



OREGON
HEALTH
AUTHORITY

October 28, 2025

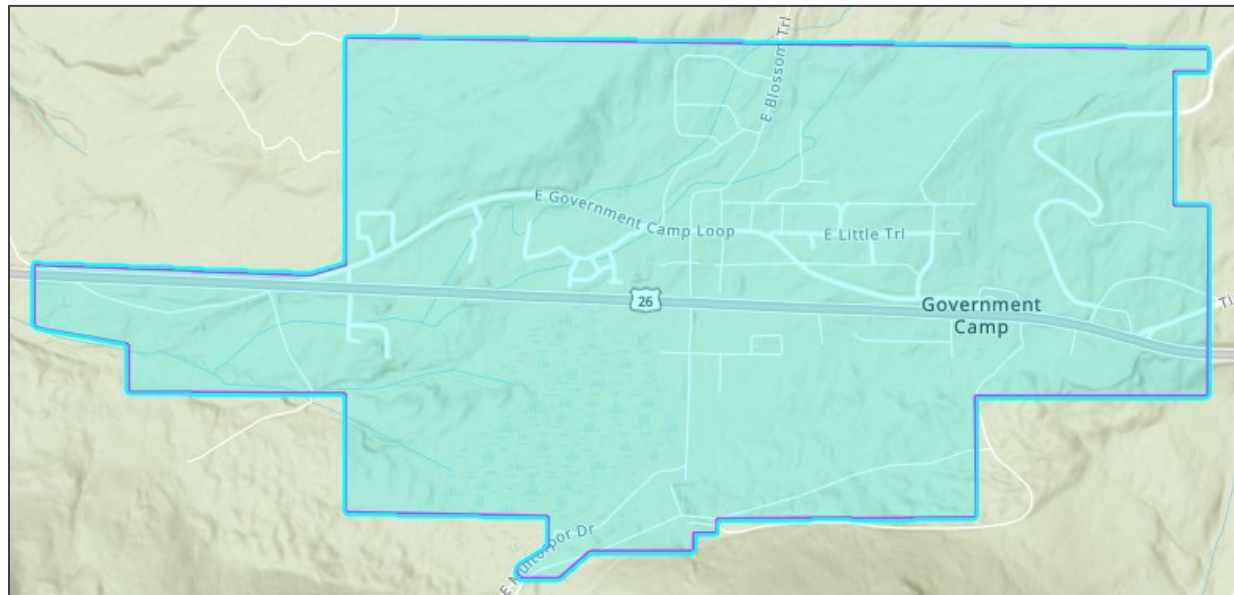
Water System Service Area Boundaries

Bianca Dolan

Drinking Water Services

Water System Service Areas

- The geographic area that receives water from a PWS
- Includes all homes, buildings, and connections served by the PWS
- A service area boundary refers to the polygon, or shape, that creates a border around all connections



Why are service area boundaries important?

- Emergency response and preparation
- Identify disadvantaged communities
 - Prioritize financial and technical assistance
- Information sharing
 - Interagency collaboration
 - Enable public to determine where their water comes from
 - Facilitate academic research

New Survey Question

Distribution System Information

Service Area and Facility Map

Yes

No

☐☐

Does the system have a service area and facility map? Describe features:

☐☐

Has the system submitted a current service area boundary map to DWS?

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Previously submitted – no changes

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Updates need to be submitted

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Data not available

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PWS needs assistance to submit data

***** Review service area boundary map online and confirm whether information is current****

*****Submit boundary files to DMCE with survey form. If system does not provide information, add this as a recommendation to the survey letter*****

Accepted file formats

- GIS shapefile or geodatabase (preferred)
- Google Maps/Google Earth file (.kmz, .kml)
- Map image (.pdf, .jpeg, etc.)
- List of addresses

Demonstration/Questions



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