

	Desired outcome(s):	Measurable goals	Actions
2	<i>Water quality (Updated after September 2017 board meeting)</i>		
	<p><i>Agricultural activities in the Drayton WID do not cause water quality standards to be exceeded in surface water or groundwater bodies within the WID area.</i></p>	<p><u>Goal statement:</u> <i>Relevant water quality standards are met for surface and groundwater within agricultural lands</i></p> <p><u>Progress could be measured by:</u> <i>Achievement of required water quality standards</i></p>	<p><u>Recently completed or ongoing:</u></p> <ul style="list-style-type: none"> <i>i. Implemented a water quality monitoring program to find and respond to hot spots and problems (March 2017 notes. Reported at regular WID board meetings).</i> <i>ii. Made contact with WID landowners to resolve water quality concerns that arose in the monitoring program (contacts reported at regular WID board meetings)</i> <i>iii. Water quality improvements by farmers contributed to the re-opening of the Drayton Harbor shellfish beds in 2016 (March 2017 notes).</i> <i>iv. Tracked the CAFO permitting process with regard to the potential effects on dairy farmers (ongoing)</i> <p><u>Priority actions for management plan:</u></p> <ul style="list-style-type: none"> <i>v. Continue with the ongoing water quality monitoring & response program (March 2017 notes).</i> <i>vi. Coordinate with other WIDs on funding for and implementation of source tracking of fecal pollution using DNA markers (6/2017, March 2017 work session)*</i> <i>vii. Maintain a watching brief on installation of ZAPS technology for real-time monitoring of fecal coliforms/E. Coli in water, as Whatcom Conservation District & County Department of Health plan to install several ZAPS units in the area waterways. (2/2017)</i> <p><u>Additional actions that might be considered for inclusion here (from meeting discussions & other WID documents):</u></p> <ul style="list-style-type: none"> <i>viii. Encourage agricultural landowners in the WID to implement appropriate BMPs, with assistance from the Conservation District*</i> <i>ix. Coordinate with other WIDs to adopt a consistent response strategy across the WIDs for addressing reports of questionable practices or consistently high fecal coliform test results (1/2016, 3/2016, 4/2016)</i> <p><i>* denotes actions that may need additional resources, and more detailed scope & description</i></p>