

Table 5-2
South Fork American River Watershed Plan
Issues, Goals and Objectives

	Goal 1. Increase regional awareness of issues facing the SF-AR watershed through stakeholder education and community organizational collaboration.	Goal 2. Promote recreational opportunities at environmentally sustainable levels.	Goal 3. Achieve sustainable groundwater supply.	Goal 4. Provide multiple benefits from management of water resources and infrastructure.	Goal 5. Reduce impacts from catastrophic fire.	Goal 6. Protect infrastructure, equipment, and property from flooding.	Goal 7. Protect and improve watershed resources through land use practices.	Goal 8. Manage sediment for water resources infrastructure and habitat value.	Goal 9. Reduce mercury contamination in waterways, groundwater resources.	Goal 10. Protect and improve native fish assemblages and aquatic biota through water resources management.	How well each Objective meets the 11 Goals
Issue: Water Quality	1	1	1	1	1	1	1	1	1	1	11
Issue: Water Supply	1	1	1	1	1	1	1	1	1	1	11
Issue: Environment and Habitat	1	1	1	1	1	1	1	1	1	1	11
Issue: Social and Cultural	1	1	1	1	1	1	0	1	1	1	10
Issue: Flooding	1	0	0	1	1	1	0	0	1	0	6
Issue: Fire	1	0	0	1	1	1	1	0	1	0	7
Issue: Air Quality	1	1	0	1	1	0	1	1	0	1	8
Objective 1. Improve storage capacity.	1	0	1	0	1	1	1	0	0	1	7
Objective 2. Implement measures to manage and reduce erosion, sedimentation, slides, and mass-wasting.	1	1	1	0	1	1	1	0	1	1	9
Objective 3. Meet and/or attain Regional Water Quality Control Board (RWQCB) standards.	1	1	1	0	1	1	1	1	1	1	10
Objective 4. Work collaboratively to restore state-designated impaired water bodies (303(d)).	1	0	1	0	0	0	0	1	1	1	5
Objective 5. Support forest management practices and mining management that benefits watershed resources.	1	0	1	1	1	1	1	1	1	1	10
Objective 6. Protect, restore, and enhance beneficial sediment transport processes.	1	1	1	1	1	1	1	0	1	1	10
Objective 7. Manage recreation and permitted activities to minimize impacts to watershed resources.	1	1	1	1	0	0	1	1	0	1	8
Objective 8. Reduce levels of methylated mercury.	1	0	1	0	1	0	0	1	1	1	6
Objective 9. Implement measures to manage and reduce contamination of waterways.	1	1	1	0	0	1	1	1	1	1	9
Objective 10. Protect and restore wetland, riparian, and seasonally flooded habitats.	1	1	1	1	0	1	1	0	1	1	9
Objective 11. Manage water infrastructure to optimize in-stream temperatures.	1	0	0	1	0	0	1	0	1	0	5
Objective 12. Investigate effects of drought and climate change and need for water management strategies.	1	0	1	1	1	1	0	0	1	1	8
Objective 13. Reduce degradation and optimize benefits resulting from inter-basin water transfers.	1	0	1	0	0	0	0	1	1	1	5
Objective 14. Optimize efficient use, conservation, and recycling of water resources.	1	0	1	1	0	0	0	0	0	1	4
Objective 15. Identify and promote strategies for hydroelectric facilities to provide multiple benefits.	1	1	1	1	0	1	0	0	0	1	6
Objective 16. Maintain and promote recreational and environmental values associated with water infrastructure.	1	1	0	1	0	0	1	1	0	0	6
Objective 17. Evaluate and modify water infrastructure to improve efficiency.	1	0	1	1	0	0	0	1	0	0	4
Objective 18. Minimize impervious surface cover and improve infiltration.	1	1	1	0	0	1	1	1	0	1	8
Objective 19. Increase knowledge of groundwater systems and establish groundwater management practices.	1	0	1	1	0	0	1	0	0	1	5
Objective 20. Protect and restore connectivity of floodplains, stream channels and ground water.	1	0	1	1	0	1	1	0	1	1	8
Objective 21. Evaluate and minimize negative flood impacts on water infrastructure and water quality.	1	0	0	0	1	1	1	0	0	1	5
Objective 22. Manage rivers, tributaries, and infrastructure to provide flow regimes that benefit ecosystem function.	1	0	1	1	1	1	0	0	0	1	7
Objective 23. Conserve and restore native species and diverse habitats.	1	0	0	0	1	0	1	0	0	1	5
Objective 24. Promote comprehensive land use planning.	1	1	1	0	1	1	1	1	0	1	9
Objective 25. Sustain agricultural viability through effective water management.	1	0	1	0	0	0	1	0	0	1	5
Objective 26. Restrict and/or eliminate introduced invasive, non-native species per CDFA invasive species list.	1	1	0	1	1	0	1	0	0	1	6
Objective 27. Encourage the use of prescribed fire to reduce fuels and sustain fire-adapted ecosystems.	1	0	1	0	1	1	1	0	1	1	8
Objective 28. Protect prehistoric and historic cultural properties associated with watershed activities and spiritual values.	1	1	0	1	1	1	1	0	0	1	7
Objective 29. Support vegetation management practices that benefit cultural uses.	1	0	0	1	1	0	1	0	0	1	5
Objective 30. Increase community outreach.	1	1	1	0	1	0	1	1	1	1	9
Objective 31. Support hydropower and other renewable energy projects with appropriate mitigation and protection measures.	1	0	1	1	0	0	0	0	0	0	3
Objectives meeting each Goal (Objectives only - not Issues)	31	13	24	17	16	16	23	15	9	20	27