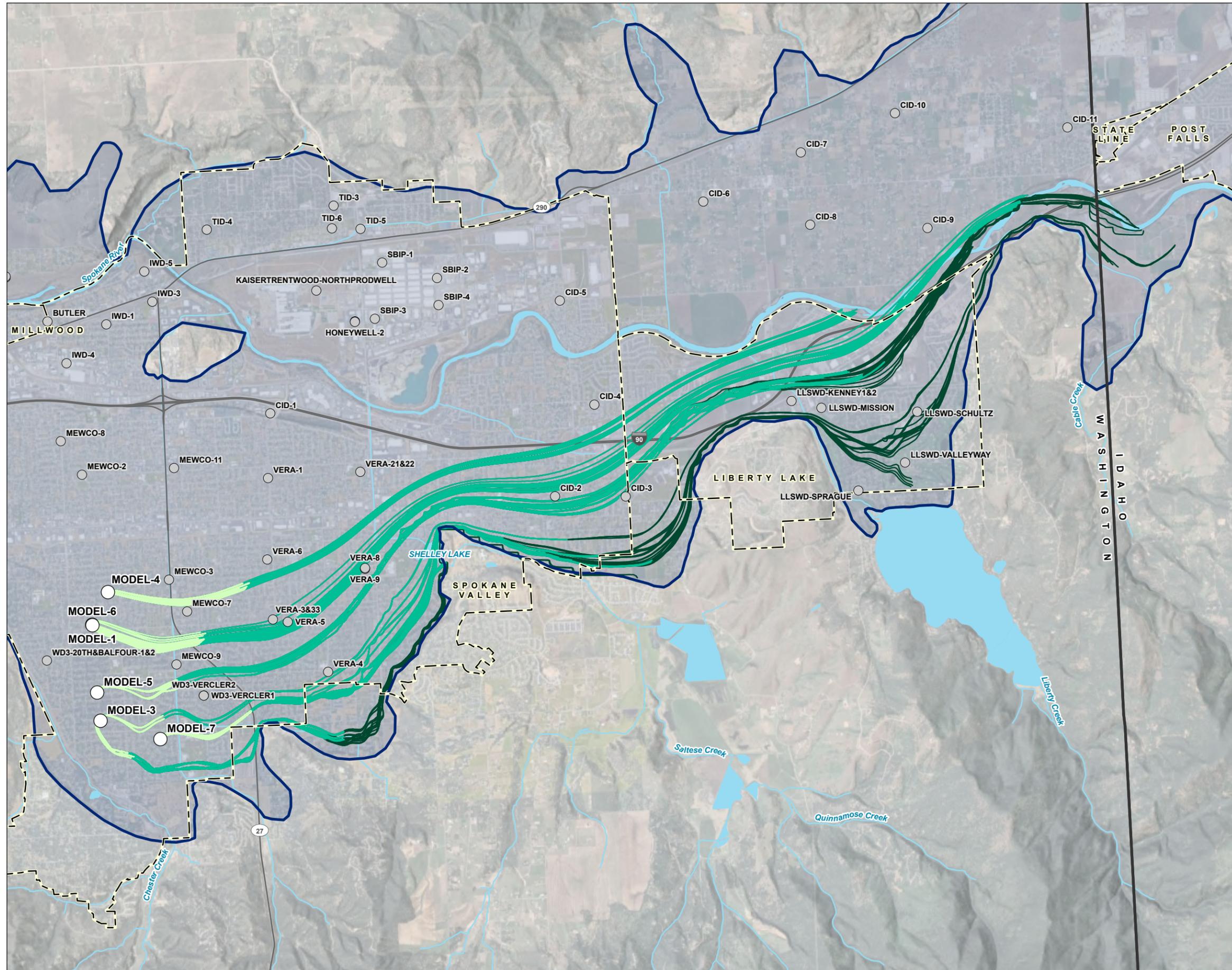


FIGURE MODEL-1
1-, 5-, and 10-Year Capture Zones
 Model Irrigation District No. 18



LEGEND

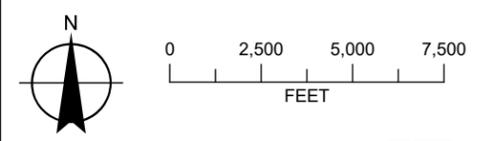
- Model Irrigation District Well
- Other Well

Particle Tracking

- 1-Year
- 5-Year
- 10-Year

All Other Features

- Spokane Valley-Rathdrum Prairie Aquifer
- City Boundary
- State Boundary
- Major Road
- Watercourse
- Waterbody

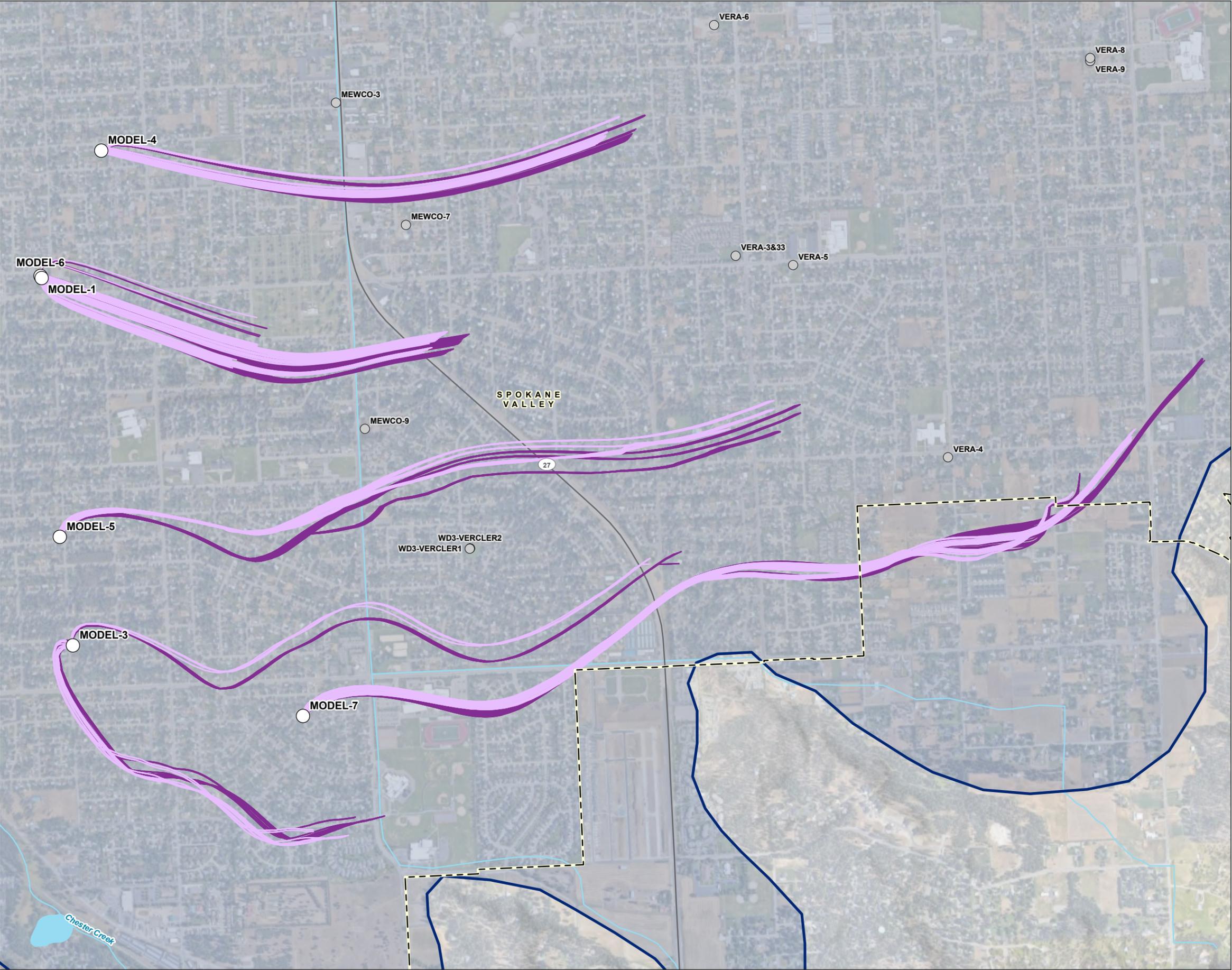


Date: October 27, 2025
 Data Sources: BLM, ESRI, USGS,
 Imagery (2025)



FIGURE MODEL-2
Special Wellhead Protection Areas
(6-Month, 1-Year, 2-Year, and 3-Year
Times of Travel)

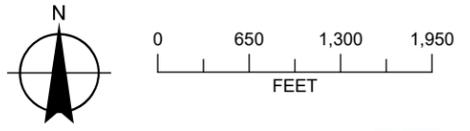
Model Irrigation District No. 18



LEGEND

- Model Irrigation District Well
- Other 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
- ▭ City Boundary
- ▬ Major Road
- ~ Watercourse
- Waterbody

NOTE
 RCP: Representative Concentration Pathway



Date: October 27, 2025
 Data Sources: BLM, ESRI, USGS,
 Imagery (2025)

