

	Desired outcome(s):	Measurable goals	Actions
vii	<i>Water flow processes help to protect and enhance water flow processes and fish and wildlife habitats in the watersheds within the WID area</i>	<p><u>Goal statement:</u> <i>Water flow processes (surface storage, discharge, recharge, delivery) are enhanced or protected as necessary in areas that are important for the watershed (see Figures 14 and 15 in the WID mapping report: also included in Appendix C of this document).</i></p> <p><u>Progress could be measured by:</u> <i>Some options for measuring progress:</i></p> <ul style="list-style-type: none"> - <i>Status of water flow process degradation (H, MH, M, L) in assessment units within the Drayton WID area (see Fig 14 in Appendix C).</i> - <i>% effective shade cover along fish-bearing streams and ditches.</i> - <i>Acres of wetland or wildlife habitat enhanced, restored and/or protected</i> - <i>Miles of stream length made accessible through removal of fish barriers</i> 	<p><u>Recently completed or ongoing:</u></p> <ul style="list-style-type: none"> <i>i. Watershed assessment for the Ag-Watershed Project (Feb 2016) identified priority areas where water flow processes – especially storage and discharge - could be enhanced through wetlands, ground water recharge and planting of riparian vegetation (see watershed characterization tables in Appendix B of this Preliminary Plan).</i> <p><u>Priority actions for management plan:</u></p> <ul style="list-style-type: none"> <i>ii. Review possible actions to enhance or protect water flow processes in specific locations within the Drayton WID area, as listed in the watershed characterization tables prepared during the WID work session in February 2016 (see tables in Appendix B of this Preliminary Plan). *</i> <ul style="list-style-type: none"> - <i>Suggested actions in specific parts of the WID include, for example, enhancing surface water storage, reducing or preventing additional impervious cover, protecting and/or restoring riparian and forest cover, reducing subsurface drainage rates.</i> <i>iii. Proactively identify locations for mitigation sites and mitigation actions (e.g. culvert replacement, riparian vegetation) to be addressed in programmatic 5-year drainage permits, that could also contribute to advancing watershed & habitat priorities (see watershed enhancement tables in Appendix B) *</i> <i>iv. Riparian planting (South Fork Dakota Creek just downstream from Sunrise Road was noted as a priority area at the meeting of 4/2016)</i> <p><i>* denotes actions that may need additional resources & more detailed scope & description</i></p>