

2	<b>Water quality (Updated after September 2017 board meeting)</b>		
	<p>Agricultural activities in the Bertrand WID do not cause water quality standards to be exceeded in surface water and groundwater bodies within the WID area.</p>	<p><u>Goal statement:</u>  Relevant water quality standards are met for surface and groundwater within agricultural lands</p> <p><u>Progress could be measured by:</u>  Achievement of required water quality standards</p>	<p>Recently completed in last 2 years, or ongoing:</p> <ul style="list-style-type: none"> <li>i. Committed the Bertrand WID's involvement with the County and Conservation District in the Coordinated Resource Management (CRM) program in order to aggressively support a positive response to the Fecal Coliform water quality challenge (3/2015)</li> <li>ii. Continued the WID's ongoing water quality monitoring &amp; response program, adopted a WID protocol for consistently addressing and resolving water quality concerns with landowners in the WID area (8/2016)</li> <li>iii. Made contact with WID landowners to resolve water quality concerns that arose in the monitoring program (contacts reported at regular WID board meetings)</li> <li>iv. Coordinated with other WIDs in supporting work in Scott Ditch area to test and apply technology for tracking fecal pollution to its origins using DNA markers (9/2016)</li> </ul> <p>Priority actions for management plan:</p> <ul style="list-style-type: none"> <li>v. Continue with the ongoing water quality monitoring &amp; response program (noted from March 2017 work session). (May need to increase WID monitoring now that Ecology monitoring efforts are no longer focused on the Bertrand: 4/2017)</li> <li>vi. Coordinate with Ag Water Board and other WIDs on water quality monitoring and responses, including: Portage Bay Partnership, outreach and information sharing, implementation of best management practices. (4/2015, 3/2016)</li> <li>vii. Coordinate with other WIDs on funding for and implementation of source tracking using DNA markers (noted from March 20 work session)*</li> <li>viii. Maintain a watching brief on installation of ZAPS technology for real-time monitoring of fecal coliforms/E. Coli in water, as Whatcom Conservation District &amp; County Department of Health plan to install several ZAPS units in the area waterways. (10/2016)</li> </ul> <p><u>Additional actions that might be considered for inclusion here (from meeting discussions &amp; other WID documents):</u></p> <ul style="list-style-type: none"> <li>i. Encourage agricultural landowners in the WID to implement appropriate BMPs, with assistance from the Conservation District*</li> </ul> <p>* denotes actions that may need additional resources, and more detailed scope &amp; description</p>