Yuba IRWMP Goals and Objectives – Final REVISIONS

The goals and objectives for the Yuba IRWMP have been revised to:

1. Ensure consistency with Yuba Water Agency Strategic Priorities identified in the 2017 – 2022 Yuba Water Agency Strategic Plan, and
2. Consolidate to make more concise, where possible.

Below are two versions of the revised goals and objectives: a “clean” version, followed by a “Track Changes” version.

Final Revised Yuba IRWMP Goals and Objectives

***Goal 1: Ensure adequate and reliable water supply that meets the diverse needs of the region***

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| 1.1 Protect, maintain, and enhance surface water and groundwater supplies for the region’s multiple uses, including drinking water, agricultural, environmental, and recreational uses |
| 1.2 Improve water supply system capacity, flexibility, and efficiency, including, but not limited to, optimizing existing water storage, upgrading and retrofitting aging infrastructure, and developing new infrastructure, where necessary |
| 1.3 Promote water conservation and water use efficiency by instituting various techniques including, but not limited to, groundwater recharge, conjunctive management, irrigation efficiencies, municipal water conservation, water recycling and reuse |
| 1.4 Promote disaster preparedness and conservation planning efforts to ensure sufficient water supplies in the event of drought, fire, earthquake, or other disaster |
| 1.5 Promote regional education and outreach regarding water supply issues and needs |

***Goal 2: Protect, restore, and enhance water quality for water users and in support of healthy watersheds***

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| 2.1 Protect and improve water quality by mitigating for urban, agricultural, and wildland (sediment) runoff |
| 2.2 Minimize water quality impacts from flood, effluent discharge, and wastewater spills |
| 2.3 Promote recreational activities and programs that minimize or have no impacts to water quality |
| 2.4 Promote healthy, forested watersheds to protect and improve water quality |
| 2.5 Maintain and improve water quality required to protect and restore freshwater ecosystems, fisheries, and groundwater-dependent habitat |
| 2.6 Support regulatory compliance with current and future state and federal water quality standards |
| 2.7 Protect public and ecosystem health from the physical and chemical hazards of Abandoned Mine Lands |

***Goal 3: Preserve and restore watershed health and promote environmental stewardship***

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| 3.1 Steward healthy forests through fire and fuels management, erosion control measures, and wetland restoration to reduce the threat of wildfire and improve watershed health |
| 3.2 Identify and manage for aquatic and terrestrial invasive species and their impact on water supply infrastructure and watershed health |
| 3.3 Recover endangered and threatened fish species through habitat restoration and by providing access to historic habitat, wherever feasible |
| 3.4 Enhance floodplain function and wildlife habitat while achieving multiple flood management benefits and maintaining public safety |
| 3.5 Promote watershed-level remediation of legacy mining toxins |
| 3.6 Support environmental protections to ensure the sustainability of economically, ecologically, and culturally significant species, ecosystems, and communities |
| 3.7 Steward the region’s biodiversity and ecological resources that directly provide opportunities for public access, recreation, and education while maintaining the co-equal objectives of flood protection and preservation of agricultural lands |

***Goal 4: Enhance regional economic development***

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| 4.1 Promote regional collaboration to support a strong, diversified Yuba County economy and improve the well-being of Yuba County residents |
| 4.2 Promote comprehensive recreation planning and implementation with a focus on regional economic development |
| 4.3 Enhance river access points to encourage recreational use while preserving flood control/water storage infrastructure and managing for human impacts to watershed health |
| 4.4 Create river recreational corridor linkages while enhancing migration corridors for plants and animals |
| 4.5 Explore opportunities to increase water-dependent tourism throughout the region while building local communities’ capacity to manage their recreational amenities |
| 4.6 Protect and restore working landscapes, particularly ranch/ag lands, and the watershed benefits they provide |
| 4.7 Promote regulations that support local and regional economic resiliency by working with and among regulatory agencies to: 1) reduce regulatory conflicts, 2) ensure consistent enforcement of regulations, and 3) reduce costs and difficulty of meeting regulatory compliance |

***Goal 5: Support efforts to improve public safety***

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| 5.1 Promote regional and interregional collaboration and planning to improve emergency preparedness and emergency response for drought, wildfire, flood, and other disaster events |
| 5.2 Support integrated flood management to protect public safety and provide other benefits, such as improved floodplain functionality, habitat protection, recreation, and economic development |
| 5.3 Support efforts to improve Yuba County levees to achieve the state’s Urban Level of Flood Protection (ULOP) requirement to provide 200-year levees to urban areas |
| 5.4 Reduce flood risk in rural/agricultural areas through a combination of structural and nonstructural actions |
| 5.5 Support healthy forest initiatives to reduce the threat of wildfire |
| 5.6 Support collaborative efforts with the Yuba County Watershed Protection & Fire Safe Council and other entities to increase wildfire protection levels and promote watershed health |

***Goal 6: Address climate vulnerabilities and reduce greenhouse gas emissions***

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| 6.1 Support efforts to reduce greenhouse gas emissions in the region, particularly those related to water management operations |
| 6.2 Improve data, modeling, and technical analyses to better understand the impacts of climate change on regional and interregional water supply and watershed health |
| 6.3 Increase system flexibility and resiliency to adapt to climate variability |
| 6.4 Promote alternative energy and energy efficiency throughout the region |
| 6.5 Promote education about climate change/variability and its impacts on water management and watershed health throughout the region |
| 6.6 Promote regional and interregional collaboration to implement climate change adaptive management strategies |

***Goal 7: Promote equitable distribution of resources to disadvantaged communities and Tribes across the region***

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| 7.1 Support DAC and Tribal project development/implementation activities by providing ongoing outreach, proposal, and funding development assistance and training |
| 7.2 Prioritize ongoing participation of DACs and Tribes in the Regional Water Management Group |
| 7.3 Promote regional education and outreach in collaboration with DACs and Tribes |

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