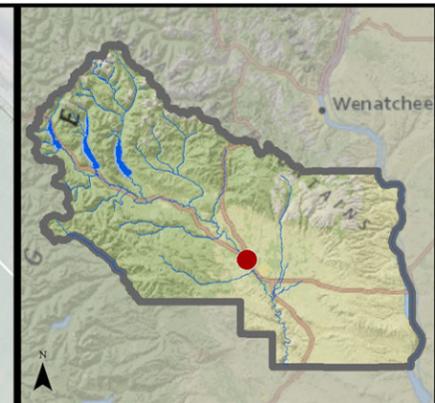
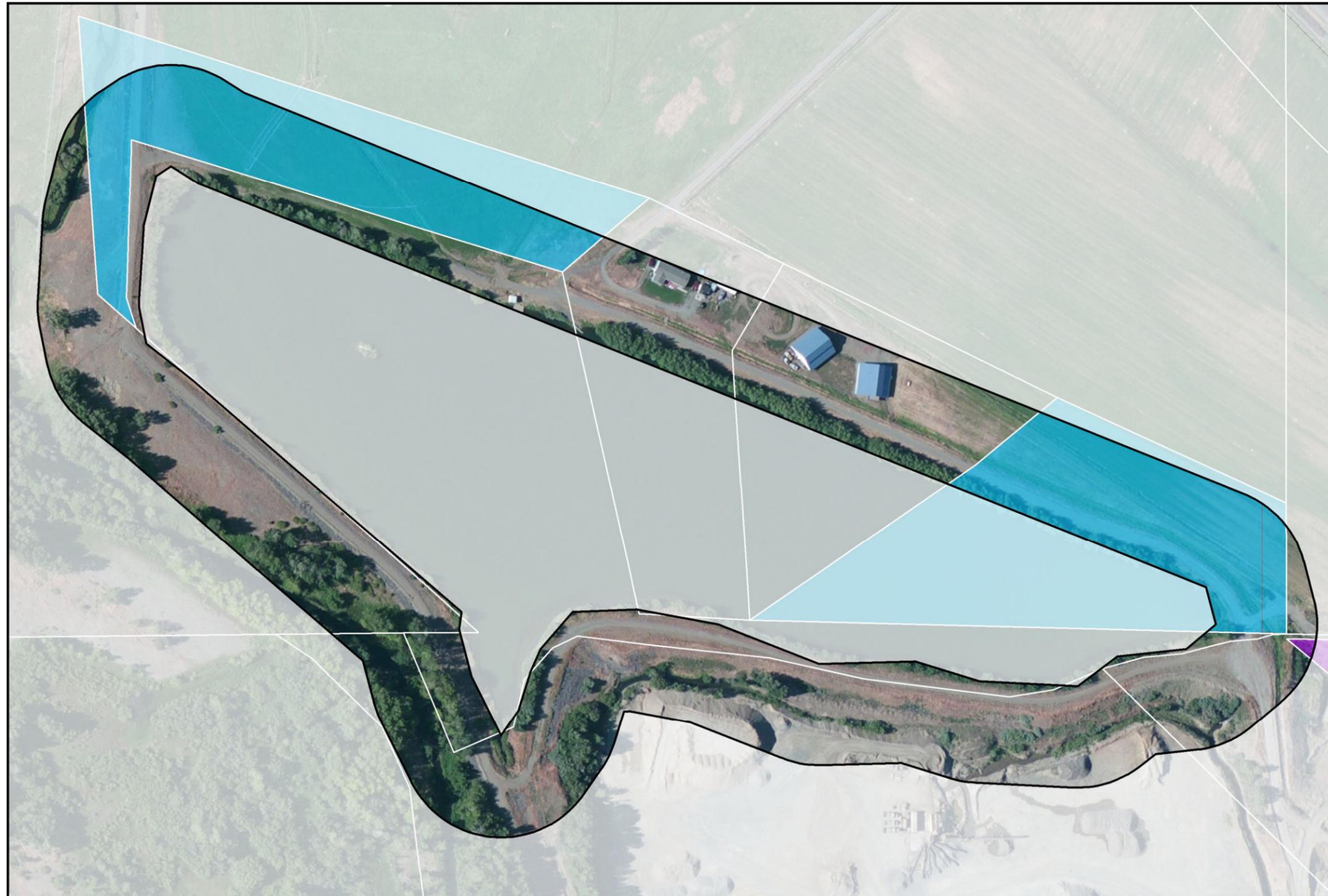


Unnamed Pond 04 – Rural Conservancy SED



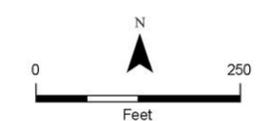
Legend

Build Out Analysis Category

- Vacant Dividable
- Vacant Non-dividable
- Occupied Dividable
- Commercial/Industrial
- Unlikely to Develop

Other

- Parcels
- Shoreline Jurisdiction
- City Limits
- UGA Boundaries



Kittitas County Regional SMP Update
 Cumulative Impacts Analysis
 Unnamed Pond 04 - Yakima River Reach 04
 Rural Conservancy



Unnamed Pond 04 – Rural Conservancy SED

Existing Conditions (By ecological function)	Foreseeable Future Development	Potential Risks to Ecological Functions	SMP Provisions Addressing Functions at Risk		Anticipated Future Performance
			Protection (Proposed SMP regulations with reference by SMP section number)	Restoration (Final Restoration Plan)	
<p>Water Quality</p> <p>There are no listed water quality impairments for the pond (Ecology, 2008). However, there is minimal functional buffer along the shoreline.</p>	<p>According to the build-out analysis, there is potential for 2 new single family residences on existing lots (each approximately 6 acres in area).</p>	<p>An increase in impervious surfaces, resulting from new roofs and pavement, could increase sediment and pollutant runoff to the lake. Use of fertilizers and herbicides within new landscaping areas could also degrade water quality.</p>	<p>Residential development is a permitted use in Rural Conservancy SED (Section 3.10).</p> <p>A 100 foot buffer from the ordinary high water mark is required for all new uses and development. A 15 foot building setback from the buffer is also required (Sections 4.5.B and 5.21).</p>	<p><i>No restoration projects have been identified.</i></p>	<p>No cumulative impacts anticipated due to low potential for development and protective SMP standards.</p>
<p>Habitat</p> <p>There are no priority fish or wildlife species or habitat identified in the pond vicinity. The pond is surrounded primarily by a road and borders agricultural fields.</p>	<p><i>See above</i></p>	<p>The areas where foreseeable future development would occur are currently in intensive agriculture production. Therefore, risks to habitat functions are limited.</p>	<p>Shoreline buffers must be maintained in a predominately well-vegetated condition. Clearing not associated with an allowed use or development is not allowed. (Section 4.5.B).</p>	<p><i>See above</i></p>	<p>No cumulative impacts anticipated due to low potential for development and protective SMP standards.</p>
<p>Hydrology</p> <p>The pond is a former gravel pit with no permanent surface water outlet.</p>	<p><i>See above</i></p>	<p>Risks to hydrologic functions are low due to the status of the lake as a former gravel pit and the lack of a surface water outlet.</p>	<p>Not applicable.</p>	<p><i>See above</i></p>	<p>No cumulative impacts anticipated due to low potential for development and protective SMP standards.</p>