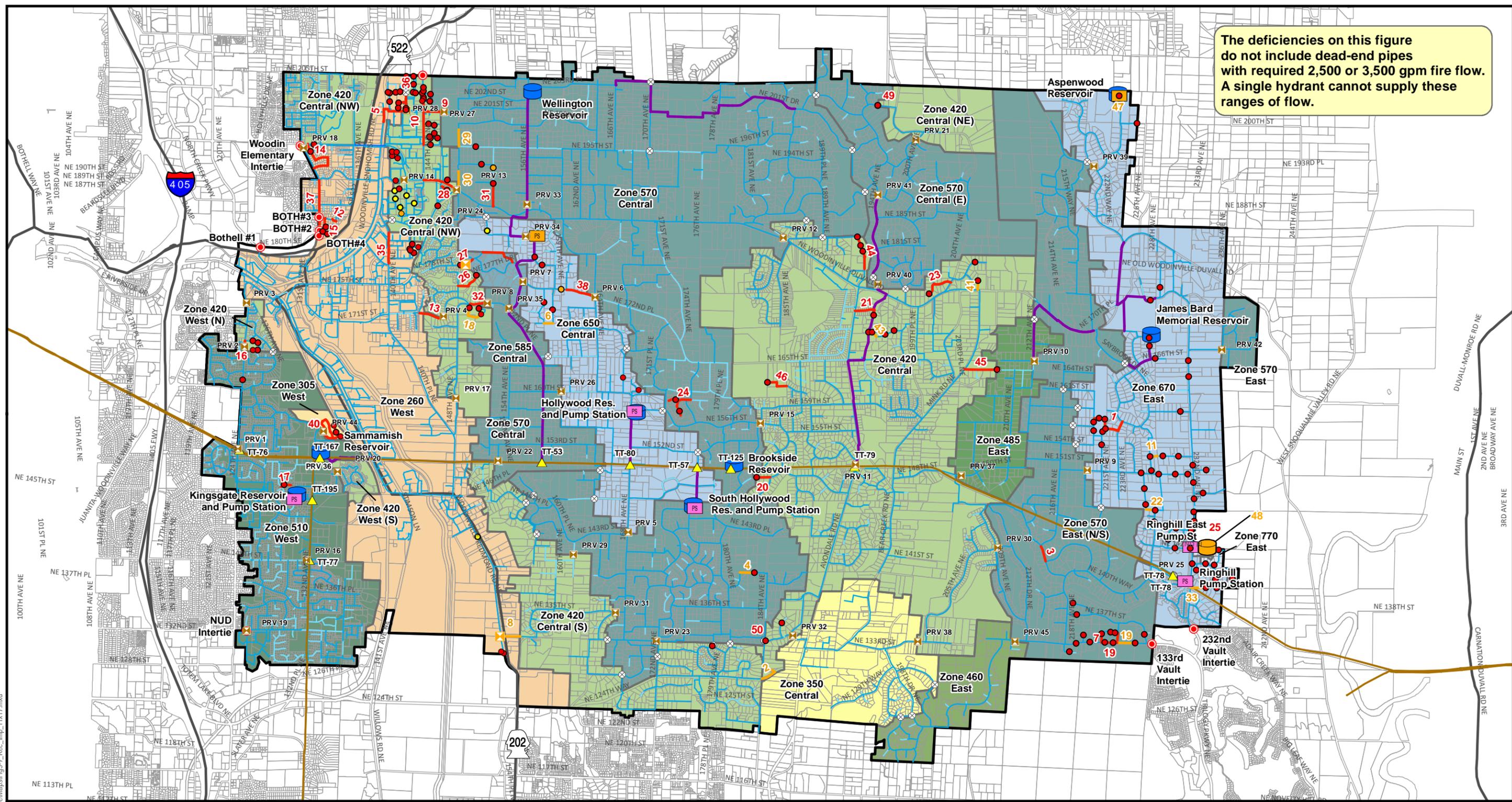


The deficiencies on this figure do not include dead-end pipes with required 2,500 or 3,500 gpm fire flow. A single hydrant cannot supply these ranges of flow.



- Legend**  
Does Not Meet Minimum Required Residual Pressure (<20 psi) during MDD and Fire Flow. Low Pressures Shown are before Improvements.
- 2023
  - 2027
  - 2037
  - ⊗ Closed Valves
  - ▲ Tolt Tap
  - Emergency Intertie
  - ⊗ PRV
  - ⊗ Recommended New PRV
  - ⊗ Recommended New Pump Station
  - ⊗ Recommended New Storage Facility
  - ⊗ Pump Station
  - ⊗ Storage Facility
  - Transmission Mains
  - Recommended Pipe Upsize
  - Recommended New Pipe
  - Tolt Pipeline
  - Major Highways
  - ▭ Parcels

**Water Main by Diameter**

- 6" and Smaller
- 8" - 12"
- 14" and Larger

**Pressure Zones (HGL)**

260	460	585
305	485	650
350	510	670
420	570	770

▭ WWD RSA



## RECOMMENDED DISTRIBUTION SYSTEM IMPROVEMENTS

FIGURE 5.9

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