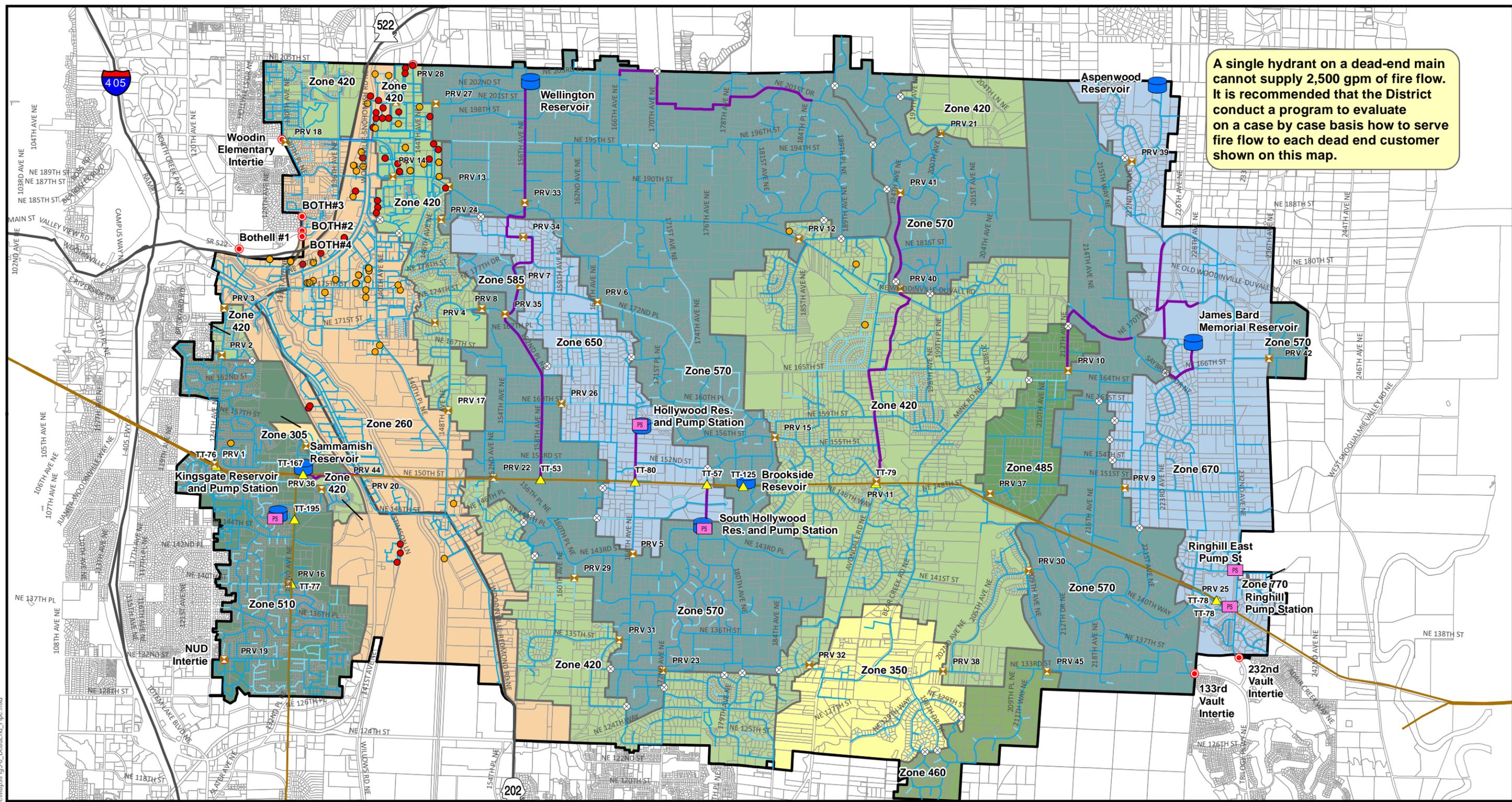
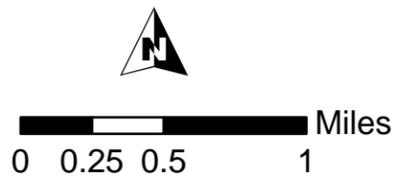


A single hydrant on a dead-end main cannot supply 2,500 gpm of fire flow. It is recommended that the District conduct a program to evaluate on a case by case basis how to serve fire flow to each dead end customer shown on this map.



Legend

- | | | | | |
|--|----------------------|----------------------|------------------------|----------------------|
| Fire Flow Requirement of Deficient Node at Dead End Location | ▲ Tolt Tap | — Transmission Mains | Water Main by Diameter | Pressure Zones (HGL) |
| ● 2500 gpm | ⊠ PRV | — Tolt Pipeline | — 6" and Smaller | ■ 460 |
| ● 3500 gpm | ● Emergency Intertie | — Major Highways | — 8" - 12" | ■ 485 |
| ⊗ Closed Valves | PS Pump Station | ▭ Parcels | — 14" and Larger | ■ 510 |
| | ● Storage Facility | | | ■ 570 |
| | | | | ■ 585 |
| | | | | ■ 650 |
| | | | | ■ 670 |
| | | | | ■ 770 |
| | | | | ▭ WWD RSA |



FIRE FLOW DEAD-END PIPES IN NON-SINGLE FAMILY AREAS

FIGURE ES.23

WOODINVILLE WATER DISTRICT
COMPREHENSIVE WATER SYSTEM PLAN

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