

## Appendix B

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### Yolo County SWRP Objectives and Benefits Matrices

Westside Sacramento IRWM Plan Objectives vs SWRP Guideline Objectives	SWRP Guideline Objectives													
	1. Creates and restores wetlands (Wat. Code, § 10561(g))	2. Riverside [riparian] habitats (Wat. Code, § 10561(g))	3. Instream flows (Wat. Code, § 10561(g))	4. Increase in park and recreation lands (Wat. Code, § 10561(g))	5. Urban green space (Wat. Code, § 10561(g))	6. Augments recreation opportunities for communities (Wat. Code, § 10561(h))	7. Increases tree canopy (Wat. Code, § 10561(h))	8. Reduces heat island effect (Wat. Code, § 10561(h))	9. Improves air quality (Wat. Code, § 10561(h))	10. Maximizes water quality (Wat. Code, § 10562(b)(2))	11. Maximizes water supply (Wat. Code, § 10562(b)(2))	12. Maximizes flood management (Wat. Code, § 10562(b)(2))	13. Maximizes environmental benefits (Wat. Code, § 10562(b)(2))	14. Maximizes other community benefits (Wat. Code, § 10562(b)(2))
<a href="#">Westside Sacramento IRWM Plan, June 2013.</a> Section 6: Goals and Objectives, 6.4 Plan Objectives  <a href="#">Storm Water Resources Plan Guidelines, December 2015</a> Multi-Benefit / Multiple Benefit Projects, Page 9  Storm water and dry weather runoff capture projects that provide more than one benefit or meets more than one objective.														
<b>Westside Sacramento IRWM Plan Objectives</b>														
<b>Education and Awareness Focus</b>														
1. Provide and promote use of educational curricula for K-12 students														x
2. Provide educational information to encourage stewardship by public														x
<b>Habitat Focus</b>														
3. Restore native vegetation/form/function along riparian/aquatic corridors	x	x												
4. Quantify the extent of suitable life-cycle habitat for Threatened/Endangered/Imperiled native fish			x										x	
5. Prioritize/plan/schedule improvements to suitable life-cycle habitat for T/E/I native fish			x										x	
6. Increase availability of suitable life-cycle habitat for Threatened/Endangered/Imperiled native fish identified.			x										x	
<b>Invasive Species Focus</b>														
7. Prevent colonization by quagga mussels/zebra mussels and eliminate/prevent spread of New Zealand mud snails		x											x	
8. Establish invasive plant management plan		x											x	
9. Implement invasive plant management plan		x											x	
<b>Infrastructure Focus</b>														
10. Create asset management plan for key water management infrastructure										x	x	x		
<b>Reasonable Use Focus</b>														
11. Meet 20% by 2020 conservation targets			x								x			
12. Increase adoption of agricultural Best Management Practices		x	x							x	x			
<b>Recreation Focus</b>														
13. Maintain and increase water-related recreational opportunities				x	x	x								
<b>Risk Management Focus</b>														
14. Provide adequate flood protection												x		
15. Manage watershed activities to reduce large erosion events	x	x							x	x		x	x	
<b>Understand Watershed Function Focus</b>														
16. Monitor state/federal Delta programs														
17. Monitor conditions/improve understanding to support sustainable groundwater basins											x			
18. Maintain/enhance watershed and natural resource monitoring network and information sharing										x				
<b>Water Quality Focus</b>														
19. Address pollutant sources to meet runoff standards and Total Maximum Daily Load (TMDL) targets										x				
20. Minimize accidental wastewater spillage/discharges										x		x		x
21. Reduce public health risks by reducing contaminants in drinking water sources										x	x			x
22. Meet all drinking water and wastewater discharge standards											x			x
<b>Water Supply Focus</b>														
23. Provide 100% reliability of municipal and industrial water supplies										x	x			
24. Provide agricultural water supplies to support a robust agricultural industry										x	x			
<b>Proposed Objective</b>														
25. Convert paved and/or impervious areas and increase tree canopy and vegetation, reducing urban heat island effects.					x		x	x						
26. Optimize the rural storm water conveyance system to drain and retain storm water flows as necessary. Provide proper rural drainage and keep conveyance systems clear of debris to minimize county road flooding during storm events.												x		x
27. Enable proper rural retention and modify rural landscape to maximize groundwater recharge of excess storm water.											x	x		
<b>Objective Totals</b>	<b>2</b>	<b>6</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>9</b>	<b>9</b>	<b>6</b>	<b>7</b>	<b>6</b>

Westside Sacramento IRWM Plan Objectives vs SWRP Benefit Categories	SWRP Guideline Benefit Categories																		
	Water Quality			Water Supply			Flood Management		Environmental								Community		
	Increase filtration and/or treatment of runoff	Nonpoint source pollution control	Reestablished natural water drainage and treatment	Water supply reliability	Water conservation	Conjunctive use	Decreased flood risk by reducing runoff rate and/or volume	Reduced sanitary sewer overflows	Environmental and habitat protection and improvement	Wetland enhancement/creation	Riparian enhancement	Instream flow improvement	Increased urban green space	Reduced energy use, greenhouse gas emissions, or provides a carbon sink	Reestablishment of the natural hydrograph	Water temperature improvements	Enhanced and/or created recreational and public use areas	Community involvement	Employment opportunities provided
<a href="#">Westside Sacramento IRWM Plan, June 2013.</a> Section 6: Goals and Objectives, 6.4 Plan Objectives  <a href="#">Storm Water Resources Plan Guidelines, December 2015</a> Multi-Benefit / Multiple Benefit Projects, Page 9  Storm water and dry weather runoff capture projects that provide more than one benefit or meets more than one objective.																			
<b>Westside Sacramento IRWM Plan Objectives</b>																			
<b>Education and Awareness Focus</b>																			
1. Provide and promote use of educational curricula for K-12 students																		x	
2. Provide educational information to encourage stewardship by public																		x	
<b>Habitat Focus</b>																			
3. Restore native vegetation/form/function along riparian/aquatic corridors			x						x	x	x	x			x				
4. Quantify the extent of suitable life-cycle habitat for Threatened/Endangered/Imperiled native fish									x	x	x	x			x				
5. Prioritize/plan/schedule improvements to suitable life-cycle habitat for T/E/I native fish									x	x	x	x			x				
6. Increase availability of suitable life-cycle habitat for Threatened/Endangered/Imperiled native fish identified by Objective 5.									x	x	x	x			x				
<b>Invasive Species Focus</b>																			
7. Prevent colonization by quagga mussels/zebra mussels and eliminate/prevent spread of New Zealand mud snails									x		x								
8. Establish invasive plant management plan									x		x								
9. Implement invasive plant management plan									x		x								
<b>Infrastructure Focus</b>																			
10. Create asset management plan for key water management infrastructure				x															
<b>Reasonable Use Focus</b>																			
11. Meet 20% by 2020 conservation targets				x	x														
12. Increase adoption of agricultural Best Management Practices		x		x	x	x													
<b>Recreation Focus</b>																			
13. Maintain and increase water-related recreational opportunities																	x	x	
<b>Risk Management Focus</b>																			
14. Provide adequate flood protection								x	x										
15. Manage watershed activities to reduce large erosion events			x					x							x				
<b>Understand Watershed Function Focus</b>																			
16. Monitor state/federal Delta programs			x												x			x	
17. Monitor conditions/improve understanding to support sustainable groundwater basins	x			x		x												x	
18. Maintain/enhance watershed and natural resource monitoring network and information sharing	x			x		x			x	x	x	x			x			x	
<b>Water Quality Focus</b>																			
19. Address pollutant sources to meet runoff standards and Total Maximum Daily Load (TMDL) targets	x	x	x																
20. Minimize accidental wastewater spillage/discharges								x	x										
21. Reduce public health risks by reducing contaminants in drinking water sources	x	x	x	x				x	x										
22. Meet all drinking water and wastewater discharge standards	x	x	x	x				x	x										
<b>Water Supply Focus</b>																			
23. Provide 100% reliability of municipal and industrial water supplies				x															
24. Provide agricultural water supplies to support a robust agricultural industry				x															
<b>Proposed Objective</b>																			
25. Convert paved and/or impervious areas and increase tree canopy and vegetation, reducing urban heat island effects.													x	x				x	
26. Optimize the rural storm water conveyance system to drain and retain storm water flows as necessary. Provide proper rural drainage and keep conveyance systems clear of debris to minimize county road flooding during storm events.						x													
27. Enable proper rural retention and modify rural landscape to maximize groundwater recharge of excess storm water.						x													
<b>Benefit Totals</b>	<b>5</b>	<b>4</b>	<b>6</b>	<b>9</b>	<b>2</b>	<b>5</b>	<b>7</b>	<b>5</b>	<b>8</b>	<b>5</b>	<b>8</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>6</b>	<b>7</b>