

LEGEND

- Spokane Aquifer Joint Board Well
- ▭ Spokane Valley-Rathdrum Prairie Aquifer
- All Other Features**
- ▭ County Boundary
- ▭ State Boundary
- ▭ Major Road
- ▭ Watercourse
- ▭ Waterbody

Date: October 30, 2025
 Data Sources: BLM, ESRI, ODOT, USGS, Imagery (2022)

FIGURE 1

Location and Areal Extent of the Spokane Valley-Rathdrum Prairie Aquifer

Update of Groundwater Capture Zones for Wellhead Protection Program: Spokane Aquifer Joint Board (Spokane County, Washington)

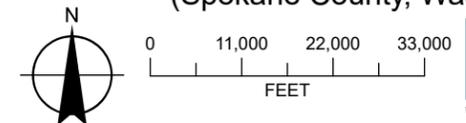
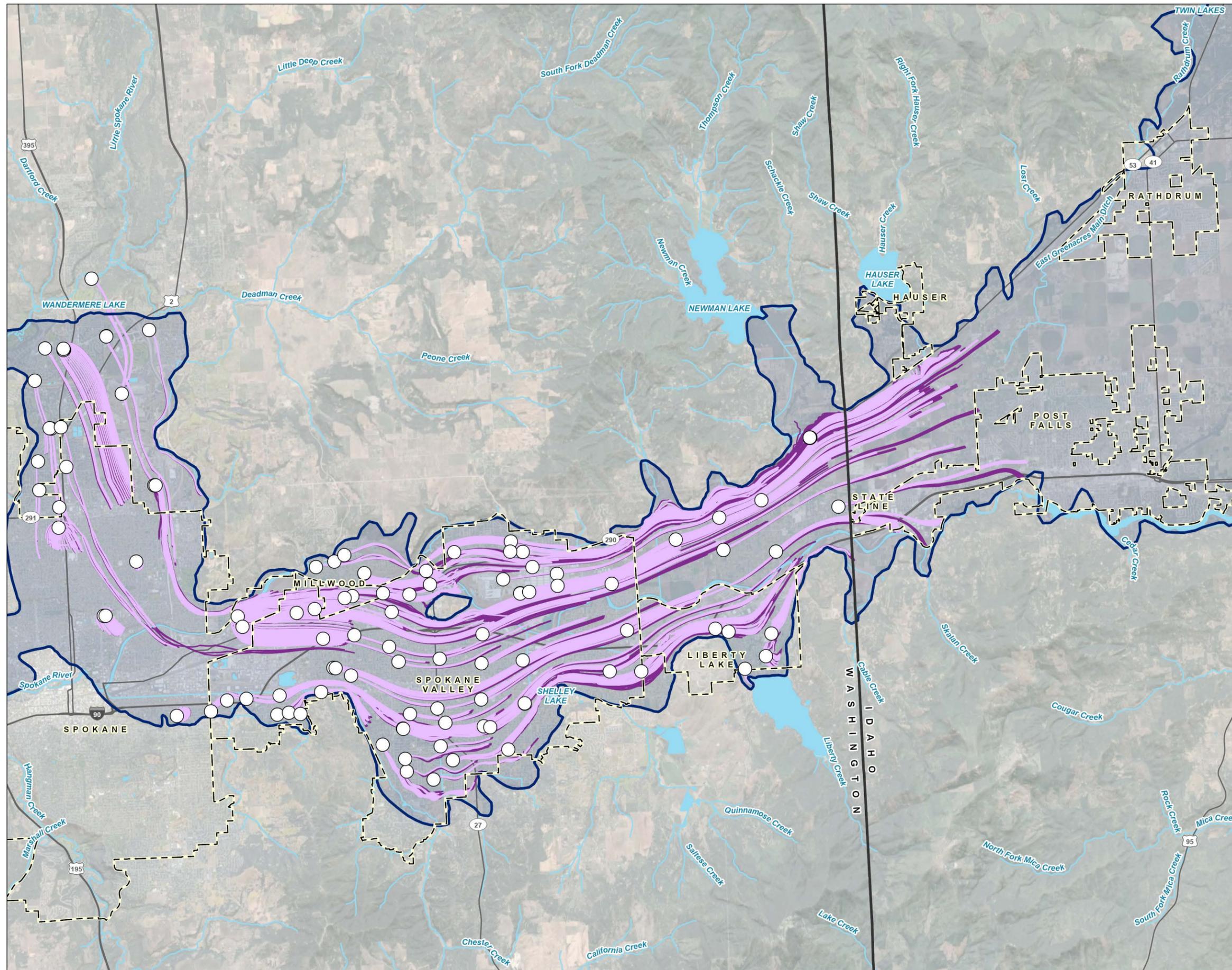


FIGURE 2

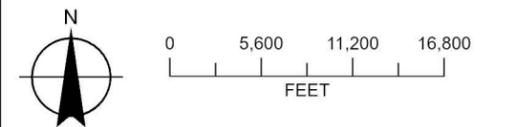
**Special Wellhead Protection Area
Composite Capture Zones**

Update of Groundwater Capture Zones
for Wellhead Protection Program:
Spokane Aquifer Joint Board
(Spokane County, Washington)



LEGEND

- Spokane Aquifer Joint Board Well
- Particle Tracking**
 - ~ RCP 8.5 High Degree of Climate Change
 - ~ RCP 8.5 Low Degree of Climate Change
- All Other Features**
 - ▭ Spokane Valley-Rathdrum Prairie Aquifer
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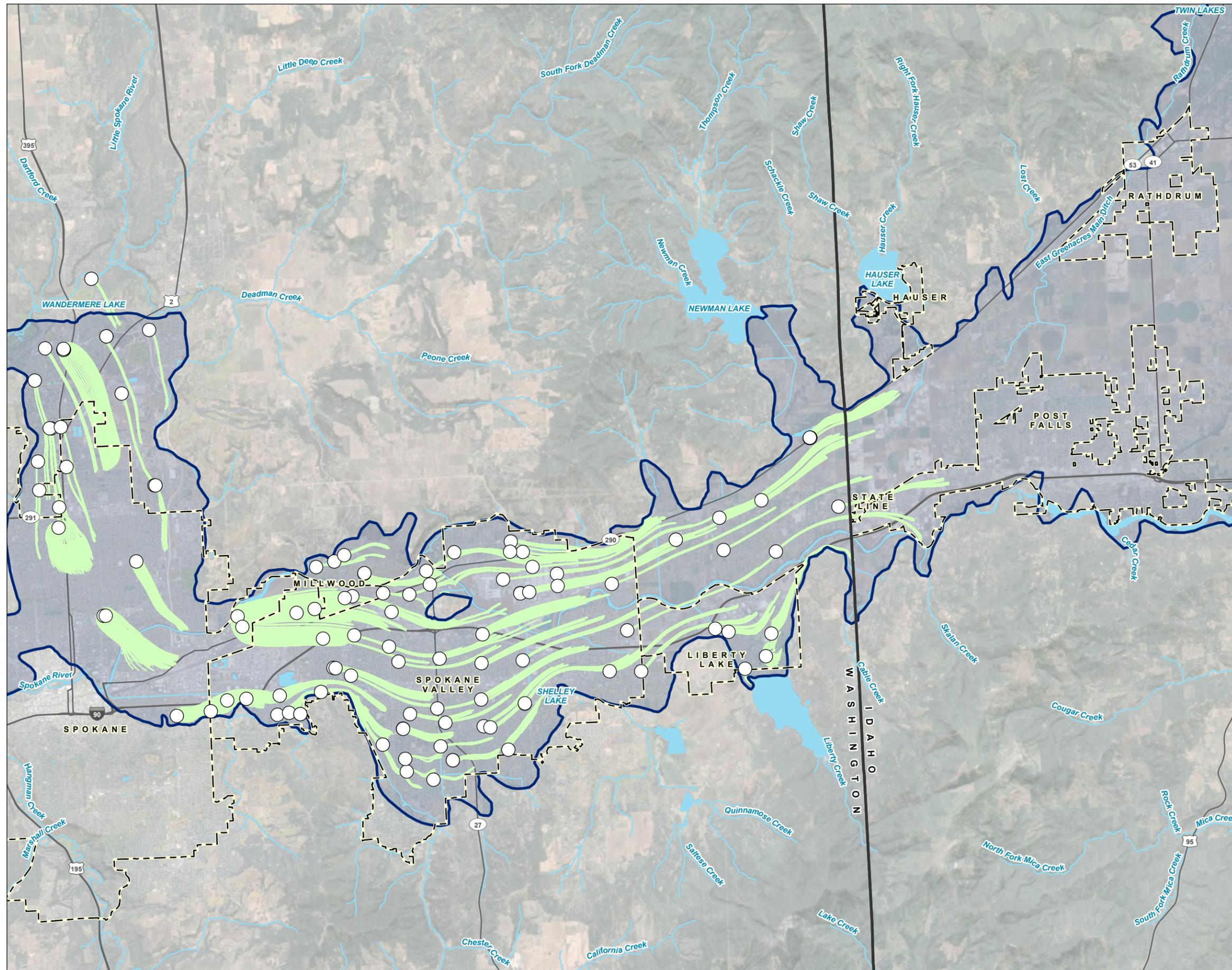


Date: October 30, 2025
Data Sources: BLM, ESRI, USGS,
Imagery (2025)



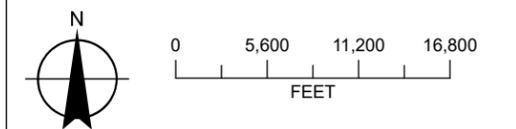
FIGURE 3

1-Year Composite Capture Zones
Update of Groundwater Capture Zones
for Wellhead Protection Program:
Spokane Aquifer Joint Board
(Spokane County, Washington)



LEGEND

- Spokane Aquifer Joint Board Well
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 - 1-Year
- All Other Features**
 - Spokane Valley-Rathdrum Prairie Aquifer
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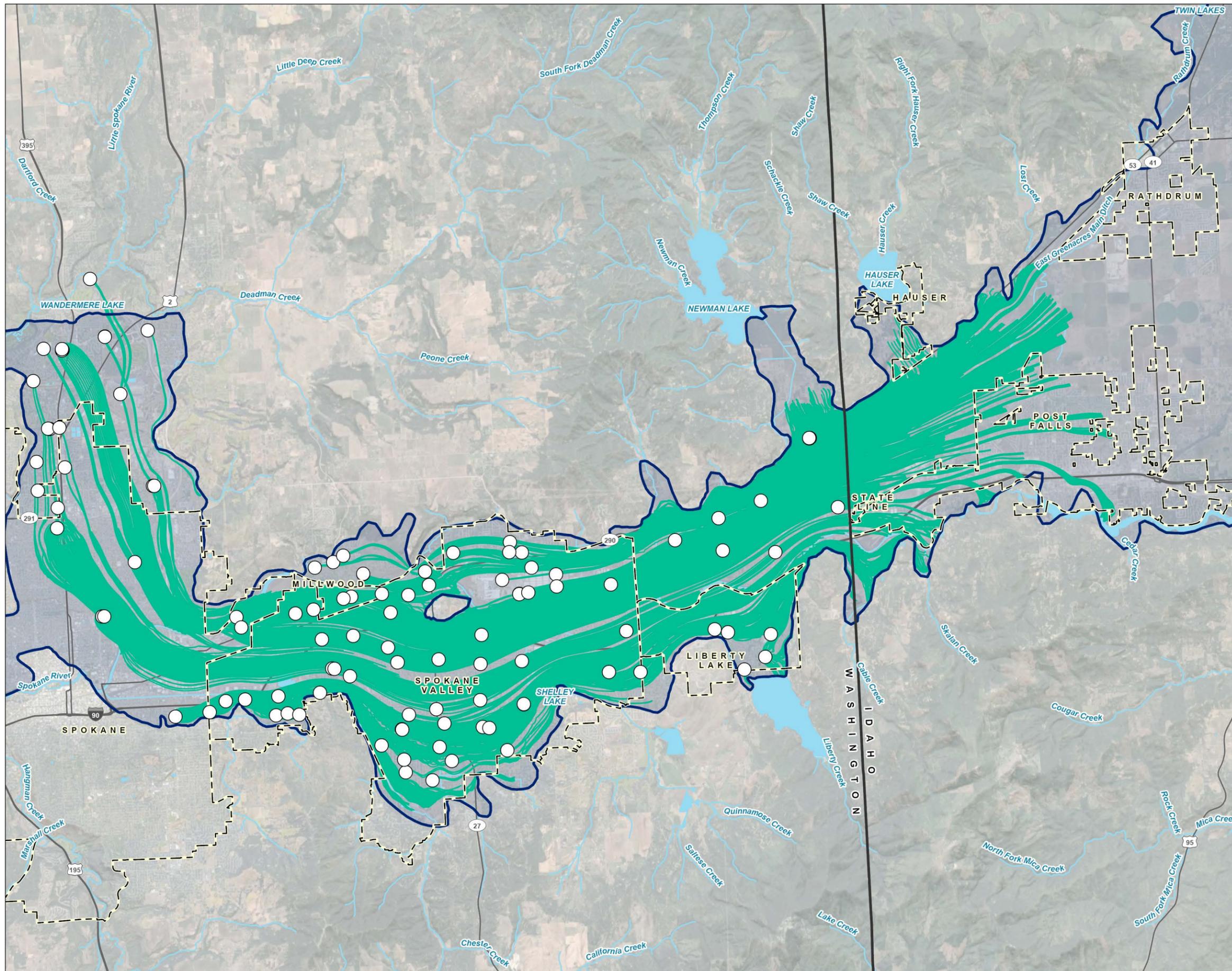


Date: October 28, 2025
Data Sources: BLM, ESRI, USGS,
Imagery (2025)



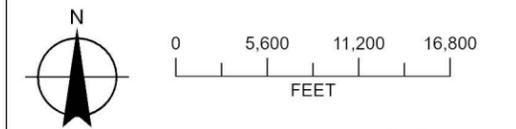
FIGURE 4

5-Year Composite Capture Zones
Update of Groundwater Capture Zones
for Wellhead Protection Program:
Spokane Aquifer Joint Board
(Spokane County, Washington)



LEGEND

- Spokane Aquifer Joint Board Well
- Particle Tracking**
 - 5-Year
- All Other Features**
 - Spokane Valley-Rathdrum Prairie Aquifer
 - City Boundary
 - State Boundary
 - Major Road
 - Watercourse
 - Waterbody

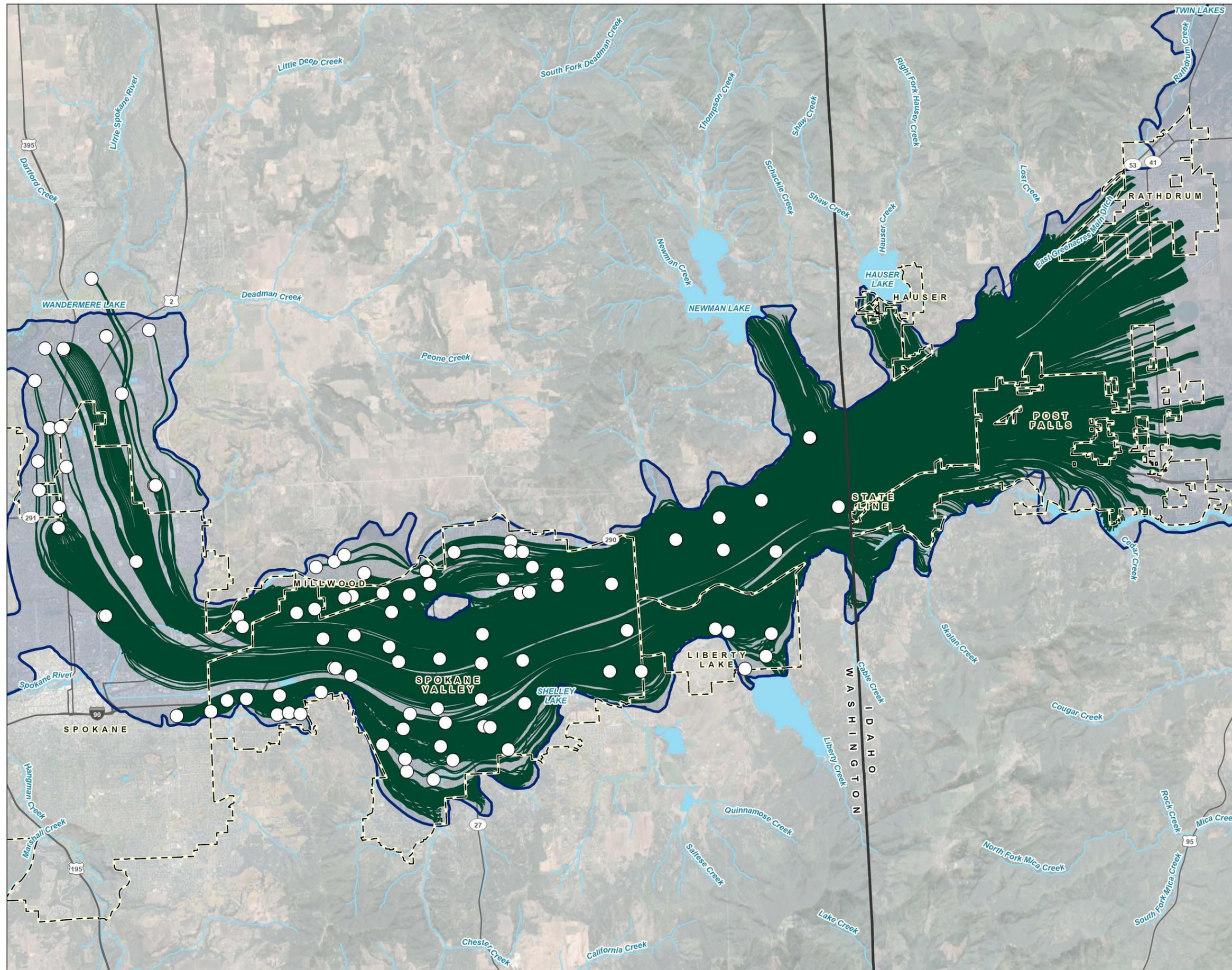


Date: October 30, 2025
Data Sources: BLM, ESRI, USGS,
Imagery (2025)



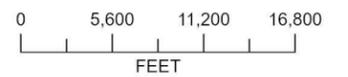
FIGURE 5

10-Year Composite Capture Zones
Update of Groundwater Capture Zones
for Wellhead Protection Program:
Spokane Aquifer Joint Board
(Spokane County, Washington)



LEGEND

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 - ~ 10-Year
- All Other Features**
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 - ~ Watercourse
 - Waterbody



Date: October 30, 2025
Data Sources: BLM, ESRI, USGS,
Imagery (2025)

