

	Desired outcome(s):	Measurable goals	Actions
1B	<i>Water quantity: Water for agricultural uses (irrigation, livestock, processing) Reviewed & updated after board meeting September 2017</i>		
	<p><i>Farmers in the South Lynden WID have secure (legal) access to sufficient supplies of water for agricultural uses.</i></p>	<p><u>Goal statements:</u> <i>(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 or water bank).</i></p> <p><u>Progress could be measured by:</u> <i>(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).</i></p>	<p><u>Recently completed or ongoing:</u></p> <ul style="list-style-type: none"> <i>i. Proposed petitioning legislators to change some water laws (Jan 2017 meeting minutes).</i> <i>ii. Board has been tracking work by the Whatcom Water Supply Coalition on development of a water bank.</i> <i>iii. Explored options for applying water banking concepts in Whatcom County and for possible storage of water for later use (March 20 notes)</i> <i>iv. Supported the County's groundwater modeling project</i> <p><u>Priority actions for management plan:</u></p> <ul style="list-style-type: none"> <i>v. Support & coordinate with Ag Water Board for actions related to water rights and for participation in the Water Supply Work Group</i> <i>vi. Expand hydrological analysis to include surface water, climate, and evapotranspiration, to assess overall water use and water availability and to identify shortfalls – possibly coordinate with other WIDs on the analysis*</i> <i>vii. Pursue and test feasibility within the WID of options such as water exchange or water banking, changes in place of use, change to groundwater, aquifer recharge etc. *</i> <i>viii. Support & coordinate with Ag Water Board to communicate water rights concerns with legislators (noted from March 20 work session)</i> <p><i>* denotes actions that may need additional resources, and more detailed scope & description (see section 5 of this Preliminary Plan)</i></p>