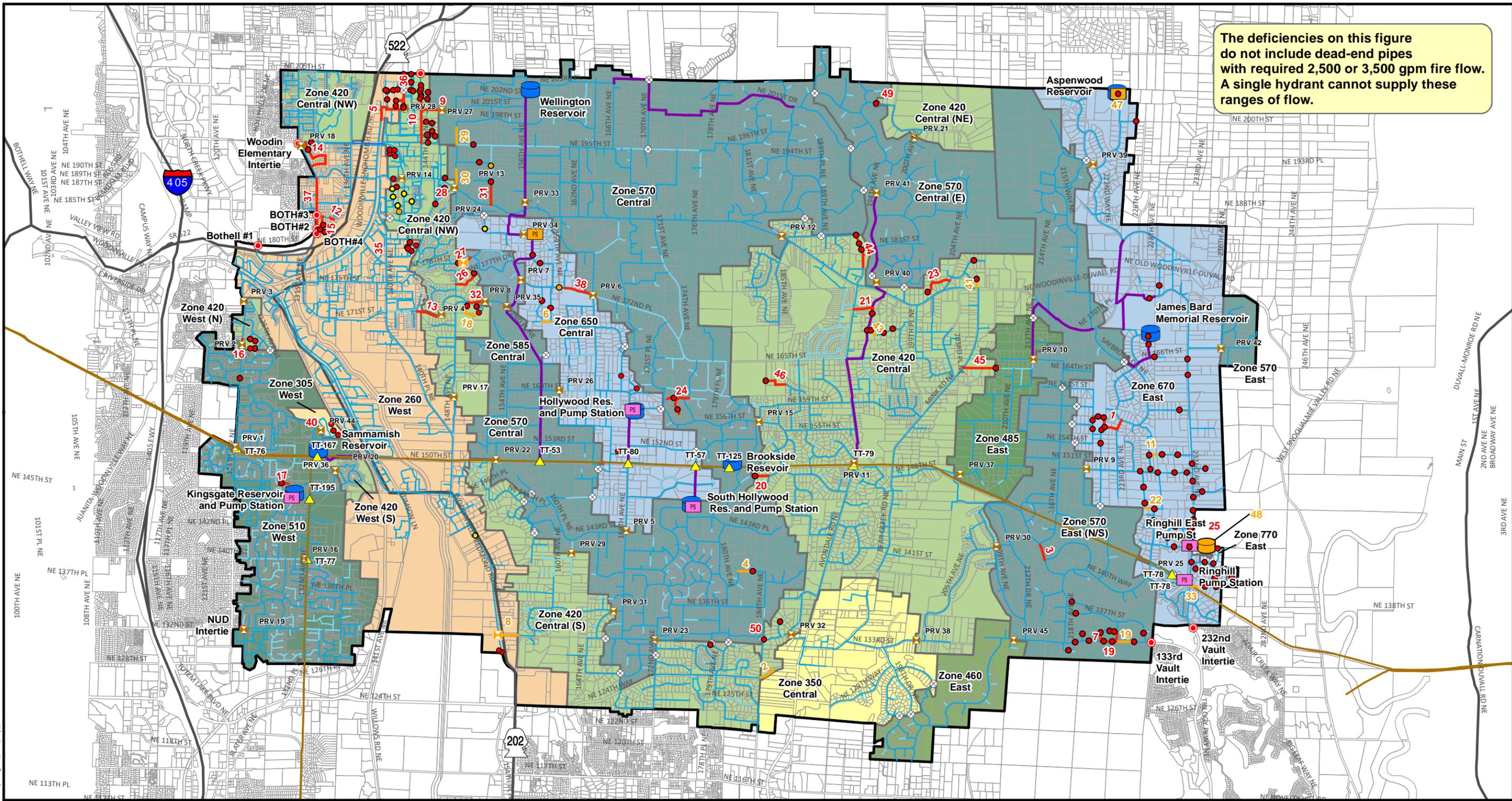


The deficiencies on this figure do not include dead-end pipes with required 2,500 or 3,500 gpm fire flow. A single hydrant cannot supply these ranges of flow.



**Legend**  
Does Not Meet Minimum Required Residual Pressure (<20 psi) during MDD and Fire Flow

- 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



Miles  
0 0.25 0.5 1

## RECOMMENDED DISTRIBUTION SYSTEM IMPROVEMENTS

FIGURE ES.24

WOODINVILLE WATER DISTRICT  
COMPREHENSIVE WATER SYSTEM PLAN

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