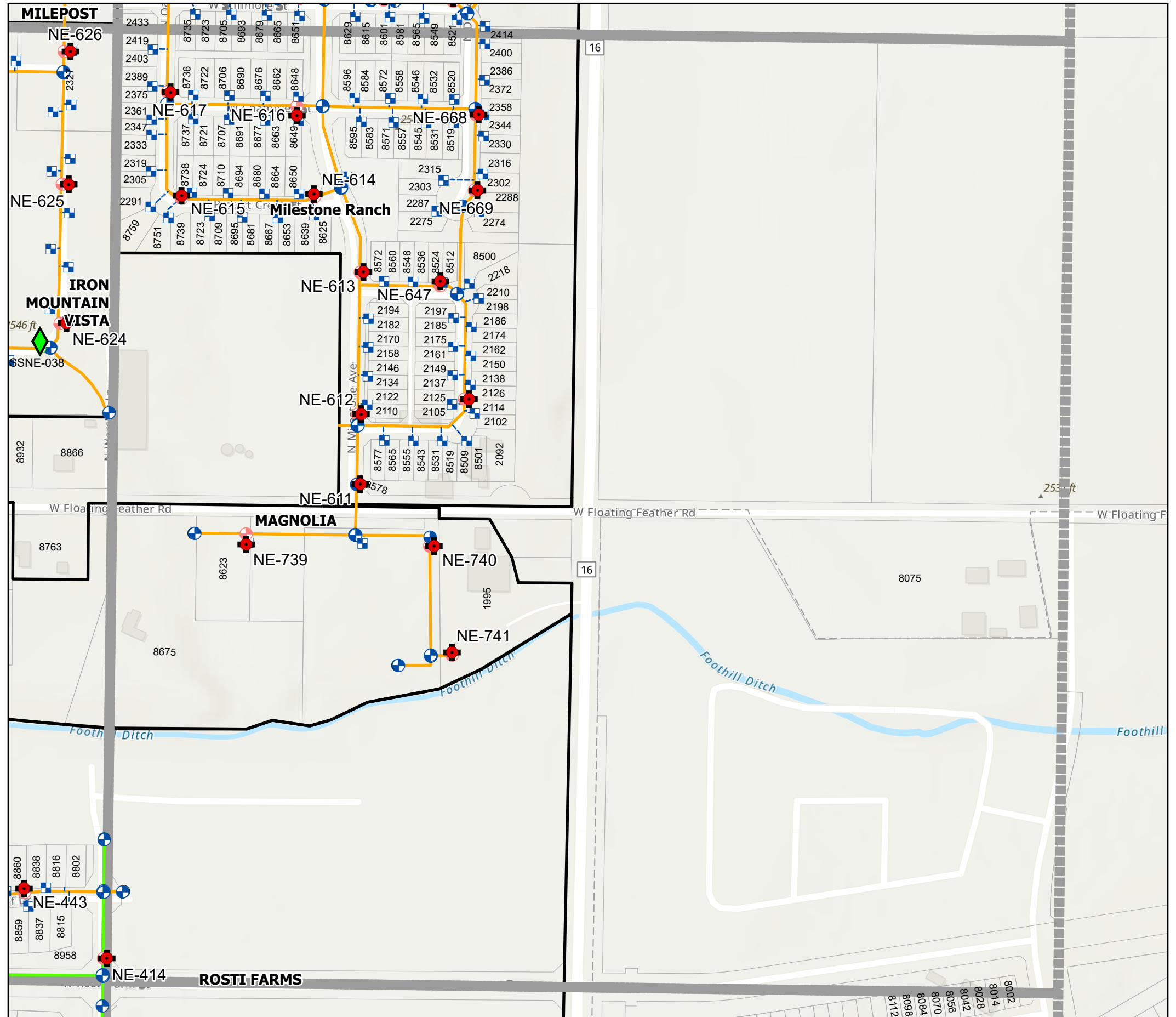
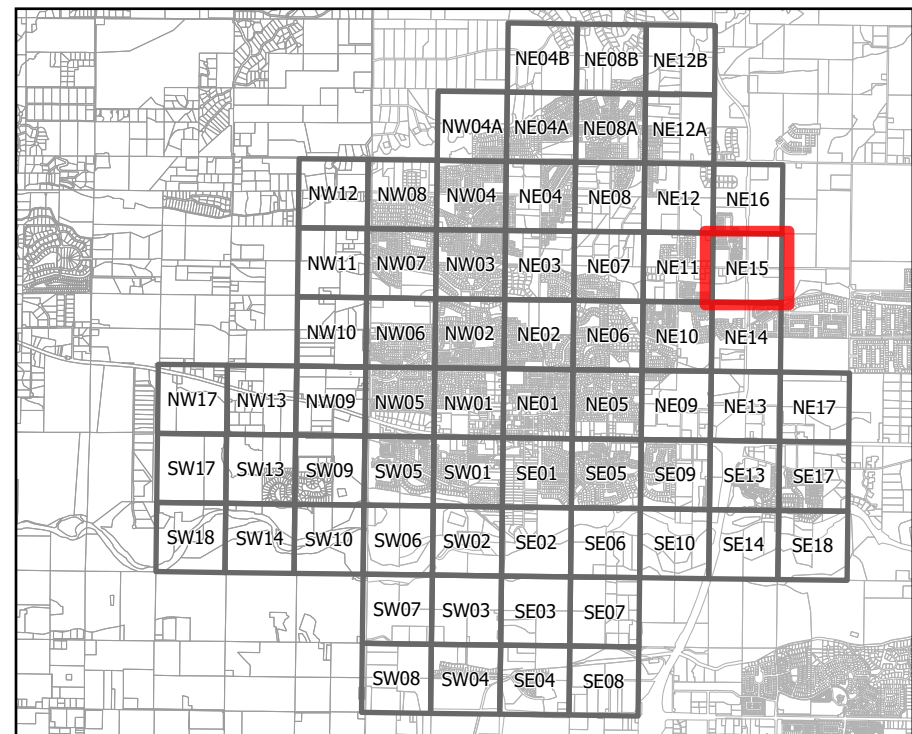
## Legend

### Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

- ⊕ Fire Hydrants
- ◆ Sampling Stations
- Water Valves**
- ⊕ Blow Off
- ⊕ Fire Valve
- ⊕ Main Valve
- ⊕ PRV
- ⊕ Sampling Station
- ⊕ WWTP
- ⊕ Curb Stop
- ⊕ Fire Service
- ▲ Air Release Valve

0 200 400 800 US Feet







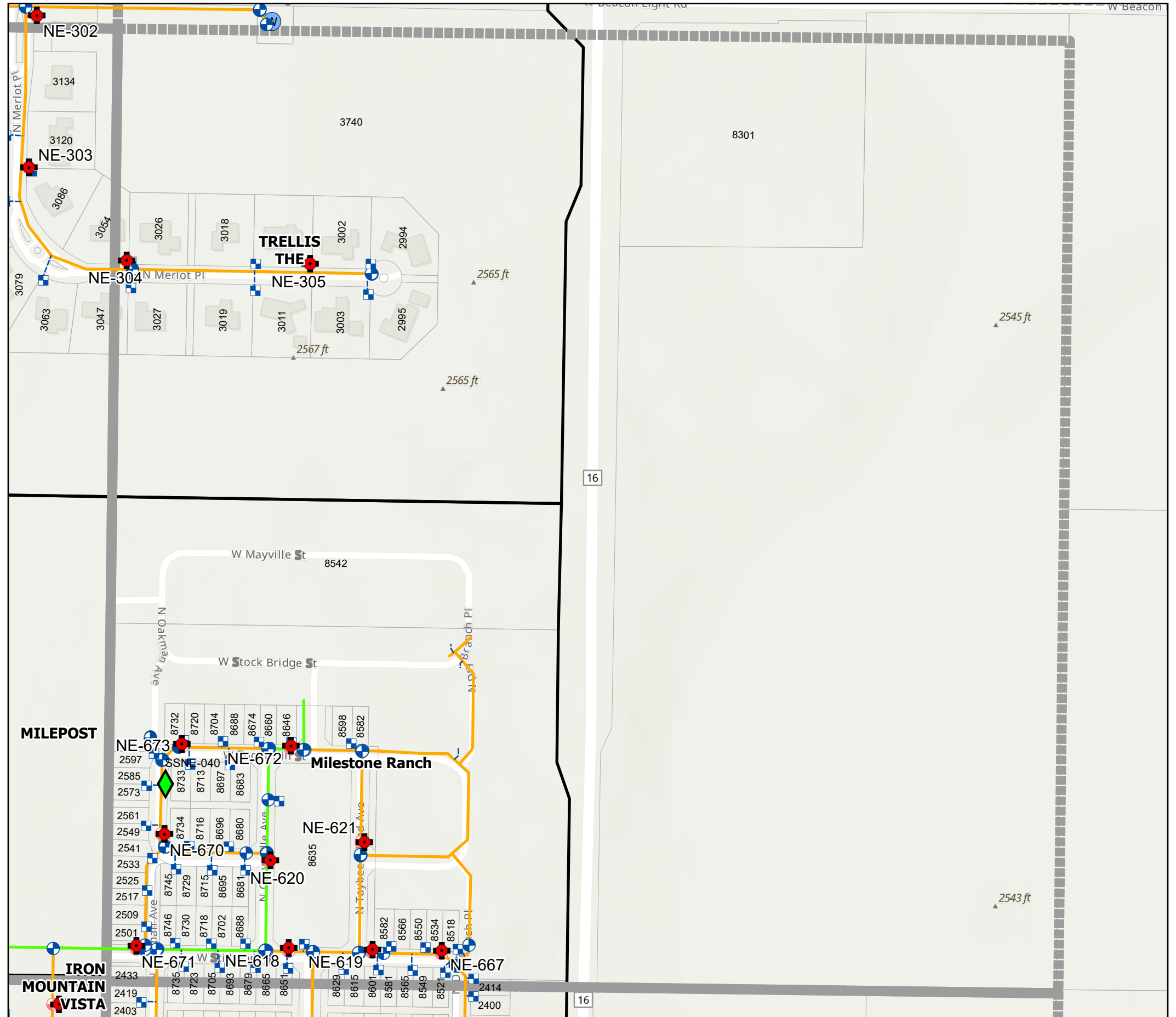
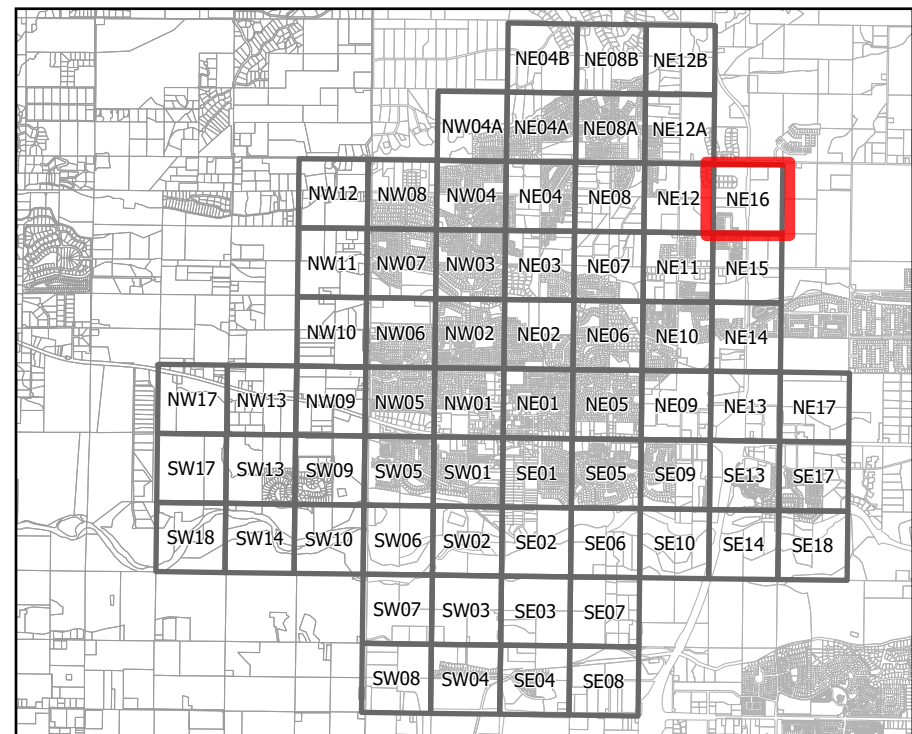
# Existing Water System Map Legend

## Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

- ⊕ Fire Hydrants
- ◆ Sampling Stations
- Water Valves**
- ⊕ Blow Off
- ⊕ Fire Valve
- ⊕ Main Valve
- ▶ PRV
- ⊕ Sampling Station
- ⊕ WWTP
- Curb Stop
- Fire Service
- ▲ Air Release Valve

0 200 400 800 US Feet





# Existing Water System Map

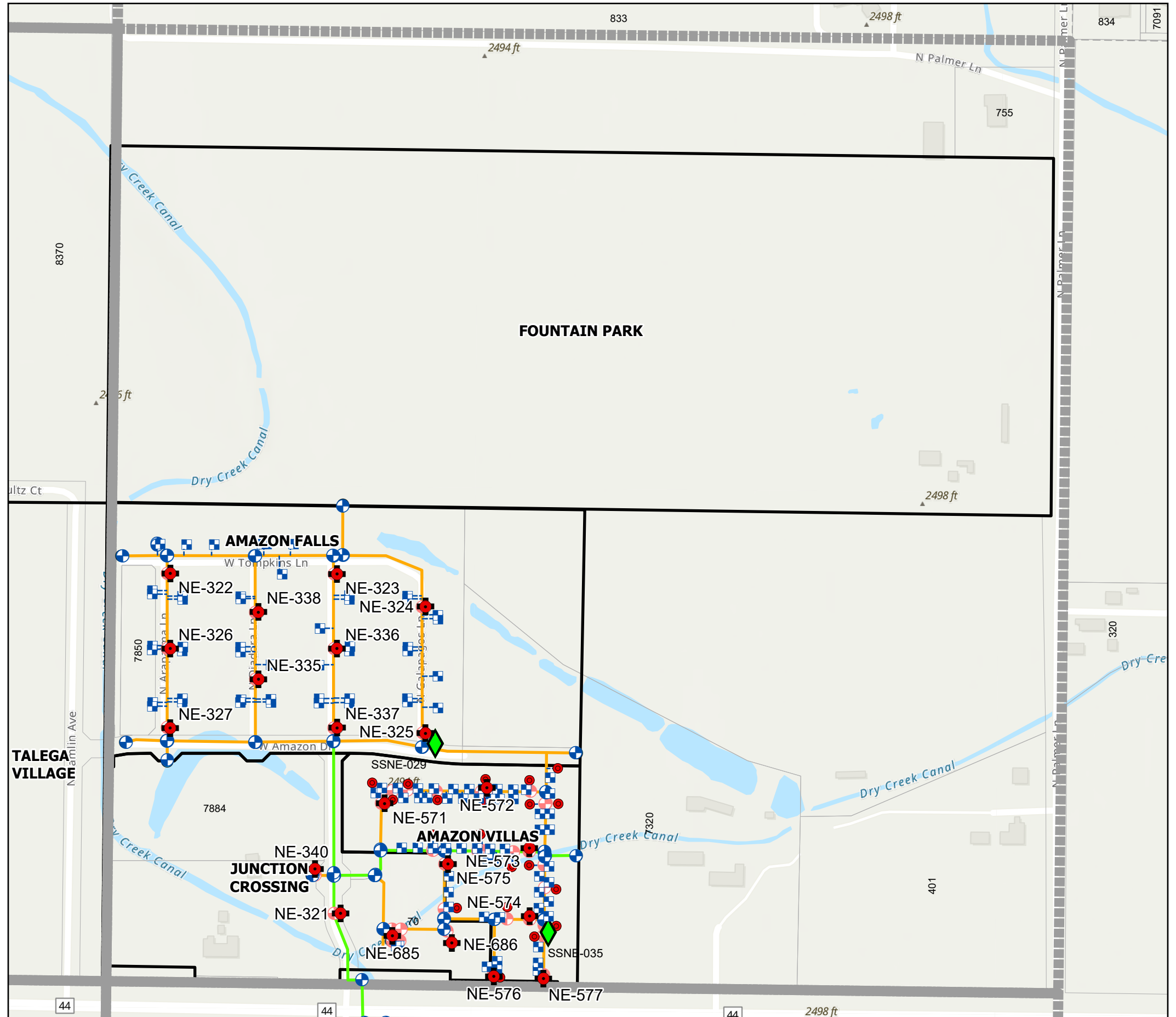
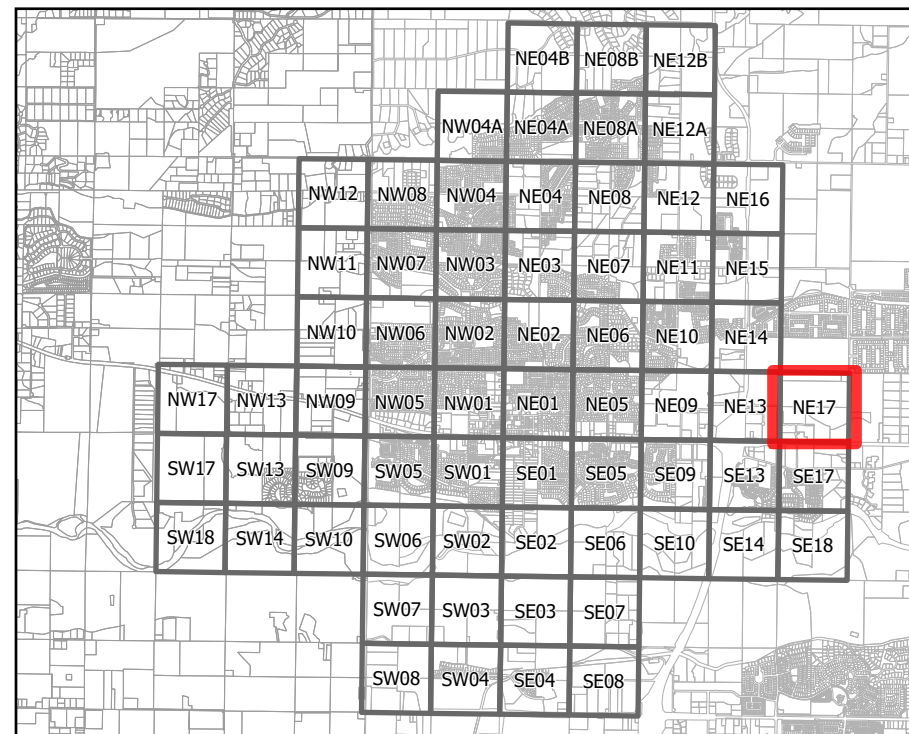
## Legend

### Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

- ⊕ Fire Hydrants
- ◆ Sampling Stations
- Water Valves**
- ⊕ Blow Off
- ⊕ Fire Valve
- ⊕ Main Valve
- ▶ PRV
- ⊕ Sampling Station
- ⊕ WWTP
- Curb Stop
- Fire Service
- ▲ Air Release Valve

0 200 400 800 US Feet





# Existing Water System Map

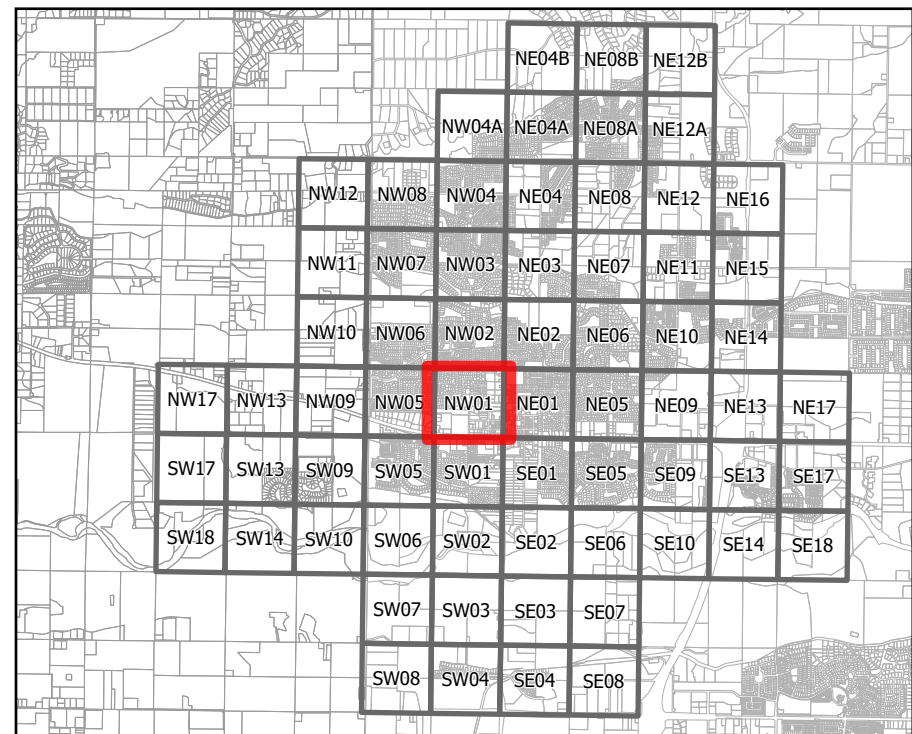
## Legend

### Water Mains

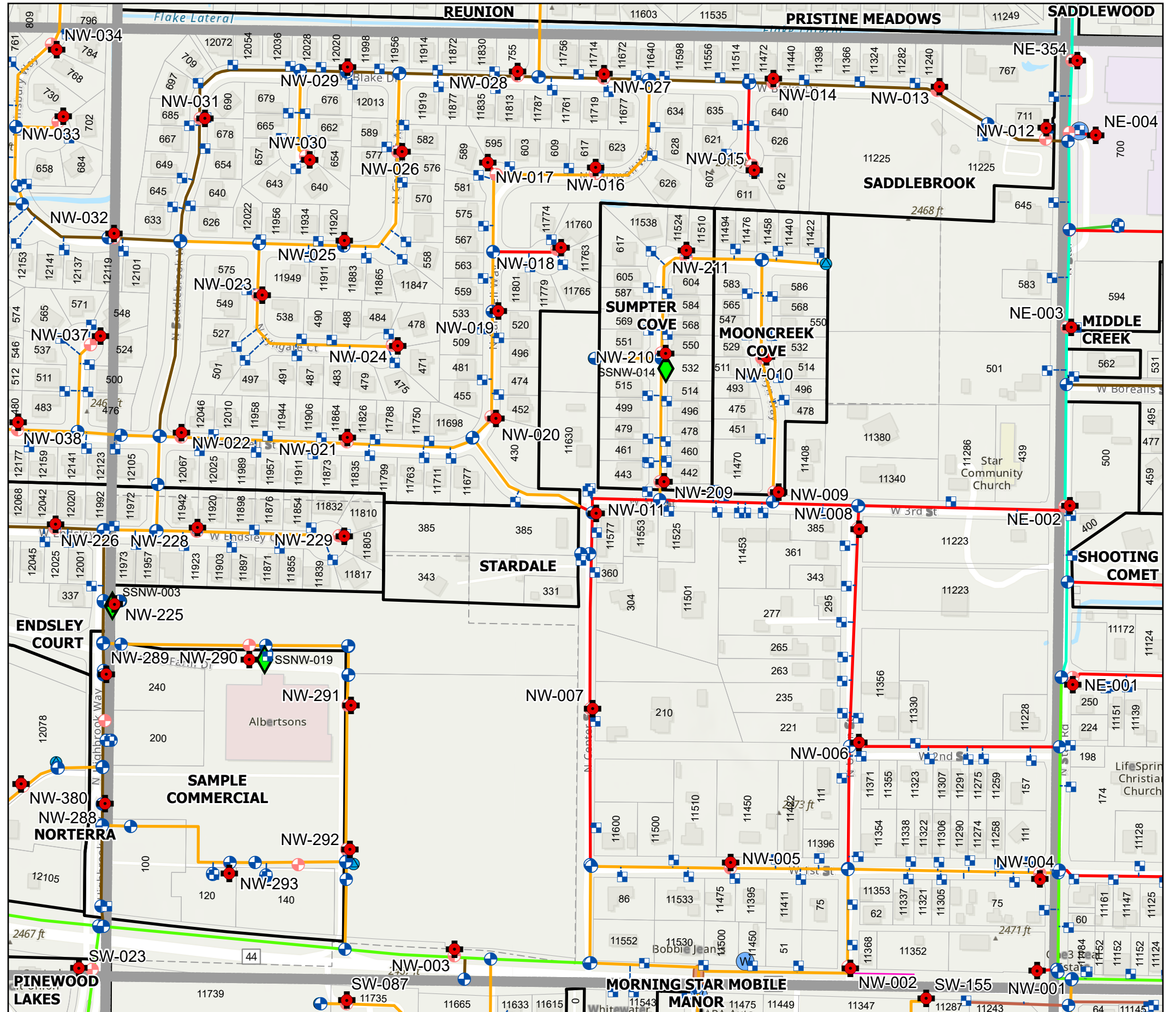
- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

- ⊕ Fire Hydrants
- ◆ Sampling Stations
- Water Valves**
- ⊕ Blow Off
- ⊕ Fire Valve
- ⊕ Main Valve
- ⊕ PRV
- ⊕ Sampling Station
- ⊕ WWTP
- ⊕ Curb Stop
- Fire Service
- ▲ Air Release Valve

0 200 400 800 US Feet



Grid: NW01

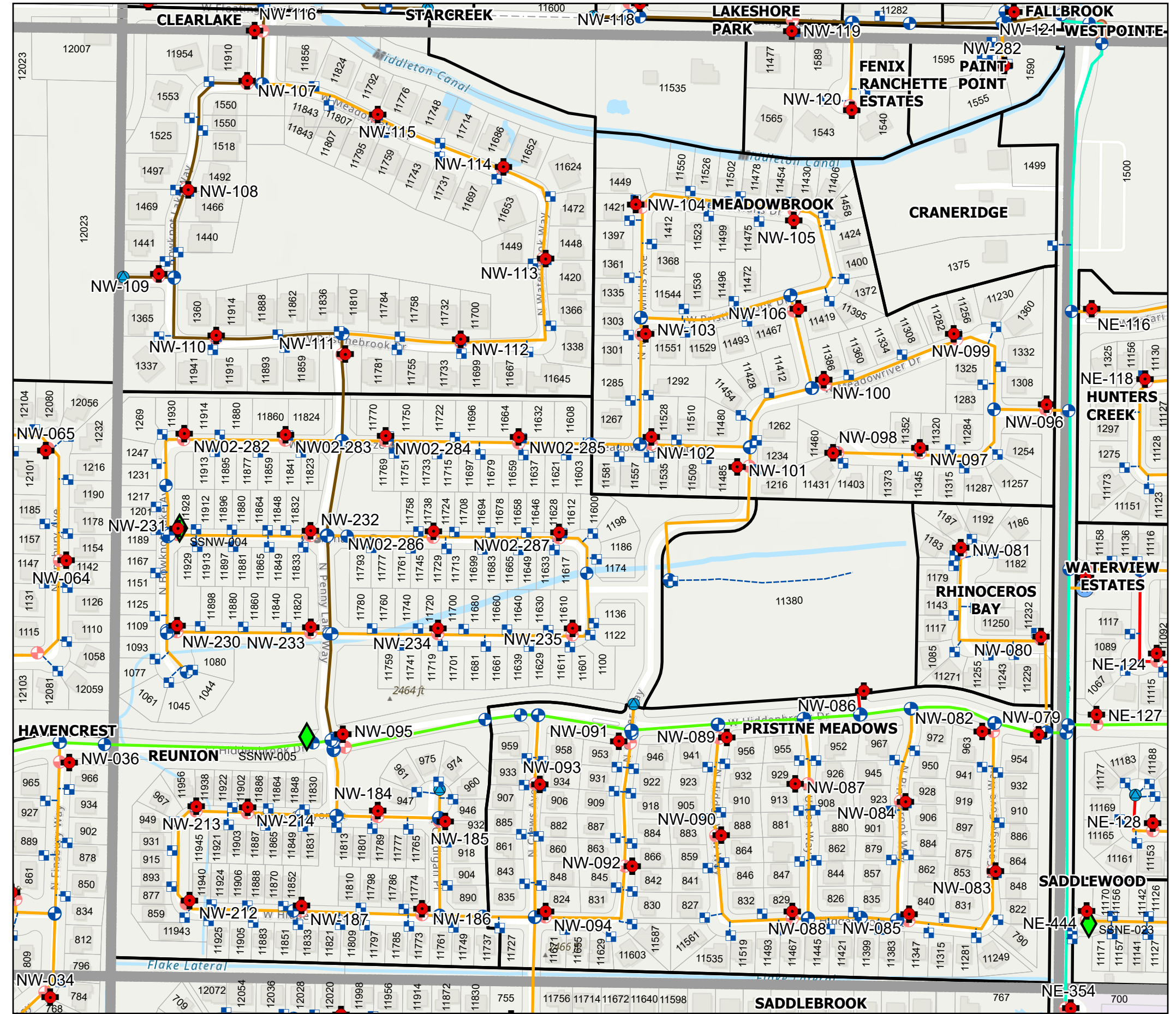
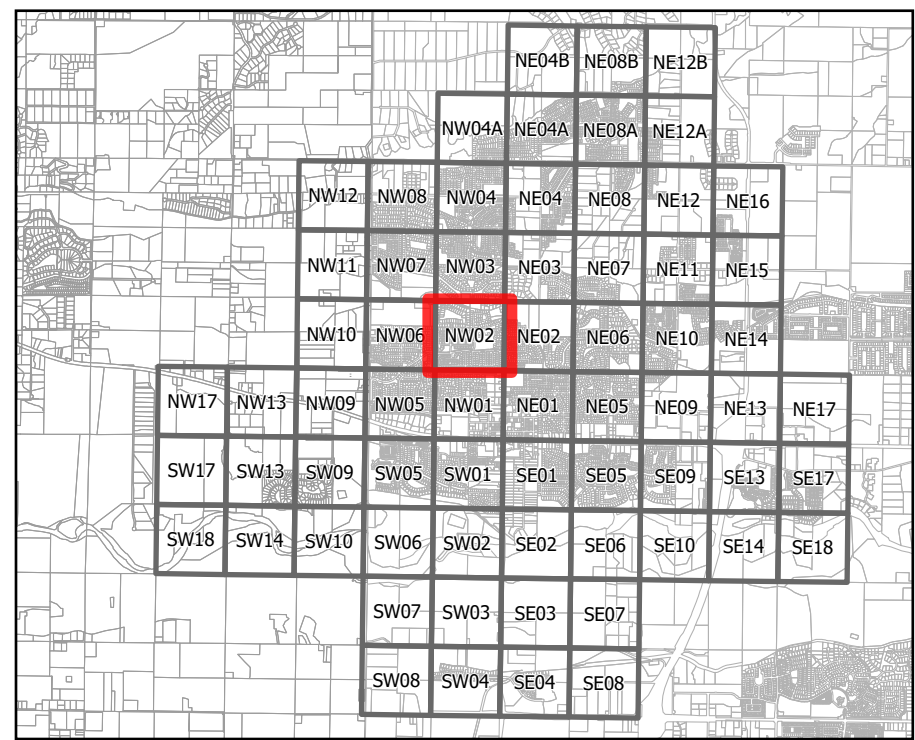




# Existing Water System Map

## Legend

- Water Mains**
- 2" (Green line)
  - 3" (Orange line)
  - 6" (Red line)
  - 8" (Yellow line)
  - 10" (Brown line)
  - 12" (Light Green line)
  - 14" (Cyan line)
  - 16" (Blue line)
  - 24" (Pink line)
- Water Valves**
- Blow Off (Blue circle with dot)
  - Fire Valve (Red circle with cross)
  - Main Valve (Blue circle with cross)
  - PRV (Black triangle with cross)
  - Sampling Station (Green circle with cross)
  - WWTP (Yellow circle with cross)
  - Curb Stop (Green circle with dot)
  - Fire Service (Red circle with dot)
  - Air Release Valve (Blue triangle with dot)
- Other Symbols**
- Fire Hydrants (Red square with cross)
  - Sampling Stations (Green diamond)
  - Water Service Lines (Dashed blue line)
  - Water Meters (Blue square with cross)





# Existing Water System Map

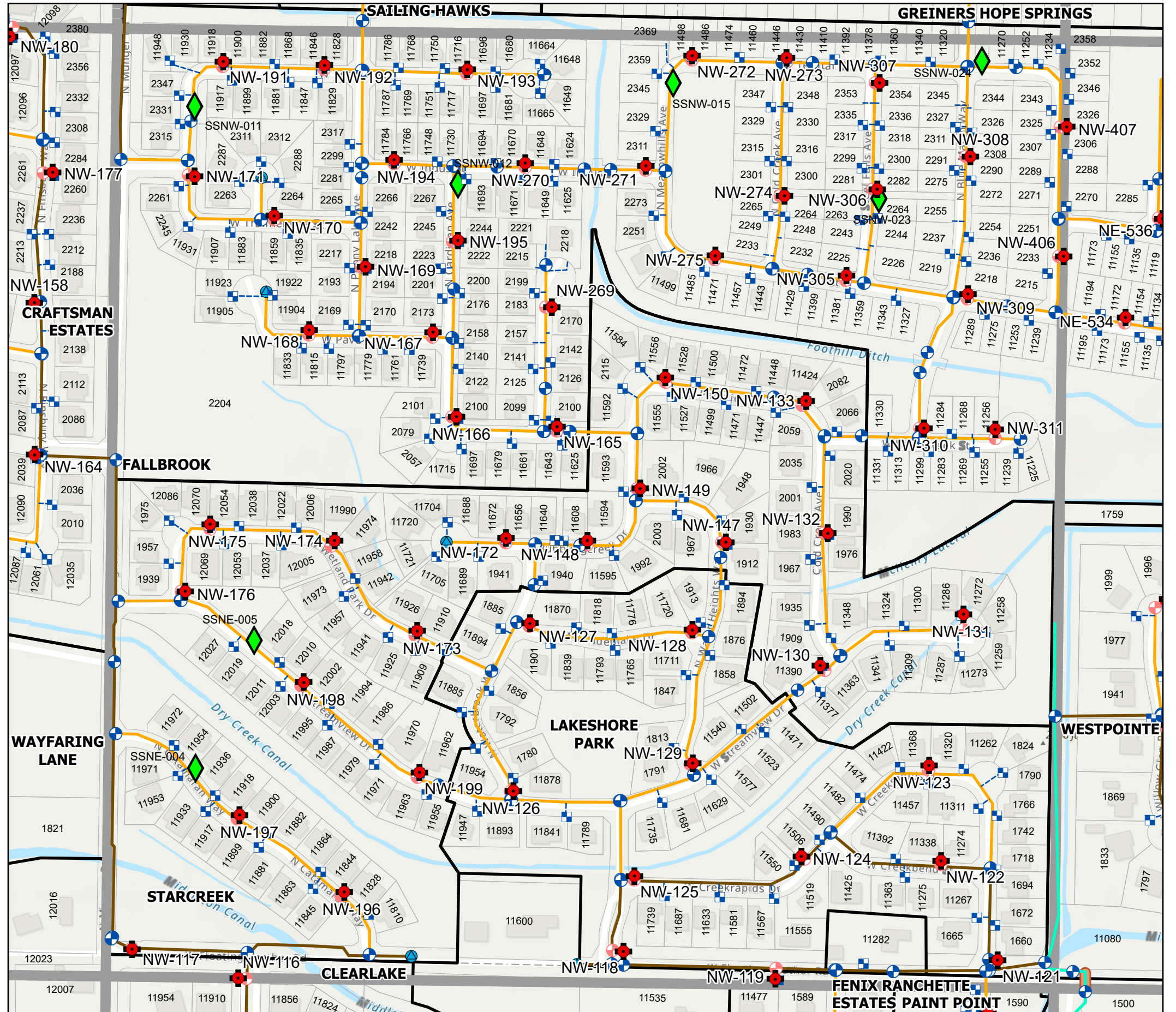
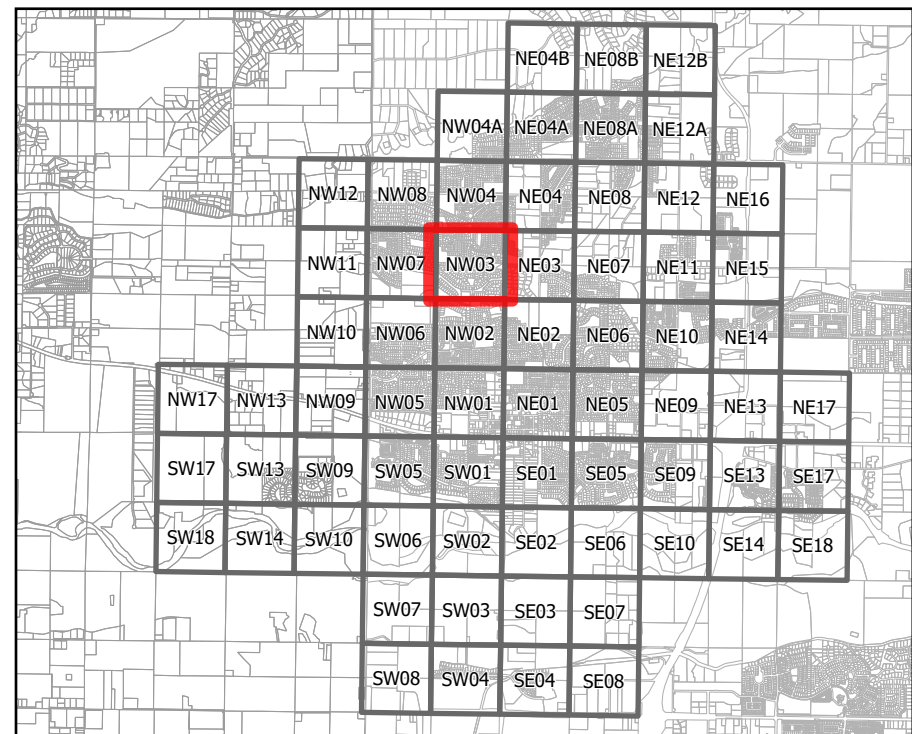
## Legend

### Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

- Fire Hydrants
- ◆ Sampling Stations
- Water Valves**
- Blow Off
- Fire Valve
- Main Valve
- ▶ PRV
- Sampling Station
- WWTP
- Curb Stop
- Fire Service
- ▲ Air Release Valve

0 200 400 800 US Feet





# Existing Water System Map

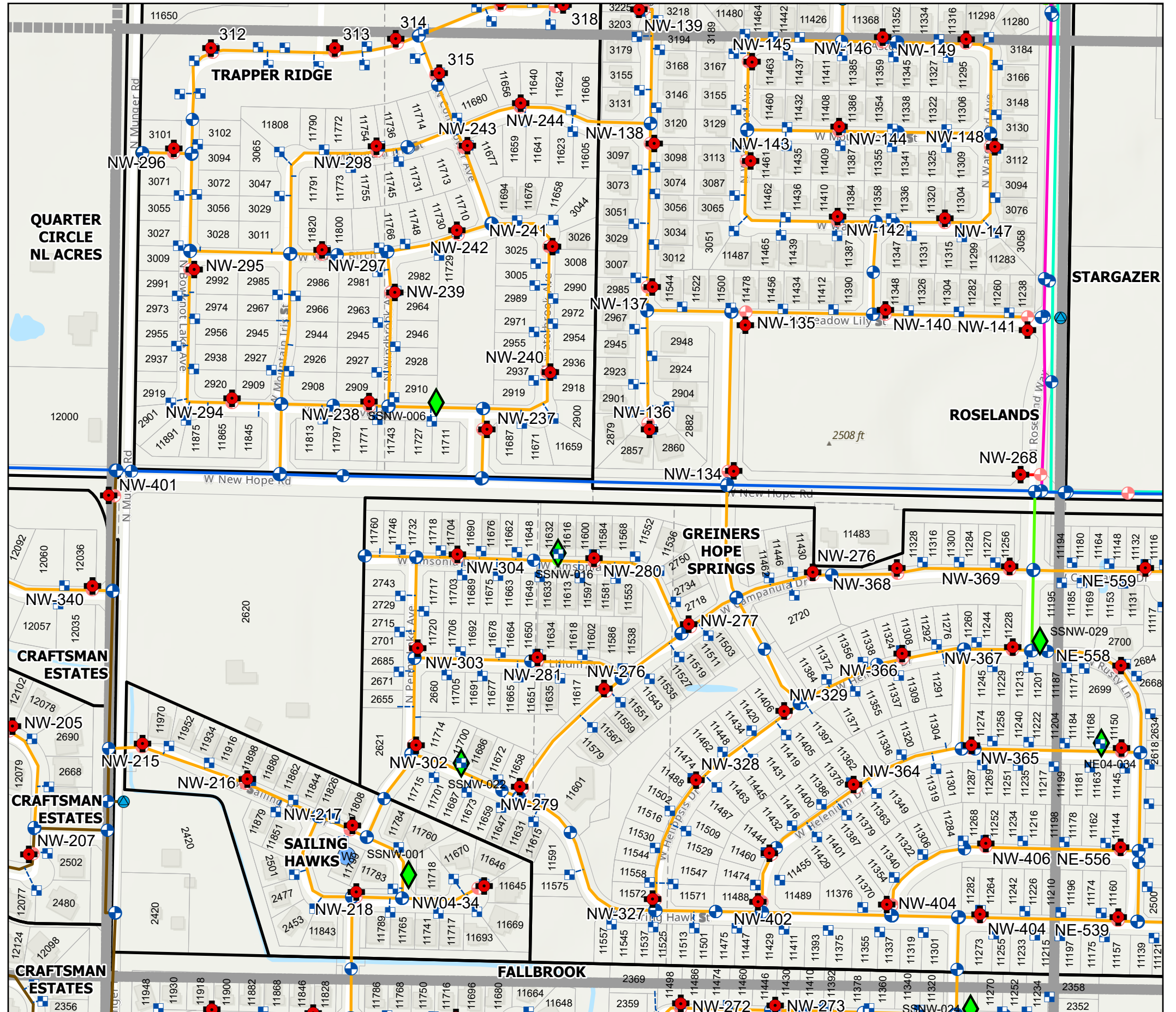
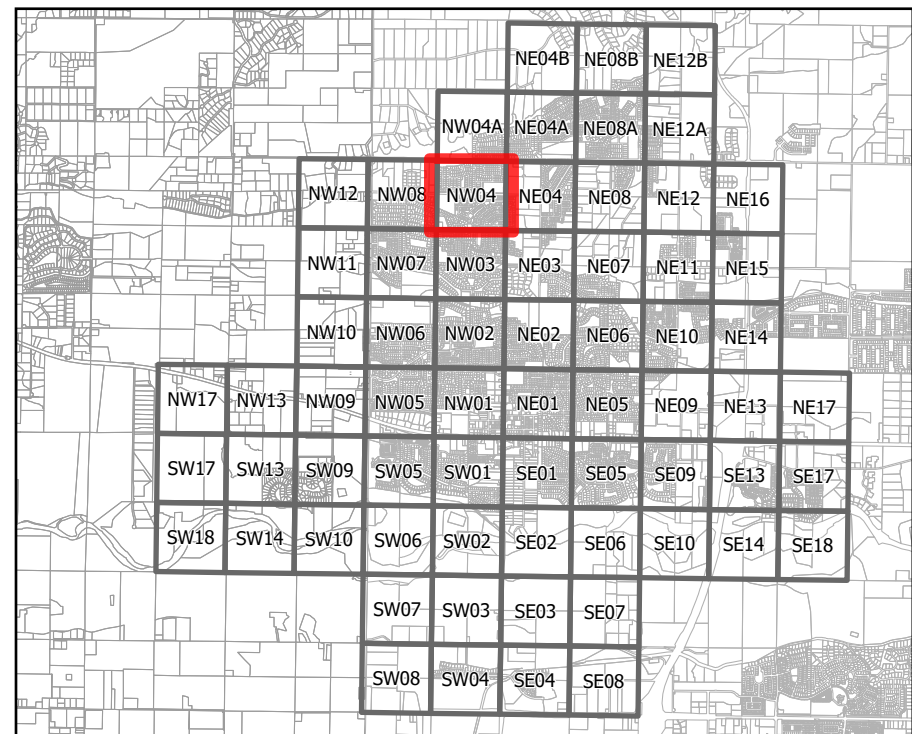
## Legend

### Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

- ⊕ Fire Hydrants
- ◆ Sampling Stations
- Water Valves**
- ⊕ Blow Off
- ⊕ Fire Valve
- ⊕ Main Valve
- ▶ PRV
- ⊕ Sampling Station
- ⊕ WWTP
- Curb Stop
- Fire Service
- ▲ Air Release Valve

0 200 400 800 US Feet





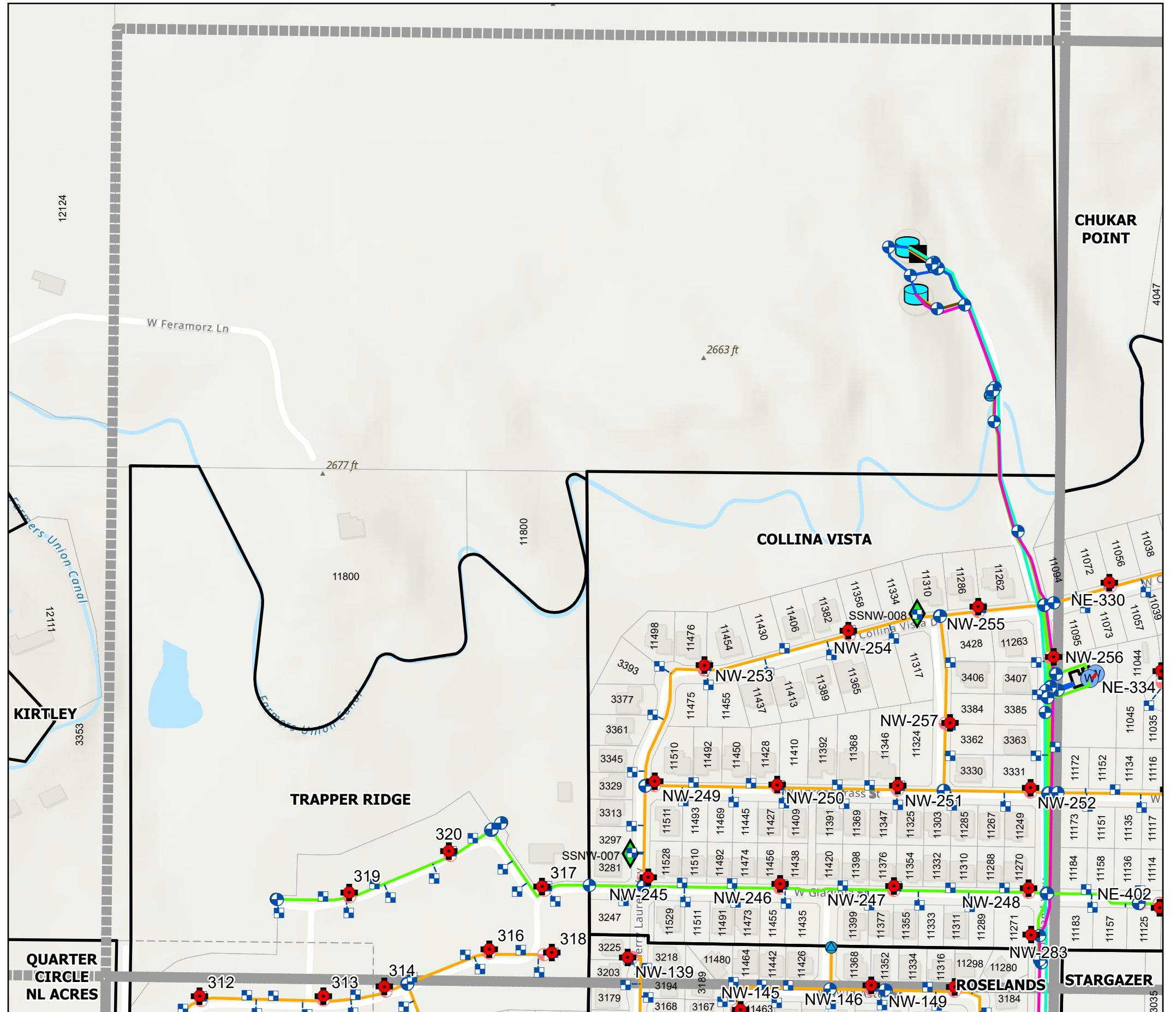
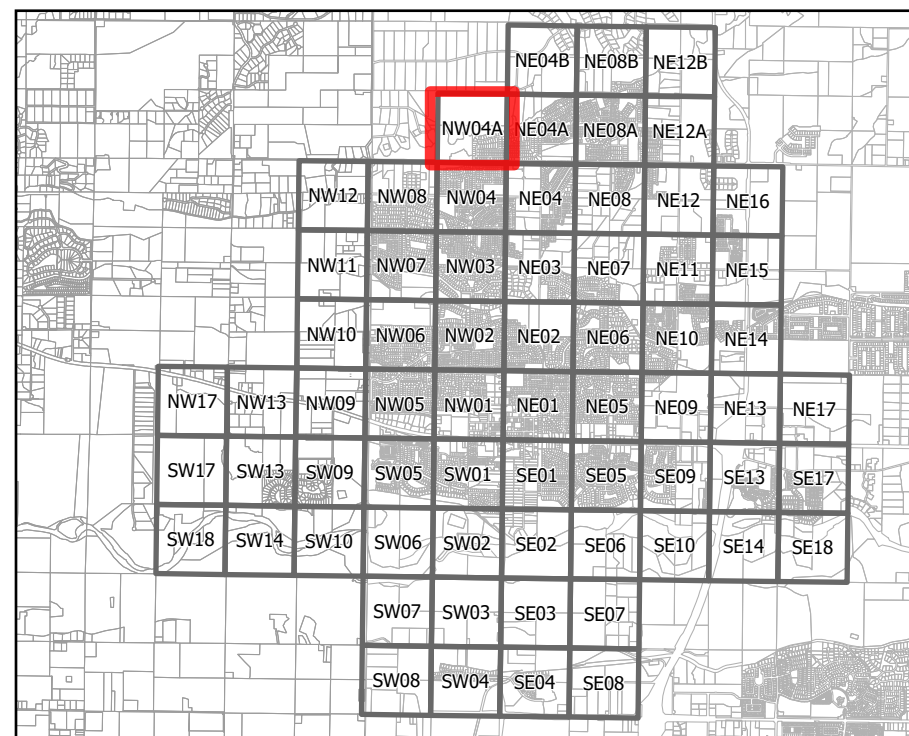
# Existing Water System Map Legend

## Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

- ⊕ Fire Hydrants
- ◇ Sampling Stations
- Water Valves**
- ⊕ Blow Off
- ⊕ Fire Valve
- ⊕ Main Valve
- ⊕ PRV
- ⊕ Sampling Station
- ⊕ WWTP
- ⊕ Curb Stop
- Fire Service
- ▲ Air Release Valve

0 200 400 800 US Feet





# Existing Water System Map

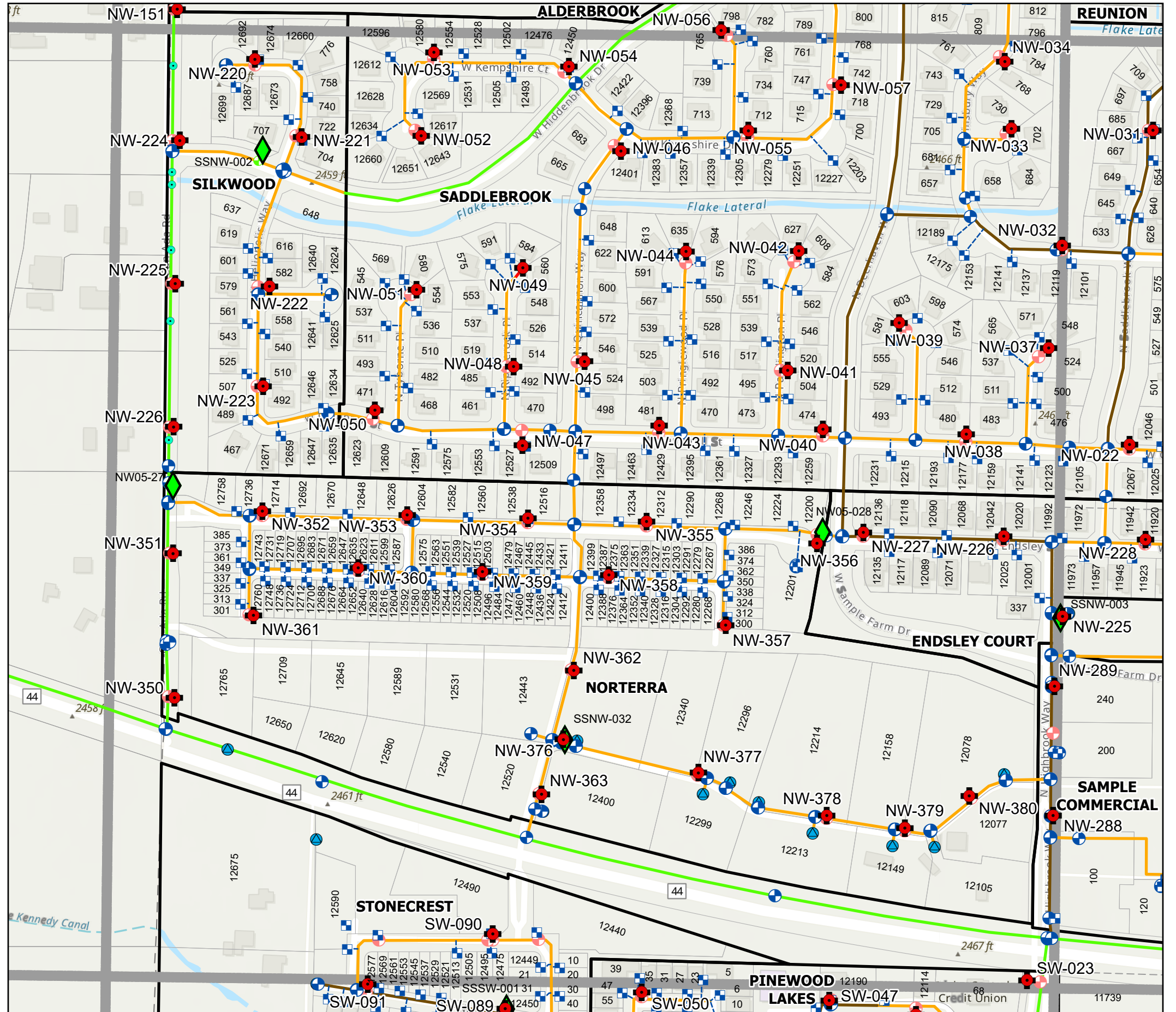
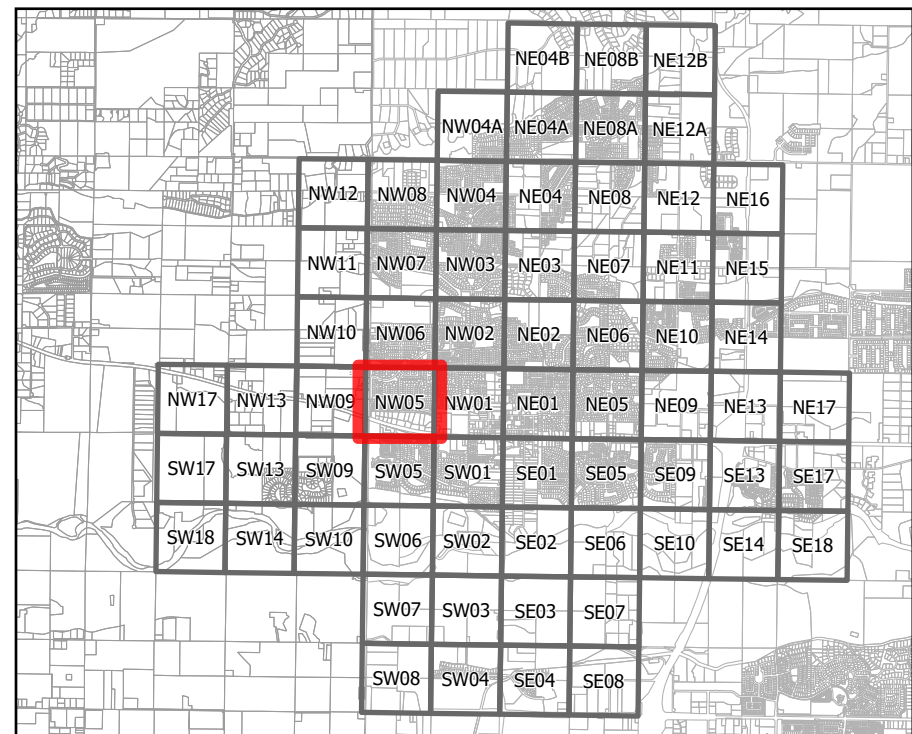
## Legend

### Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

- ⊕ Fire Hydrants
- ◆ Sampling Stations
- Water Valves**
- Blow Off
- ⊕ Fire Valve
- ⊕ Main Valve
- ▶ PRV
- ⊕ Sampling Station
- ⊕ WWTP
- Curb Stop
- Fire Service
- ▲ Air Release Valve

0 200 400 800 US Feet







# Existing Water System Map

## Legend

### Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

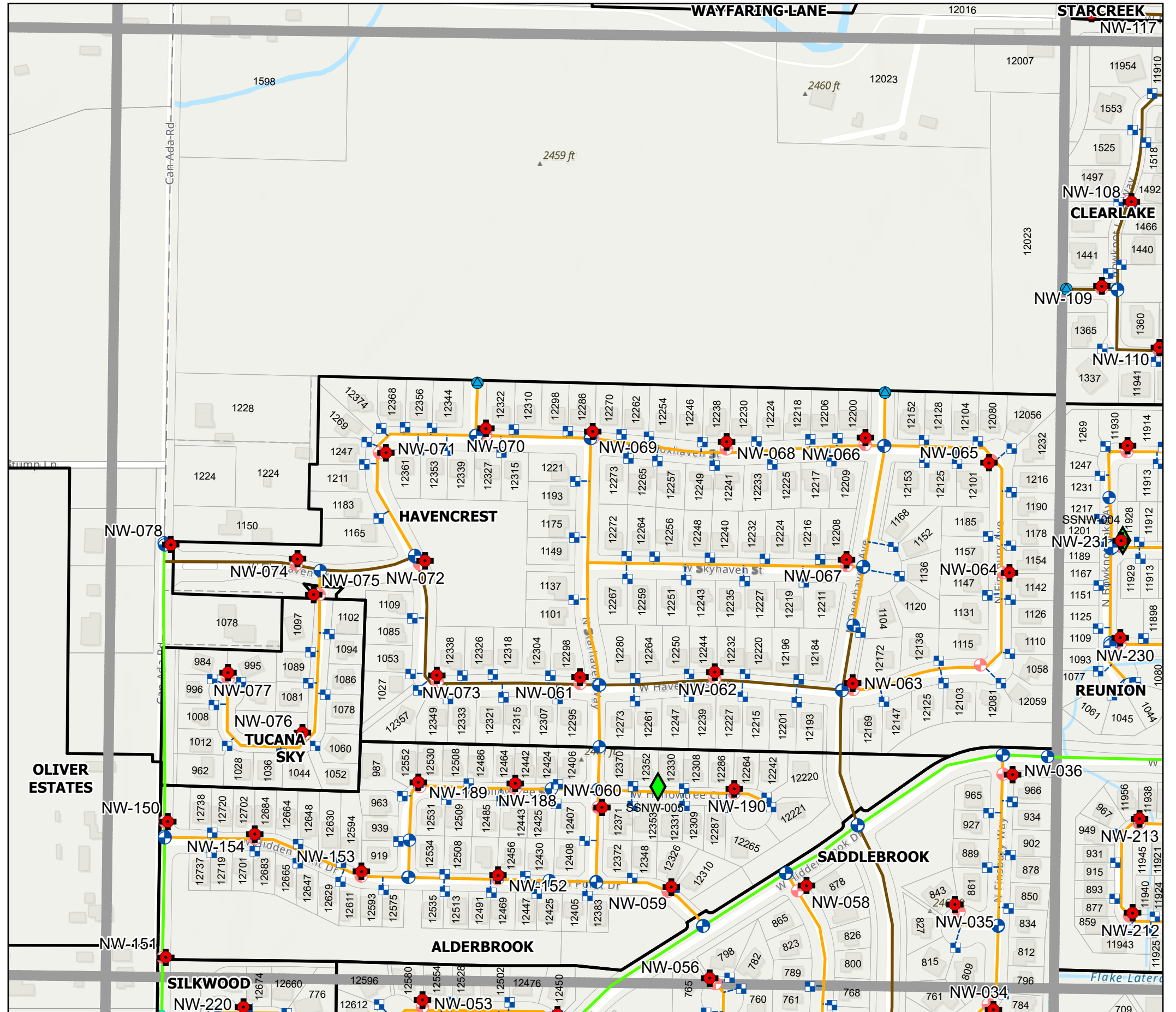
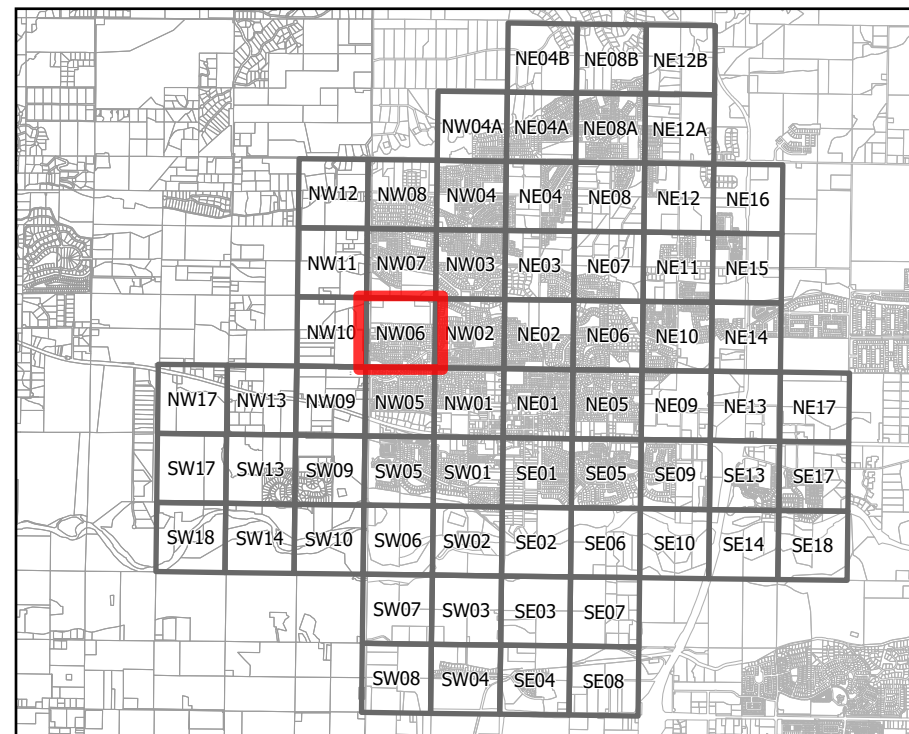
### Fire Hydrants

- Fire Hydrants
- ◆ Sampling Stations

### Water Valves

- Blow Off
- + Fire Valve
- ⊕ Main Valve
- ⊠ PRV
- + Sampling Station
- + WWTP
- Curb Stop
- Fire Service
- ▲ Air Release Valve

0 200 400 800 US Feet





# Existing Water System Map

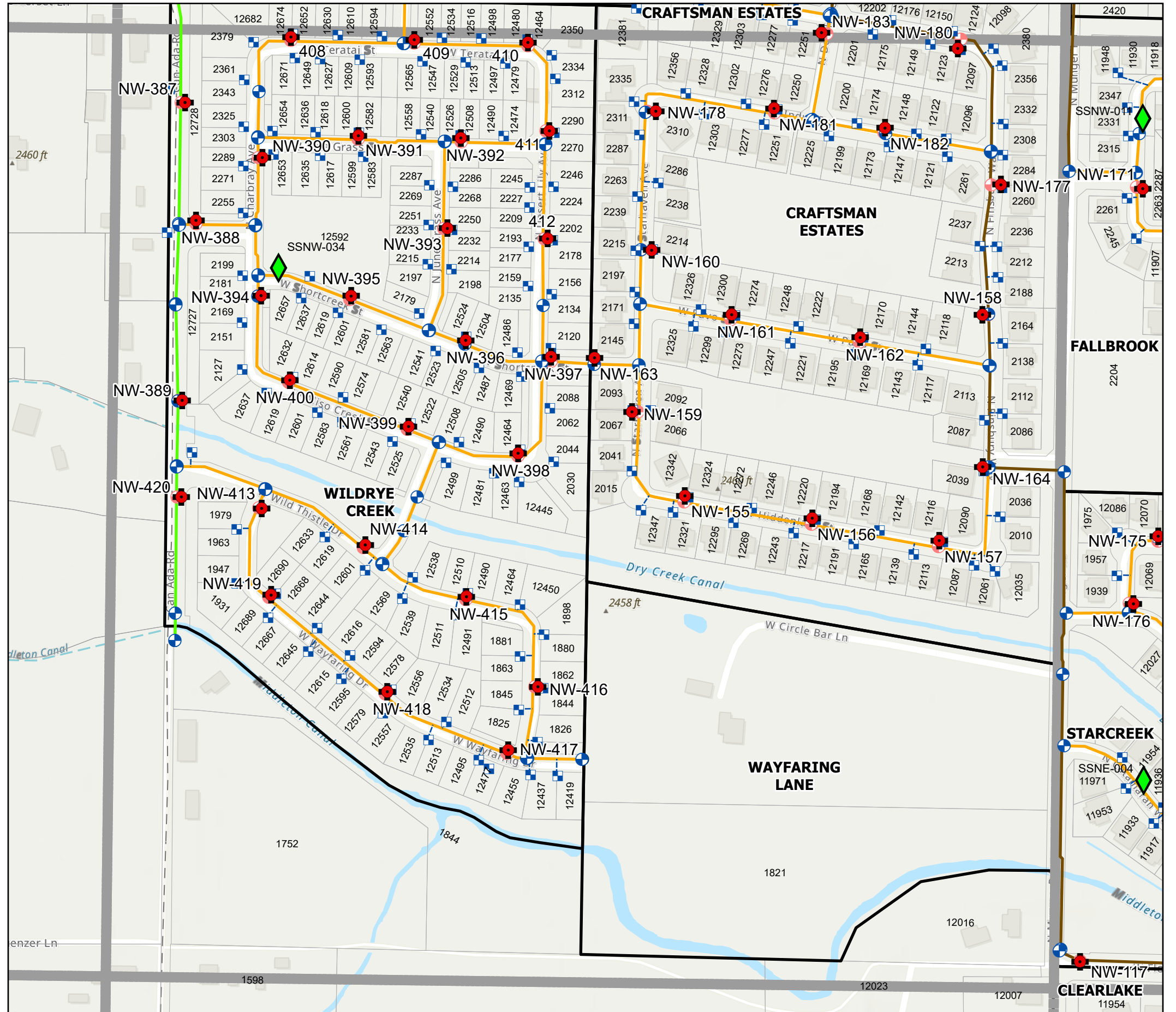
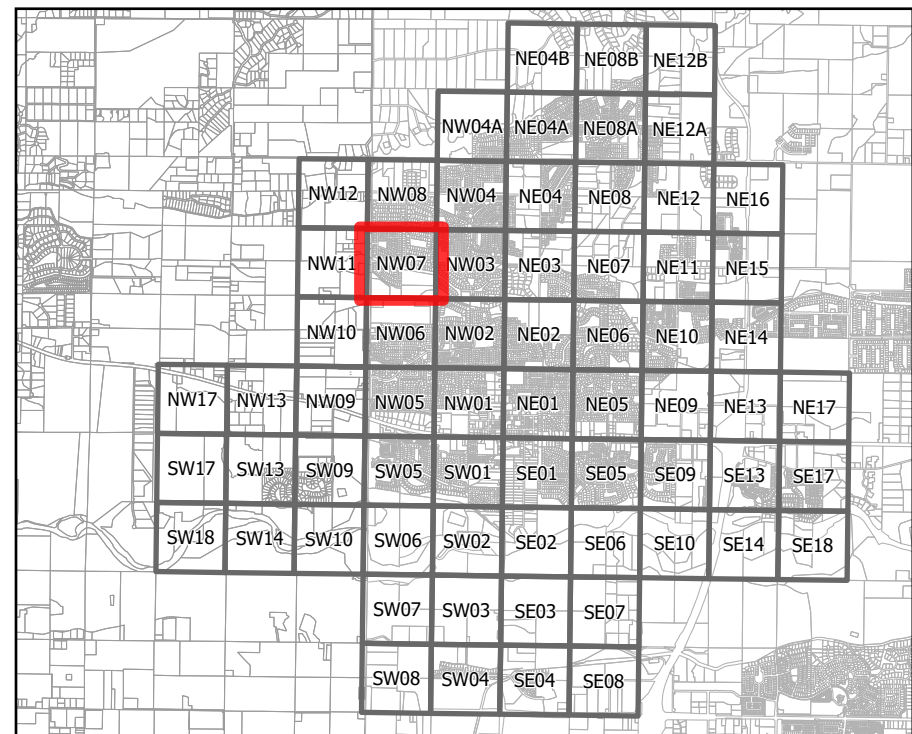
## Legend

### Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

- Fire Hydrants
- ◆ Sampling Stations
- Water Valves**
- Blow Off
- + Fire Valve
- ⊕ Main Valve
- ▶ PRV
- + Sampling Station
- + WWTP
- Curb Stop
- Fire Service
- ▲ Air Release Valve

0 200 400 800 US Feet





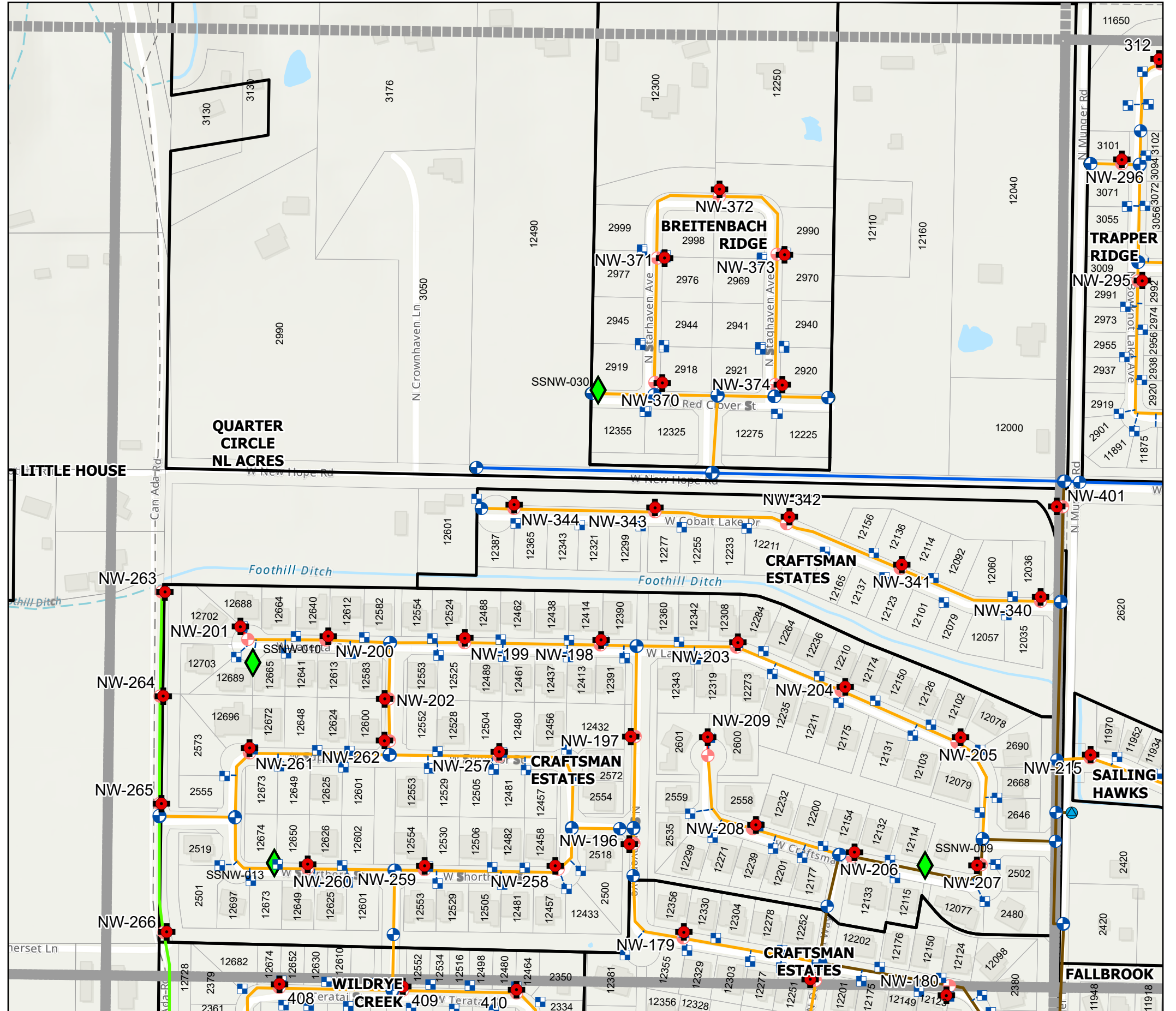
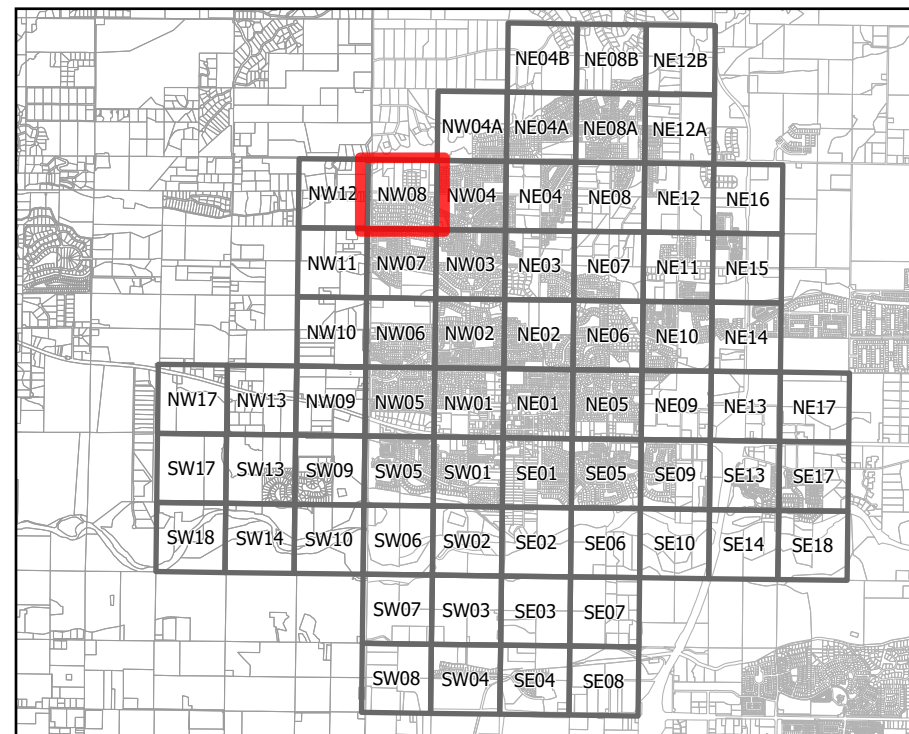
# Existing Water System Map Legend

## Water Mains

- 2" (green line)
- 3" (orange line)
- 6" (red line)
- 8" (yellow line)
- 10" (brown line)
- 12" (light green line)
- 14" (cyan line)
- 16" (blue line)
- 24" (magenta line)
- Water Service Lines (dashed blue line)
- Water Meters (blue square icon)

- Fire Hydrants (red cross icon)
- Sampling Stations (green diamond icon)
- Water Valves
  - Blow Off (blue circle icon)
  - Fire Valve (red circle icon)
  - Main Valve (blue circle with cross icon)
  - PRV (black triangle icon)
  - Sampling Station (green circle with cross icon)
  - WWTP (yellow circle with cross icon)
  - Curb Stop (green circle icon)
  - Fire Service (red circle icon)
  - Air Release Valve (blue triangle icon)

0 200 400 800 US Feet





# Existing Water System Map

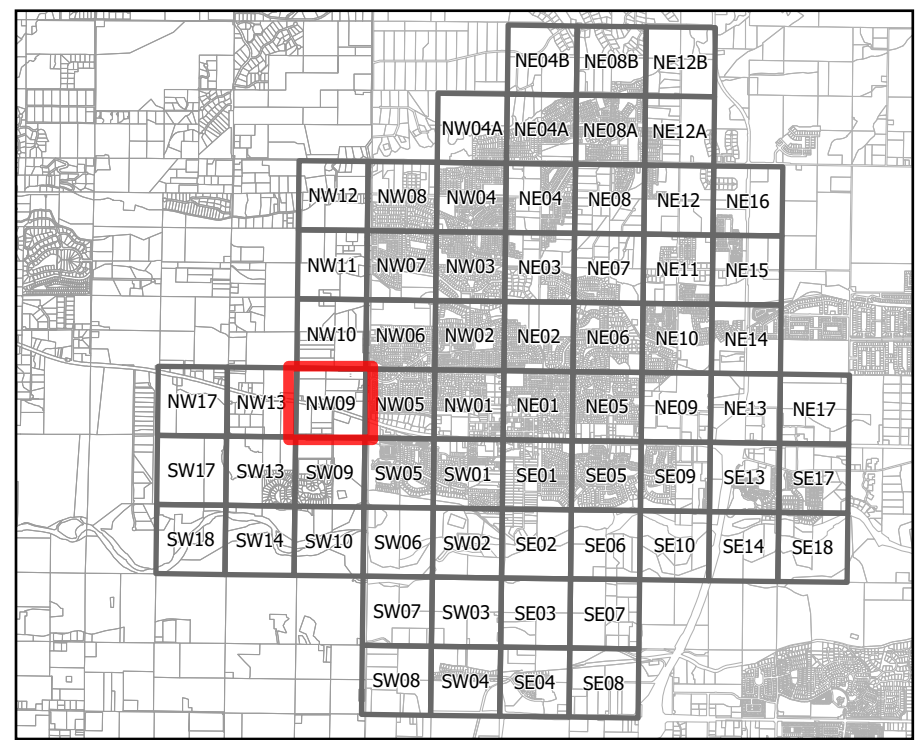
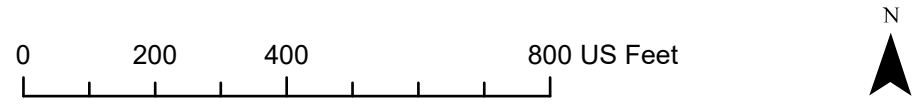
## Legend

### Water Mains

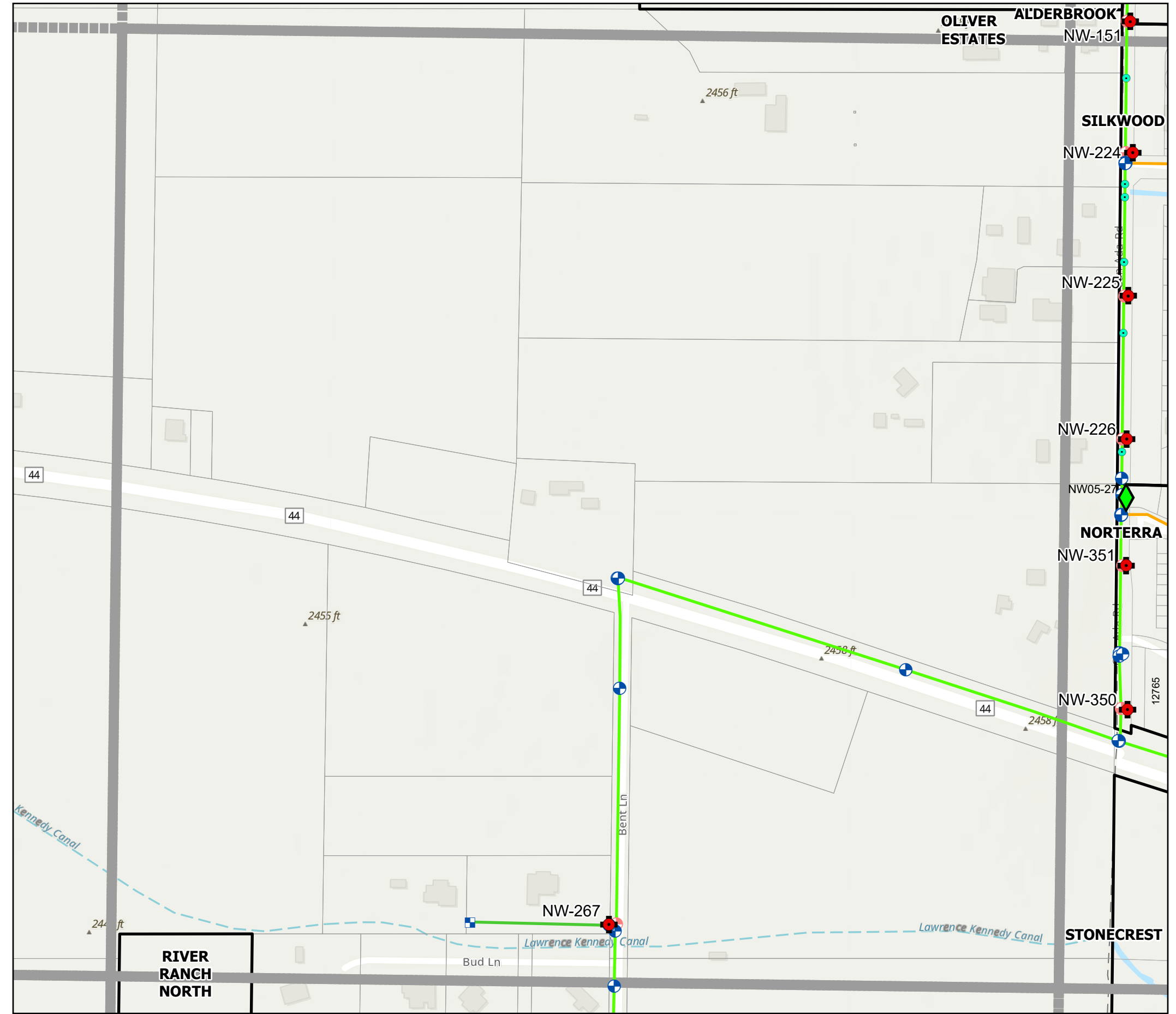
- 2" (green line)
- 3" (orange line)
- 6" (red line)
- 8" (yellow line)
- 10" (brown line)
- 12" (light green line)
- 14" (cyan line)
- 16" (blue line)
- 24" (magenta line)
- Water Service Lines (dashed blue line)
- Water Meters (blue square icon)

### Water Valves

- Fire Hydrants (red cross icon)
- Sampling Stations (green diamond icon)
- Blow Off (blue circle icon)
- Fire Valve (red circle with cross icon)
- Main Valve (blue circle with cross icon)
- PRV (black triangle icon)
- Sampling Station (green circle with cross icon)
- WWTP (yellow circle with cross icon)
- Curb Stop (cyan circle icon)
- Fire Service (red circle icon)
- Air Release Valve (blue triangle icon)



Grid: NW09





# Existing Water System Map

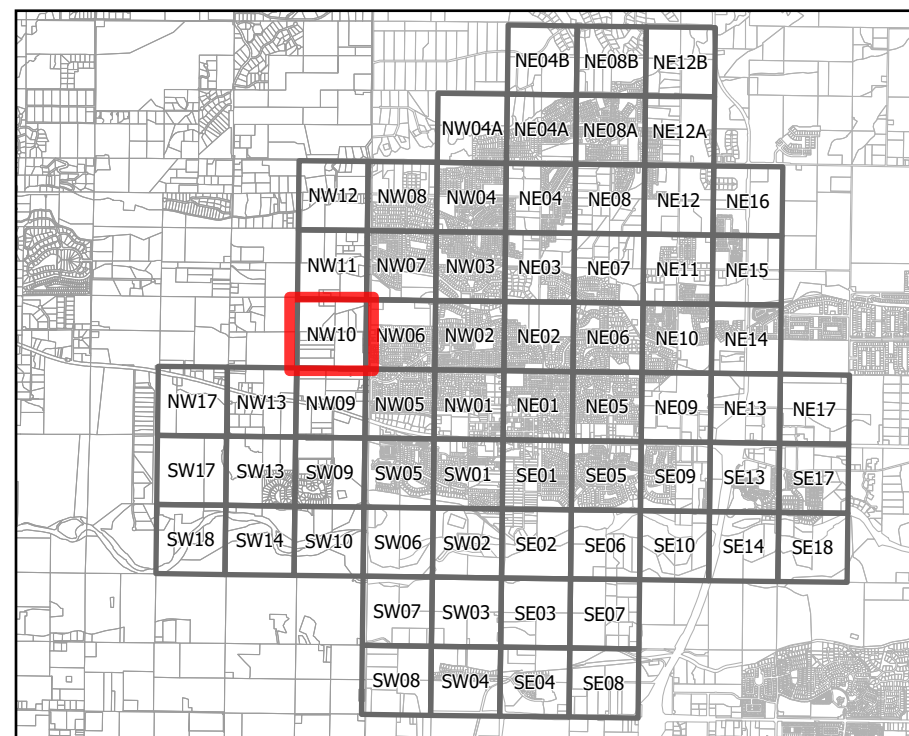
## Legend

### Water Mains

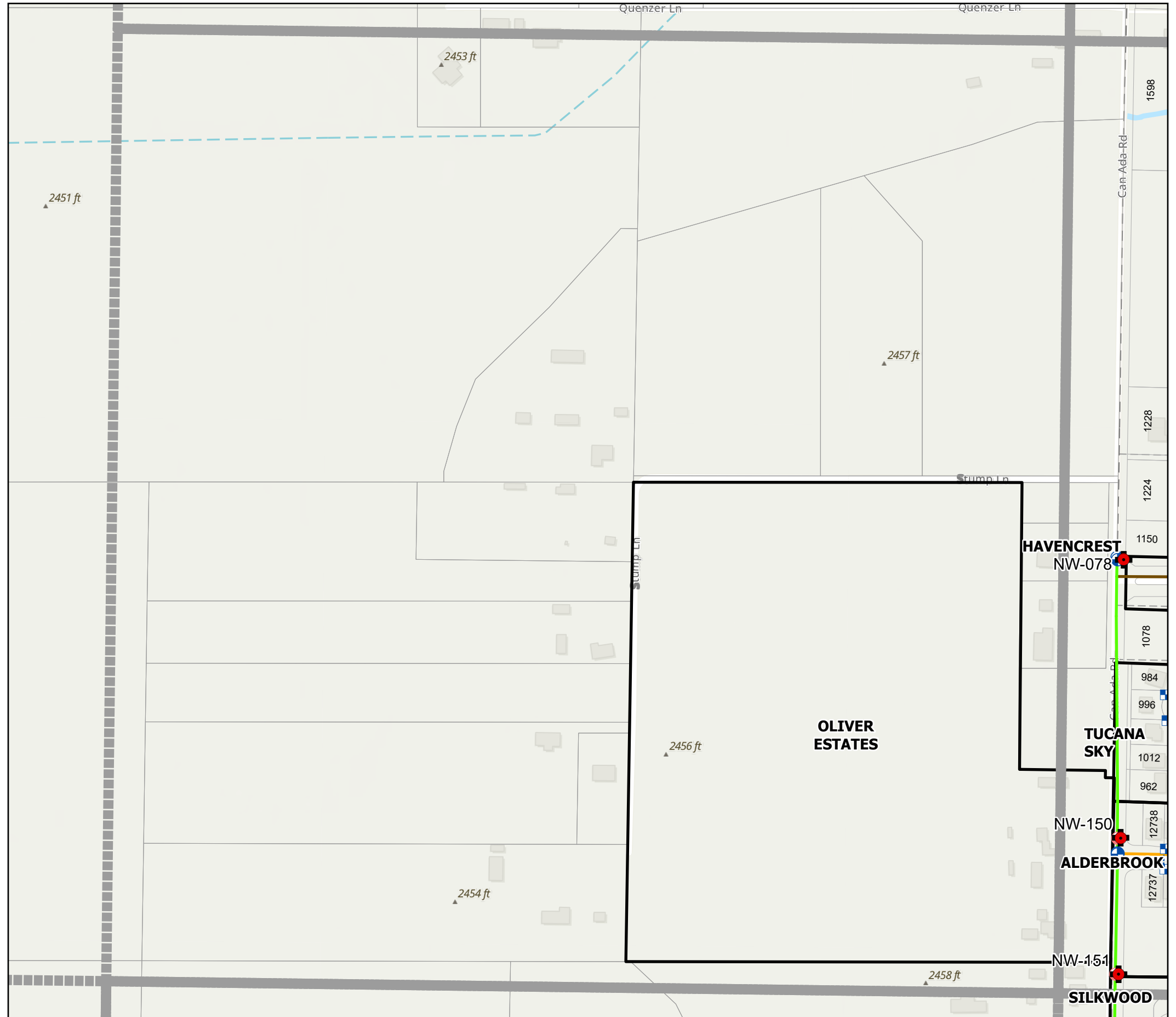
- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- Water Service Lines
- Water Meters

- Fire Hydrants
- Sampling Stations
- Water Valves
- Blow Off
- Fire Valve
- Main Valve
- PRV
- Sampling Station
- WWTP
- Curb Stop
- Fire Service
- Air Release Valve

0 200 400 800 US Feet



Grid: NW10





# Existing Water System Map

## Legend

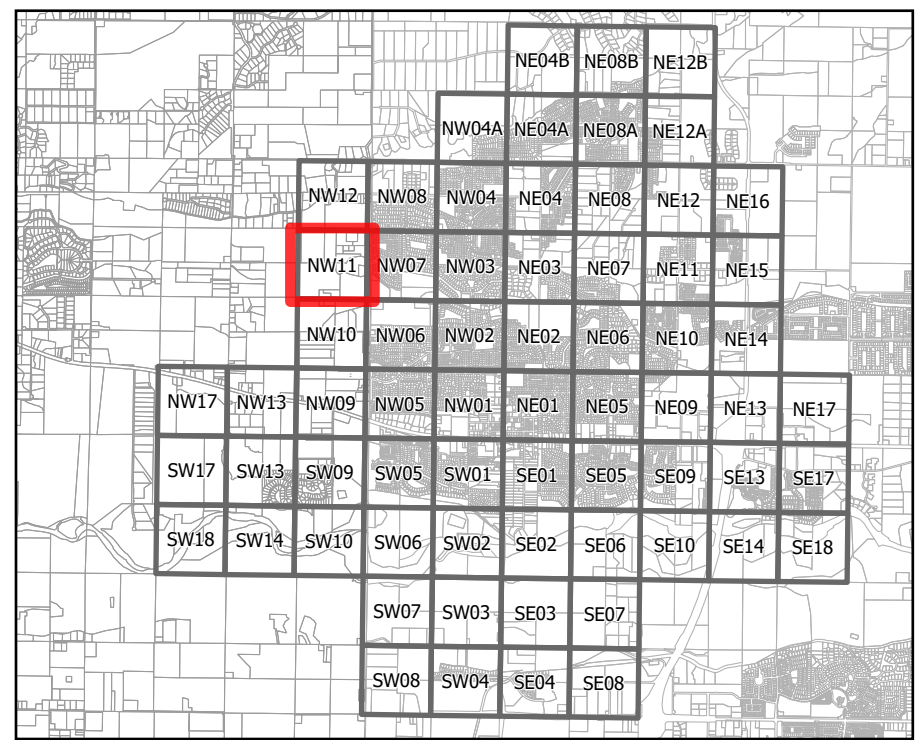
### Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"

- Water Service Lines
- Water Meters

### Water Valves

- Fire Hydrants
- Sampling Stations
- Blow Off
- Fire Valve
- Main Valve
- PRV
- Sampling Station
- WWTP
- Curb Stop
- Fire Service
- Air Release Valve





# Existing Water System Map

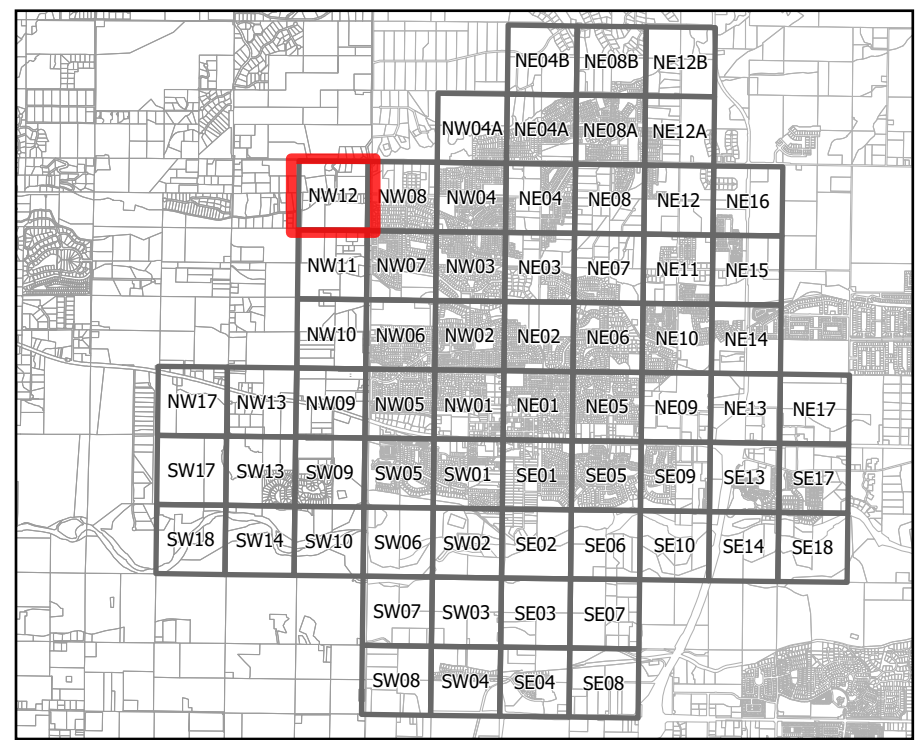
## Legend

### Water Mains

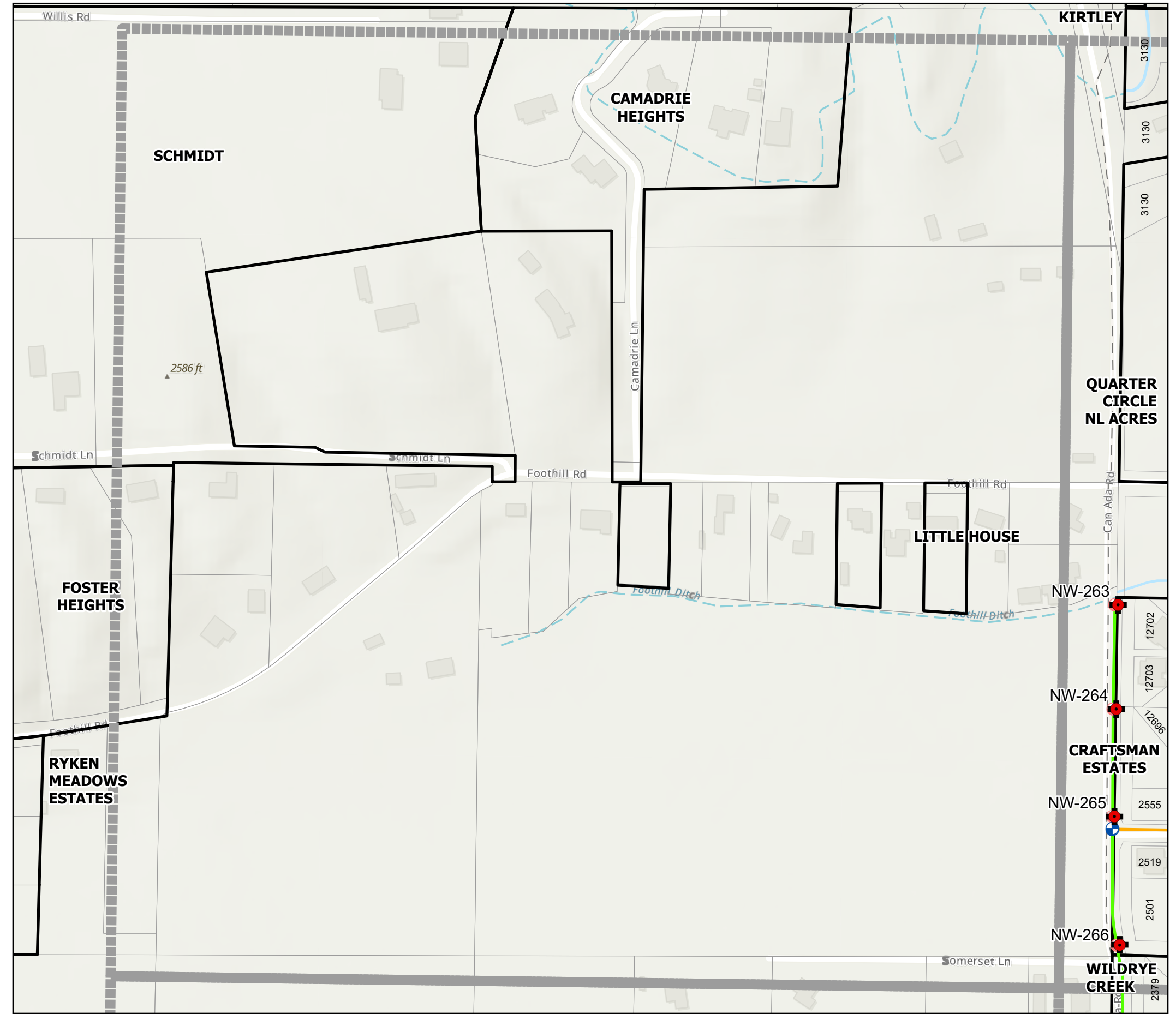
- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

### Water Valves

- ⊕ Fire Hydrants
- ◇ Sampling Stations
- Blow Off
- ⊕ Fire Valve
- ⊕ Main Valve
- ▶ PRV
- ⊕ Sampling Station
- ⊕ WWTP
- Curb Stop
- Fire Service
- ▲ Air Release Valve



Grid: NW12





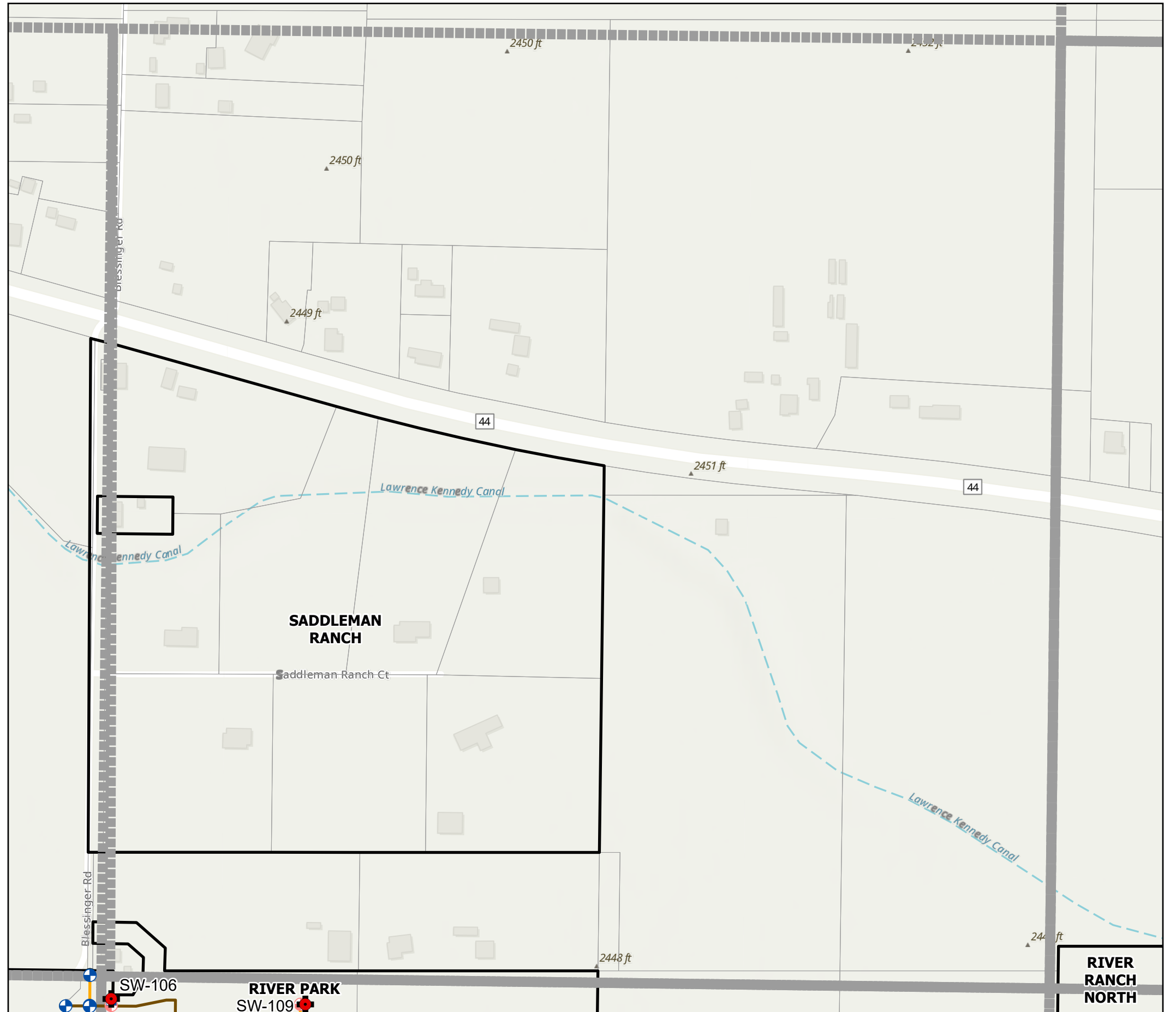
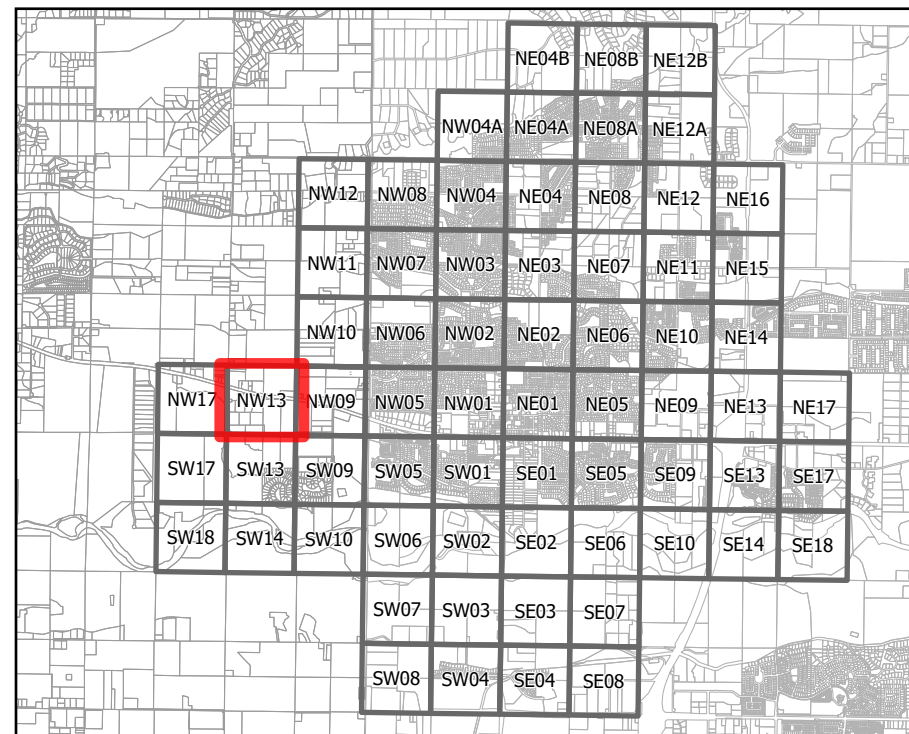
# Existing Water System Map Legend

## Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

- ⊕ Fire Hydrants
- ◆ Sampling Stations
- Water Valves**
- Blow Off
- ⊕ Fire Valve
- ⊕ Main Valve
- ▶ PRV
- ⊕ Sampling Station
- ⊕ WWTP
- Curb Stop
- Fire Service
- ▲ Air Release Valve

0 200 400 800 US Feet







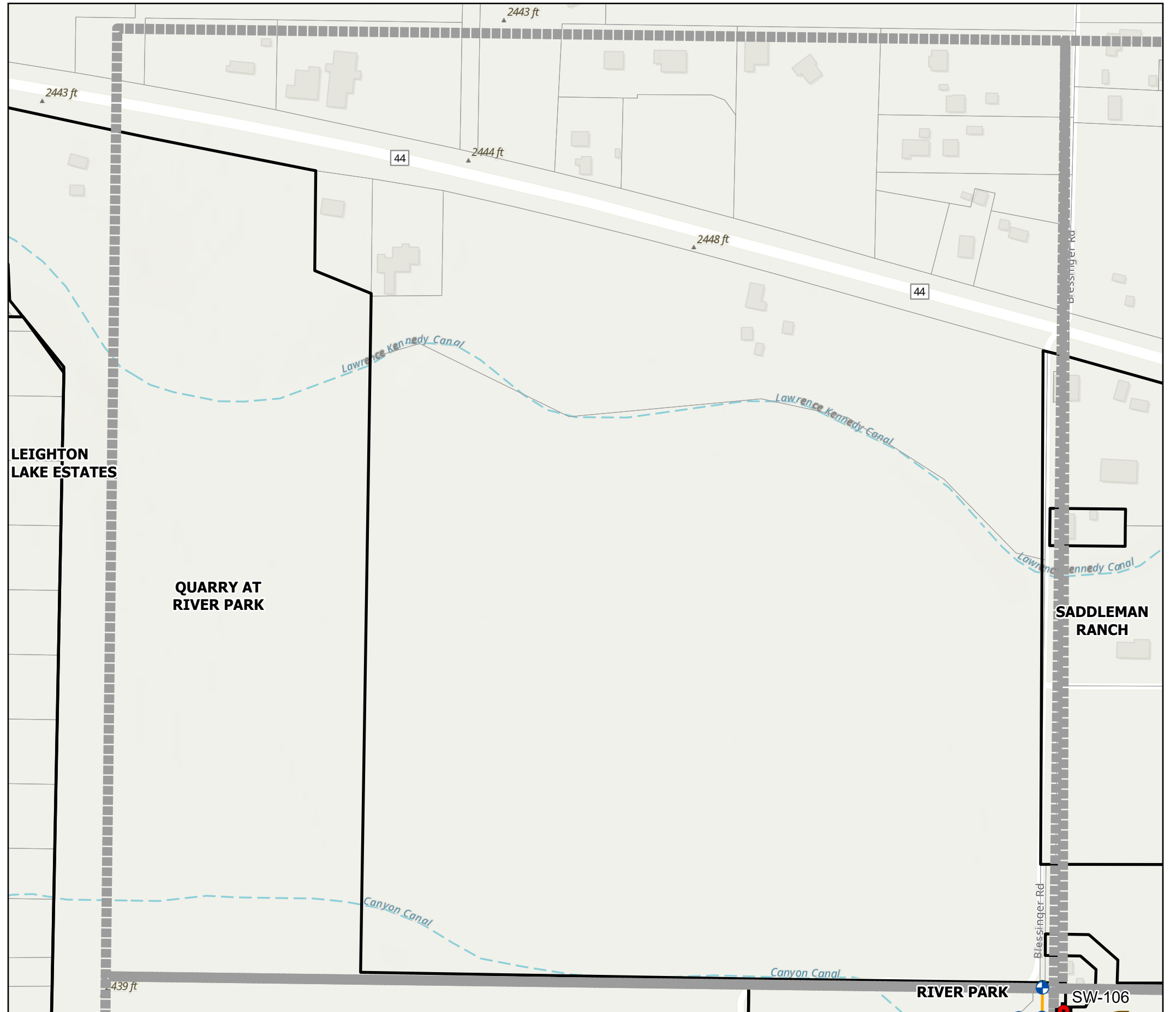
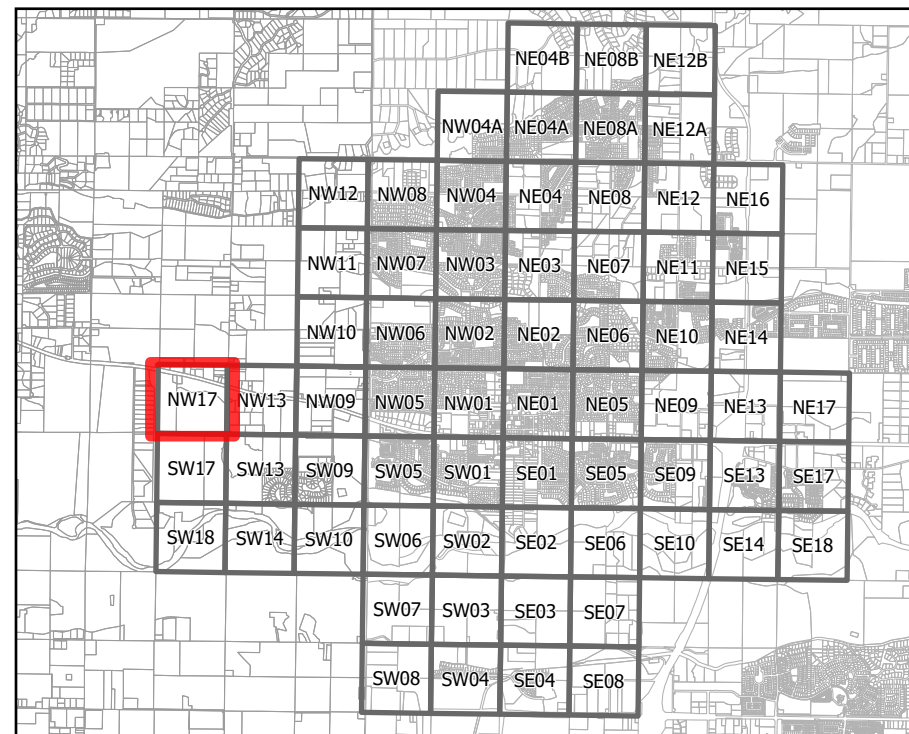
# Existing Water System Map Legend

## Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

- ⊕ Fire Hydrants
- ◆ Sampling Stations
- Water Valves**
- ⊕ Blow Off
- ⊕ Fire Valve
- ⊕ Main Valve
- ⊕ PRV
- ⊕ Sampling Station
- ⊕ WWTP
- Curb Stop
- Fire Service
- ▲ Air Release Valve

0 200 400 800 US Feet





# Existing Water System Map

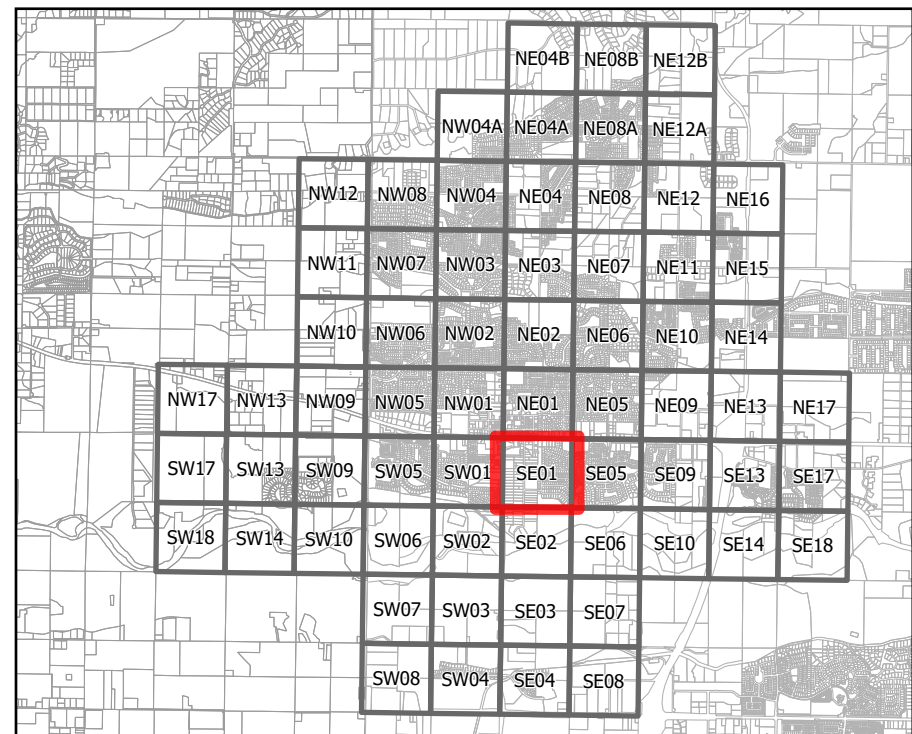
## Legend

### Water Mains

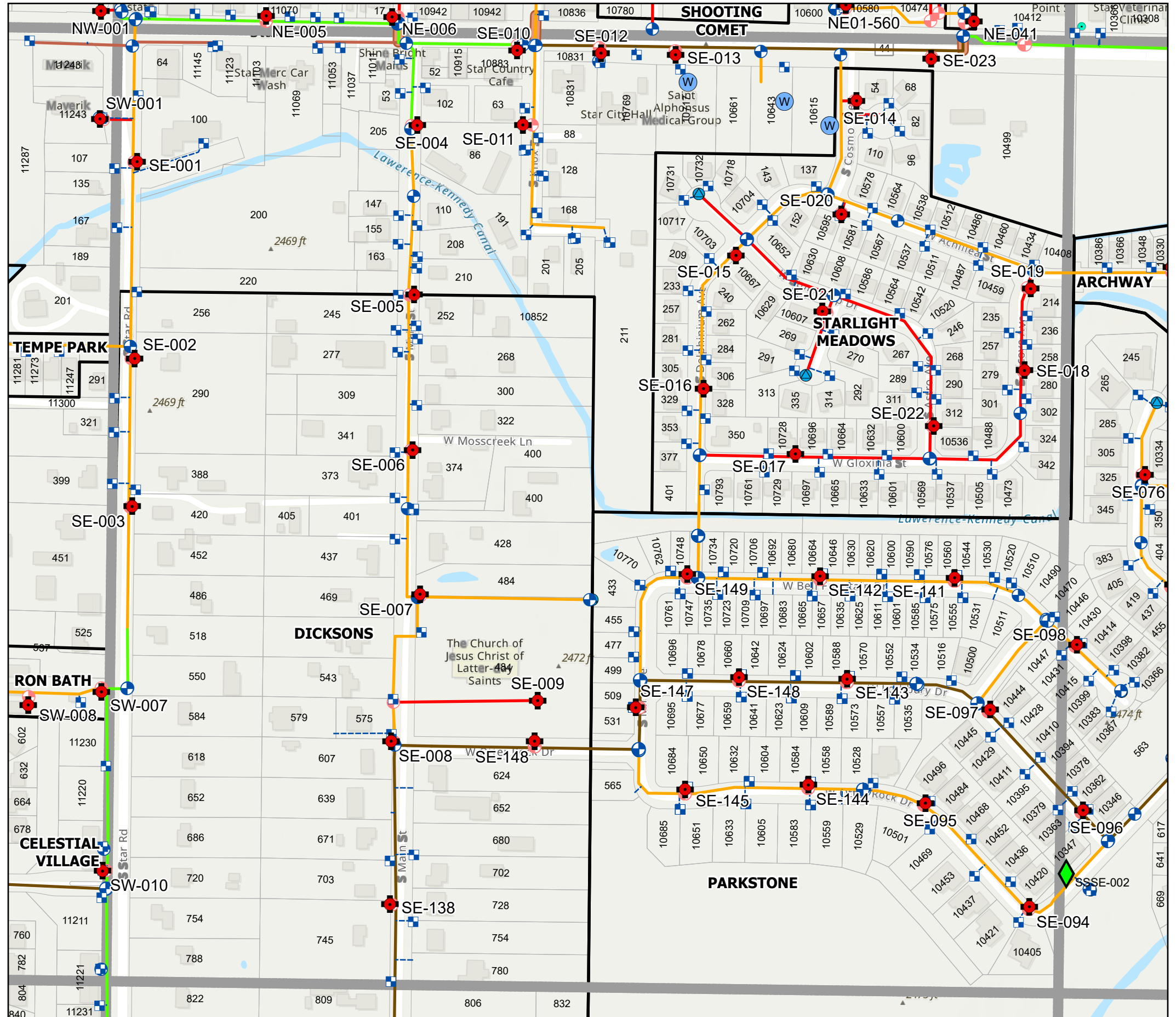
- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

- ⊕ Fire Hydrants
- ◆ Sampling Stations
- ⊕ Blow Off
- ⊕ Fire Valve
- ⊕ Main Valve
- ⊕ PRV
- ⊕ Sampling Station
- ⊕ WWTP
- Curb Stop
- Fire Service
- ▲ Air Release Valve

0 200 400 800 US Feet



Grid: SE01





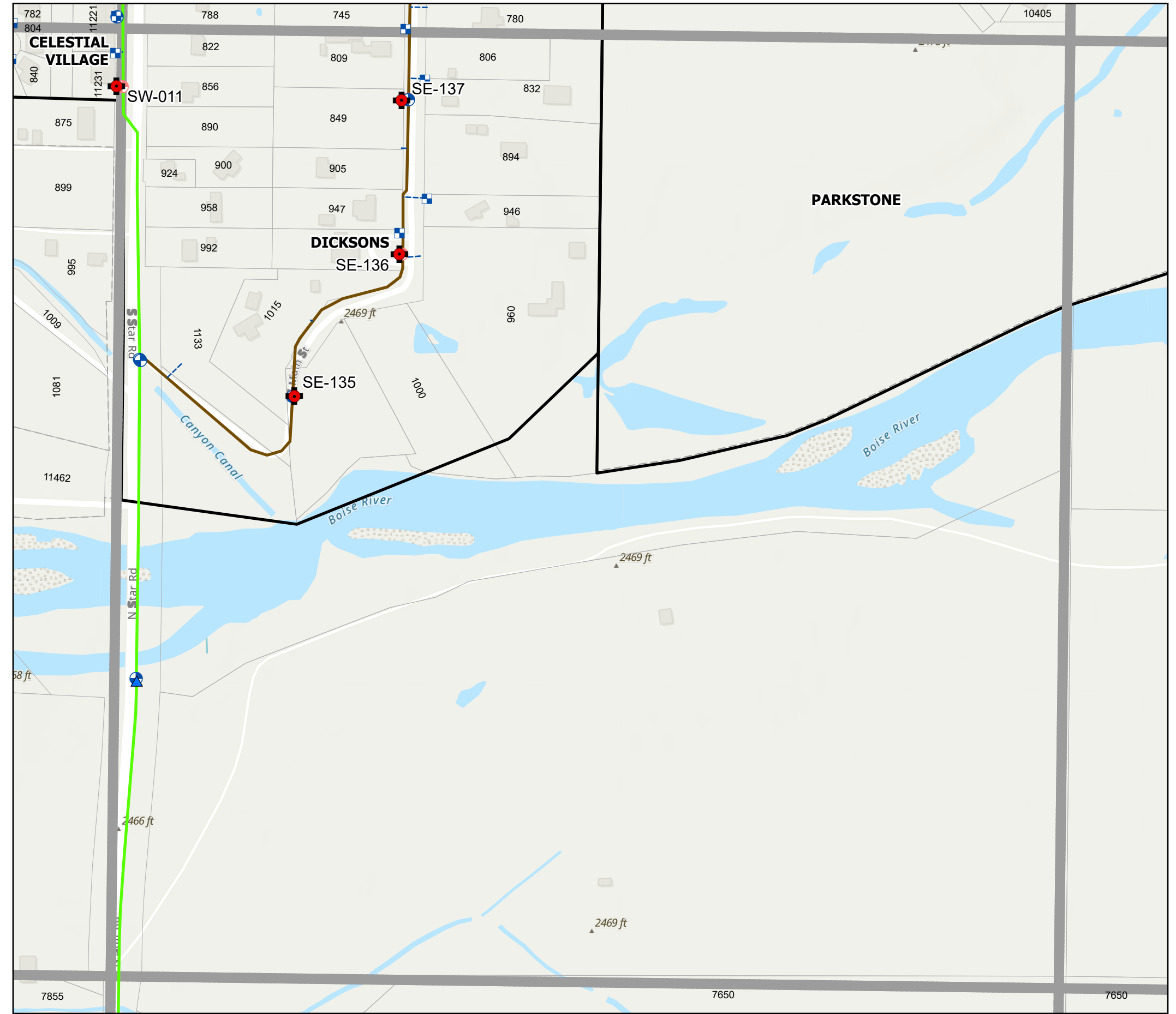
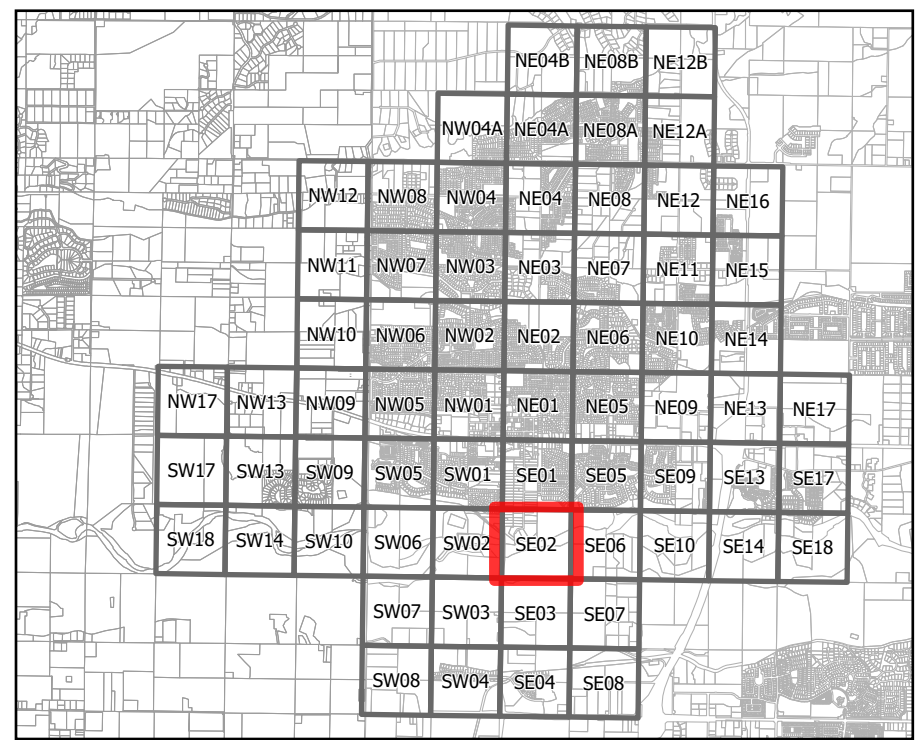
# Existing Water System Map

## Legend

### Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

- ⊕ Fire Hydrants
- ◆ Sampling Stations
- ⊕ Blow Off
- ⊕ Fire Valve
- ⊕ Main Valve
- ⊕ PRV
- ⊕ Sampling Station
- ⊕ WWTP
- ⊕ Curb Stop
- Fire Service
- ▲ Air Release Valve





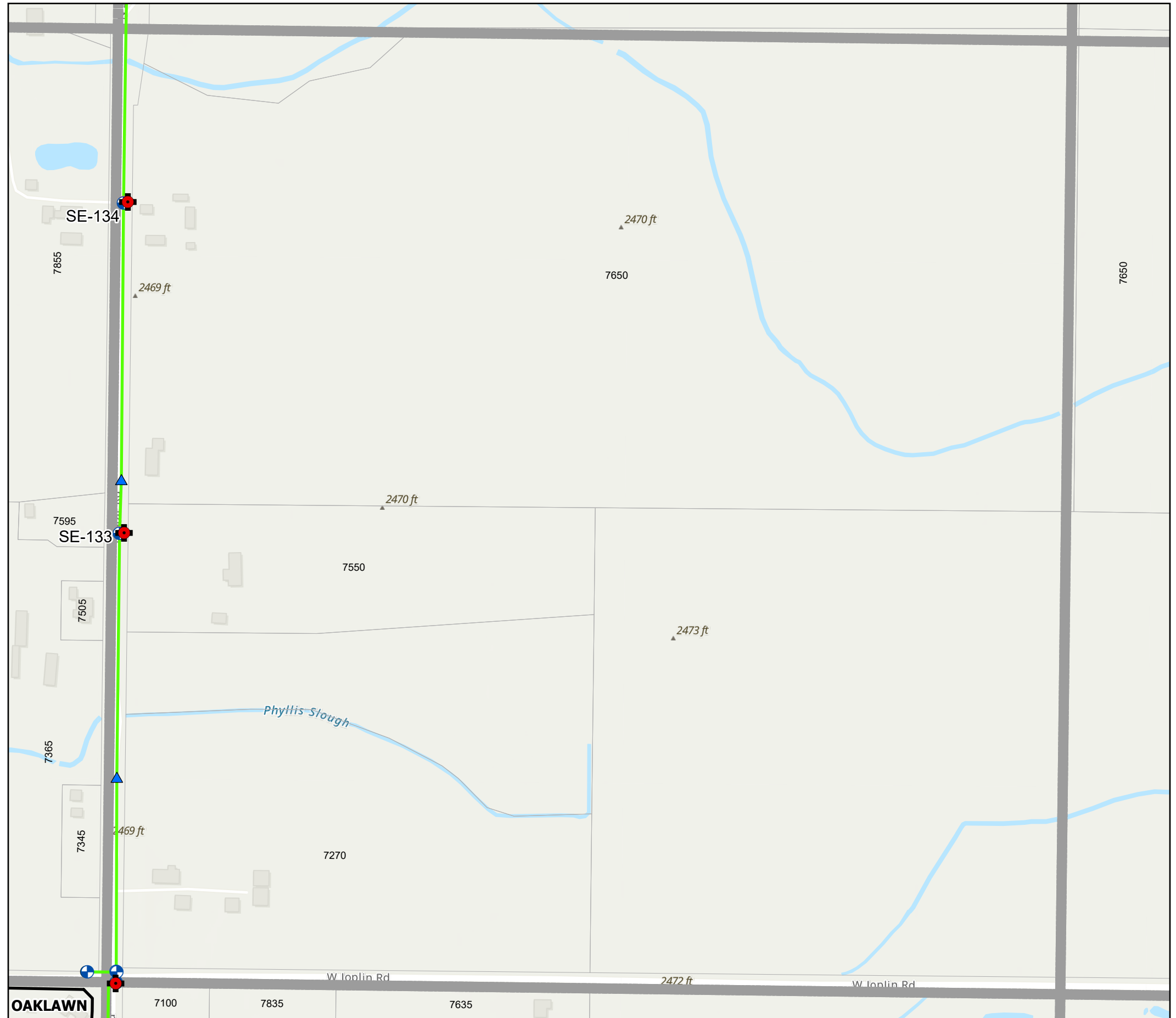
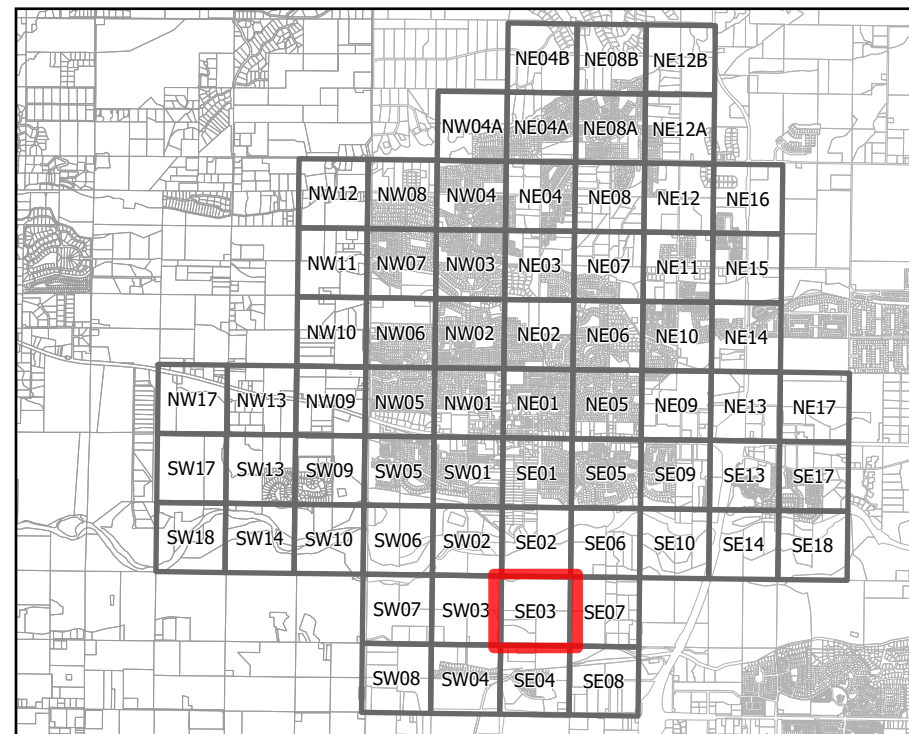
# Existing Water System Map Legend

## Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- Water Service Lines
- Water Meters

- Fire Hydrants
- Sampling Stations
- Water Valves
- Blow Off
- Fire Valve
- Main Valve
- PRV
- Sampling Station
- WWTP
- Curb Stop
- Fire Service
- Air Release Valve

0 200 400 800 US Feet





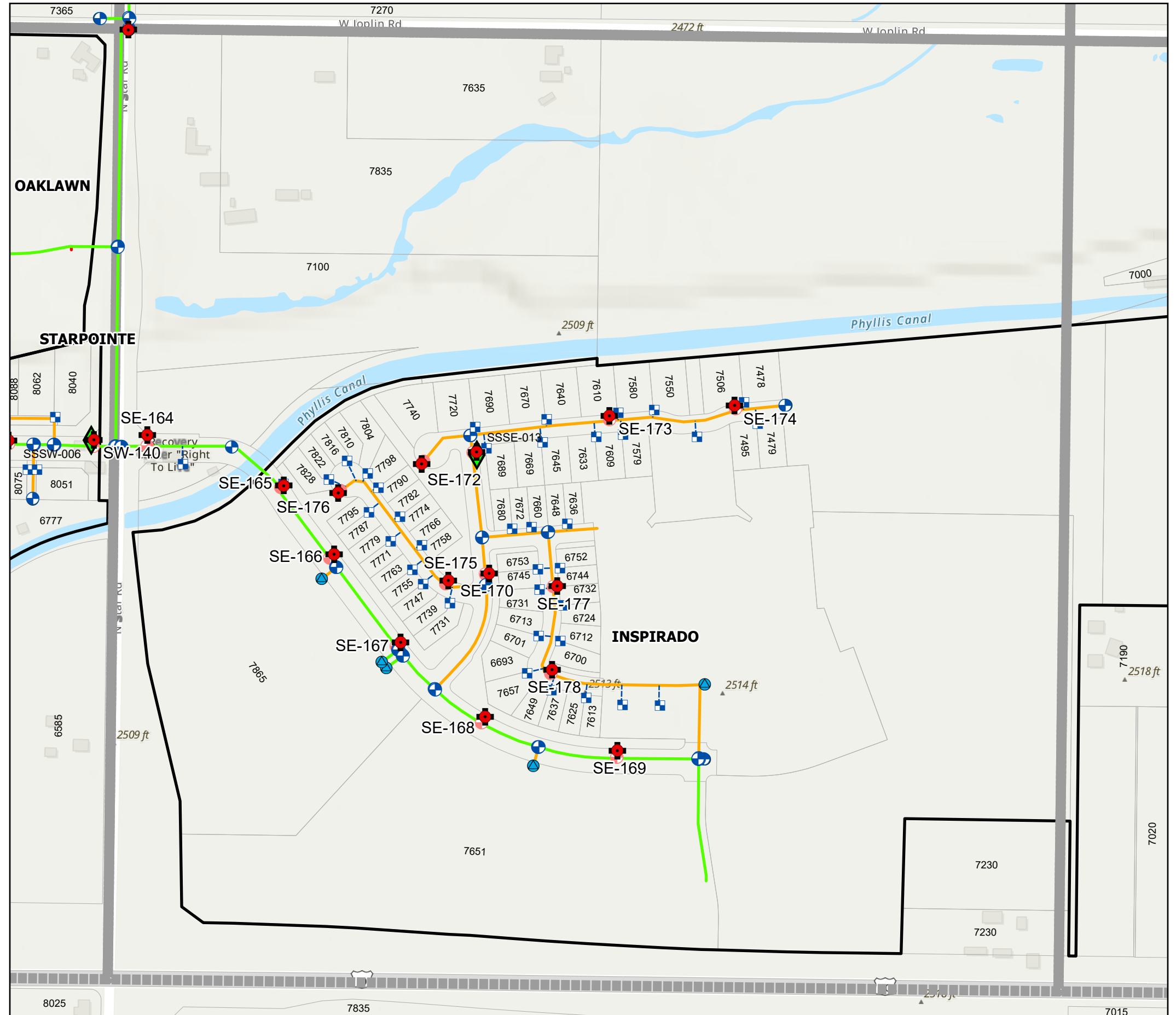
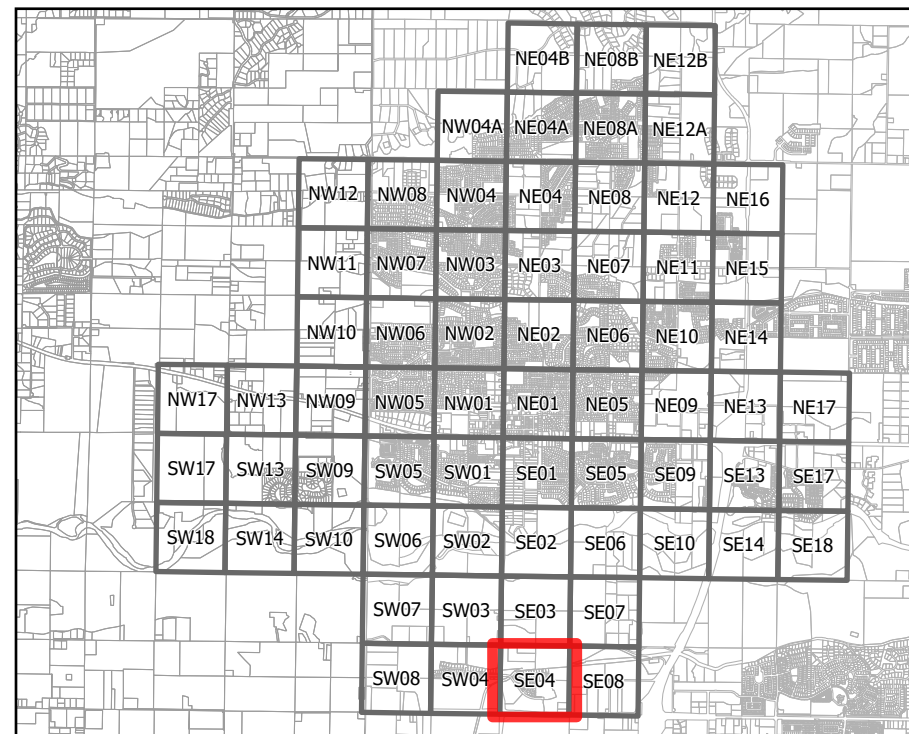
# Existing Water System Map Legend

## Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

- ⊕ Fire Hydrants
- ◆ Sampling Stations
- Water Valves**
- ⊕ Blow Off
- ⊕ Fire Valve
- ⊕ Main Valve
- ⊕ PRV
- ⊕ Sampling Station
- ⊕ WWTP
- ⊕ Curb Stop
- ⊕ Fire Service
- ▲ Air Release Valve

0 200 400 800 US Feet





# Existing Water System Map

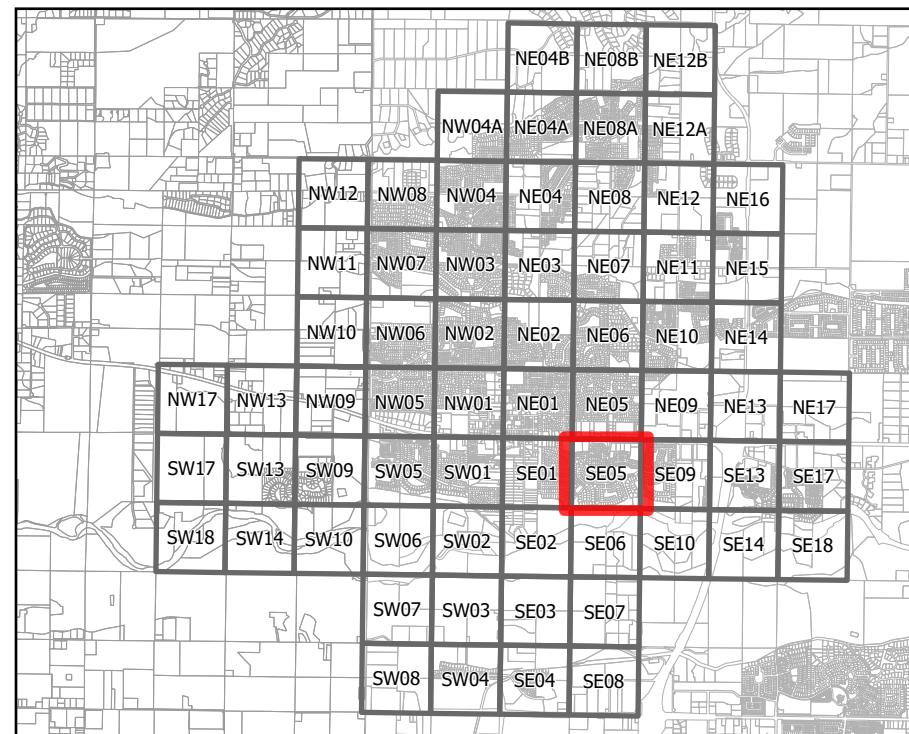
## Legend

### Water Mains

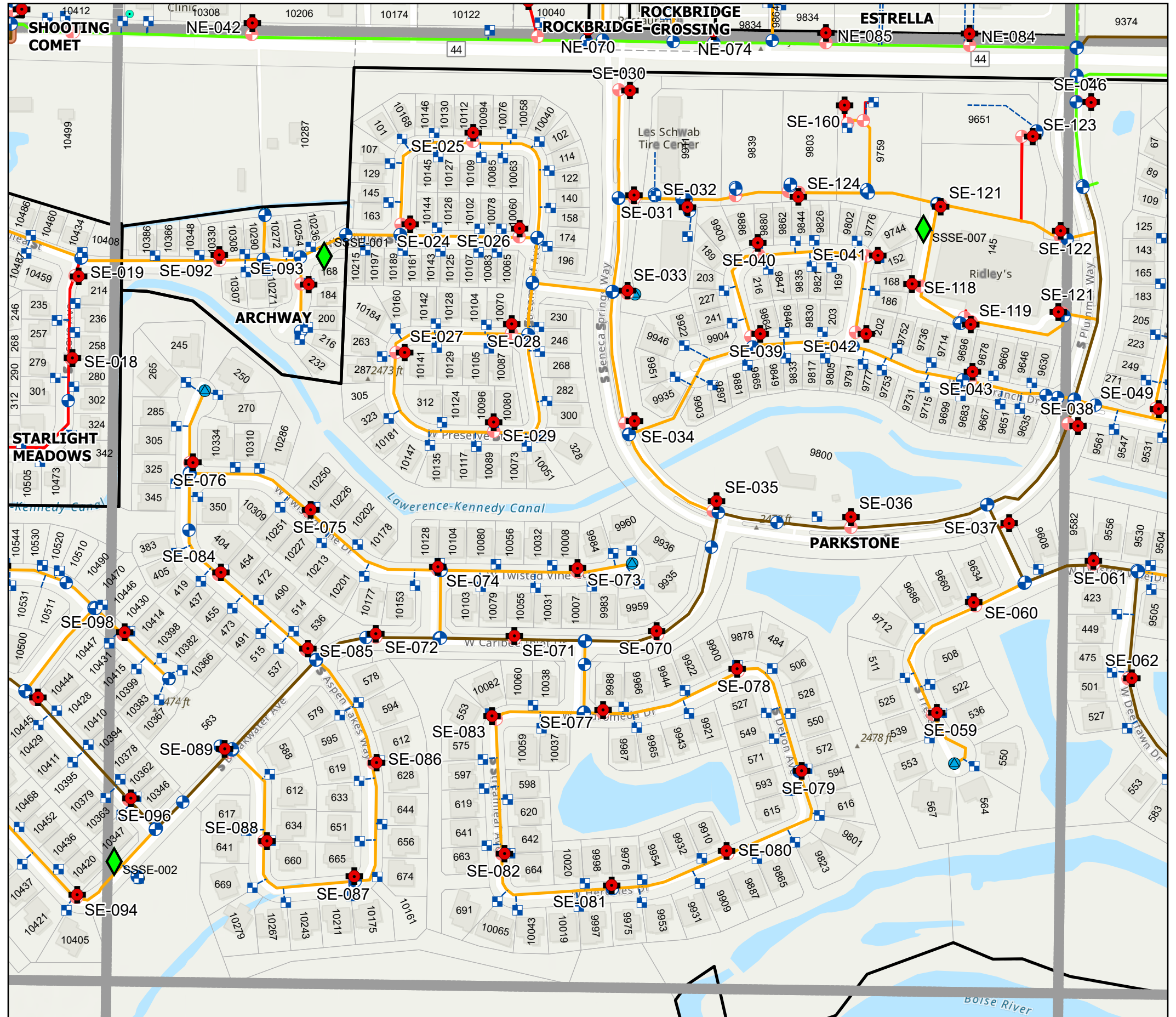
- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

- Fire Hydrants
- ◆ Sampling Stations
- Blow Off
- + Fire Valve
- ⊕ Main Valve
- ▶ PRV
- + Sampling Station
- + WWTP
- Curb Stop
- Fire Service
- ▲ Air Release Valve

0 200 400 800 US Feet



Grid: SE05





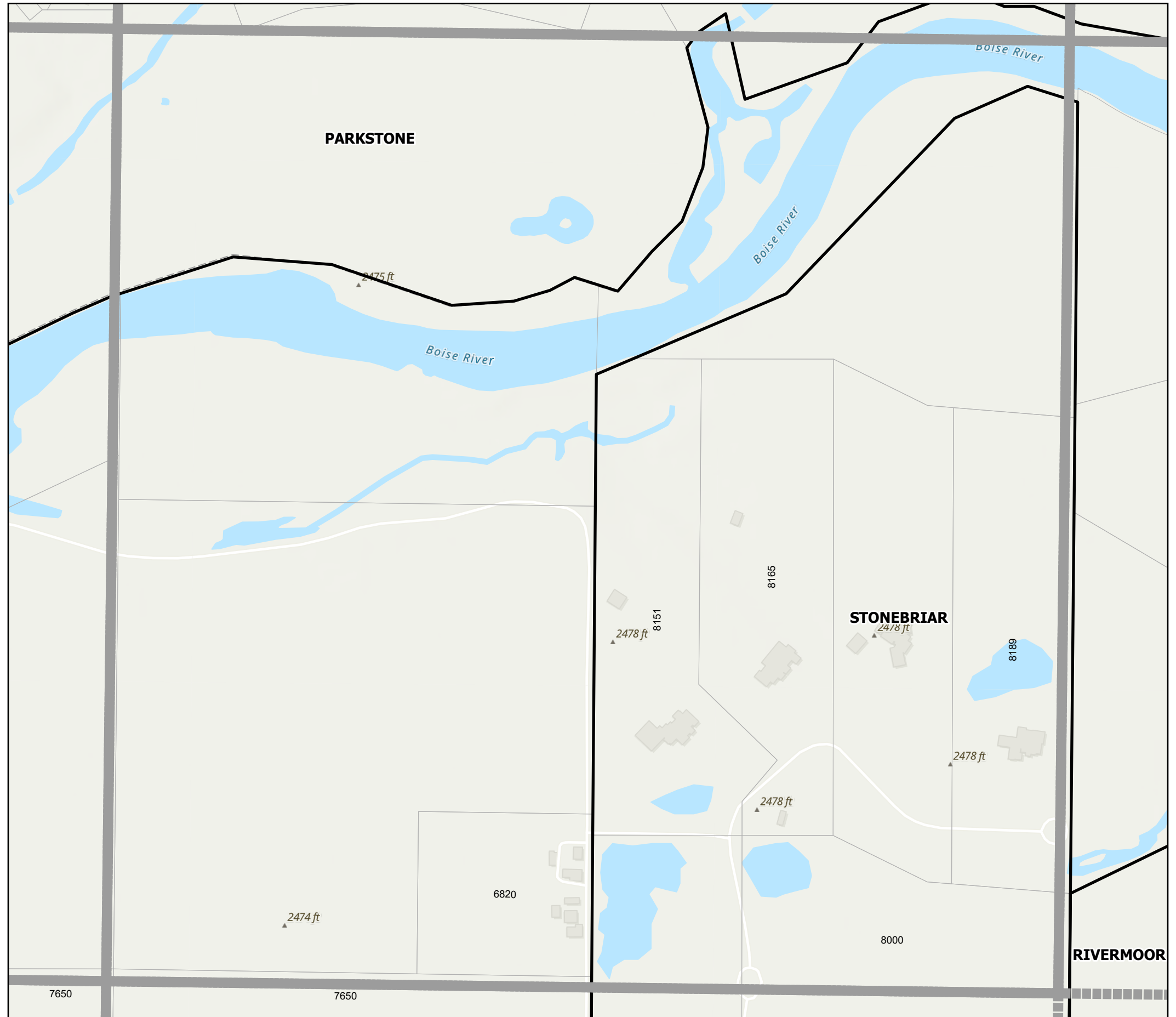
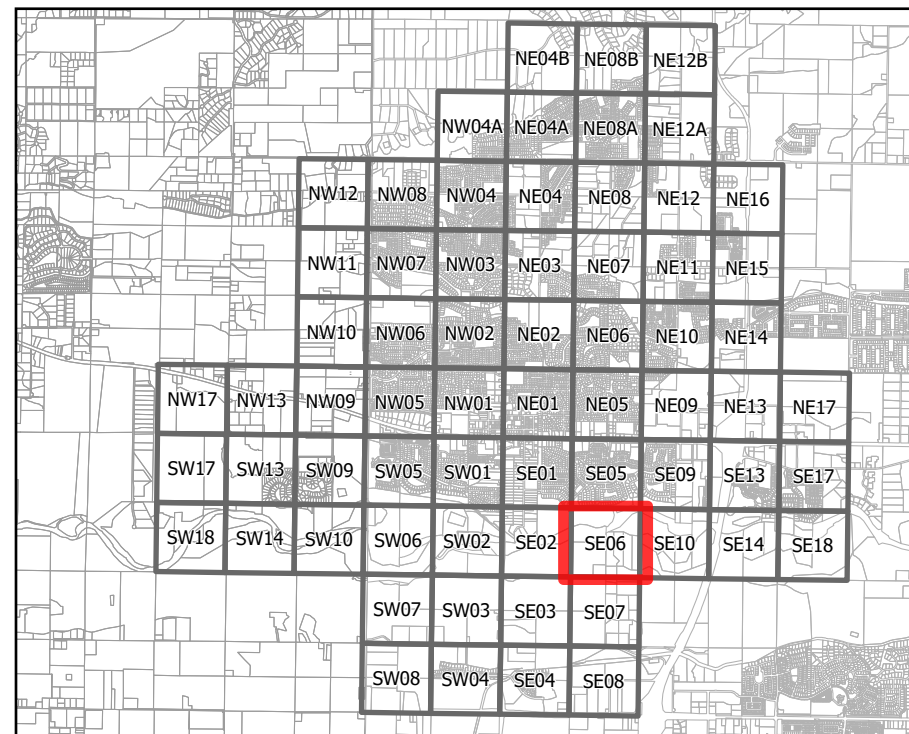
# Existing Water System Map Legend

## Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- Water Service Lines
- Water Meters

- Fire Hydrants
- Sampling Stations
- Water Valves
  - Blow Off
  - Fire Valve
  - Main Valve
  - PRV
  - Sampling Station
  - WWTP
  - Curb Stop
  - Fire Service
  - Air Release Valve

0 200 400 800 US Feet





# Existing Water System Map

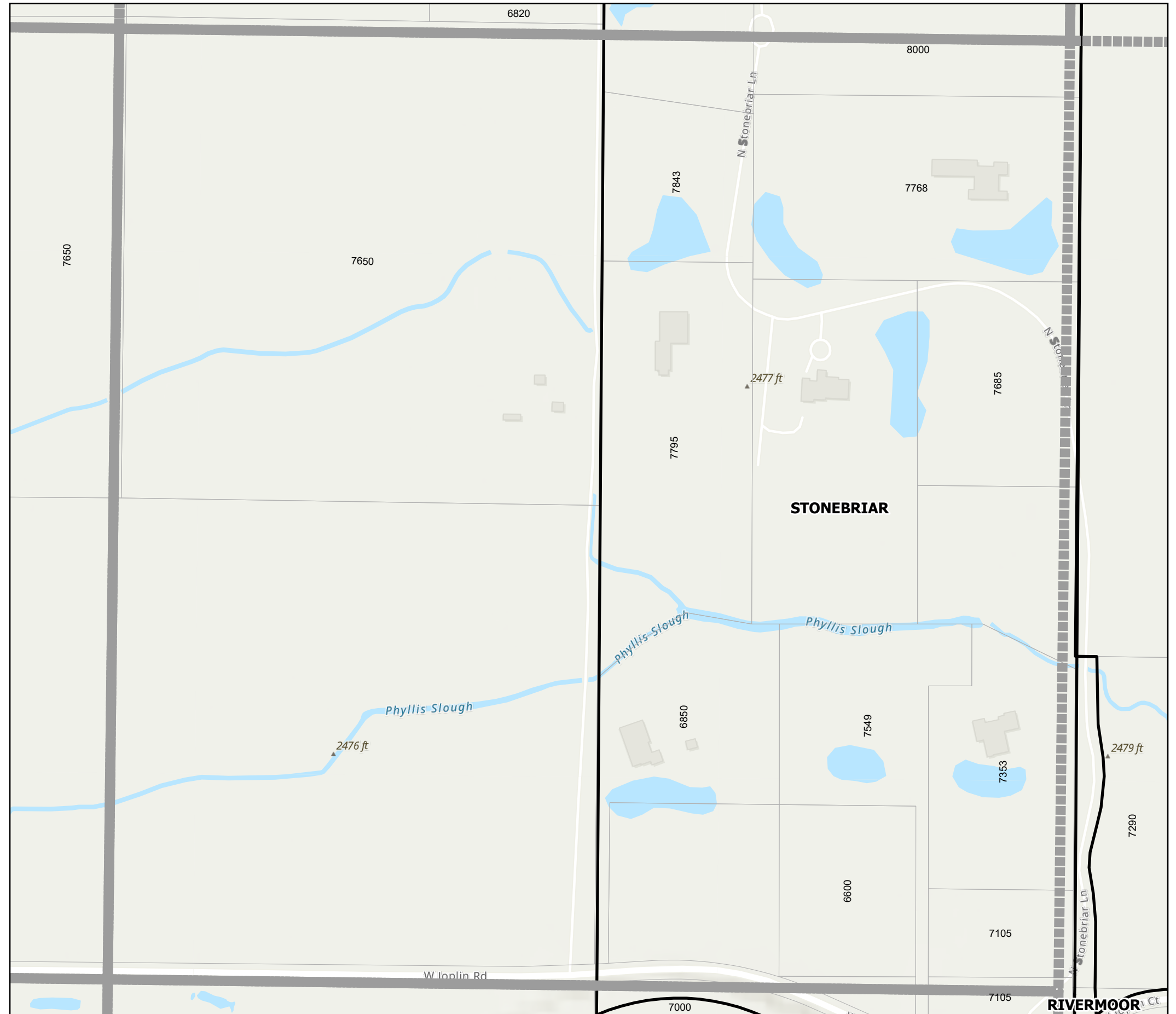
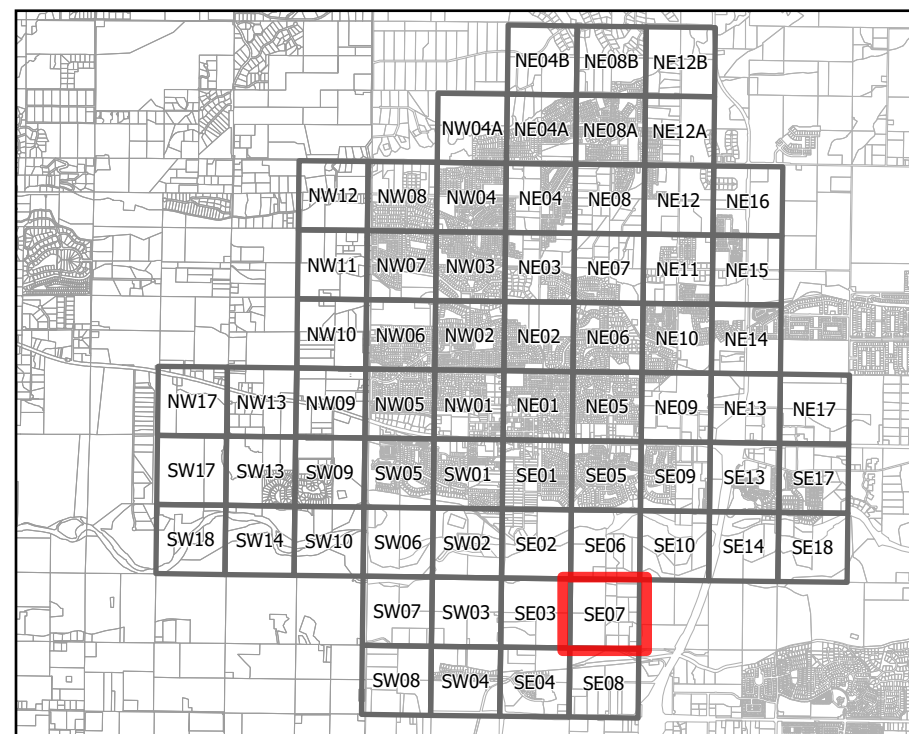
## Legend

### Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

- ⊕ Fire Hydrants
- ◆ Sampling Stations
- Water Valves**
- Blow Off
- ⊕ Fire Valve
- ⊕ Main Valve
- ⊕ PRV
- ⊕ Sampling Station
- ⊕ WWTP
- Curb Stop
- Fire Service
- ▲ Air Release Valve

0 200 400 800 US Feet







# Existing Water System Map

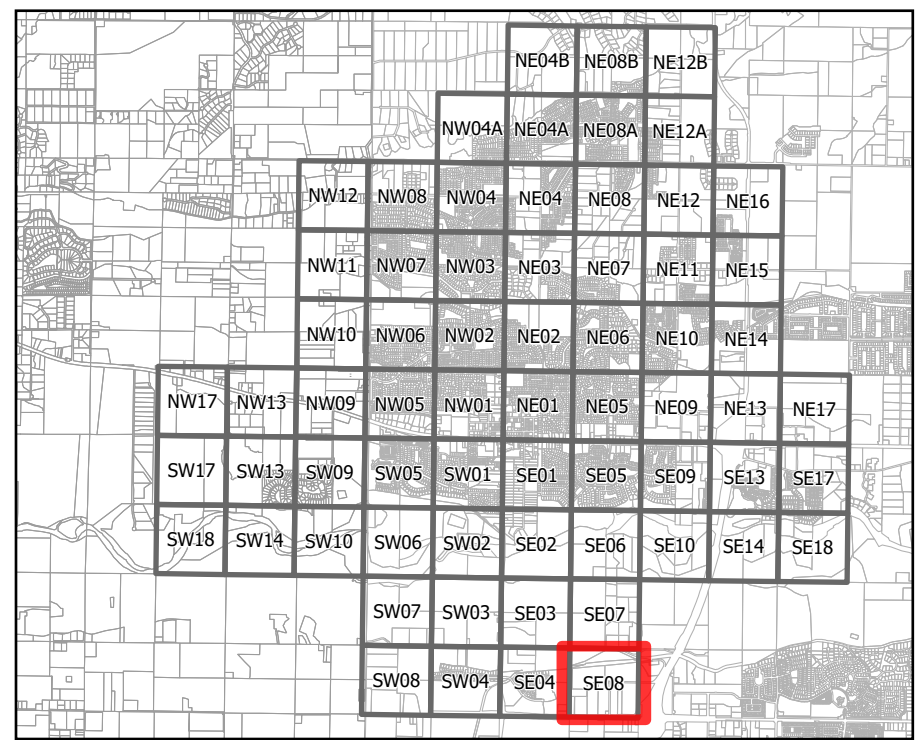
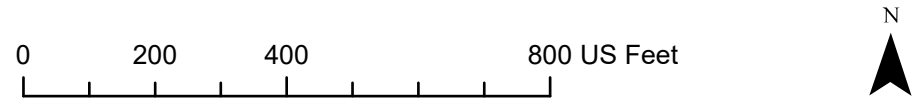
## Legend

### Water Mains

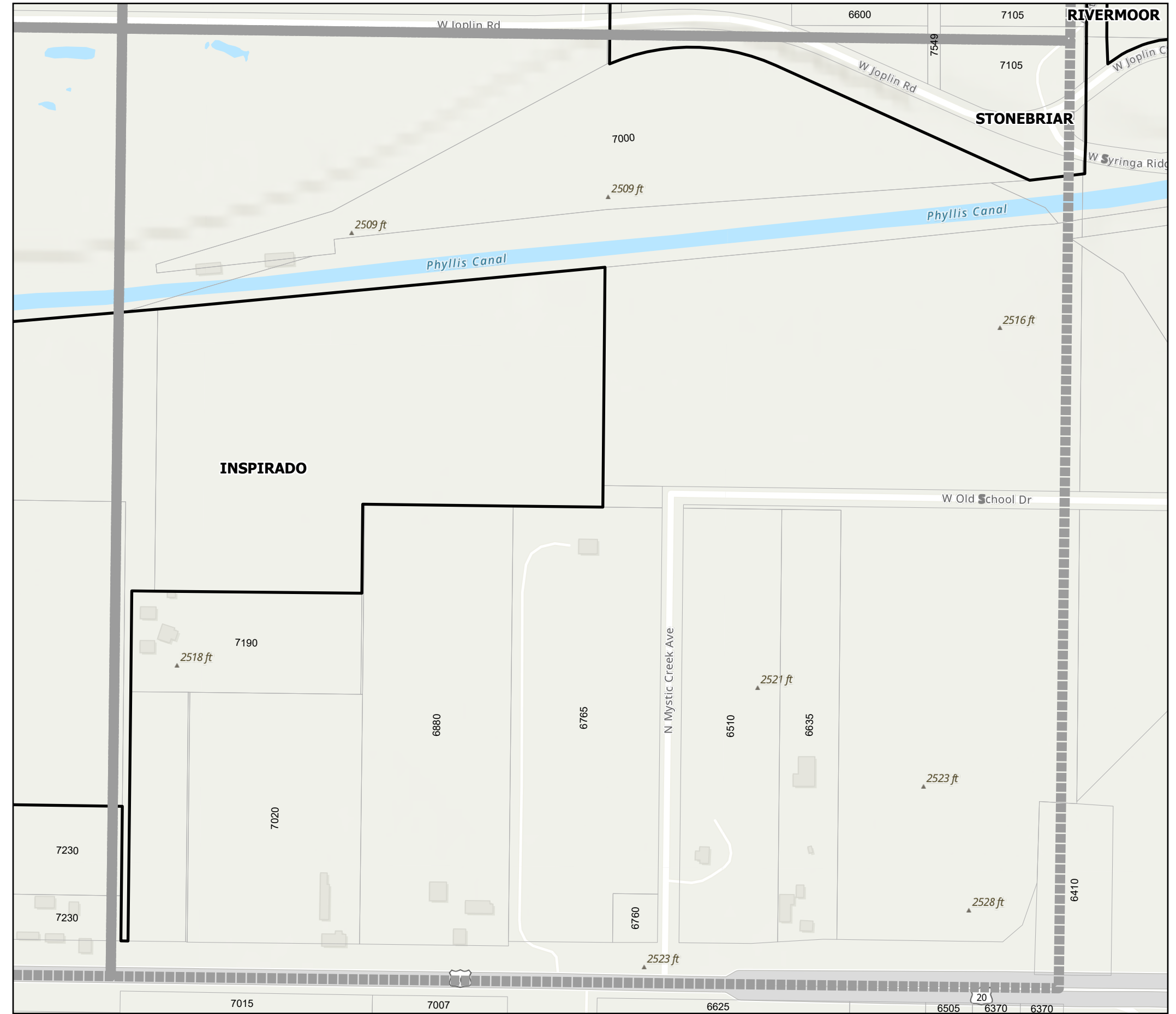
- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"

- Water Service Lines
- Water Meters

- Fire Hydrants
- Sampling Stations
- Water Valves**
  - Blow Off
  - Fire Valve
  - Main Valve
  - PRV
  - Sampling Station
  - WWTP
  - Curb Stop
  - Fire Service
  - Air Release Valve



Grid: SE08





# Existing Water System Map

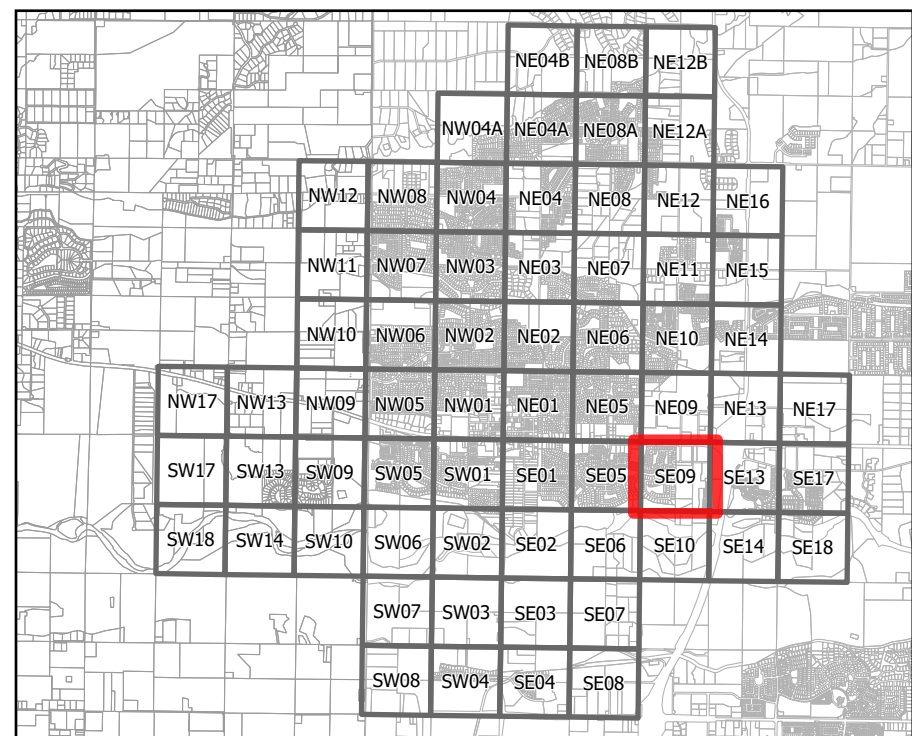
## Legend

### Water Mains

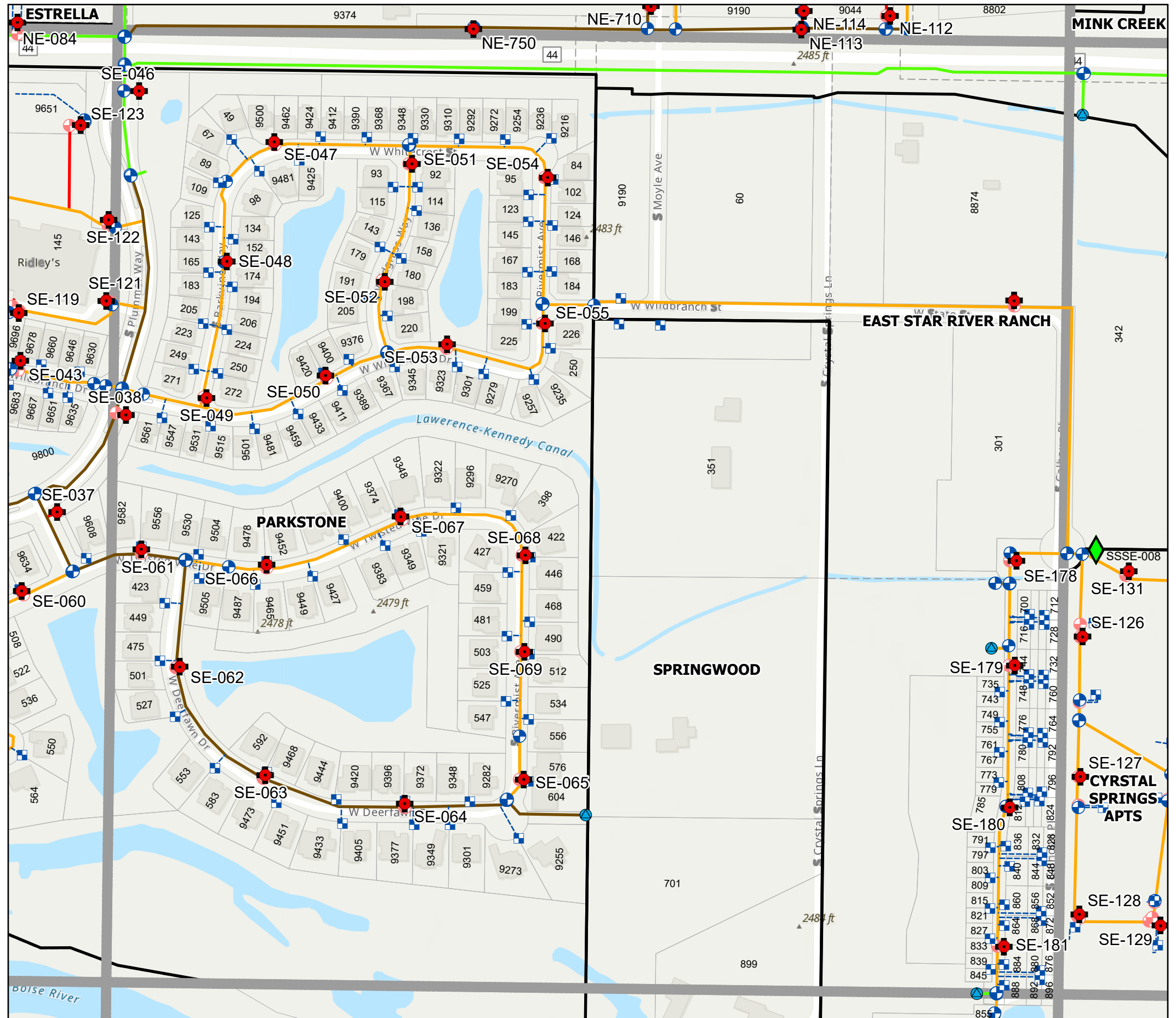
- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

- ⊕ Fire Hydrants
- ◆ Sampling Stations
- Water Valves**
- ⊕ Blow Off
- ⊕ Fire Valve
- ⊕ Main Valve
- ⊕ PRV
- ⊕ Sampling Station
- ⊕ WWTP
- ⊕ Curb Stop
- ⊕ Fire Service
- ▲ Air Release Valve

0 200 400 800 US Feet



Grid: SE09





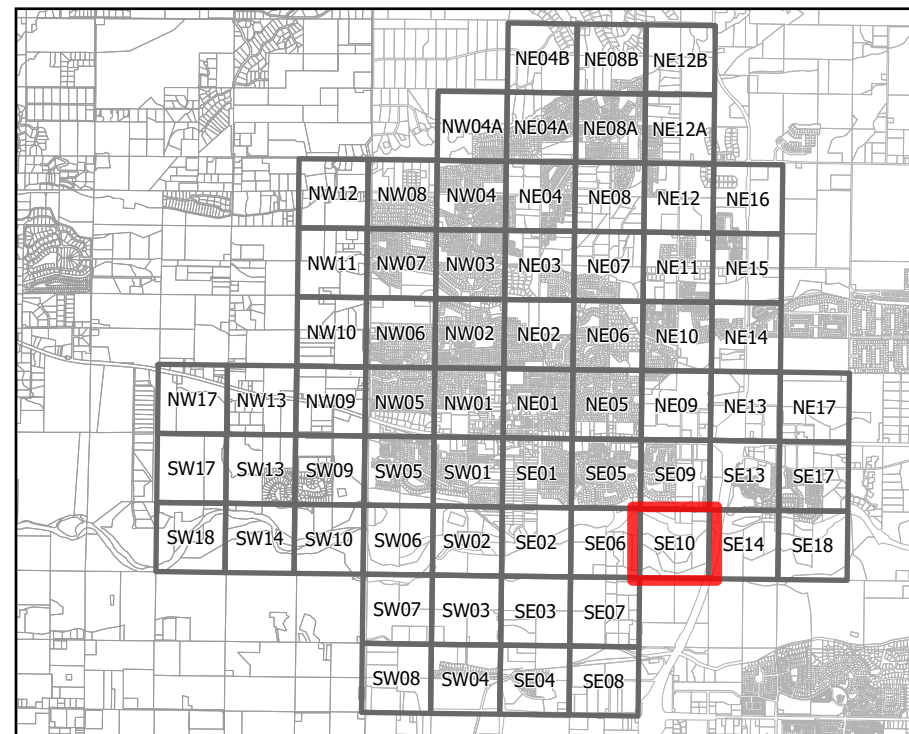
# Existing Water System Map Legend

## Water Mains

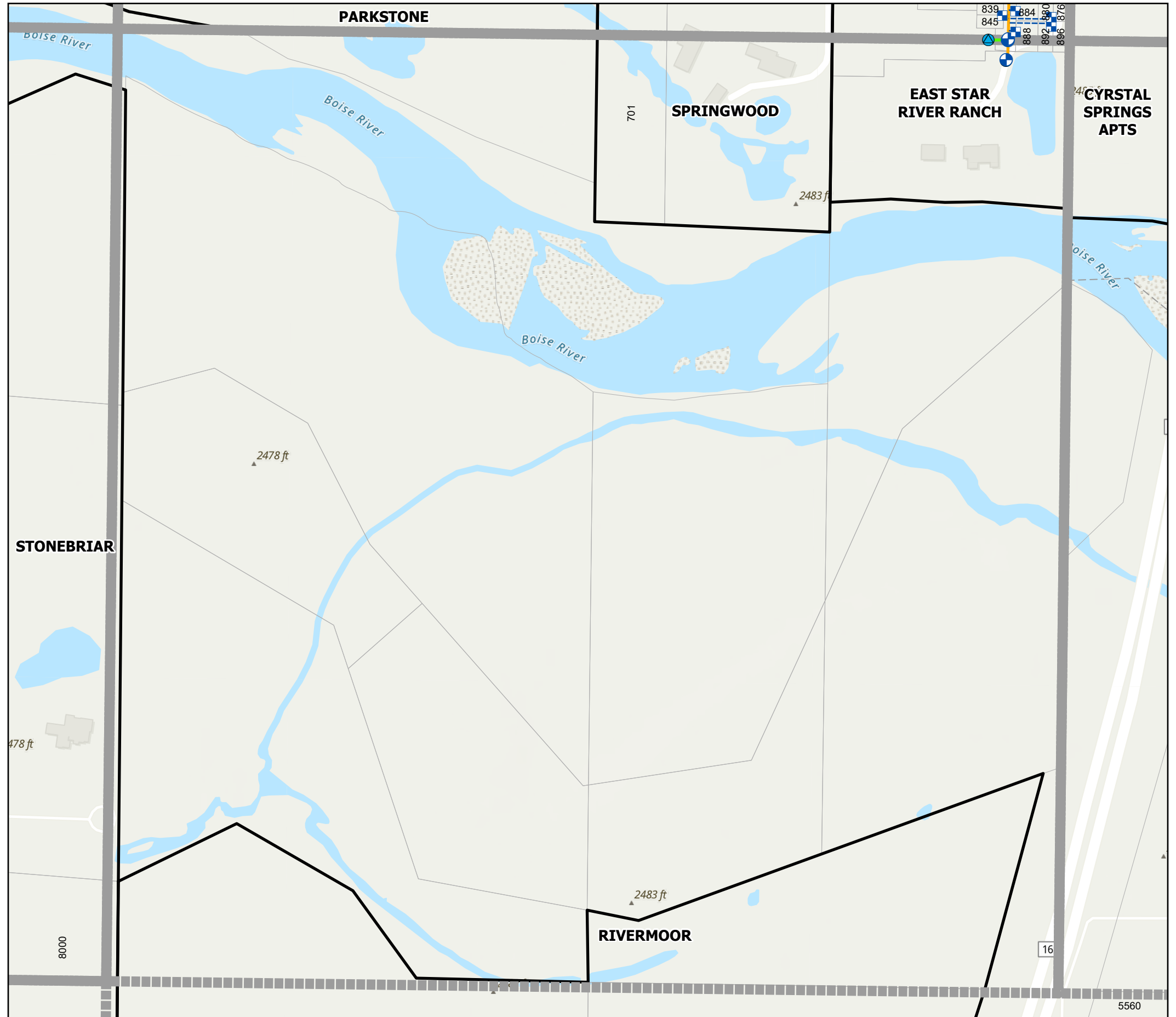
- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- Water Service Lines
- Water Meters

- Fire Hydrants
- Sampling Stations
- Water Valves
  - Blow Off
  - Fire Valve
  - Main Valve
  - PRV
  - Sampling Station
  - WWTP
  - Curb Stop
  - Fire Service
  - Air Release Valve

0 200 400 800 US Feet



Grid: SE10





# Existing Water System Map

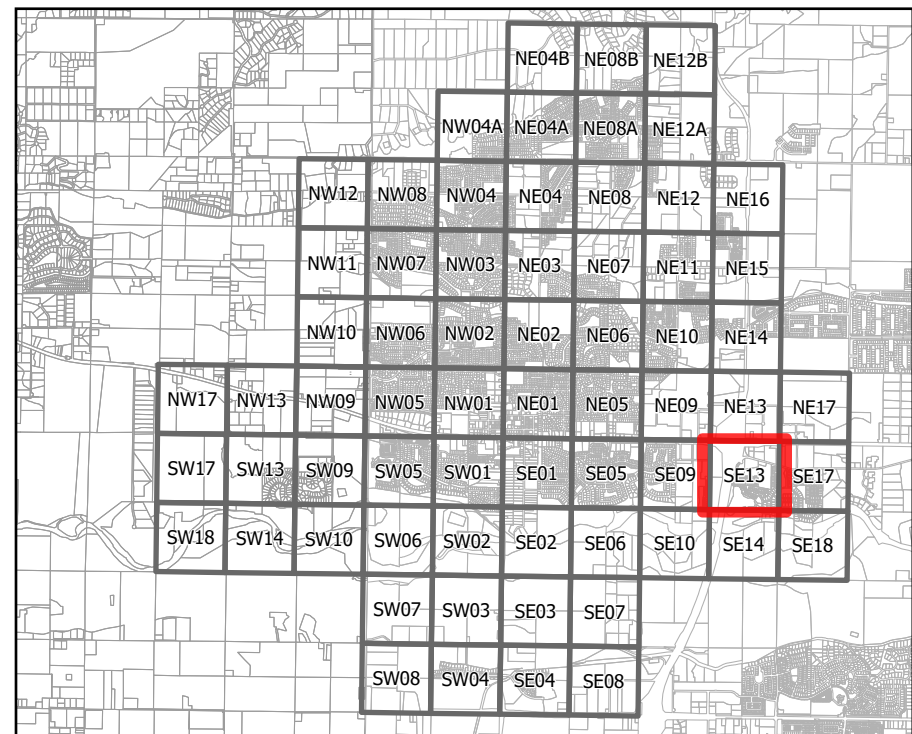
## Legend

### Water Mains

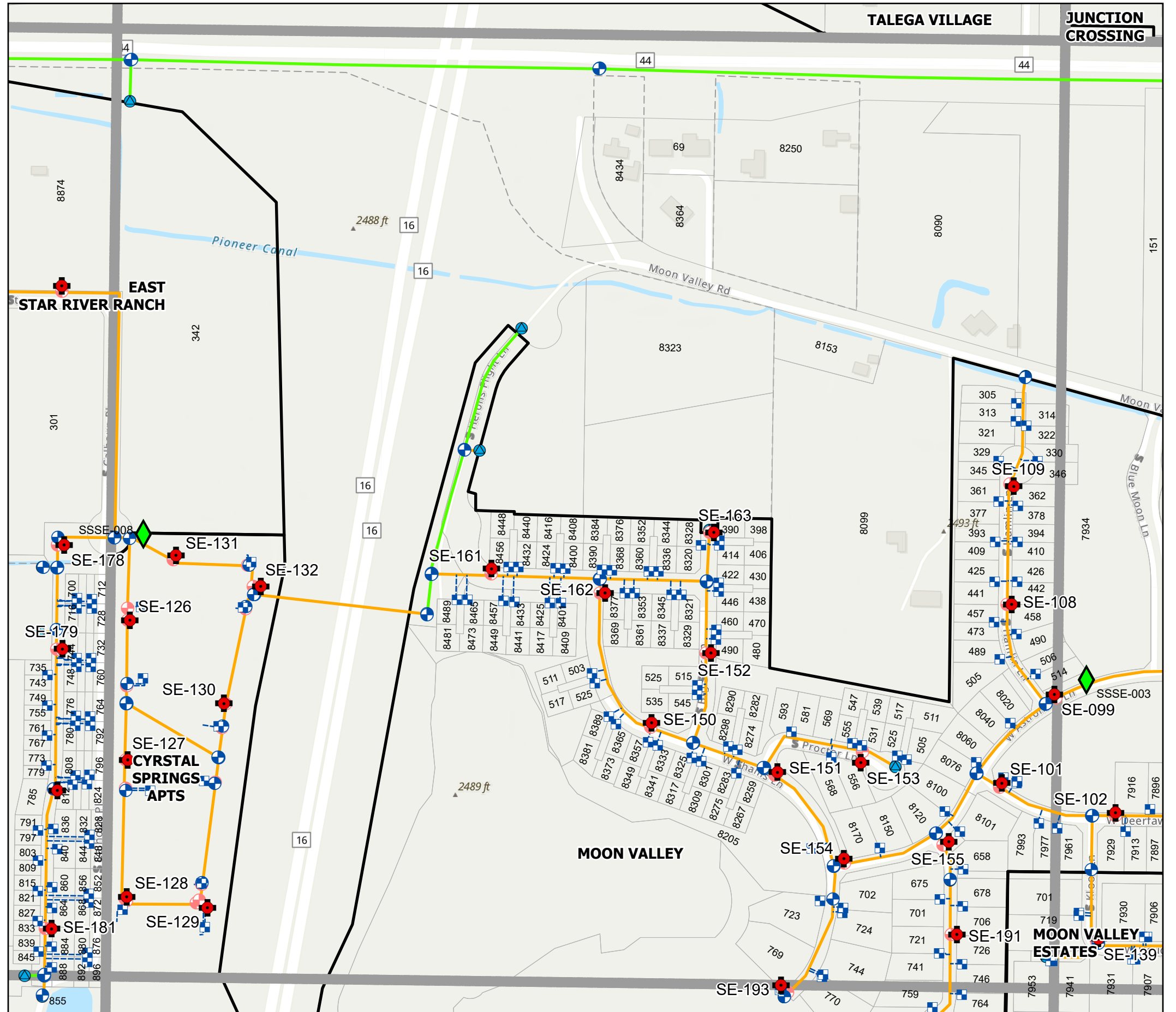
- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

- ⊕ Fire Hydrants
- ◆ Sampling Stations
- Water Valves**
- Blow Off
- ⊕ Fire Valve
- ⊕ Main Valve
- ⊕ PRV
- ⊕ Sampling Station
- ⊕ WWTP
- Curb Stop
- Fire Service
- ▲ Air Release Valve

0 200 400 800 US Feet



Grid: SE13





# Existing Water System Map

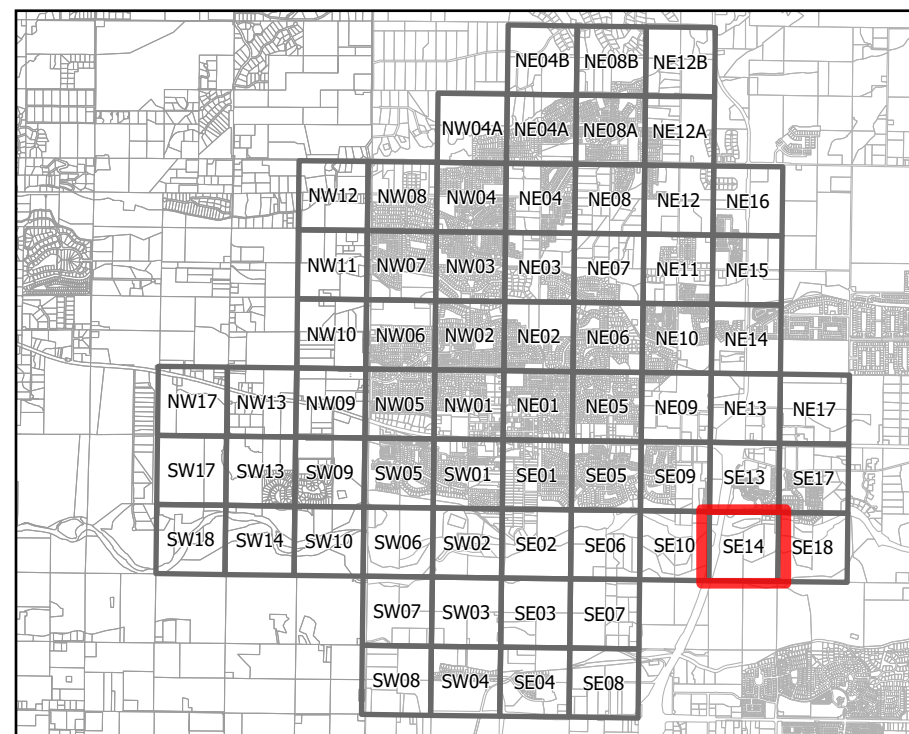
## Legend

### Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

- ⊕ Fire Hydrants
- ◆ Sampling Stations
- Blow Off
- ⊕ Fire Valve
- ⊕ Main Valve
- ▶ PRV
- ⊕ Sampling Station
- ⊕ WWTP
- Curb Stop
- Fire Service
- ▲ Air Release Valve

0 200 400 800 US Feet



Grid: SE14





# Existing Water System Map

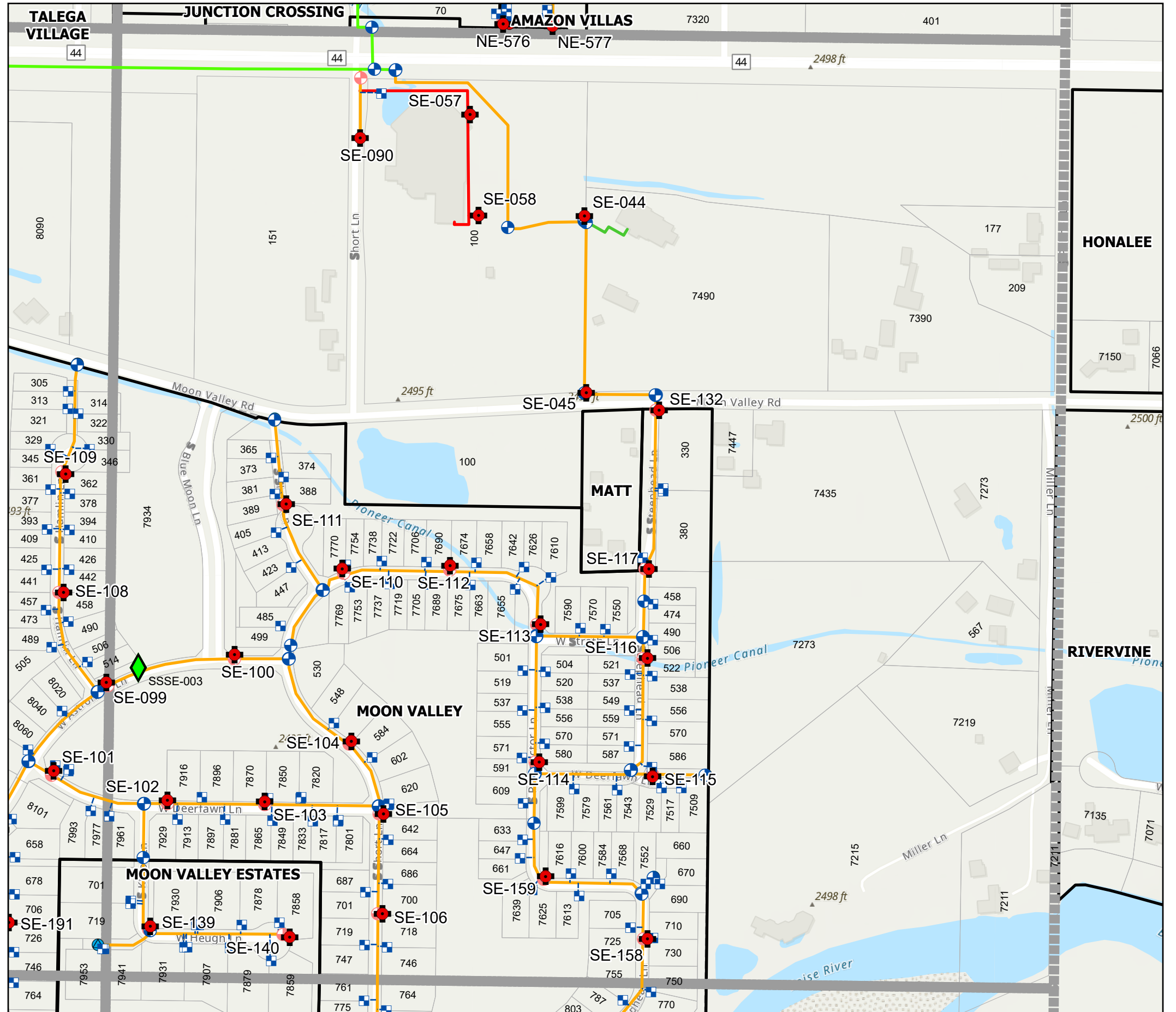
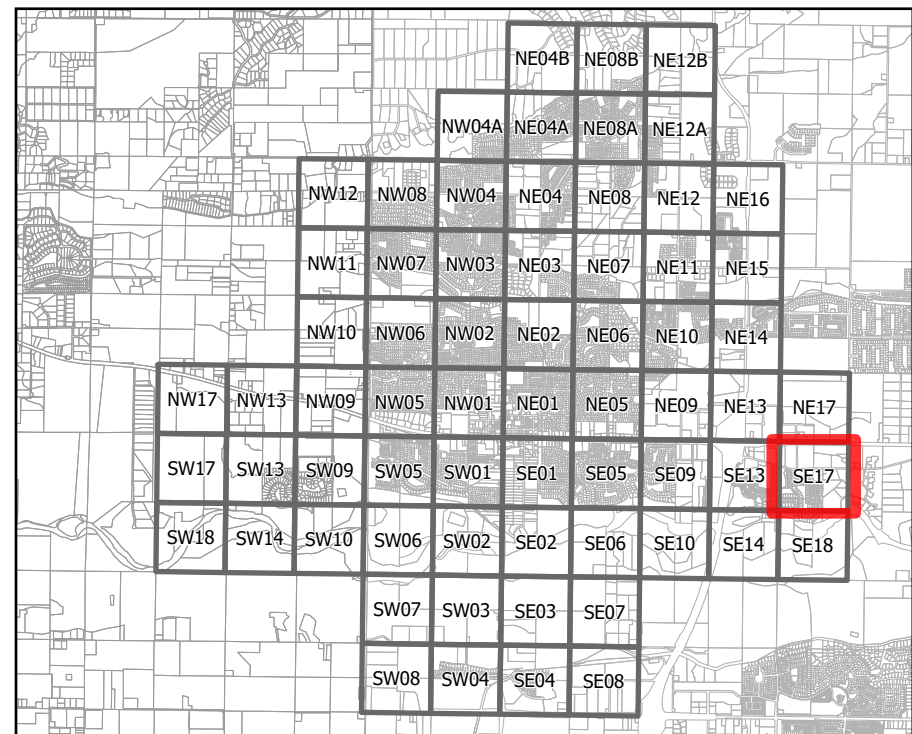
## Legend

### Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

- ⊕ Fire Hydrants
- ◆ Sampling Stations
- Water Valves**
- Blow Off
- ⊕ Fire Valve
- ⊕ Main Valve
- ⊕ PRV
- ⊕ Sampling Station
- ⊕ WWTP
- Curb Stop
- Fire Service
- ▲ Air Release Valve

0 200 400 800 US Feet





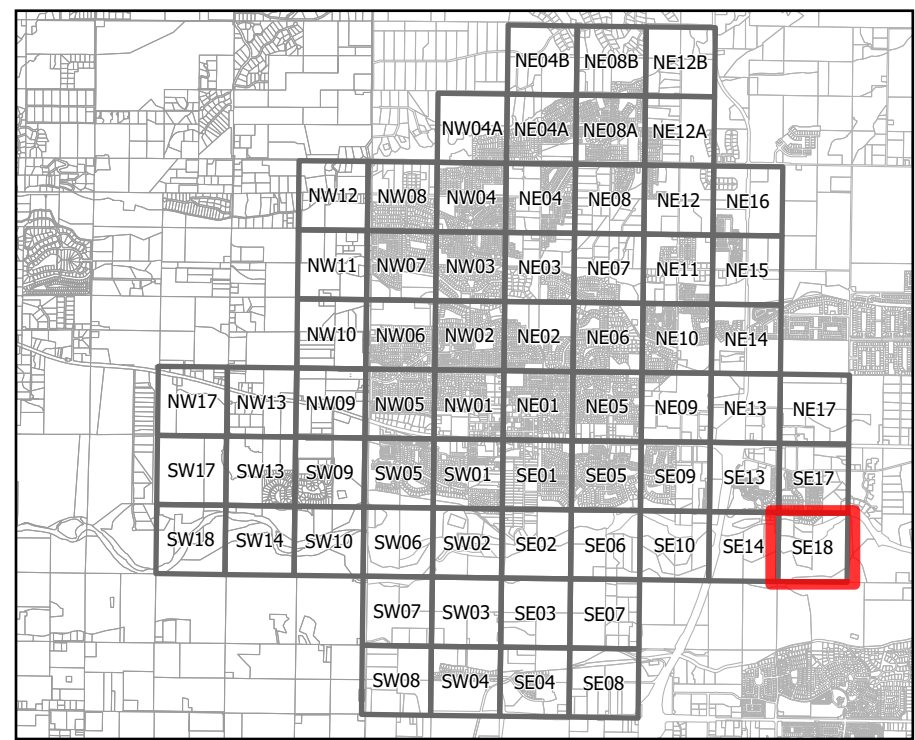
# Existing Water System Map

## Legend

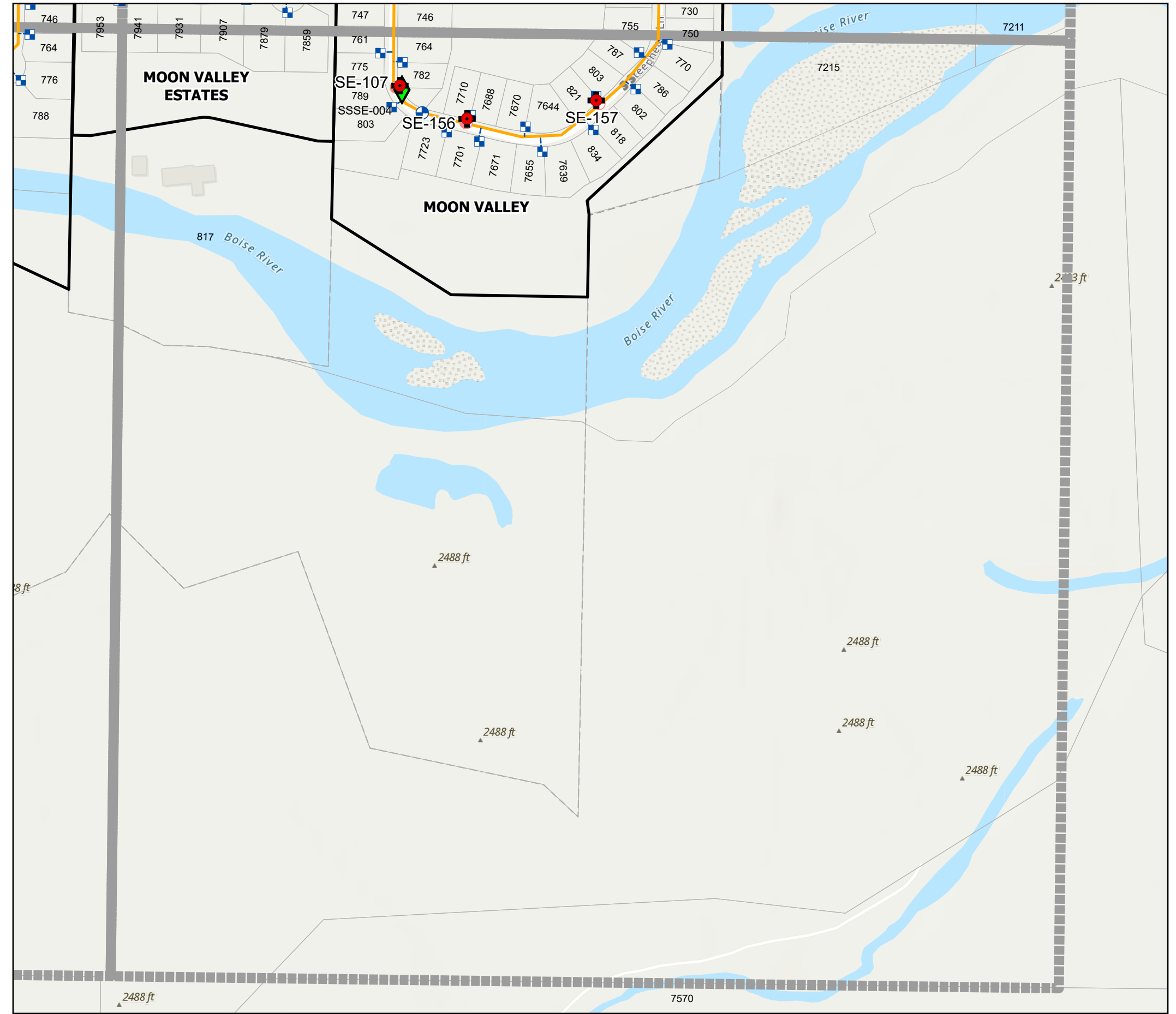
### Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

- ⊕ Fire Hydrants
- ◆ Sampling Stations
- Water Valves**
- Blow Off
- ⊕ Fire Valve
- ⊕ Main Valve
- ▶ PRV
- ⊕ Sampling Station
- ⊕ WWTP
- Curb Stop
- Fire Service
- ▲ Air Release Valve



Grid: SE18





# Existing Water System Map

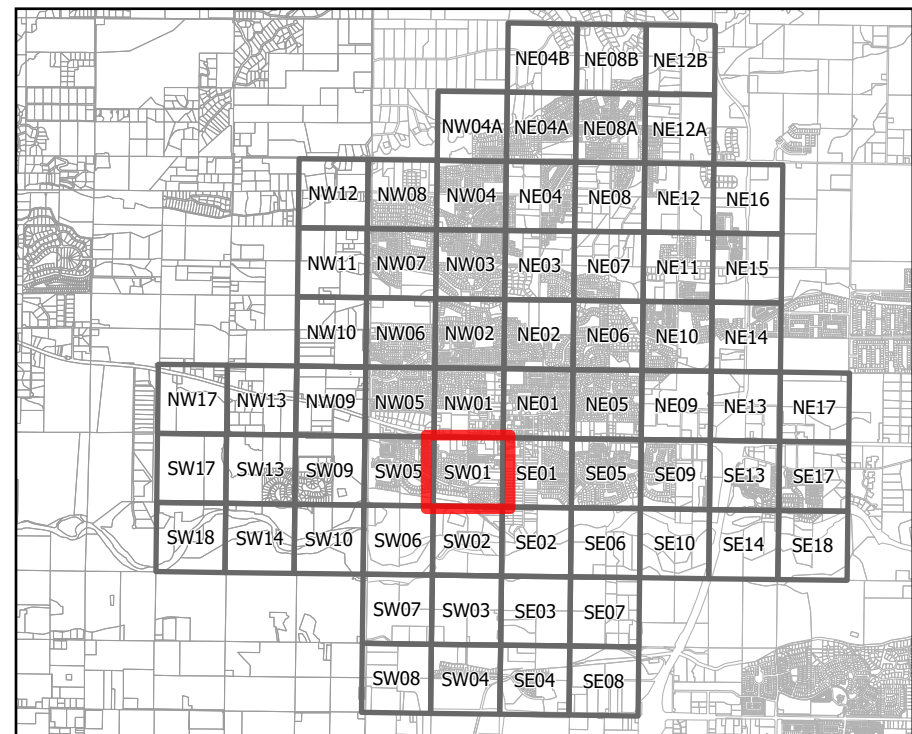
## Legend

### Water Mains

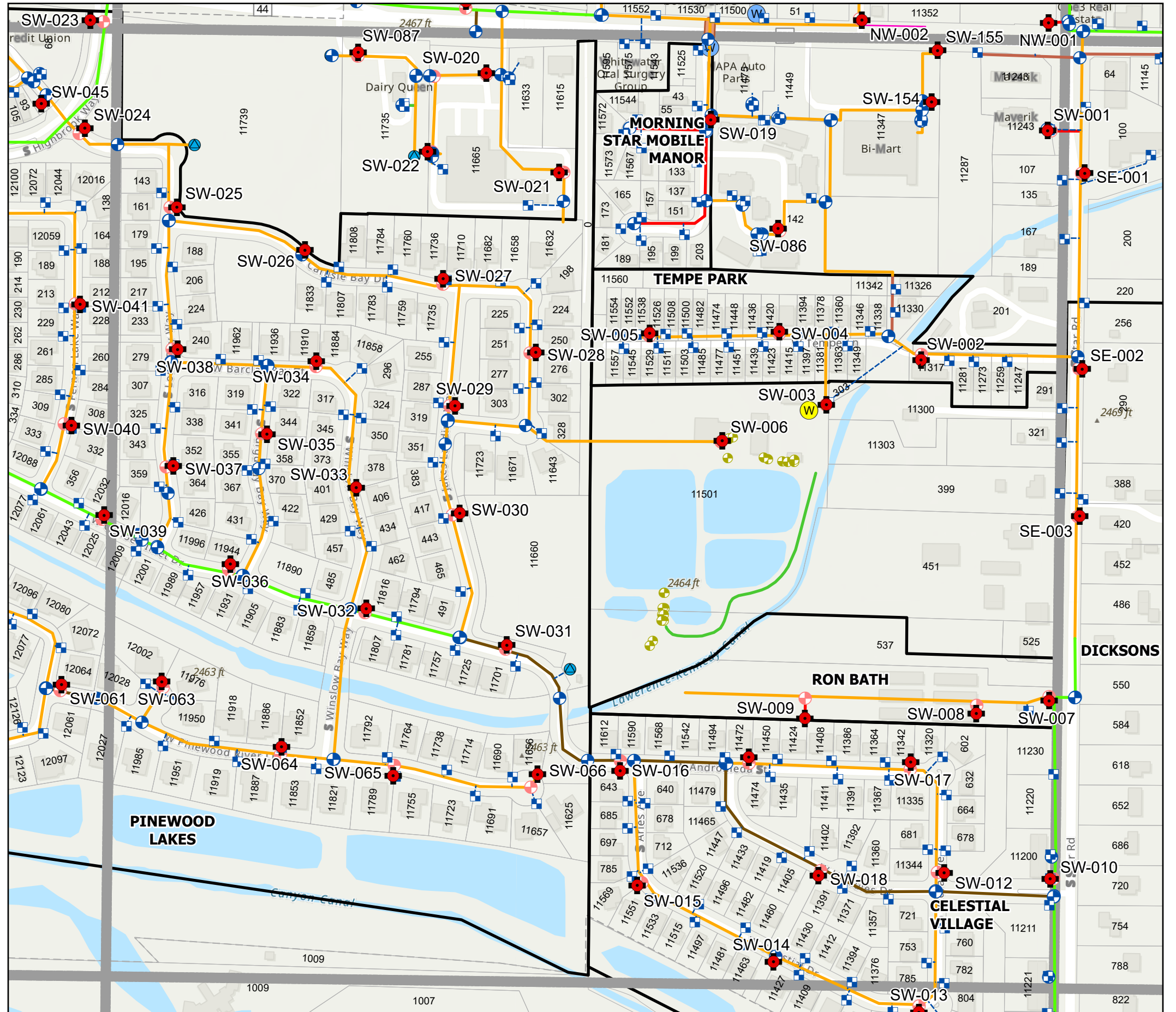
- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

- Fire Hydrants
- ◆ Sampling Stations
- Water Valves**
- Blow Off
- + Fire Valve
- ⊕ Main Valve
- ▶ PRV
- + Sampling Station
- + WWTP
- Curb Stop
- Fire Service
- ▲ Air Release Valve

0 200 400 800 US Feet



Grid: SW01





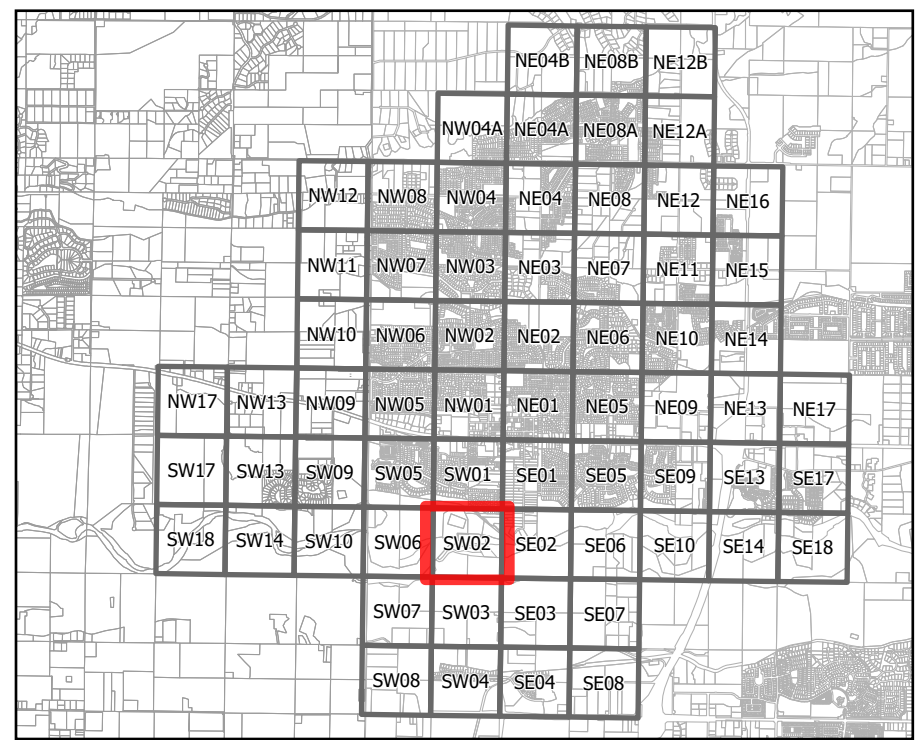


# Existing Water System Map Legend

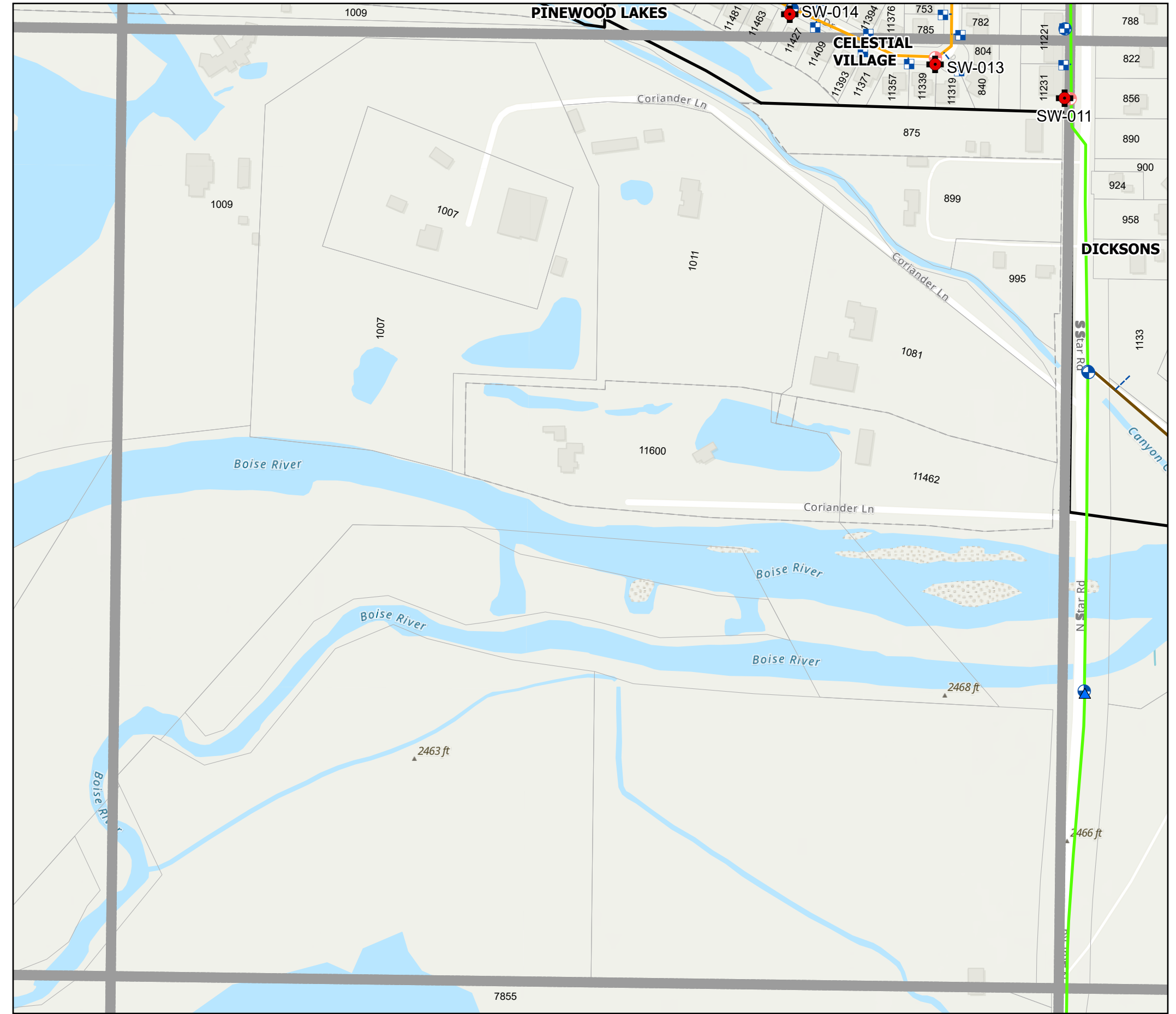
## Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

- ⊕ Fire Hydrants
- ◆ Sampling Stations
- Water Valves**
- ⊕ Blow Off
- ⊕ Fire Valve
- ⊕ Main Valve
- ▶ PRV
- ⊕ Sampling Station
- ⊕ WWTP
- ⊕ Curb Stop
- Fire Service
- ▲ Air Release Valve



Grid: SW02





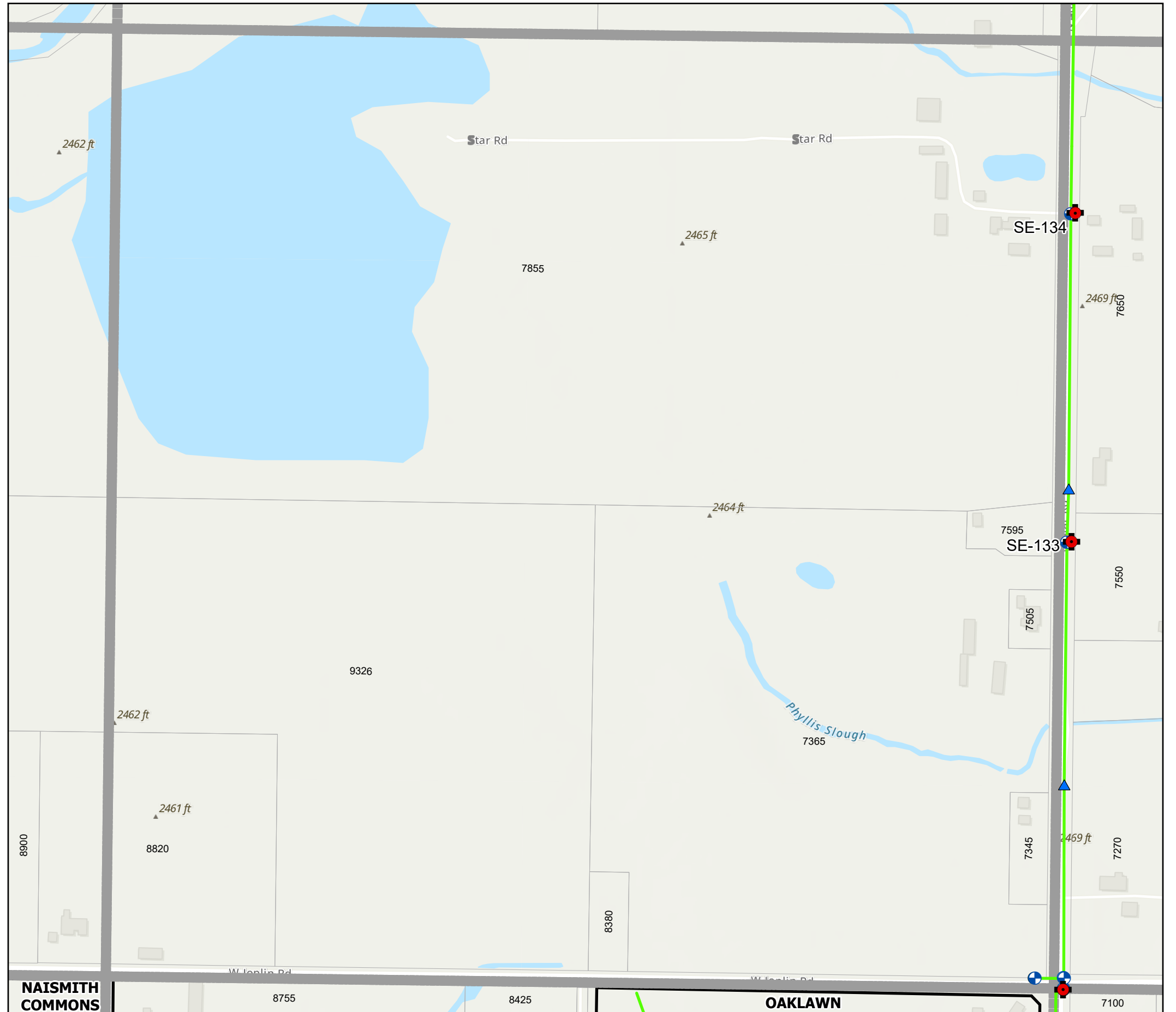
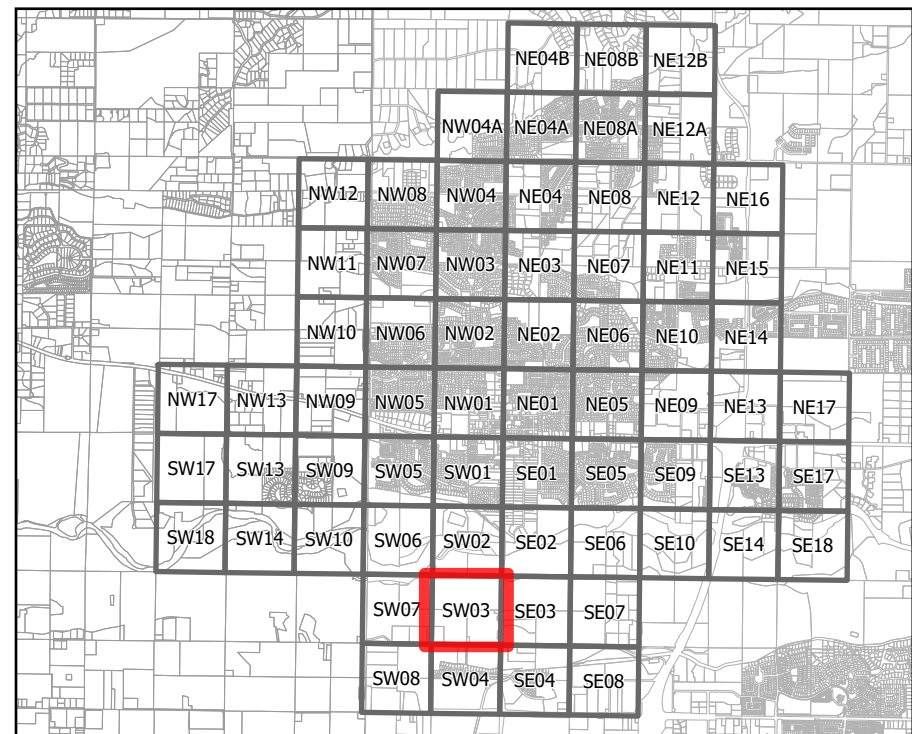
# Existing Water System Map Legend

## Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

- ⊕ Fire Hydrants
- ◇ Sampling Stations
- Water Valves**
- Blow Off
- ⊕ Fire Valve
- ⊕ Main Valve
- ▶ PRV
- ⊕ Sampling Station
- ⊕ WWTP
- Curb Stop
- Fire Service
- ▲ Air Release Valve

0 200 400 800 US Feet





# Existing Water System Map

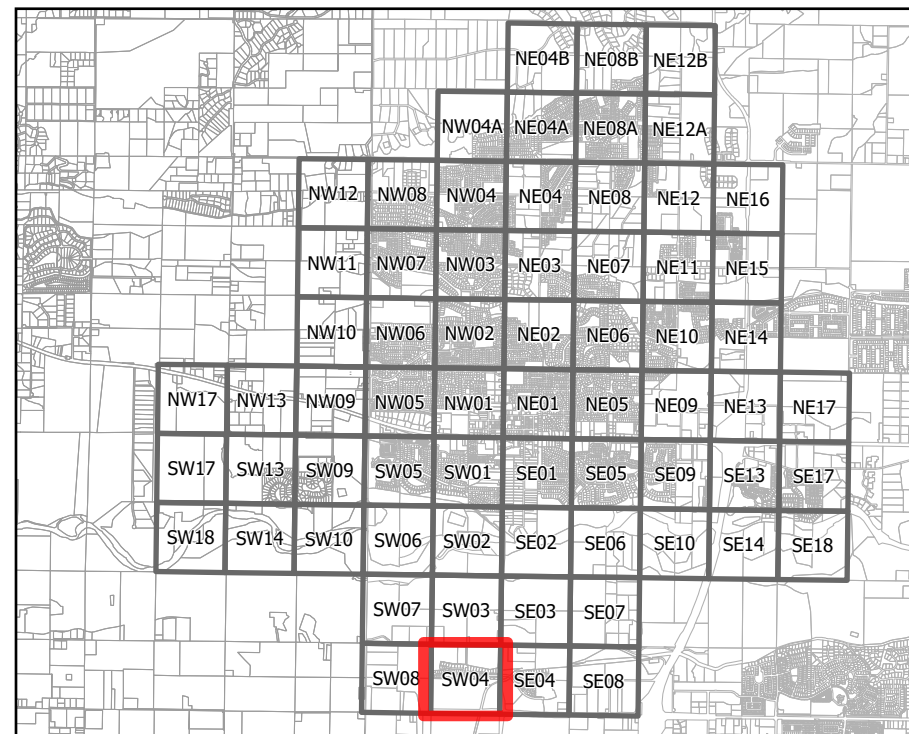
## Legend

### Water Mains

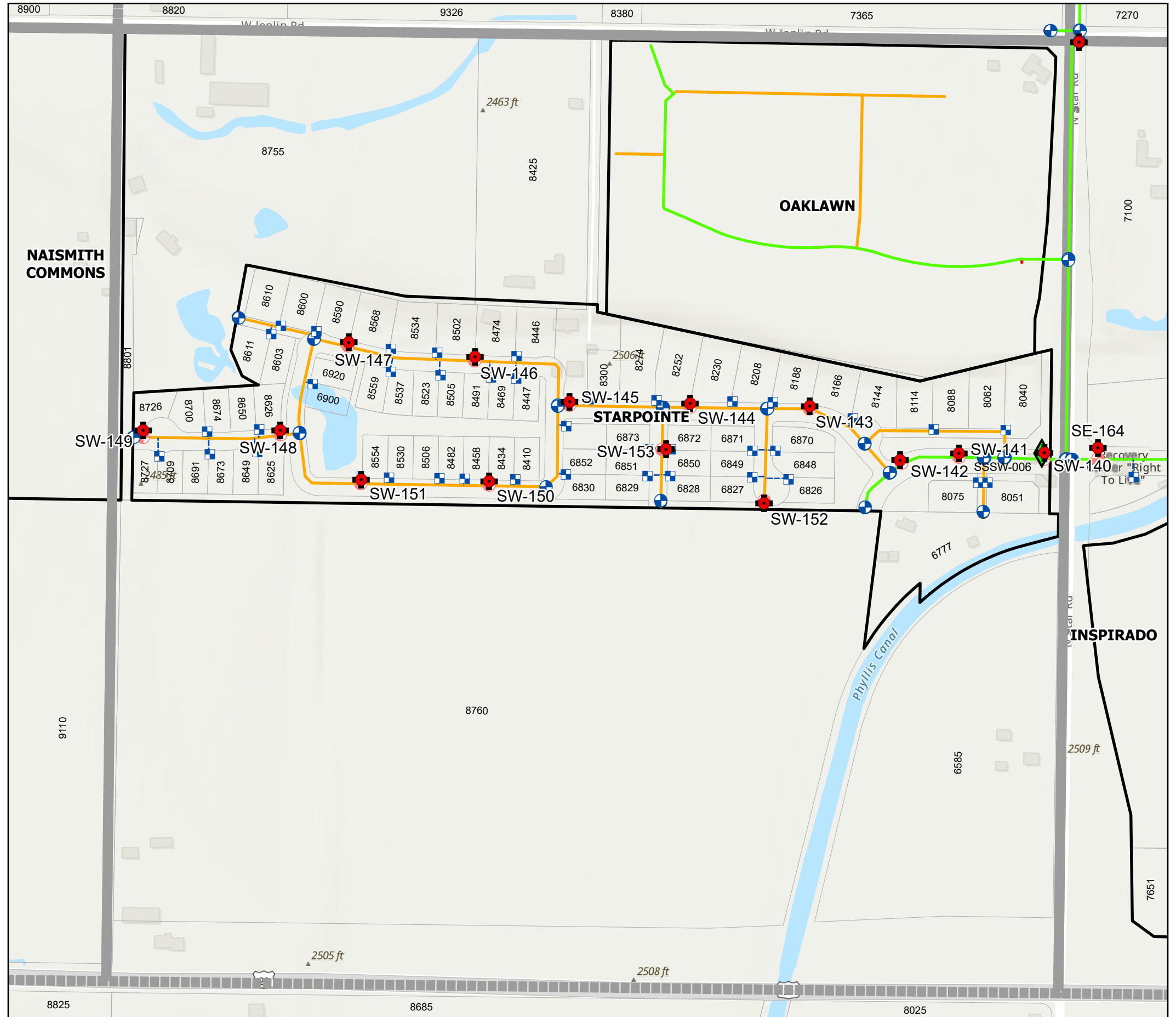
- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

- ⊕ Fire Hydrants
- ◆ Sampling Stations
- Water Valves**
- ⊕ Blow Off
- ⊕ Fire Valve
- ⊕ Main Valve
- ▶ PRV
- ⊕ Sampling Station
- ⊕ WWTP
- Curb Stop
- Fire Service
- ▲ Air Release Valve

0 200 400 800 US Feet



Grid: SW04





# Existing Water System Map

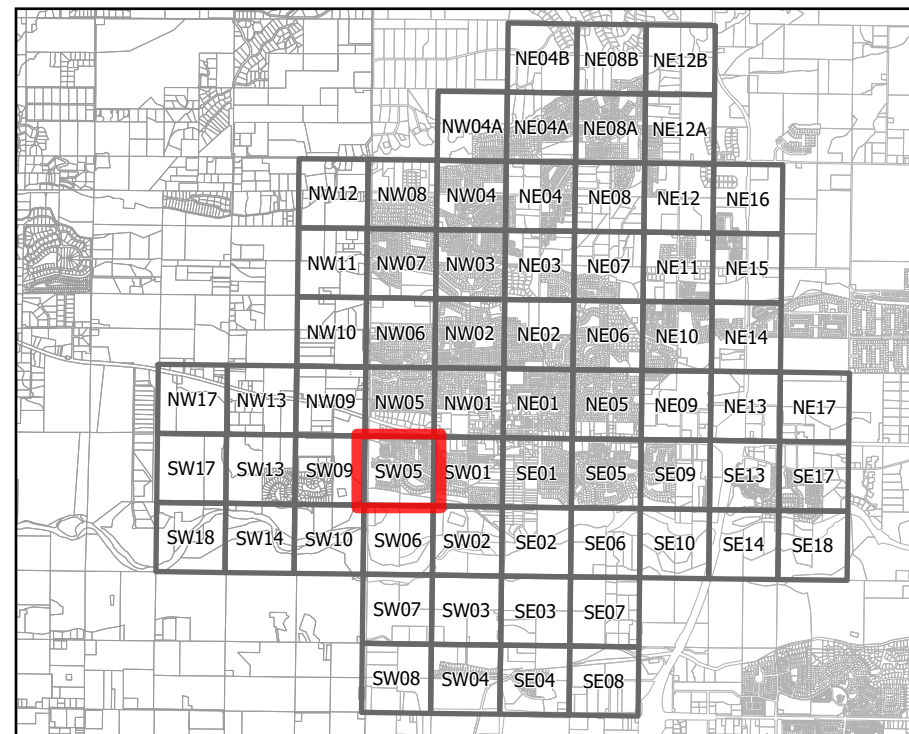
## Legend

### Water Mains

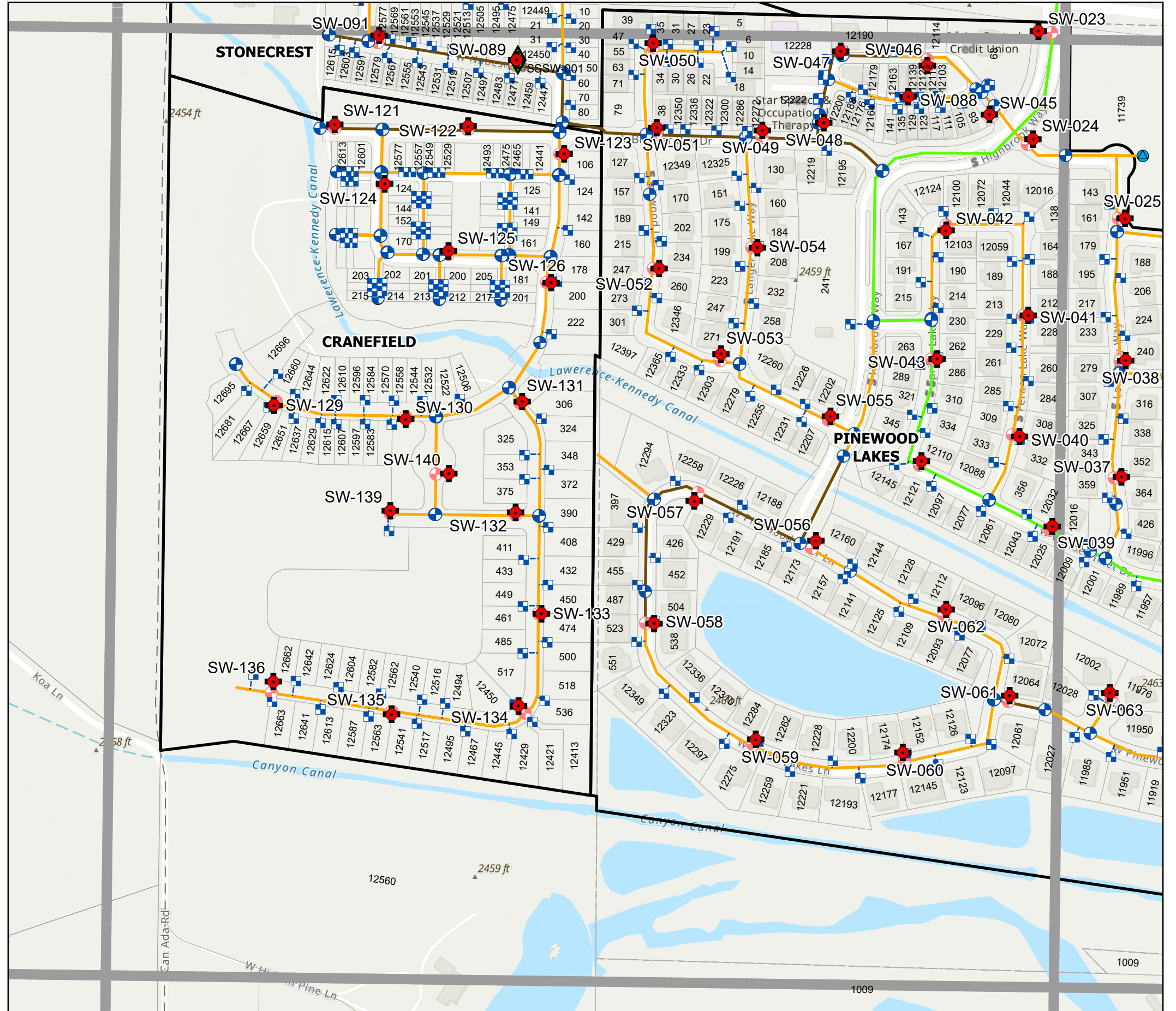
- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

- ⊕ Fire Hydrants
- ◆ Sampling Stations
- Blow Off
- ⊕ Fire Valve
- ⊕ Main Valve
- ▶ PRV
- ⊕ Sampling Station
- ⊕ WWTP
- Curb Stop
- Fire Service
- ▲ Air Release Valve

0 200 400 800 US Feet



Grid: SW05





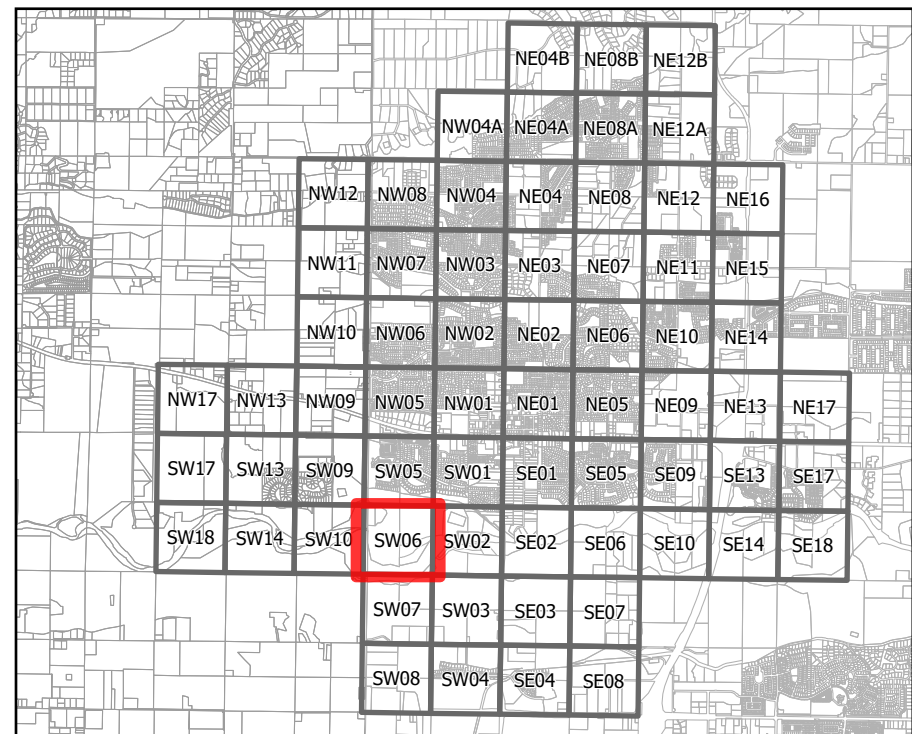
# Existing Water System Map Legend

## Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- Water Service Lines
- Water Meters

- Fire Hydrants
- Sampling Stations
- Water Valves**
  - Blow Off
  - Fire Valve
  - Main Valve
  - PRV
  - Sampling Station
  - WWTP
  - Curb Stop
  - Fire Service
  - Air Release Valve

0 200 400 800 US Feet





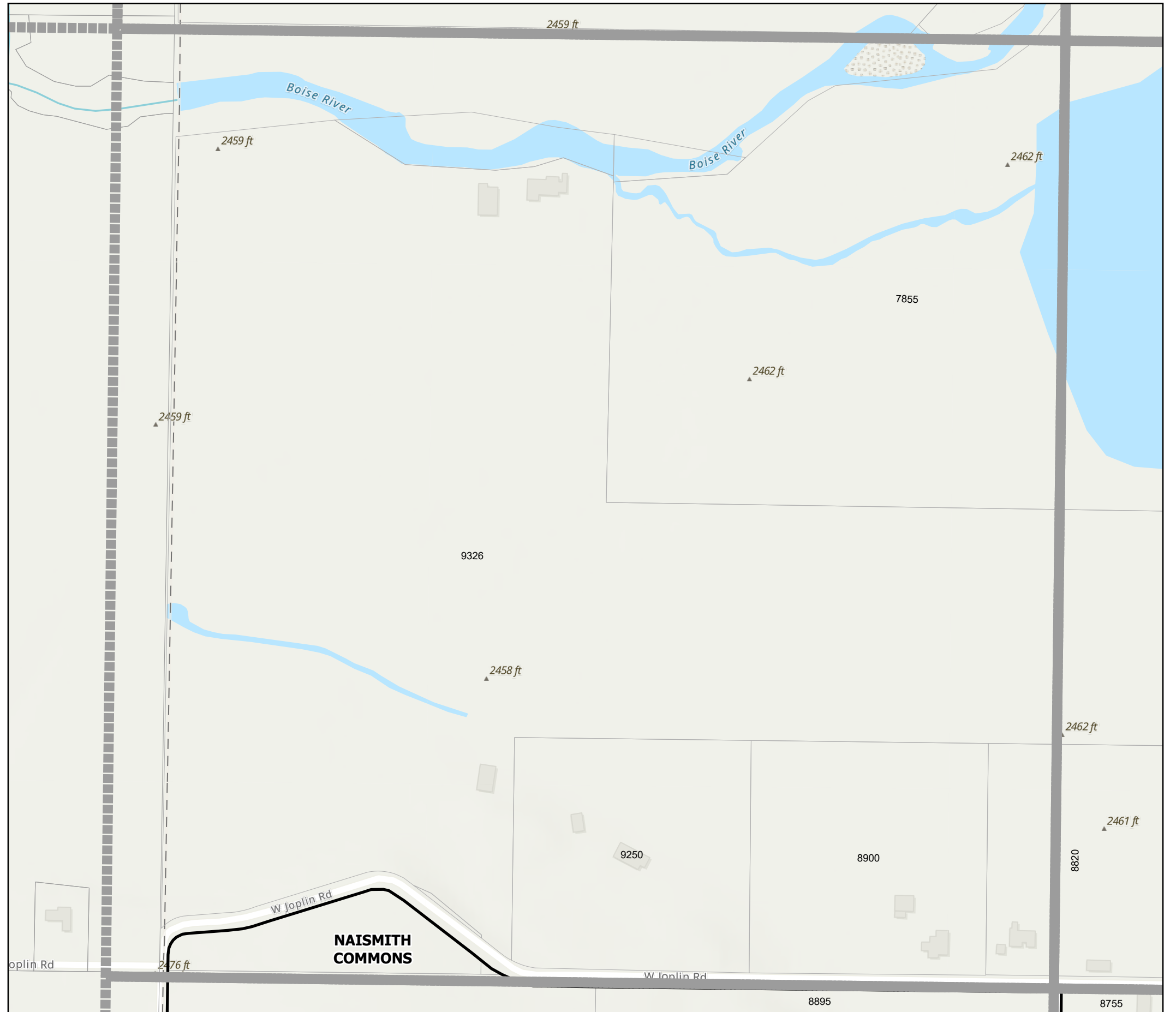
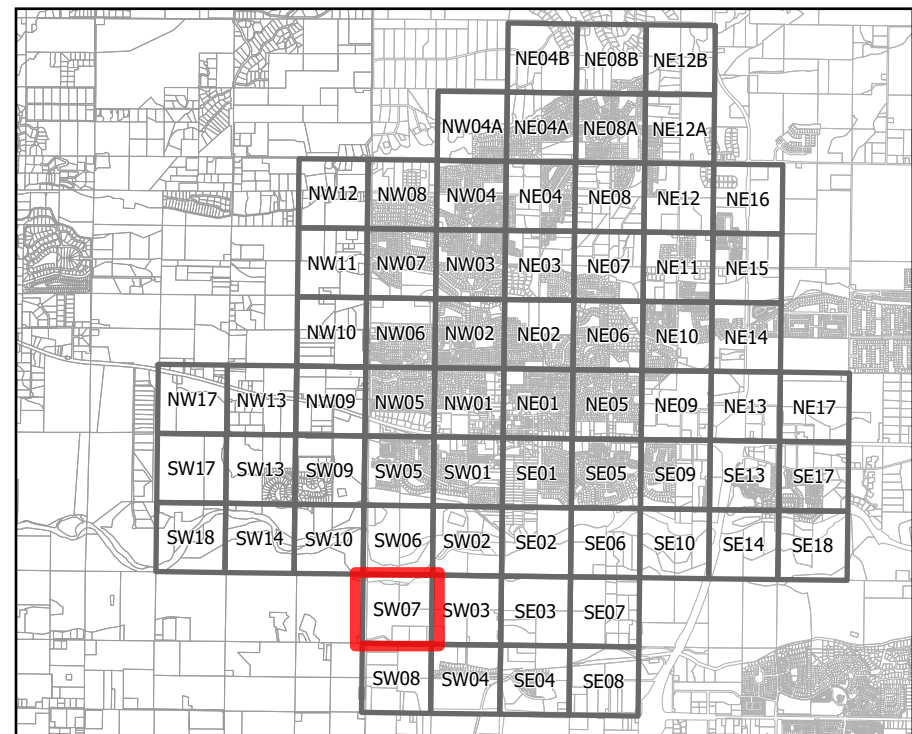
# Existing Water System Map Legend

## Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- Water Service Lines
- Water Meters

- Fire Hydrants
- Sampling Stations
- Water Valves
- Blow Off
- Fire Valve
- Main Valve
- PRV
- Sampling Station
- WWTP
- Curb Stop
- Fire Service
- Air Release Valve

0 200 400 800 US Feet





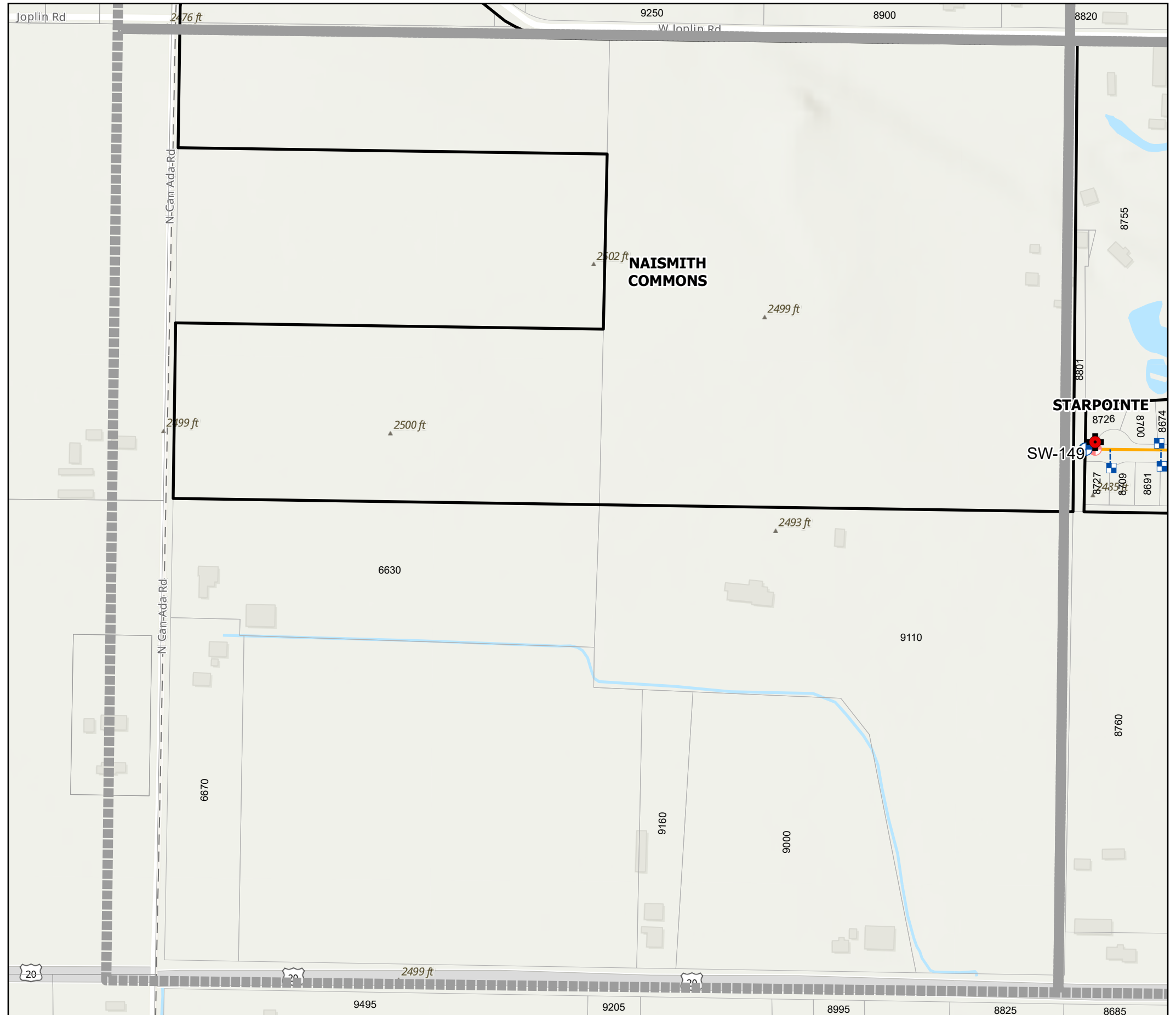
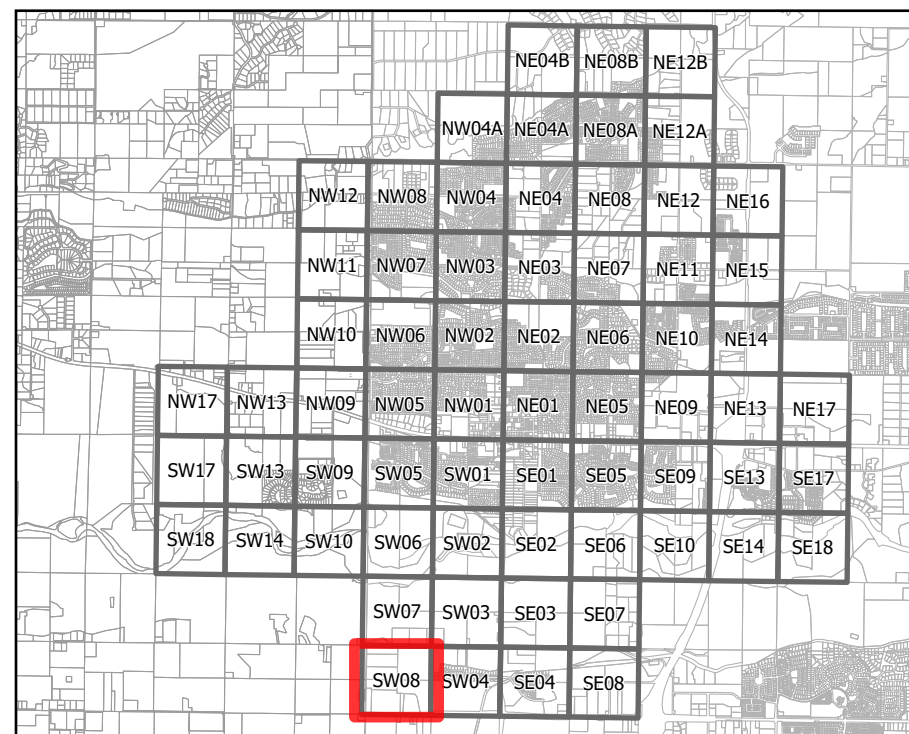
# Existing Water System Map Legend

## Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

- ⊕ Fire Hydrants
- ◆ Sampling Stations
- Water Valves**
- Blow Off
- ⊕ Fire Valve
- ⊕ Main Valve
- ▶ PRV
- ⊕ Sampling Station
- ⊕ WWTP
- Curb Stop
- Fire Service
- ▲ Air Release Valve

0 200 400 800 US Feet





# Existing Water System Map

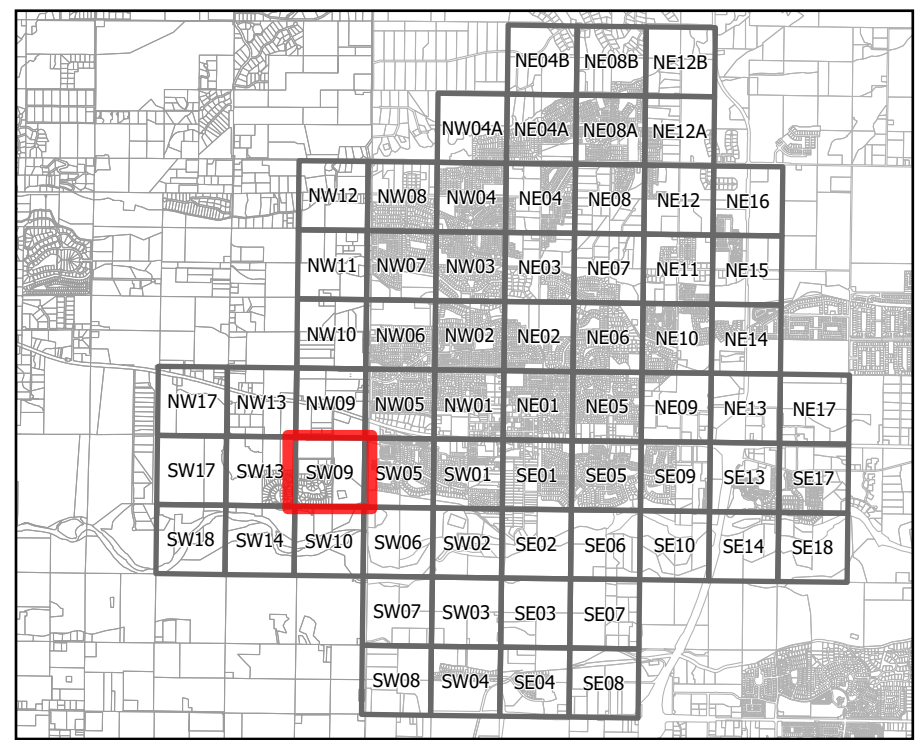
## Legend

### Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- Water Service Lines
- Water Meters

### Water Valves

- Fire Hydrants
- Sampling Stations
- Blow Off
- Fire Valve
- Main Valve
- PRV
- Sampling Station
- WWTP
- Curb Stop
- Fire Service
- Air Release Valve



Grid: SW09







# Existing Water System Map

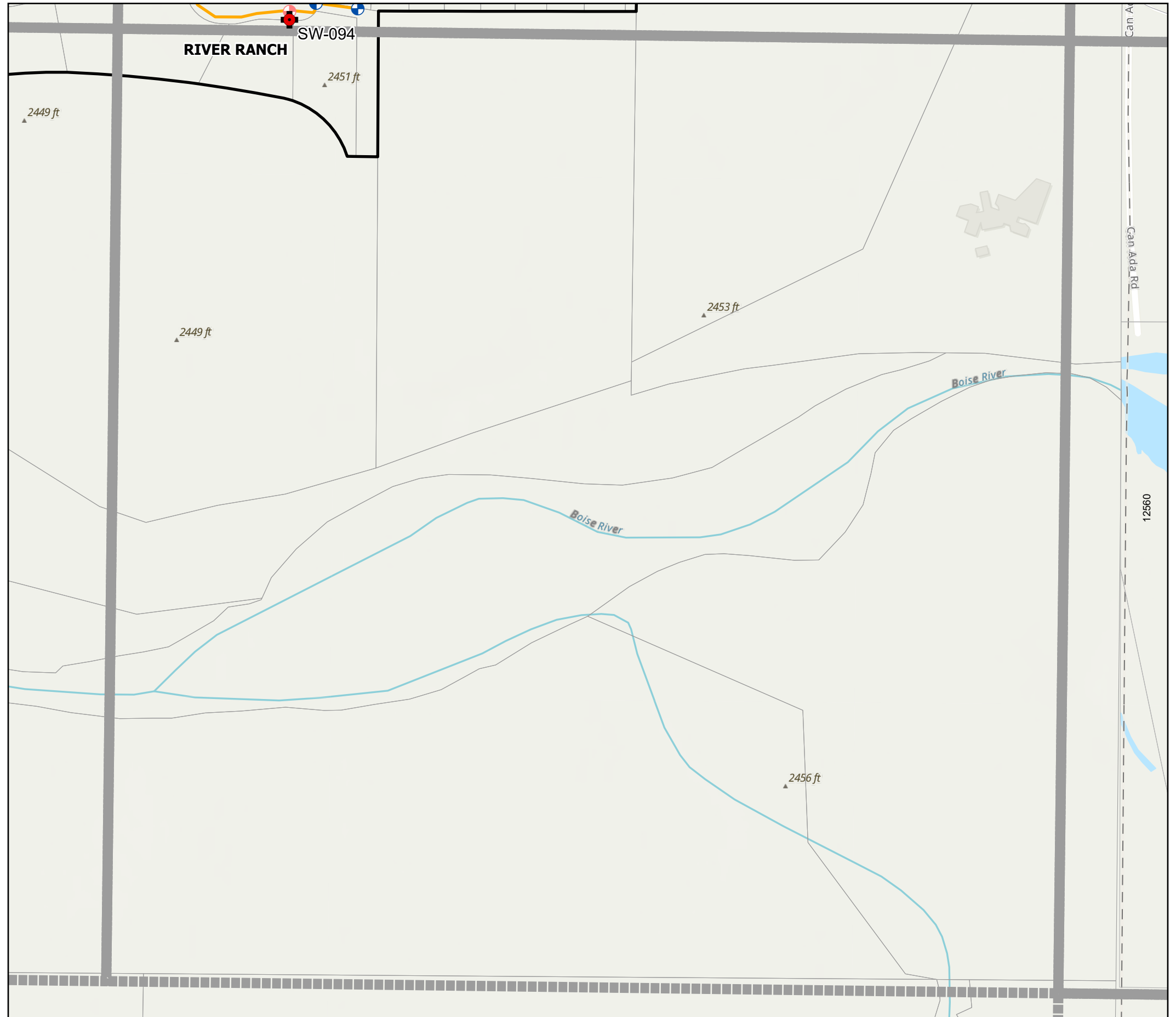
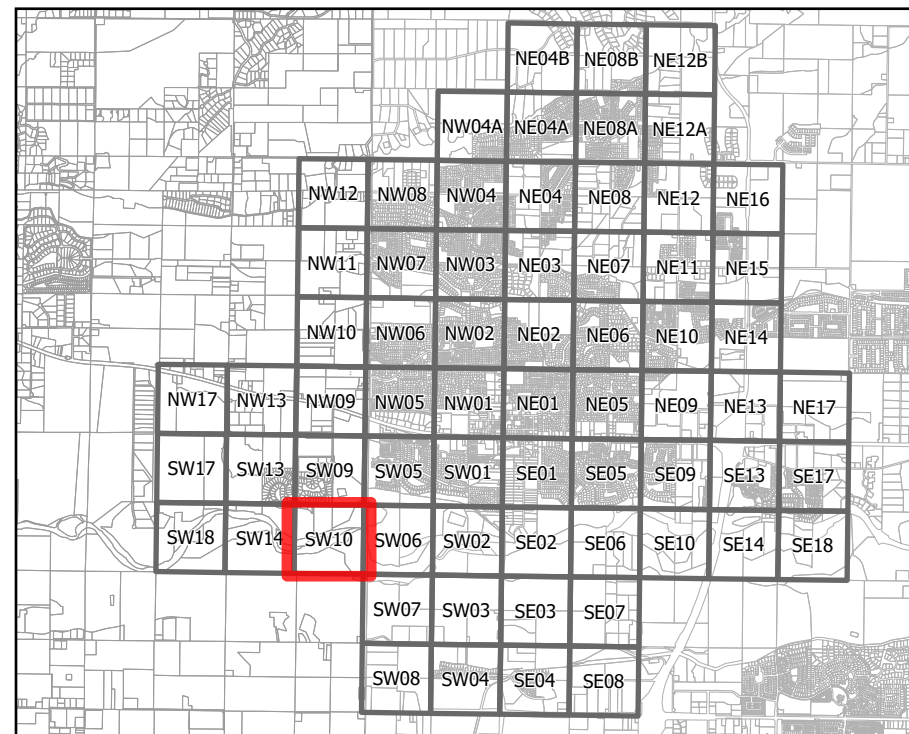
## Legend

### Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- Water Service Lines
- Water Meters

- Fire Hydrants
- Sampling Stations
- Water Valves
- Blow Off
- Fire Valve
- Main Valve
- PRV
- Sampling Station
- WWTP
- Curb Stop
- Fire Service
- Air Release Valve

0 200 400 800 US Feet





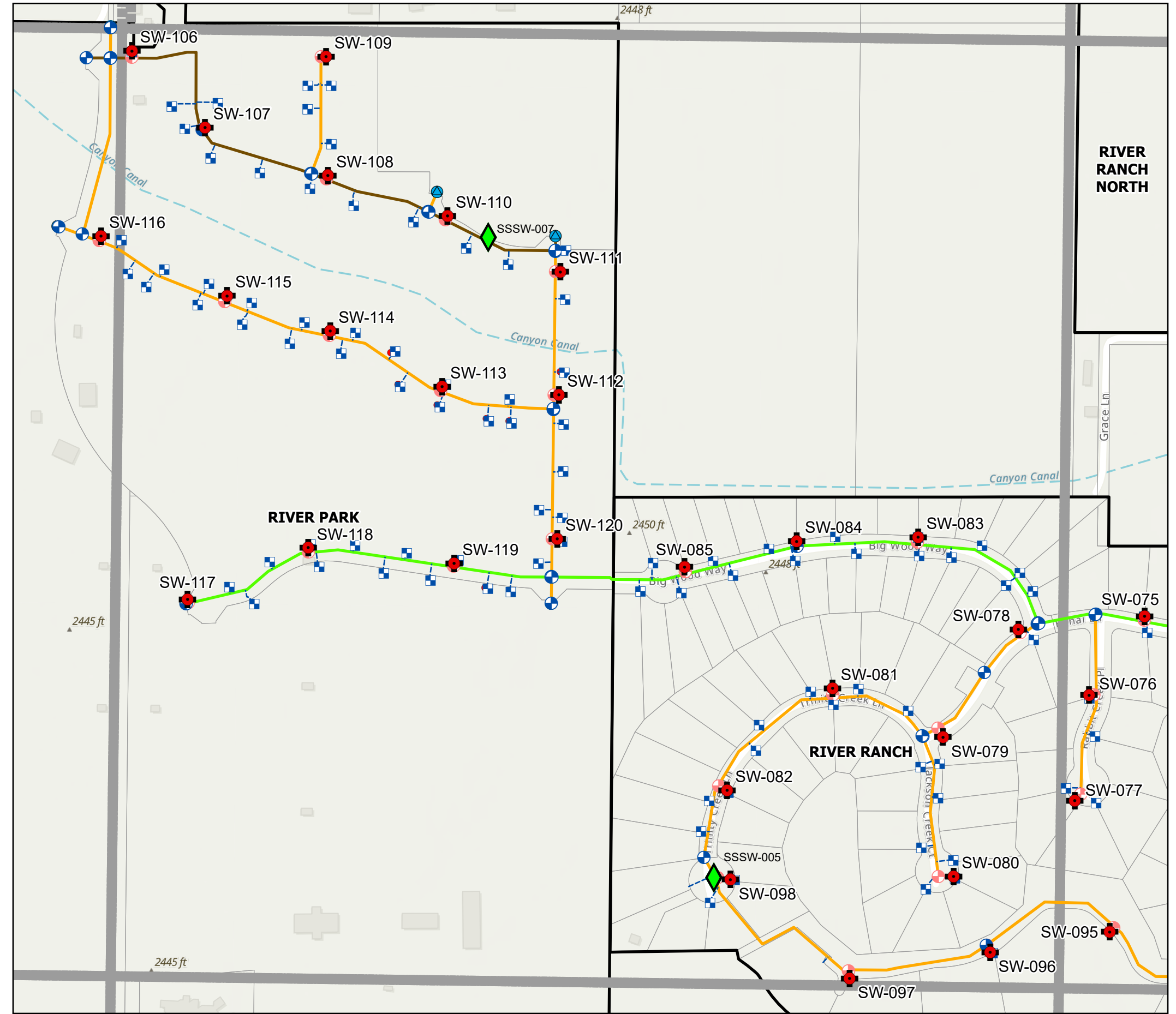
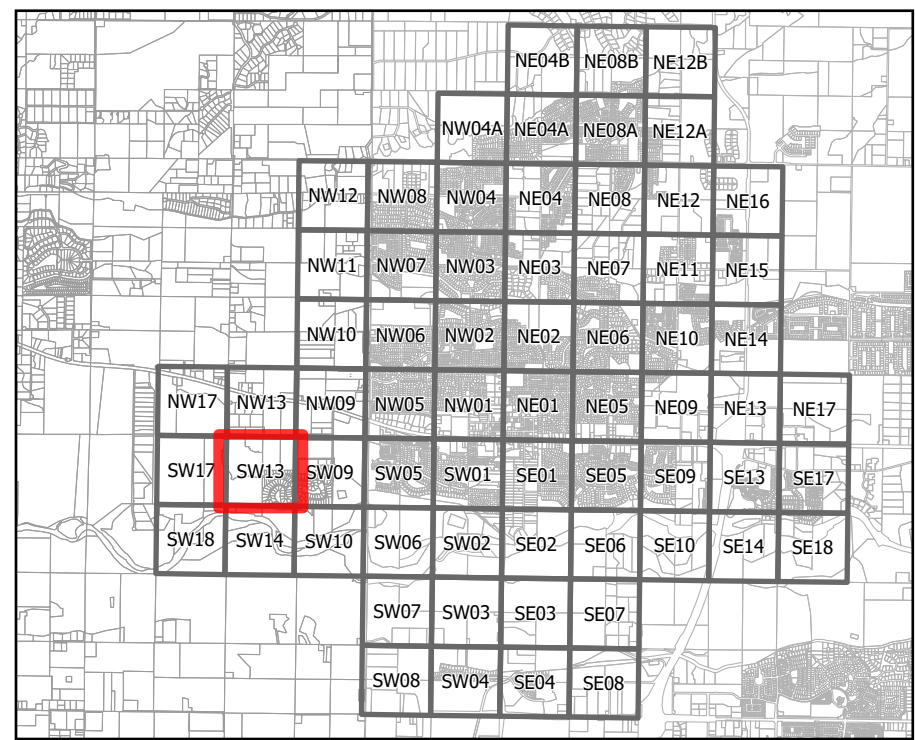
# Existing Water System Map

## Legend

### Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- - - Water Service Lines
- Water Meters

- ⊕ Fire Hydrants
- ◆ Sampling Stations
- Water Valves**
- ⊕ Blow Off
- ⊕ Fire Valve
- ⊕ Main Valve
- ▶ PRV
- ⊕ Sampling Station
- ⊕ WWTP
- ⊕ Curb Stop
- Fire Service
- ▲ Air Release Valve





# Existing Water System Map

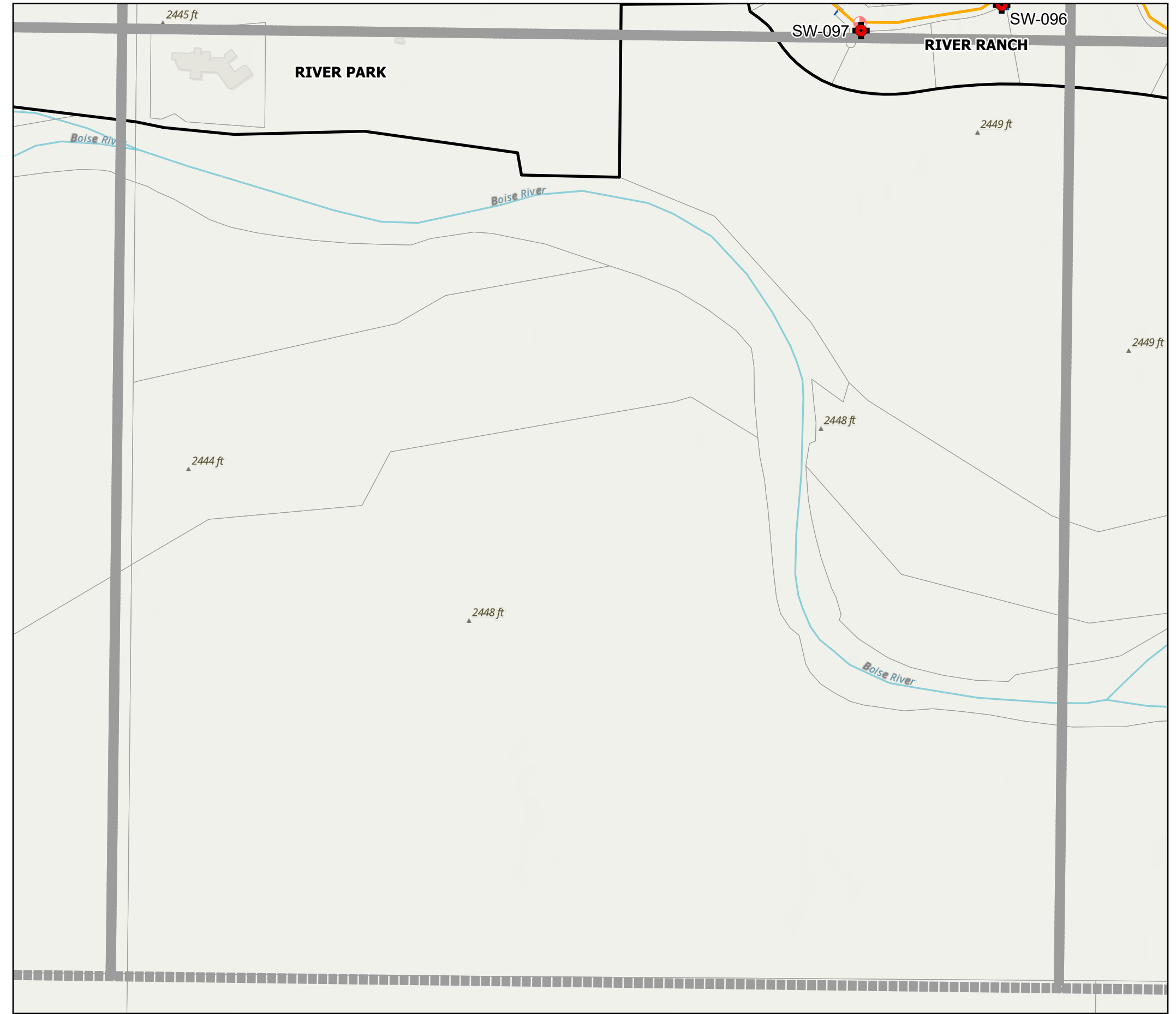
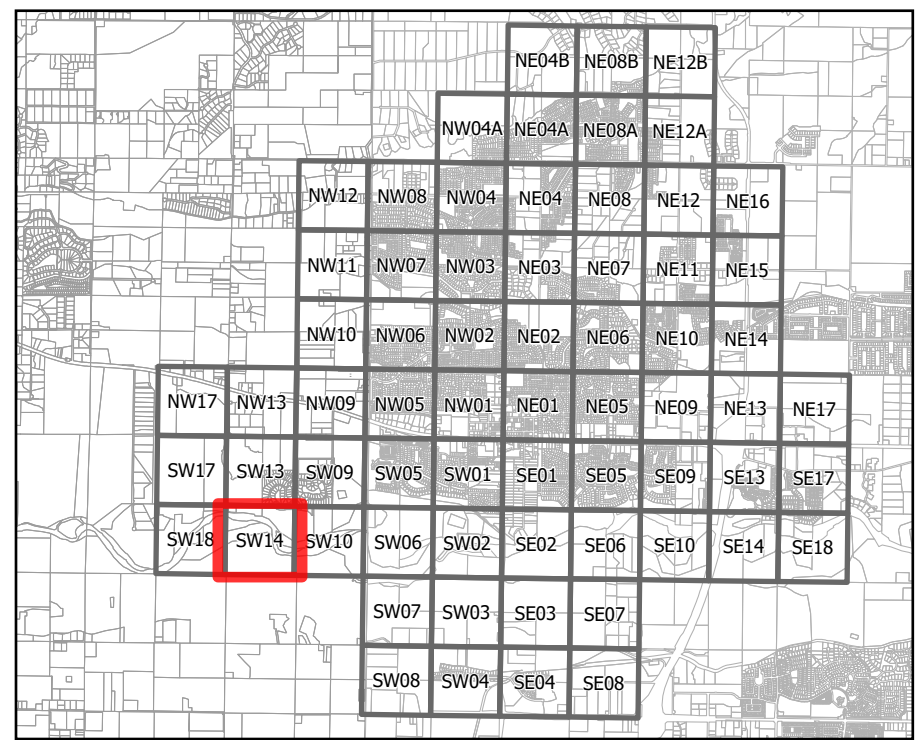
## Legend

### Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- Water Service Lines
- Water Meters

### Water Valves

- Fire Hydrants
- Sampling Stations
- Blow Off
- Fire Valve
- Main Valve
- PRV
- Sampling Station
- WWTP
- Curb Stop
- Fire Service
- Air Release Valve





# Existing Water System Map

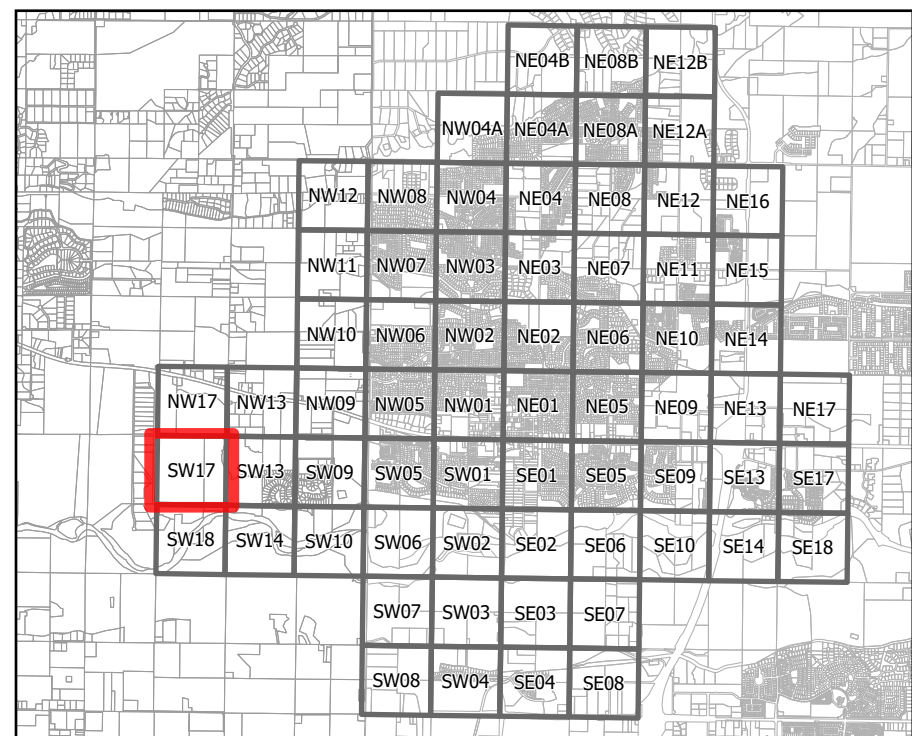
## Legend

### Water Mains

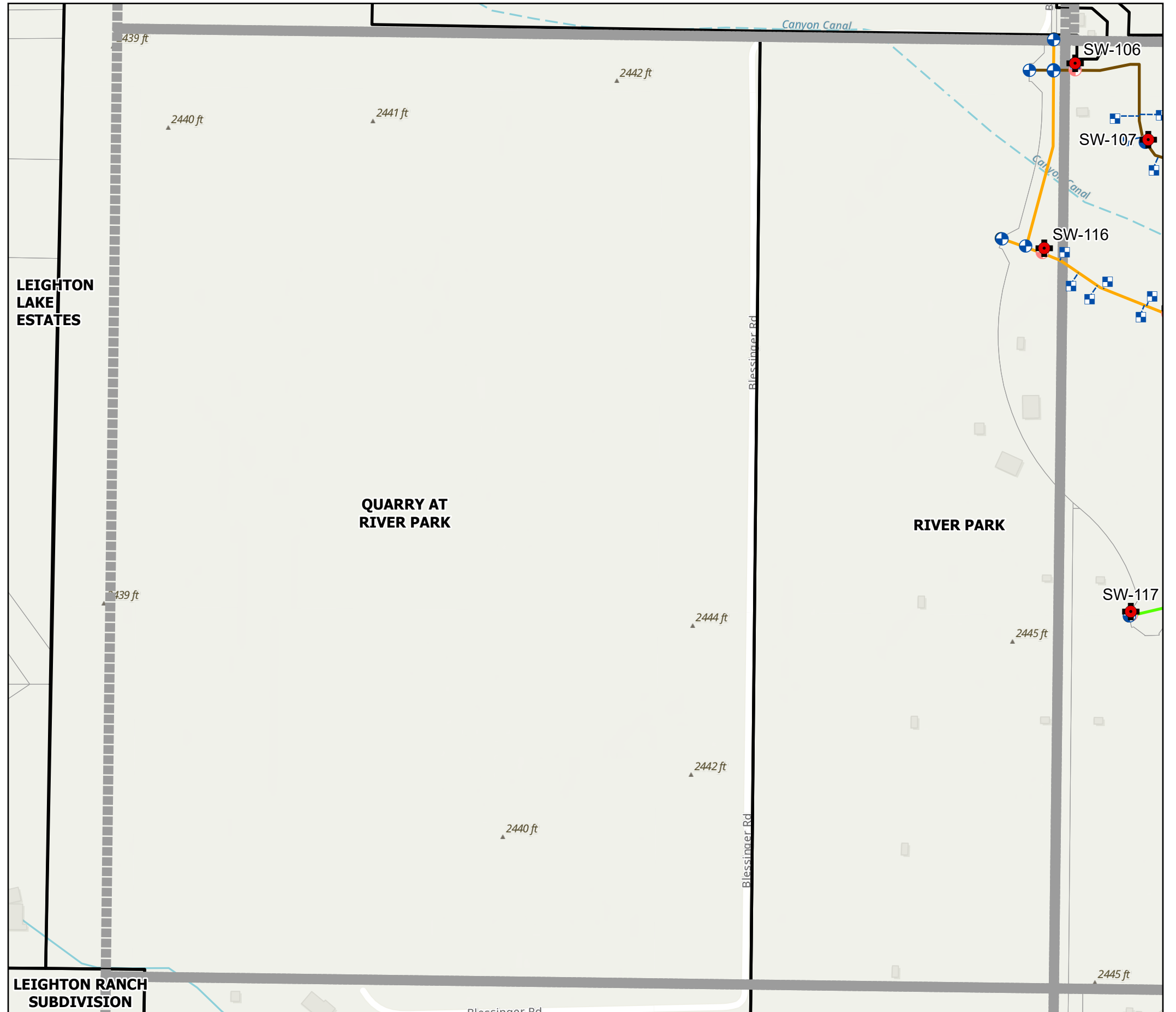
- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- Water Service Lines
- Water Meters

- Fire Hydrants
- Sampling Stations
- Water Valves**
  - Blow Off
  - Fire Valve
  - Main Valve
  - PRV
  - Sampling Station
  - WWTP
  - Curb Stop
  - Fire Service
  - Air Release Valve

0 200 400 800 US Feet



Grid: SW17





# Existing Water System Map Legend

## Water Mains

- 2"
- 3"
- 6"
- 8"
- 10"
- 12"
- 14"
- 16"
- 24"
- Water Service Lines
- Water Meters

- Fire Hydrants
- Sampling Stations
- Water Valves**
  - Blow Off
  - Fire Valve
  - Main Valve
  - PRV
  - Sampling Station
  - WWTP
  - Curb Stop
  - Fire Service
  - Air Release Valve

0 200 400 800 US Feet

