

Chapter 15 Finance

15.0 Introduction

IRWM Guidelines underscore the need for a blueprint to implement and finance the programmatic aspects and projects outlined in this Plan.¹ The intent of this chapter is to provide such a framework to the Regional Water Management Group (RWMG) and area stakeholders so they understand and can plan for the potential costs and revenues to sustain the RWMG, implement its program, and realize the proposed projects over time.

Project funding detailed in this and other state IRWMPs far exceeds the state's IRWM Program funding capacity. Therefore, funding and financing projects proposed under this Plan is anticipated to come from a variety of sources, such as public and private grants, user fees, and in-kind donations. IRWM Program funding will, in any case, require grant match from one or more of such sources.

The IRWMP will generate additional associated costs: updating and potential technical revisions to the Plan, and operation and maintenance costs of projects. These are considered in this chapter as well.

15.1 Funding of Ongoing Plan Implementation

Activities associated with implementing the programmatic aspects of the Plan (e.g., monitoring progress against objectives, Plan revisions, stakeholder outreach) are considered to be of a different nature than those of project-specific implementation. The RWMG is the group responsible for securing funding for its continuing IRWM Program.

For the Yuba County IRWM region, the RWMG has determined that it will secure funds needed for sustaining programmatic aspects of the Plan. Some Plan implementation costs also will be borne through an expenditure of time and/or materials by regional stakeholders and Plan adoptees. For full details on all aspects of Plan implementation, please refer to Chapter 16 *Governance*.

15.2 Ongoing Costs and Potential Funding Sources

Currently, the Yuba County Water Agency (YCWA) has taken a lead role in the IRWM process, both as the planning grantee and administrator, and by making space, support staff, and electronic media available for RWMG meetings. The RWMG is currently staffed by a project team preparing this Plan and funded by the IRWM Planning Grant. Once the IRWMP is complete and adopted, the RWMG will need to secure ongoing revenues to support the cost of implementation. Projected costs of Plan implementation are primarily associated with four items:

1. Coordinator support for internal communications, stakeholder involvement, tracking entities to make sure all project sponsors have adopted the IRWMP, Plan updates at set intervals,

¹ DWR Guidelines: Integrated Regional Water Management, Propositions 84 and 1E (November 2012).

monitoring of Plan-level performance, database management, web maintenance, and tracking the implementation grant proposal process with the Department of Water Resources (DWR) and other funders.

2. Securing necessary staffing to help prepare DWR Implementation Grant proposals and other sources of funding for region-wide projects or initiatives. The cost is difficult to estimate because much of the proposal work likely will be done by project sponsors. The bottom line is that the level of expertise required will dictate the cost.
3. Potential technical updates to the Plan. For instance, if the RWMG determined it needed to update emerging issues or refine existing section analyses based on new data, then the technical capacity to accomplish this might need to be sought from a future IRWM planning grant or other source.
4. RWMG-related costs for meetings, such as meeting venues, technical media, postage, and copying.

At its June 25, 2014, meeting, the Yuba County RWMG determined that within four years, YCWA may be able to bring an increased level of participation/investment to the Yuba County IRWM. The stakeholders identified that in the short term, they will maintain the IRWM group to ensure that it does not go into dormancy. They then determined the time allocation for a paid consultant to maintain the RWMG on an interim basis as 12 days per year, as broken out below:

- one meeting a year: meeting prep and follow-up included (3 days);
- monthly website update (1 day per quarter or 4 days);
- one meeting for project funding selection as opportunities emerge (3 days); and
- two additional days for as-yet-undetermined tasks, such as stakeholder outreach.

The IRWM group is interested in sustaining the IRWMP in a viable and meaningful way, and intends to approve a budget for Plan maintenance in fall 2014. Funding the IRWM Program is proposed as follows:

- Each entity has committed to approach its respective organization to secure funding in support of maintaining the IRWM. Annually, the RWMG will reassess commitments.
- Specifics of the formula for funding IRWM will be developed by the RWMG in September and October 2014. If the formula is not approved by that time, the process for development will be described in the Plan.
- The future fiscal agency or payment of invoices to the consultant will be determined as a part of this effort.
- A PowerPoint presentation being developed will contain topics related to future funding of the IRWM group and can be used for current and future presentations.

Each entity that ultimately adopts the Memorandum of Understanding and becomes a member of the RWMG after the planning process will be asked to recruit funds through board approval. The RWMG will need to consider equitable funding formulas for IRWM group investment.

Foundation and public grants are a secondary source of support. Public, private, and family foundations connected to the watershed or its attributes could be approached, both for technical reports and general RWMG support. Additionally, stakeholders may be able to include support for Plan updates within future DWR IRWM Planning Grant applications.

15.3 Project-Level Funding

15.3.1 Federal, State, Regional, and Private Grant and Loan Sources

A wide variety of grant sources could be sought to meet the needs of natural resources, infrastructure, and disadvantaged communities. Please see **Table 15-1** for a 2013-14 listing of federal and state grant and loan sources relevant to IRWMP projects.

15.3.2 Special Districts

A segment of the population may agree to form a special district and assess taxes for a much-needed service, improvement, or natural resource protection.

15.3.3 User Fees

Municipalities can choose to go through a public process to raise rates to pay for new or improved services. Rates need to be set commensurate with debt service costs, capital costs, equipment, and administration of the service. In a region such as the Yuba, where in some areas a high proportion of the population earns lower than the state's average household income, considerations of environmental justice and ability to pay are of high importance.

Table 15-1. Options for Project-specific Implementation Funding

Capital Improvements Program Funding (Revenue Bonds, Certificates of Participation)

Property Tax Assessment (Assessed Valuation)

User Fees

State Funding

Proposition 84

Integrated Regional Water Management Planning

Department of Water Resources – Local Groundwater Assistance

Department of Public Health – Emergency and Urgent Water Protection

State Water Resources Control Board – Storm Water Grant Program

Local Levee Assistance Program

Flood Protection Corridor Program

Flood Control Subventions Program

Urban Streams Restoration Program

Proposition 1E

Storm Water Flood Management Program

Early Implementation Program

Proposition 50

Department of Water Resources – Water Use Efficiency Grants

Department of Water Resources – Contaminant Removal

Department of Water Resources – UV and Ozone Disinfection

Other State Funding

California Financing Coordinating Committee (CFCC)

State Revolving Fund (SRF)

Safe Drinking Water SRF

Infrastructure SRF

Clean Water SRF

State Water Resources Control Board – Federal 319 Program

State Water Resources Control Board – Water Recycling Funding Program

Department of Water Resources – New Local Water Supply Construction Loans

Department of Housing and Community Development – Community Development Block Grant

California Energy Commission (CEC) – Energy Financing Program

Federal Funding

Environmental Protection Agency, Source Reduction Assistance

Environmental Protection Agency, Wetlands Program Development Grants

Environmental Protection Agency, Five Star Restoration Program

Water Resources Development Act

National Rural Water Association (NRWA) Revolving Loan Fund

National Park Service (NPS), Rivers, Trails, and Conservation Assistance (RTCA) Program

US Department of Agriculture (USDA) – Rural Development, Water and Waste Disposal Program

US Bureau of Reclamation, WaterSMART, Grant Programs

US Fish and Wildlife Service (USFWS), North American Wetlands Conservation Act Grant

15.4 Project-Level Financing

15.4.1 Certainty of Project Funding

Please refer to **Table 15-2** to see the list of prospective funding sources and funding that has been secured for Plan projects.

Table 15-2. Project Financing			
Code	Title	Sponsor	Prospective/Secured Funding Sources
AR-01	Yuba Gold Fields Integrated Flood Management, Habitat, and Recreation Project	American Rivers	<ul style="list-style-type: none"> ▪ TRLIA – flood control project(s) under planning for Gold Fields ▪ Central Valley Flood Protection Plan, specifically regional flood plan for Feather River area to be implemented with bond funding ▪ Yuba Accord River Management Team funding ▪ USFWS Anadromous Fisheries Restoration Program (AFRP) ▪ YCWA – Yuba River Development Project (YRDP) relicensing outcomes ▪ Oroville Dam Relicensing Settlement Agreement, specifically Habitat Expansion Agreement implementation funds ▪ Future water bond funding for flood control, habitat, water quality, recreation ▪ In-kind donation of Gold Fields re-graded by gravel operators ▪ State, federal, private grant funds
BYLT-01	Yuba Land Conservation Easements	Bear Yuba Land Trust	<ul style="list-style-type: none"> ▪ California Wildlife Conservation Board ▪ CalTrans Environmental Enhancement Mitigation Program (EEMP) ▪ USDA/NRCS Agricultural Conservation Easement Program (Federal Farm Bill) ▪ California Department of Natural Resources
BYLT-02	Yuba Watershed Forest and Fuels Project	Bear Yuba Land Trust	<ul style="list-style-type: none"> ▪ PG&E Local Grantmaking Program ▪ State Fire Assistance (US Forest Service) - through Fire Safe California Grants Clearinghouse ▪ Cal Fire State Responsibility Area Fire Fee Grant Program ▪ Wood to Energy Grant Program (US Forest Service) ▪ Rural Energy for America Program (USDA Rural Development) ▪ Rural Business Enterprise Grant Program (USDA Rural Development) ▪ Rural Economic Development Loan and Grant (USDA Rural Development) ▪ Rural Business Opportunity Grants (USDA Rural Development)

Table 15-2. Project Financing

Code	Title	Sponsor	Prospective/Secured Funding Sources
	Yuba Watershed Forest and Fuels Project <i>(continued)</i>		<ul style="list-style-type: none"> ▪ USDA loans and loan guarantees ▪ Advanced Biofuel Payment Program (USDA Rural Development) ▪ Energy Efficiency and Conservation Block Grant Program (Department of Energy) ▪ Community Development Block Grant Program (California Housing and Community Development) ▪ Community Services Block Grant (California Community Services and Development) ▪ California Economic Development Lending Institute ▪ Wells Fargo Regional Foundation - Community Development Program ▪ Biomass Research and Development Initiative (USDA and Department of Energy) ▪ Electric Program Investment Charge (California Energy Commission) ▪ Sierra Nevada Conservancy
CCSD-01	Camptonville Water System Improvement Project (Phase II)	Camptonville Community Service District	<ul style="list-style-type: none"> ▪ USDA Rural Development Fund ▪ California Department of Water Resources Water Bond funding programs ▪ California Department of Public Health SRF Fund ▪ Yuba County Water Agency (albeit temporarily unfunded) ▪ Camptonville Community Services District ratepayer income
WTLD-01	Citywide Storm Drain Improvement Project	City of Wheatland	<ul style="list-style-type: none"> ▪ Street Improvement Fund (Gas Tax) ▪ California Department of Water Resources water bond funding
WTLD-02	Dry Creek Levee Improvement Project	City of Wheatland	<ul style="list-style-type: none"> ▪ Developer funds ▪ California Department of Water Resources water bond funding
WTLD-03	North Storm Water Detention Basin Rehabilitation	City of Wheatland	<ul style="list-style-type: none"> ▪ Developer funds ▪ California Department of Water Resources water bond funding
WTLD-04	Reclaimed Water Feasibility Study	City of Wheatland	<ul style="list-style-type: none"> ▪ USDA Rural Development ▪ Sewer capital Funds

Table 15-2. Project Financing			
Code	Title	Sponsor	Prospective/Secured Funding Sources
WTLD-05	Storm Water Program Management - Equipment Purchase	City of Wheatland	<ul style="list-style-type: none"> ▪ Street Improvement Fund (Gas Tax) ▪ California Department of Water Resources water bond funding
WTLD-06	Wastewater Treatment Plant Improvement	City of Wheatland	<ul style="list-style-type: none"> ▪ USDA Rural Development ▪ Sewer capital funds ▪ Developer funds ▪ Developer impact fees ▪ California Department of Water Resources water bond funding
WTLD-07	Wheatland Water Supply Reliability	City of Wheatland	<ul style="list-style-type: none"> ▪ USDA Rural Development ▪ Water capital funds ▪ California Department of Water Resources water bond funding
WTLD-08	Well System Monitoring Rehabilitation	City of Wheatland	<ul style="list-style-type: none"> ▪ USDA Rural Development ▪ Water capital funds ▪ California Department of Water Resources water bond funding
MLD-01	Marysville Ring Levee Project	Marysville Levee District	<ul style="list-style-type: none"> ▪ USACE Federal Appropriations and CA Prop 1E ▪ (in progress)
NYWD-01	Challenge Water Storage Tank Replacement	North Yuba Water District	<ul style="list-style-type: none"> ▪ USDA Rural Development Fund ▪ California Department of Water Resources water bond funding ▪ California Department of Public Health SRF fund ▪ Rate payer income ▪ Loans
NYWD-02	Dobbins Oregon House Canal Improvement Project	North Yuba Water District	<ul style="list-style-type: none"> ▪ USDA Rural Development fund ▪ California Department of Water Resources water bond funding ▪ California Department of Public Health SRF fund ▪ Rate payer income ▪ Loans
NYWD-03	Forbestown Ditch Improvement Project	North Yuba Water District	<ul style="list-style-type: none"> ▪ USDA Rural Development Fund ▪ California Department of Water Resources water bond funding ▪ California Department of Public Health SRF fund

Table 15-2. Project Financing			
Code	Title	Sponsor	Prospective/Secured Funding Sources
	Forbestown Ditch Improvement Project <i>(continued)</i>		<ul style="list-style-type: none"> ▪ Rate payer income ▪ Loans
NYWD-04	Forbestown Water Storage Tank and Pipeline Replacement	North Yuba Water District	<ul style="list-style-type: none"> ▪ USDA Rural Development Fund ▪ California Department of Water Resources water bond funding ▪ California Department of Public Health SRF fund ▪ Rate payer income ▪ Loans
NYWD-05	New York Flat Road Water Transmission Main	North Yuba Water District	<ul style="list-style-type: none"> ▪ USDA Rural Development Fund ▪ California Department of Water Resources water bond funding ▪ California Department of Public Health SRF fund ▪ Rate payer income ▪ Loans
NYWD-06	Rackerby Water Storage Tank Replacement	North Yuba Water District	<ul style="list-style-type: none"> ▪ USDA Rural Development Fund ▪ California Department of Water Resources water bond funding ▪ California Department of Public Health SRF fund ▪ Rate payer income ▪ Loans
OPUD-01	Recycled Water Distribution System	Olivehurst Public Utility District	<ul style="list-style-type: none"> ▪ California Department of Water Resources water bond funding ▪ Loans ▪ Rate payer income
OPUD-02	Olivehurst Water Main Replacement	Olivehurst Public Utility District	<ul style="list-style-type: none"> ▪ California Department of Water Resources water bond funding ▪ Loans ▪ Rate payer income
RD784-01	Acquisition of Landside Urban Levee Maintenance Corridors	RD 784	<ul style="list-style-type: none"> ▪ State grants ▪ Internal capital funds over 40 to 50 years
RD784-02	Chestnut Pump Station Reconstruction	RD 784	<ul style="list-style-type: none"> ▪ State grants ▪ Internal capital funds over 40 to 50 years
RD784-03	Edgewater Detention Basin and Pump Station 5 Improvements	RD 784	<ul style="list-style-type: none"> ▪ State grants ▪ Developer impact fees ▪ Internal capital funds over 40 to 50 years

Table 15-2. Project Financing			
Code	Title	Sponsor	Prospective/Secured Funding Sources
RD784-04	Pump Station 1 Reconstruction	RD 784	<ul style="list-style-type: none"> ▪ State grants ▪ Internal capital funds over 40 to 50 years
RD784-05	Pump Station 2 System Improvement	RD 784	<ul style="list-style-type: none"> ▪ State grants ▪ Internal capital funds over 40 to 50 years
RD784-06	Pump Station 10 Improvements	RD 784	<ul style="list-style-type: none"> ▪ State grants ▪ Developer impact fees ▪ Internal capital funds over 40 to 50 years
RD817-01	FSRP LAN29 Critical Repair Project - Right Bank Bear River Set-back Levee	RD 817	<ul style="list-style-type: none"> ▪ CA Flood System Repair program and Proposition 84 (secured, agreement in process)
RD817-02	Dry Creek Levee Feasibility Study	RD 817	<ul style="list-style-type: none"> ▪ Yuba Feather Flood Protection Program (secured, agreement in process)
RD2103-01	Bear River and Dry Creek Levee Feasibility Study	RD 2103	<ul style="list-style-type: none"> ▪ Funding TBD
SYRCL-01	Daguerre Point Dam Fish Passage Improvement	South Yuba River Citizens League	<ul style="list-style-type: none"> ▪ USFWS Anadromous Fisheries Restoration Program ▪ Lower Yuba River Accord River Management Team (RMT) funding
SYRCL-02	Water Conservation Education	South Yuba River Citizens League	<ul style="list-style-type: none"> ▪ YCWA ▪ Yuba County School District ▪ City of Marysville ▪ Matching funds from NID and PCWA
SYRCL-03	Yuba River Recreation Projects	South Yuba River Citizens League	<ul style="list-style-type: none"> ▪ Long Foundation and other private foundations ▪ Yuba County
SYRCL-04	Yuba Salmon Education	South Yuba River Citizens League	<ul style="list-style-type: none"> ▪ YCWA ▪ Yuba County School District ▪ City of Marysville
SYRCL-05	Yuba Salmon Habitat Restoration	South Yuba River Citizens League	<ul style="list-style-type: none"> ▪ USFWS AFRP ▪ CADFV Fisheries Restoration Grant Program ▪ Private foundations ▪ Matching funds from private landowners ▪ In-kind volunteer hours ▪ Teichert ▪ Western Aggregates ▪ RMT
SYRCL-06	Lower Yuba Environmental Flows	South Yuba River Citizens League	<ul style="list-style-type: none"> ▪ UC Merced CITRIS ▪ UC Davis Center for Watershed Sciences

Table 15-2. Project Financing			
Code	Title	Sponsor	Prospective/Secured Funding Sources
SCRCD-01	Hydrilla Eradication and Canal Lining	Sutter County RCD	<ul style="list-style-type: none"> ▪ CDFA Weed Management Area ▪ Department of Water Resources water bond grant programs
YC-01	Yuba County Airport Drainage Improvements	Yuba County	<ul style="list-style-type: none"> ▪ YCWA cost share ▪ Department of Water Resources water bond funding programs
YC-02	Linda Drainage Improvements	Yuba County	<ul style="list-style-type: none"> ▪ YCWA cost share ▪ Department of Water Resources water bond funding programs ▪ Development impact fees
YC-03	Olivehurst Drainage Study	Yuba County	<ul style="list-style-type: none"> ▪ YCWA cost share ▪ Department of Water Resources water bond funding programs
YC-04	Olivehurst Pump Station	Yuba County	<ul style="list-style-type: none"> ▪ YCWA cost share ▪ Department of Water Resources water bond funding programs
YCWA-01	Groundwater Model Project (Phase 2)	Yuba County Water Agency	<ul style="list-style-type: none"> ▪ Revenue from groundwater substitution transfers ▪ Contributions from YCWA member units who participate in groundwater substitution transfers ▪ DWR, LGA Grant Program ▪ State grants, Department of Water Resources water bond funding programs
YCWA-02	Irrigation Water Measurement Implementation	Yuba County Water Agency	<ul style="list-style-type: none"> ▪ Contributions from YCWA member units ▪ YCWA general fund
YCWA-03	New Bullards Bar Outlet Capacity Increase	Yuba County Water Agency	<ul style="list-style-type: none"> ▪ State grants, Department of Resources water bond funding programs
YCWA-04	North Area Irrigation Water Reuse	Yuba County Water Agency	<ul style="list-style-type: none"> ▪ YCWA ▪ North member units ▪ Water transfer revenues ▪ State grants, Department of Water Resources water bond funding programs
YCWA-05	South Yuba Canal Fish Screen	Yuba County Water Agency	<ul style="list-style-type: none"> ▪ State grants, Department of Water Resources water bond funding programs ▪ Member units receiving service from South Yuba Canal ▪ Loan from YCWA to member units

Table 15-2. Project Financing			
Code	Title	Sponsor	Prospective/Secured Funding Sources
	South Yuba Canal Fish Screen <i>(continued)</i>		<ul style="list-style-type: none"> ▪ Federal grant programs (i.e., US Fish and Wildlife Service, NOAA Fisheries, Bureau of Reclamation)
YCWA-06	Agricultural Water Conservation Evaluation	Yuba County Water Agency	<ul style="list-style-type: none"> ▪ State grants, Department of Water Resources water bond funding programs ▪ Federal grant program (NRCS)
YCWA-07	Forecast Coordinated Operations	Yuba County Water Agency	<ul style="list-style-type: none"> ▪ In-kind services between DWR and YCWA ▪ Flood related grant programs such as Proposition 1E
YCWA-08	Groundwater Monitoring Program	Yuba County Water Agency	<ul style="list-style-type: none"> ▪ Member unit contributions ▪ Revenues from groundwater substitution transfers ▪ State grants, Department of Water Resources water bond funding programs
YCWA-09	Long-term Water Supply Sustainability Study	Yuba County Water Agency	<ul style="list-style-type: none"> ▪ State grants, Department of Water Resources water bond funding programs
YCWA-10	Narrows II Powerhouse Intake Extension	Yuba County Water Agency	<ul style="list-style-type: none"> ▪ State grants, Department of Water Resources water bond funding programs as well as Fish and Wildlife Fisheries Restoration Grant Program ▪ Federal grant programs (i.e., US Fish and Wildlife Service, NOAA Fisheries, Bureau of Reclamation)
YCWA-11	New Bullards Bar Reservoir Re-operation Manual	Yuba County Water Agency	<ul style="list-style-type: none"> ▪ State grants, Department of Water Resources water bond funding programs ▪ YCWA general fund for cost share
YCWA-12	New Colgate Powerhouse Tailwater Depression	Yuba County Water Agency	<ul style="list-style-type: none"> ▪ State grants, Department of Water Resources water bond funding programs ▪ YCWA general fund for cost share
YCWA-13	Regional Feather River Diversion Feasibility Study	Yuba County Water Agency	<ul style="list-style-type: none"> ▪ State grants, Department of Water Resources water bond funding programs ▪ Federal grant programs (USFWS, NOAA Fisheries, USBR) ▪ YCWA general fund for cost share
YCWA-14	Regional Flood Management Agency	Yuba County Water Agency	<ul style="list-style-type: none"> ▪ State grants, flood related funding ▪ Participating local agency contributions
YCWA-15	Subsidence Monitoring	Yuba County Water Agency	<ul style="list-style-type: none"> ▪ State grant programs ▪ YCWA cost share
YCWA-16	Surface Water Measurement Program	Yuba County Water Agency	<ul style="list-style-type: none"> ▪ State grant programs ▪ YCWA cost share ▪ USGS cost share

Table 15-2. Project Financing			
Code	Title	Sponsor	Prospective/Secured Funding Sources
YCWA-17	Lower Yuba River Accord Implementation	Yuba County Water Agency	<ul style="list-style-type: none"> ▪ YCWA Water Transfer Revenues ▪ Contributions from Lower Yuba River Accord participants
YCWA-18	Lower Yuba River Accord Implementation - Fisheries Actions	Yuba County Water Agency	<ul style="list-style-type: none"> ▪ YCWA Water Transfer Revenues ▪ Contributions from Lower Yuba River Accord participants ▪ State and federal grant programs
YCWA-19	Yuba County Levee Project	Yuba County Water Agency	<ul style="list-style-type: none"> ▪ State and federal grant programs

15.5 Financing Operations and Maintenance

Operations and maintenance (O&M) support of municipal and district infrastructure is currently provided via rate structure. Sometimes grants are received for upgrades, although this is rare. In the case of infrastructure replacement, upkeep is usually anticipated to be covered by cost savings from the replaced infrastructure. This allows payoff of federal loans that will, in turn, allow for payment of O&M.

15.5.1 Sewer and Water Systems and Flood Protection (Community Infrastructure)

User rates typically finance the O&M of public water and sewer systems and agencies, and would be expected to in the future. Customers can pay fixed rates, or variable rates tied to metering. Fixed rates often fund new infrastructure and remain on customer bills until the tank, pipeline, or other item is paid off. These rates are often tied to debt service and credit rating. The economic status of the region, with a significant portion qualifying as disadvantaged, makes raising rates particularly difficult for local agencies in some cases. Rate raises are not always made at an adequate pace to keep up with expenses. Significantly or abruptly raising sewer and water rates is unlikely.

One way of paying for O&M over time is to reduce this long-term cost through system design. Two examples would be use of solar or wind generators to power pumps, or use of gravity feed where possible. Alternative energy systems can be more costly upfront, but offer substantial savings once initial costs are amortized.

15.5.2 Agricultural Water Delivery/Efficiency

Agricultural water delivery projects' O&M would most likely be funded by landowners for individual projects. For multi-party projects, such as ditch lining and piping, O&M would likely come via assessments on water users by irrigation districts or water master programs.

15.5.3 Natural Resource Restoration

Post-restoration monitoring and maintenance agreements generally contain a two- to three-year term. O&M on other restoration projects in the region have included term-limited maintenance agreements with the private or public landowner, or grazing permittee, until the restoration objectives are established.