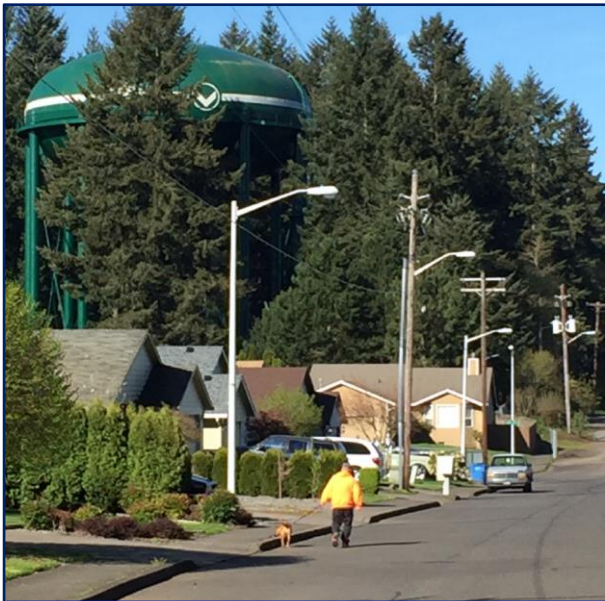


Hydrogeologic & Groundwater Resource Protection Services

City of Vancouver

Vancouver, Washington



*hydrogeologic services
groundwater resource protection
environmental assessment
third-party data review
agency and RP coordination*

In 2015, Terraphase was awarded a contract with the City of Vancouver’s Water Division to provide hydrogeological technical support, groundwater protection, and field oversight services for the protection of water resources in the capture zone of a production well where a large volume gasoline spill occurred in 2013 as a result of a traffic accident involving a gasoline tanker. The City of Vancouver is reliant on groundwater as a source of drinking water and is the fourth largest municipal provider of drinking water in the state of Washington. The project tasks include:

- The development of a site conceptual hydrogeologic model
- The identification of preferential pathways for the migration of contamination
- The monitoring and sampling of deep monitoring wells
- Third-party review of environmental assessment data collected by the responsible party (RP),
- Third-party review of remediation planning by the RP
- Department of Ecology coordination and RP negotiation