

Handout 4: Describing Financing of Westside IRWM Plan Update/Implementation

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Background

The 2012 IRWM Plan Guidelines¹ require that financing of an IRWM Plan has been considered at a programmatic level by the RWMG and that a snapshot of financing be documented for stakeholders. The guidelines further state that most of the cost of developing, maintaining, and implementing an IRWM Plan must be borne by local entities with State grant funding providing a necessary, but relatively small, supplement in funds. Since there are potentially multiple sources of funding being accessed to formulate, maintain, and implement an IRWM Plan, documentation of how the funding pieces fit together is necessary for the RWMG and its stakeholders to understand how the plan will be implemented.

The IRWM Plan must contain the following items:

- A program-level description of the sources of funding, which will be utilized for the development and ongoing funding of the IRWM Plan.
- The potential funding sources for projects and programs that implement the IRWM Plan.

In addition to demonstrating potential funding for project construction, the IRWM Plan should also contain a discussion of the potential sources of funding for project O&M. Funding sources to be considered could include:

- Ratepayers
- Operating funds
- Water Enterprise funds
- Special taxes, assessments, and fees
- State or federal grants and loans
- Private loans
- Local bonds

¹ 2012 Guidelines p. 56

Proposed Financing of IRWM Plan Update/Implementation

Table 1 is intended to provide a starting point to describe and budget for Coordinating committee activities as discussed in Handout 2 – Plan Recommendations. Table 2 summarizes financing information provided by project proponents for high urgency/high importance projects and those included in the implementation grant application in March 2013. Both tables are intended to foster discussion with the Coordinating Committee and stakeholders to document how IRWM Plan update and implementation are expected to occur in the future.

Table 1: Coordinating Committee Activities Financing Summary (activities are suggested and to be refined)

Activity Description	Approximate Total Cost	Funding Source and % of Total Cost	Funding: Certainty/Longevity	O&M Finance Source	O&M Finance Certainty
MOU Update					
CC Leadership including Meeting Preparation					
Evaluate Data and Develop Monitoring Plan					
Reporting on IRWM Objectives and Project Implementation					
IRWM Plan Review					
Other Coordination					

*These include the activities described in the governance handout.

Table 2: High Importance/High Urgency and Near-Term Implementation Projects

Activity Description	Proposed for Round 2 Implementation Grant	Lead Agency /Organization	Project Title	Approximate Total Cost	Funding Source and % of Total Cost	Funding Certainty/ Longevity	O&M Finance Source	O&M Finance Certainty
IRWM Planning Efforts*								
Implementation Project #110	X ¹	Woodland-Davis Clean Water Agency	Davis-Woodland Water Supply Project	\$258,000,000	Ratepayer Revenue; 100%	Secure - Part of Agency Budget	Ratepayer Revenue	Secure - Part of Agency Budget
Implementation Project # 95		Reclamation District 2035	Sacramento River Joint Intake Project	\$42,646,000	USBR & DFG; 7%	Security of funding not specified	N/A	Secure - Part of cities of Woodland and Davis existing rates
Implementation Project # 92		Napa Berryessa Resort Improvement District	NBRID Wastewater Treatment Plant Replacement	\$1,500,000	None	Unsecure	None	Unsecure
Implementation Project # 90		Napa Berryessa Resort Improvement District	NBRID Water Treatment Plant Replacement	\$2,500,000	None	Unsecure	Ratepayer Revenue	Secure - Part of water and sewer rates
Implementation Project # 76		RWVG with selected Lead Agency	Regional Invasives Management Plan	\$0				
Implementation Project # 54		City of Davis	Wastewater Treatment Plant Secondary and Tertiary Improvements	\$85,000,000	N/A Existing Funds; 35% SRF; Unknown	N/A Secure - Existing Agency Funding Applied or will apply for funding through SRF	Ratepayer Revenue N/A	Secure - Rate payer adopted rates N/A
Implementation Project # 55		Clearlake Oaks County Water District	Plant Intake	\$0	LAFE account/USDA funding; Not specified	Secured	None	Unsecure
Implementation Project # 48		Crescent Bay Improvement Company	Crescent Bay Improvement Company	\$1,000,000	None	Unsecure	None	Unsecure
Implementation Project # 34		Solano County Water Agency	Research on Improving Water Treatment for Delta Sources	\$100,000	None	Unsecure	None	Unsecure
Implementation Project # 32		Solano County Water Agency	Solano Invasive Species Program	\$100,000	SCWA; 50%	medium security - SCWA to potentially fund 50% Project Cost through rate payer revenues	None	Unsecure
Implementation Project # 23		Solano County Water Agency	Aquatic Nuisance Vegetation Management	\$100,000/yr	SCWA; 50% O&M	medium security - SCWA to fund 50% Project Cost through rate payer revenues	SCWA	medium security - SCWA to fund 50% Project Cost through rate payer revenues
Implementation Project # 87	X ²	Lake Berryessa Resort Improvement District	LBRID Wastewater Storage Pond and Disposal Improvements	\$3,000,000	None	Unsecure	Ratepayer Revenue	Secure - Part of Agency Budget
Implementation Project # 93		Rural Community Assistance Corporation	Rural Disadvantaged Community (DAC) Partnership Project	\$127,753	None	Unsecure	N/A	N/A
Implementation Project # 24	X ³	Solano County Water Agency	Water Savings Incentive Program for Commercial Accounts	\$245,000	Not Specified; 20%	Unsecure	None	Unsecure
Implementation Project # 72	X	Napa County	Regional Collaborative Water Conservation Program	\$125,000	Napa County Measure A Funding; 25%	Secured	None	Unsecure
Implementation Project # 59	X ⁴	Lake County Water Resources Department	Middle Creek Flood Damage Reduction and Ecosystem Restoration Project	\$55,426,000	LCWRD/DWR; 26%	Secured	N/A	N/A
Implementation Project # 49	X	Dixon Regional Watershed Joint Powers Authority	Dixon Main Drain / V-drain Enlargement Project	\$3,100,000	City of Dixon/Dixon RCD/DWR; 25%	Secured	JPA Member Revenue	Secure - Part of Agencies Budget
Implementation Project # 88	X	Lake Berryessa Resort Improvement District	Water Tank Replacement Project	\$1,500,000	Not Specified; 9%	Secured	Ratepayer Revenue	Secure - Part of Agency Budget
Implementation Project # 5&7	X	Solano County Water Agency	Lower Putah Creek Restoration : Monticello Dam to Dry Creek	\$1,455,000	DFG/LPCCC; 26%	Secured	None	Unsecure
Implementation Project # 79	X ⁵	Scotts Valley Band of Pomo Indians	Eight Mile Valley Meadow Rehabilitation Project	\$1,250,000	USBR; 4%	Secured	None	Unsecure
Implementation Project # 85	X ⁶	Yolo County Flood Control and Water Conservation District	Abandoned Well Incentive Program	\$2,200,000	Local Agencies/Farm Bureau; 17%	Secured	N/A	N/A

* These include the activities described in the governance handout.

Note: Projects with superscripts represent those projects for which only a portion of the project was listed as a part of the proposed projects for the Round 2 Implementation Grant.

Acronyms

DFG-Department of Fish and Game

Dixon RCD - Dixon Resource Conservation District

LCWRD - Lake County Water Resources Department

LPCCC- lower Putah Creek Coordinating Committee

N/A - Not Applicable

USBR - United States Bureau of Reclamation

USDA - United States Department of Agriculture

Superscript	Grant Request Amount	Match%
1	\$13,500,000	85%
2	\$3,783,900	9%
3	\$133,000	40%
4	\$1,063,000	6%
5	\$750,000	0%
6	\$1,528,000	25%