

## Appendix K. Midpoint Update Goal Revisions Table

Resource Category	Original Goal in 2019	Revised Goal in 2024
Surface Ground Forestry	Protect and enhance forest cover, outstanding lake water quality, habitat, surficial sand aquifers, and downstream drinking water by promoting <b>75% land protection</b> in targeted minor watersheds.	Protect and enhance forest cover, priority lakes, and surficial sand aquifers by protecting <b>4,396 acres*</b> of land. *30% progress towards 75% protection in priority lakesheds.
Surface Water	Reduce phosphorus loading into declining lakes by <b>5%</b> by implementing best management practices in residential and road areas.	Reduce phosphorus loading in priority lakes by <b>5 lbs</b> each through implementing best management practices.
Surface Ground	Reduce agricultural runoff to downstream lakes by <b>5%</b> and improve stream habitat in impaired streams to meet the IBI standard in the South Fork and Whitefish Subwatersheds by promoting pasture management.	Reduce agricultural runoff to surface and groundwater by implementing <b>1,253 acres*</b> of agricultural best management practices. *5% of Ag lands in the Headwaters, South Fork Pine, and Whitefish HUC10 subwatersheds.
Surface Water	Implement an integrated approach to <b>culvert management</b> that includes inventories and cooperation between local units of government to understand drainage and restore proper function with future culvert replacements.	<i>Not really a measurable goal. Changed this to be an action under the storage goal. Include ditch issues actions under the storage goal too.</i>
Surface Water	<b>Maintain</b> current coverage of wetlands as currently administrated under federal, state and local regulations and identify potential restoration areas where past disturbance occurred.	<b>Maintain</b> current coverage of wetlands as currently administrated under federal, state and local regulations.
Ground Water	Maintain high quality drinking water in surficial sand aquifer areas by encouraging landowners to have their subsurface sewage treatment systems maintained every three years to achieve a <b>90% maintenance rate</b> for the watershed.	<b>Maintain</b> high quality drinking water in surficial sand aquifers by enforcing the SSTS ordinance, providing funding for SSTS upgrades, and conducting outreach to private landowners.
Ground Water	<b>Manage chlorides</b> reaching surface and groundwater from road salts and water softener salts going into sewage treatment systems.	<b>Provide</b> resources, information, and training on chloride management to cities, public, and road authorities.
Ground Water	Manage fertilizer application to keep <b>nitrates</b> in drinking water below the state standard of 10 mg/L.	<i>Not really a measurable goal. We rolled it into the Ag BMP acre goal above targeted to groundwater/nitrate protection practices.</i>
Ground Water	<b>Protect Drinking Water Supply Management Areas (DWSMAs)</b> and locate and <b>seal 30 unused residential wells per year</b> to prevent groundwater contamination.	Seal <b>60 unused residential wells</b> to prevent groundwater contamination. <i>DWSMA protection language moved to Goal 1.</i>
Forests & Habitat	<b>Protect two miles of undeveloped riparian lands</b> , ice ridges and forested riparian corridors through outreach to private residents.	Protect <b>13 miles and 5,087 acres*</b> of undeveloped riparian lands through outreach to private residents. *35% progress towards 75% protection in priority habitat minor watersheds.
Forests & Habitat	<b>Maintain and enhance/restore two miles of riparian vegetation</b> near streams and lakes with over 10% shoreland impervious surface/disturbed area and/or a declining water quality trend through outreach to private residents.	Restore <b>2 miles</b> of lakeshore or riparian vegetation.
Surface Ground	<b>Maintain</b> an average discharge of 306,945 acre-feet at the pour point of the Pine River Watershed.	<b>Maintain</b> an average discharge of ~307,000 acre-feet at the pour point of the Pine River Watershed allowing for annual variations in rainfall and runoff.