



Table 4-I: Summary of CMMW 10-Year Measurable Goals

Goal	Priority Issue(s) Addressed	10-Year Goal	Example Actions
Sediment and Nutrients	<ul style="list-style-type: none"> ➤ Nutrients ➤ Overland Runoff 	<p>Overland loading reduced by:</p> <ul style="list-style-type: none"> ➤ Nitrogen: 5%, or 328,800 lbs/yr ➤ Total Phosphorus: 5%, or 17,600 lbs/yr ➤ Sediment: 12%, or 135,700 tons/yr <p>Estimated by the Prioritize, Target, and Measure Application at the edge-of-field.</p>	Agricultural and multi-benefit storage conservation practices; Stormwater management practices; Host field days
Storage, Flooding, and Hydrology	<ul style="list-style-type: none"> ➤ Altered Hydrology and Water Storage ➤ Wetlands ➤ Flooding ➤ Drainage Management ➤ Climate 	Add 7,000 acre-ft of storage (900 acre-ft permanent; 6,100 acre-ft temporary) to mitigate the impacts of altered hydrology and minimize flooding.	Agricultural and multi-benefit storage conservation practices; Stormwater management practices; Develop feasibility studies for lake, storage, or other projects
Groundwater	<ul style="list-style-type: none"> ➤ Groundwater Contamination ➤ Groundwater Supplies 	<p>Implement recharge conservation practices as a means of improving groundwater recharge and protection on 1,000 acres with high recharge potential and/or within vulnerable DWSMAs.</p> <p>Protect drinking water from contamination by sealing 16 wells per year, or 160 over the 10-year plan.</p>	Manure management plans; Address non-compliant septic systems; Inventory unused or abandoned wells; Well testing clinics
Bacteria	<ul style="list-style-type: none"> ➤ Bacteria ➤ SSTs and Under-sewered Communities 	<p>Draft an additional 10 manure management plans focused on non-CAFO operations that aren't required to have a plan.</p> <p>Enroll 40 feedlot producers in the MAWQCP watershed-wide.</p>	Manure management plans; Address non-compliant septic systems; Host field days



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		Address 160 septic systems to protect groundwater and surface water, with a focus on systems identified as imminent public health threats and failing to protect groundwater, with special consideration for low-income residents.	
Stream Habitat and Connectivity	<ul style="list-style-type: none"> ➤ Eroding Banks ➤ Riparian Habitat ➤ Aquatic Connectivity ➤ Maintenance of Debris 	Address 5 structural barriers that restrict flow, accumulate debris, and/or inhibit aquatic life.	Address structural connectivity barriers; Riparian enhancements
Stormwater	<ul style="list-style-type: none"> ➤ Stormwater 	Treat 290 acres of urban or developed area with BMPs (and/or stormwater retrofits) to improve water quality in receiving waters.	Stormwater management practices; Quantify volume and temporal variability of stormwater runoff entering rivers; Educational urban events
Soil Health	<ul style="list-style-type: none"> ➤ Ground Cover ➤ Soil Health 	Implement soil health practices on 18,150 acres.	Soil health and non-structural management practices; Host field days
Protection	<ul style="list-style-type: none"> ➤ Protection 	Protect high quality surface waters by enrolling or re-enrolling 15,000 acres in temporary or permanent protection programs , focusing efforts along protection streams and lakes.	Enroll temporary or permanent habitat easements