

Table 1. Consolidated list of Bertrand WID priorities, goals, and possible actions.

	Desired outcome(s):	Measurable goals	Actions
1	Water quantity: Water for agricultural uses (irrigation, livestock, processing) (Updated after September 2017 board meeting)		
	<p>Farmers in the Bertrand WID have secure (legal) access to sufficient supplies of water for agricultural uses.</p>	<p><u>Goal statements:</u> (a) Sufficient supply of water is available for agricultural uses. (b) All agricultural water use in the WID is secured through certificate, water lease or water supplier (such as water association).</p> <p><u>Progress could be measured by:</u> (a) Extent of shortfall (if any) between water demand and water availability. (b) % of total agricultural water use in the WID that is secured through certificate, water lease or water supplier (such as water association).</p>	<p>Recently completed in last 2 years, or ongoing:</p> <ul style="list-style-type: none"> i. Continued work on the Flow Augmentation Project: <ul style="list-style-type: none"> a. Three surface to groundwater conversions were initiated as pilots for augmentation of surface streamflow (March 2017 notes). b. Prepared guidance manual for farmers on water rights transfers. c. County groundwater modeling study: WID provided partial funding through the Department of Ecology’s Augmentation grant, and have been a partner with the County in this study. ii. Deep aquifer project: Bertrand WID has cooperated with the Birch Bay Water & Sewer District to explore the possibility of developing this as a water source. iii. Tracked bills in the WA Legislature related to water supply and water rights and coordinated with AWB to respond as necessary (meeting minutes) iv. Raised assessments in order to build a fund for technical and legal assistance related to water supply (4/2017 minutes) <p><u>Priority actions for management plan:</u></p> <ul style="list-style-type: none"> v. Complete the Flow Augmentation Project: install and monitor test pumping system, complete the final report. vi. Expand hydrological analysis to include surface water, climate, and evapotranspiration, general assessment of current water uses and water availability and identify shortfalls – possibly coordinate with other WIDs on the analysis* vii. Help to convene a User Group for the groundwater model to provide inputs on model development and use (11/2016) viii. Coordinate with Ag Water Board for actions related to water rights and for participation in the Water Supply Work Group (3/2017 work session) ix. Coordinate with AWB and other WIDS to pursue additional options to secure sufficient agricultural water, such as water exchange or water banking, changes in place of use, water storage through aquifer recharge etc.* (3/2017 work session and 1/2016 meeting) x. Coordinate with AWB on the Drought Planning Task Force that will help in development of a functional water bank (1/2017) <p>* denotes actions that may need additional resources, and more detailed scope & description</p>