

State Water Resources Development System (SWRDS) Financial Management Enhancements

Water Supply Contract Extension
Negotiation Meeting #7

September 4, 2013
10:00 AM - 3:00 PM

Tsakopoulous Library Galleria
Sacramento



Evolution of SWRDS Financial Management Enhancements

- ▶ Program Management and Control Committee Accomplishments and Ongoing Efforts
- ▶ SWP Program Control Project Current Activities and Accomplishments
- ▶ Specific Examples of Program Enhancements



Accomplishments and Ongoing Efforts

- » Program Management and Control Committee



Program Management and Control Committee (PMCC)

Objectives of the PMCC, established August 2008:

1. Identify and prioritize existing policies and procedures that impact SWP finances
2. Develop revised and/or new policies, procedures, and tools used to address the issues identified in Objective 1, and eliminate redundant and/or obsolete processes, policies, procedures, and tools where appropriate
3. Clarify roles and responsibilities for Department organizations and functional areas to improve management and control of SWP programs and financial processes
4. Develop an implementation and training strategy for managing and controlling SWP programs and financial processes



PMCC Accomplishments

1. Established SWP-wide project/program initiation process (WREM No. 65a)
2. Re-Instituted annual SWP Budget Conference
3. Created and staffed SWPAO Program Management Branch and Delta Compliance Program Office (2011)
4. Provided WREM 65a training for O&M, DOE, and all other SWP staff
5. Early view of Program Budget Estimates & Cost Projections
6. Early Contractor input for staffing projections



Water Resources Engineering Memorandum (WREM) No. 65a

State Water Project Program Initiation and Management

- ▶ Standardized processes for programs, projects, and activities funded by the SWP
 - Initiation
 - Authorization
 - Administration
 - Management
- ▶ Standardized documentation
 - Trigger
 - Charter
 - Resources Agreement
 - Project Management Plan
 - Program Management Plan
 - Program Component Statement



Outcomes & Benefits from PMCC

1. Establish charters prior to initiating SWP programs/projects (enhance planning and funding)
2. Restructure Cost Objects to match program/project objectives (more accurate bills to SWPC)
3. Broader understanding of SWP cost recovery across all Divisions
4. Annual review of budget data used in SOC by DWR and SWPC (Initial coordination and transparency)
5. High level review of actual costs vs Program Component Statements (initial analysis actual vs plan)
6. Strengthen project management coordination among SWP divisions
7. Integration of formal PMBoK principles



Current Activities and Accomplishments

»» SWP Program Control Project



SWP Program Control Project

Remaining tasks from PMCC are included in the current project:

- ▶ Enhance multi-year SWP budget process
- ▶ Optimize coordination of SWP billing and State budget processes
- ▶ Streamline processes and procedures
- ▶ Standardize common tools for all SWP funded work
- ▶ SWP Program/Project Manager education on SWP financial processes



SWP Program Control Project Objectives

Project Kickoff – February 2013

Building upon recommendations of the PMCC and considering the added needs under the current environment, develop:

1. An implementation road map and timeline for development of recommended actions (some early-implementation items are expected)
2. Consistent, clear, and concise documented procedures and guidelines for preparing SWP program control products
3. Clearly identify roles and responsibilities of staff and management preparing SWP program control products



SWP Program Control Project Objectives (con't)

4. User–friendly web tools for ease of data management, scheduling and reporting
5. Minimize redundancy and duplication of data requests and efforts by centralizing and standardizing data management and reporting
6. Structured and regular training to ensure proficiency with SWP program control processes
7. Clearly define Program Manager authority and apply consistent performance metrics for accountability



Initial Accomplishments

- ▶ Established multi-disciplined Project Team covering all SWP program areas with experienced, knowledgeable DWR staff
- ▶ Program Component Statements developed for all 120 SWP Programs



Expected Outcomes & Benefits

- ▶ Coordinated budgeting and planning of SWP activities
- ▶ Enhanced management of SWP programs / projects and financial reporting
- ▶ Enhanced transparency of SWP finances
- ▶ Capital Asset Investment Plan



Projected Financial Management Enhancements Schedule

Activity	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Program Management and Control Committee (PMCC)	■	■	■	■						
<i>WREM 65a - Project Initiation and Management</i>		■	■							
<i>JIT Training O&M and DOE Staff on new WREM 65a Policy and Procedures</i>			■	■						
<i>Second wave of WREM 65a training for all SWP program staff</i>				■						
<i>Created and Staffed SWPAO Program Management Branch</i>				■						
<i>First Annual Program Budget Conference</i>				■						
SWP Program Control Project (SWC-PCP)					■	■	■	■	■	
<i>Develop Program Component Statements</i>					■	■	■	■	■	
<i>Create and issue SWP Program Control Policy Statement</i>					■	■	■	■	■	
<i>Management and Staff Roles Defined for the new Program Control System</i>					■	■	■	■	■	
<i>Develop/Revise/Simplify Project Initiation Process</i>					■	■	■	■	■	
<i>Develop Consolodated Calendar for Preparation of Budgets (EBP) and Cost Projections (B132)</i>					■	■	■	■	■	
<i>Second Annual Program Budget Conference</i>					■	■	■	■	■	
<i>Establish processes for multi-year (min 5 yrs) Budgets and cost projections</i>					■	■	■	■	■	
<i>Quarterly reporting of Budget vs. Actual expenses using budgetary basis accounting (for Budget)</i>					■	■	■	■	■	
<i>Quarterly reporting of Budget vs. Actual expenses using cash basis accounting (for SWC bills)</i>					■	■	■	■	■	
<i>Bi-annual budget and project status review with Senior Management</i>					■	■	■	■	■	
<i>Centralized financial coordination, monitoring, reporting, quality control, and issue resolution for SWP programs and projects</i>					■	■	■	■	■	
<i>Develop and deliver a sustainable, ongoing SWP Program Control Training Program to all SWP Program/Project Managers and Senior Staff</i>						■	■	■	■	
Other SWP Program Control Related										
<i>Develop and implement a SWP Capital Asset Investment Plan (CAIP) along with policy and process for adopting, budgeting, and managing the SWP CAIP</i>					■	■	■	■	■	



SWRDS Financial Management Enhancements

»» Specific Examples



Project Charter

State of California

Project Title: Hyatt Units 1, 3, 5, and 6 Isolated Phase Bus Systems
 Division: Oroville Power
 Participant Div/Region/FD/Office: Oroville Field Division
 Program Component: Oroville Power

Contact Information
 Project Manager: Mark Hafner
 Program Manager: Pete Scheele
 Project Coordinator: _____
 Participant Project Coordinator: _____
 Job Manager: _____

Cost Object	Cost Object name
75000XXXX	Unit 1 - Isolated Phase Bus System
75000XXXX	Unit 3 - Isolated Phase Bus System
75000XXXX	Unit 5 - Isolated Phase Bus System
75000XXXX	Unit 6 - Isolated Phase Bus System

Total Fund Center(s) FC Name
 3869202120000 Capitalized O&M

Scope of Work:
 1. OFD Maintenance personnel will assist with the removal of
 2. OFD E&M Techs will assist with calibration of any relays
 3. OFD Engineering personnel will participate in the inspections

Safety Considerations:
 Activities and load should be certified to be within Cal/OSHA requirements and OSHA safety standards.

Comments:

DWR 9609 (Rev. 8/13)

PROJECT TITLE: Hyatt Units 1, 3, 5, and 6 Isolated Phase Bus Systems

AD

1.4 Project Purpose and Background (continued)

Due to new safety regulations, the Turbine Hall is being replaced over a ten year period. In order to perform this work, the existing mechanical components will be replaced with new mechanical components. The original installation of the medium voltage bus system was situated on top of the turbine hall. The new critical mechanical components through the hatches with the overhead bus system. The new systems will be designed and assembled without the need for cutting into the existing switchgear, and the order released for the four systems lead times to furnish the equipment.

DWR 9670 (Rev. 1/12)

PROJECT TITLE: Hyatt Units 1, 3, 5, and 6 Isolated Phase Bus Systems

1.11 SWP Funding Information:

Functional Area	Funds Center	Fund	Reach/Feature

Recreation Component No Yes

1.11 SWP Funding Information:

Functional Area	Funds Center	Fund	Reach/Feature

Recreation Component No Yes

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Functional Area	Funds Center	Fund	Reach/Feature

Recreation Component No Yes

1.11 SWP Funding Information:

Functional Area	Funds Center	Fund	Reach/Feature

Recreation Component No Yes

DWR 9670 (Rev. 1/12)

PROJECT TITLE: Hyatt Units 1, 3, 5, and 6 Isolated Phase Bus Systems

1.8 Milestone Schedule

Milestone
Manufacturing components starts
Hyatt Unit 1, removal and installation
Hyatt Unit 3, removal and installation
Hyatt Unit 5, removal and installation
Hyatt Unit 6, removal and installation
Testing and commis. 2 months after each
Project complete

1.9 Project Participants

Participating Organizations	(i.e. Project)
O&M Oroville Field Division	Project
O&M Oroville Field Division	Project
SWP Plant Asset Mgmt Office	Project
SWP Plant Asset Mgmt Office	Job Mgmt

1.10 Project Financing

Funding Source(s)
State Water Project
Federal
State General Fund
Other
Total Estimated Project Cost

1.11 SWP Funding Information:

Functional Area	Funds Center	Fund	Reach/Feature
Hyatt P	Capital	CVWPC	Hyatt P

Recreation Component No Yes

DWR 9670 (Rev. 1/12)

State of California DEPARTMENT OF WATER RESOURCES California Natural Resources Agency

SWP PROJECT CHARTER

PROJECT TITLE: Hyatt Units 1, 3, 5, and 6 Isolated Phase Bus Systems Version: 2.01
 ID # ONM - OR - CAP - 2013 - 001

1.1 Management Structure & Approval:

1. PROJECT MANAGER	SIGNATURE	DATE
Mark Hafner	<i>Mark Hafner</i>	1/28/2013
2. PROGRAM MANAGER	SIGNATURE	DATE
Pete Scheele	<i>Pete Scheele</i>	1/29/2013
3. PROGRAM CONTROL	SIGNATURE	DATE
Lisa Larsen	<i>Lisa Larsen</i>	01/29/2013
4. STATE WATER PROJECT ANALYSIS OFFICE	SIGNATURE	DATE
Jeremiah McNeil	<i>Jeremiah McNeil</i>	01/30/2013
5. DIVISION CHIEF	SIGNATURE	DATE
David Duval	<i>David Duval</i>	02/22/2013
6. SWP DEPUTY DIRECTOR	SIGNATURE	DATE
Carl A. Torgersen	<i>Carl A. Torgersen</i>	3/6/13
7. OTHER DWR EXECUTIVE	SIGNATURE	DATE
N/A		

Project Management Plan Required? No Yes

1.2 Revision (thresholds)

Budget: 10 % +/-
 Schedule: 6 Months +/-
 Scope: Not Flexible Flexible
 (List triggers for revision based on Scope.)

1.2.1 Revision Summary/History:
 This is an initial document, version 2.01

1.3 Project Objective Statement:

Replace the existing isolated phase bus systems at Hyatt Powerplant and interconnect the units to the power transformers. This project has an estimated completion date of December 2017.

1.4 Project Purpose and Background:

This project supports DWR Strategic Business Goal #2 to maintain the State Water Project, to achieve maximum flexibility, safety, and reliability.

See additional information on page 4

DWR 9670 (Rev. 1/12)

1.5 Project Scope:

This project involves manufacturing new isolated phase bus systems for Hyatt Units 1, 3, 5, and 6, and installing the new systems during scheduled outages. Units 2 and 4 are completed under a different project. The proposed budget includes engineering design, drawings, inspections, installation labor and administering the contract. The scope also includes acceptance testing of the new systems at the factory and commissioning services at site after each system is installed.

1.6 Critical Success Factors:

The new systems meets or exceeds design ratings of the existing equipment.

1.6.1 Assumptions and Constraints:

Assumptions:
 1. Special aluminum material available for the manufacture of components for the isolated phase bus systems.
 2. Factory availability to allocate the manufacture schedules for the new equipment.

1.6.2 Risks:

N/A

1.6.3 Dependencies:

N/A

1.7 Deliverables:

A complete isolated phase bus system for each Hyatt Unit 1, 3, 5, and 6. Each system will have its own documentation including completed and accepted electrical and mechanical test results.

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Resources Agreement

RESOURCES AGREEMENT

Project Title:		Version #		ID provided by Program										
Estimated and Actual Expenditures		Date		W01900										
		(ESTIMATED \$\$ IN THOUSANDS)												
Participant Cost Center Name and OE&E Planning	Cost Center Number	CC Chief/PHQ Initial	Prior Year(s) Actuals		FY 11-12		FY 12-13		FY 13-14		Future Year(s)		Total Estimated, Actual and Future Year	
			\$	Hours	July-Dec	Jan-June	July-Dec	Jan-June	July-Dec	Jan-June	\$	Hours	\$	Hours
A&E Service Agreements Section	3860311001		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
A&E Subject Matter Experts	3860311001		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
CB-Contract Development Section	3860382000		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
CB-E&M Section	3860389000		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
CB-PBPH	3860388500		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
CB-LRPH	3860388001		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
CB-Planning/Scheduling Section	3860384000		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
CB-SPH	3860383000		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
Civil-Architecture Section	3860346002		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
Civil-Facilities Enlargm't Section	3860346003		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
Civil-Pipelines Section	3860346005		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
Civil-Structures Section	3860346001		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
DB-Delta Specialist	3860342003		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
DB-General Engineering Section	3860342002		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
DB-Real Estate Services	3860342001		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
GB-Cad Surveys Rec. Bnd	3860326002		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
GB-Cad Surveys SvP & Prop Mgm	3860326001		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
GB-Field Surveys	3860326003		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
GB-Mapping & Photo	3860326004		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
GSB-Dams & Canals Section	3860348003		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
GSB-Project Geology Section	3860348004		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
MtE-Elect Section	3860344001		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
MtE-Mech Section	3860344002		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
Project Safety Office	3860310101		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
REB-Appraisals	3860324002		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
REB-CVFCP Acquis/Utility Relocat	3860324007		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
REB-Property Mgt. & EPs	3860324003		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
REB-Sherman and Twitchell Islands	3860324004		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
REB-Support Services	3860324005		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
REB-SVP Acquis/Utility Relocation	3860324001		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
OE&E			\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
Travel			\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
Training			\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
General Expense			\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
Consult External (Study)			\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
Consult External (Planning)			\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
Consult External (Environmental)			\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
Consult External (Design)			\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
Consult External (Constr. Mgmt)			\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
Drilling Services			\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
Construction Contracts payments			\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
Subtotal OE&E			\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
Total Estimated Costs			\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	

RESOURCES AGREEMENT

Project Title: San Luis Roof Replacement - 2014
 Division: San Luis Division
 Participant Div/Region/FD/Office: Division of Engineering
 Program Component: San Luis, Extraordinary, Joint Use

Contact Information
 Project Manager: Cosme Diaz
 Program Manager: James Thomas
 Project Coordinator: Rob Dunlop
 Participant Project Coordinator: Dave Otto
 Job Manager:

Phone: 916.653.7231
 Phone: 209.827.5150
 Phone: 209.827.5106
 Phone: 916.653.9676

Version # 2.01
 Date 5/16/2013
 ID ONM-SL-EXT-2013-003

Approved:
 Participant Teresa Engstrom
 Project Manager Cosme Diaz
 Program Manager Jim Thomas

Date: 06/20/13
 Date: 05/16/13
 Date: 06/20/13

Cost Objects	Cost Object name	Dollars (in thousands)	Repayment Reach	Milestones	Dates		
					Original	Current	Actual
85000003816	SL O&M Center, Roof Replacement			Begin Design	07/01/13		
85000003815	Gianelli Plant Roof Replacement	\$ 2,284	CA-3A	Begin Staff Review (95% Comp)	10/28/13		
85000004180	Gianelli Switchyard Roof Replacement	\$ 336	CA-3A	Advertise Contract	02/14/14		
		\$ 113	CA-3A	Award Contract	04/16/14		
				Notice to Begin Work	05/14/14		
				Construction Complete	10/22/14		
				Complete As-builts	02/25/15		
Total		\$ 2,733					

Fund Center(s)

Fund Center(s)	FC Name	Dollars
3860203009000100	Extraordinary, San Luis O&M Center	\$ 2,284
3860203009000100	Extraordinary, Gianelli Pumping Plant and General	\$ 336
3860203009000100	Extraordinary, San Luis Switchyard	\$ 113

Scope of Work:
 DOE will design a new roof system for 2 buildings located at Gianelli P-G Plant Facility and 9 buildings located at San Luis O&M Center, prepare contract plans, specifications & estimates, advertise, award, and administer a construction contract, inspect construction and comply with CEQA requirements. Sacramento Project Headquarters shall maintain full time site inspection during construction activities.

Participants:
 Project Safety Office: review contract documents, site visit(s), and provide input pertaining to project safety
 Structures & Architecture Unit: project management, coordinate and prepare drawings and specifications, engineering support during construction, coordinate and prepare as-builts
 Contract Development: Prepare specifications, drawing file management, reproduction, advertise and award contract
 Planning/Scheduling: Claims support, process submittals and as-builts
 Sacramento PHQ: inspect construction, administer contract, review submittals, and prepare as-installed drawings



Alignment of Organizational Changes

Power and Risk Office (PARO) Re-Organization

- ▶ Coordinated effort among PARO, DFS, and SWPAO
- ▶ New structure within SAP created to provide accurate allocation of costs and subsequent recovery of costs



Delta Compliance Program (DCP)

Accomplishments:

- ▶ DCP created through coordinated efforts across several DWR areas (DES/BDO/DFS/O&M/SWPAO)
- ▶ DCP established funding, SAP structure, reporting criteria, and a dashboard for upward reporting
- ▶ Continued refinements of the above processes to incorporate new tools such as Microsoft Project Server 2010 to further ensure transparency in schedule, scope, budgeting, and reporting



DCP Project Server 2010: Program Homepage: Tasks, Risks, Issues, Projects

Site Actions ▾ Browse Project Center Tools Projects

Project Web App ▶ Home I Like It Tags & Notes

Project Web App Search this site... ?

- Projects
- Project Center
- Approval Center
- My Work
- Tasks
- Issues and Risks
- Resources
- Resource Center
- Status Reports
- Strategy
- Driver Library
- Driver Prioritization
- Portfolio Analyses
- Business Intelligence
- Settings
- Personal Settings
- Server Settings

My Reminders

Tasks
 You have 25 new tasks assigned to you.

Approvals
 You have no task updates from resources pending your approval.

Status Reports
 You have no overdue status reports.

Issues and Risks
 You have no active risks assigned to you.
 You have no active issues assigned to you.

My Projects

Project Name	Checked Out By	Project Department	Project ID	8/11/2013					8/18/2013					8/25/2013									
				F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W
6-Year Steelhead Study		SWPDCP.ES	BDO-SD-EXP-2013-002																				
CCF Predation Study		SWPDCP.PREP	BDO-DC-EXP-2013-003																				
Clifton Court Forebay Fishing Facility Proj		SWPDCP.PREP	BDO-DC-CAP-2013-102																				
Curtis Landing Fish Release Site Improve		SWPDCP.PREP	BDO-DC-CAP-2013-001																				
Engineering Solutions Study		SWPDCP.ES	BDO-SD-EXP-2013-003																				
Fish Science Building and Warehouse		SWPDCP.PREP	BDO-DC-CAP-2012-001																				
FRPA Staffing and Implementation		SWPDCP.FRPA	DES-MR-CAP-2011-003																				
Georgiana Slough Non-Physical Barrier		SWPDCP.ES	BDO-SD-EXP-2013-001																				
Green Sturgeon Lab Studies		SWPDCP.PREP	BDO-DC-EXP-2013-008																				
Gut Evacuation Study		SWPDCP.PREP	BDO-DC-EXP-2013-007																				
North Bay Aqueduct Fish Screens Evaluat		SWPDCP.FSE	BDO-DC-EXP-2013-009																				

DCP Project Server 2010: Project Dashboard

SWPDCP: PROJECT STATUS REPORT

Reporting Period	Project Name	Project Manager	Project ID	Sub Program	Sub Program	D/O Owner
08/19/13 - 08/26/13	Fish Science Building and Warehouse	Padilla, Rogelio@DWR	BDD-DC-CAP-2012-001	PREP	Bob Yeadon	BDD

Project Objective: Construct a fish science building and warehouse on grounds of the existing Skinner Fish Facility by 12/31/13.

PROJECT HEALTH

Progress Index	Percent Complete	Budget	Expended Cost	% Cost Expended	% Labor	Amended Charter Needed:
47%	79%	\$8,652,000.00	\$3,188,622.00	37%	68%	10% over budget, 3 month schedule delay

SCHEDULE

Current Phase	Baseline Start	Start Date	Baseline Finish Date	Finish Date	Finish Variance %	Ext. Dep. Status
Executing	01/18/2012	03/03/2010	09/18/2013	09/18/2013	14%	On Track

KEY ISSUES

ID	Issue Title	Description	Action Plan/Resolution	Project Impact	Status	Importance	Date Entered
6	Letter of Concurrence	NMFS informed us that drafting the letter of concurrence for the FSB project is taking longer than originally anticipated. According to NMFS, the Corps should have the letter by the end of May or first week of June. Once the Corp receives the letter, they will then issue a permit. The Regional Water Quality Control Board needs the Army Corps permit to issue their permit.	Contact DES and requested that the Army Corps and Water Board be contacted and informed of the importance of having their permits. Also, request if the Corps and Water Board can pre draft the permits in anticipation of the concurrence letter from NMFS.	We need to have all permits in place by early July in order for DOE to conduct their project pre-briefing and briefing meetings with upper management and the Deputy Director. Delay in permits could delay start of construction.	(1) Active	(5) High	08/14/2013
7	Water Treatment System	The newly installed potalbe water treatment system for the skinner facility and new FSB is not operating correctly. The system is producing murky water with a certain foul smell. The system is also producing less gallons per minute of water than anticipated.	Requested a meeting with DFD personnel and discuss the issues with the current system. Will try to have the water system representative (Culligan) at the meeting.	Issue could potentially increase the project costs. The purchase and installation costs of the new system were \$18,000. We may have to augment the system with additional water treatment system components to address the	(1) Active	(1) Low	08/14/2013
11	Contractor	Contractor is 7 days behind schedule.	At the request of DWR, contractor has developed a recovery schedule.	Project completion will be delayed by 7 days.	(1) Active	(5) High	08/14/2013
12	Steel joist manufacturing has been delayed	Steel joist supplier and contractor are stating that they cannot meet DWR welding requirements.	Continue meetings with DOE, BDD, SPH and the contractor to find a resolution.	Contractor and the supplier have been in constant contact with DWR to resolve the issue. The disagreement in the welding requirements has resulted in a delay of 2 to 3 months.	(1) Active	(5) High	08/14/2013

KEY RISKS

ID	Risk Title	Description	Response Plan and Description	Impact	Probability	Risk Priority	Status
5	Head Tank Foundation	Head tank foundation issues may delay the schedule for a week.	Maintain daily communication with DOE on the design of the footings to resolve the issue.	4	3	12	(1) Active

KEY ITEMS

Open Aged	Open High-Severity Risks	Open Aged Action Items	PM Comments
1	0	0	None at this time.

KEY ACTIVITIES IN THE PAST 90 DAYS

Date	Accomplishment	Date	Activity

KEY ACTIVITIES PLANNED FOR THE NEXT 90 DAYS

DCP Project Server 2010: Program Dashboard

Project	Project Name	Project Site	Project Schedule	Project ID	D/O Owner	Project Owner	Start Date	Finish Date	Finish Variance Percent	% Complete	Active Risks	Active Issues	% Expended	Progress Index
SWPDCP							01-01-10	12-31-16	29%	31%	29	25	27%	0.88
SWPDCP.AHS							02-28-12	11-01-13	0%	72%	0	0	0%	0.00
SWPDCP.AHS	Stipulation Study	Site	Schedule	BDO-DC-EXP-2012-002	BDO	Clark; Kevin@DWR	02-28-12	11-01-13	0%	72%	0	0	0%	0.00
SWPDCP.ES							01-01-10	10-01-13	3%	33%	0	2	29%	0.88
SWPDCP.ES	2014 Georgiana Slough Barrier (GSB) Study	Site	Schedule	BDO-SD-EXT-2013-001	BDO	Reeves; Ryan@DWR	07-02-13	07-16-13	0%	0%	0	0	0%	1.00
SWPDCP.ES	6-Year Steelhead Study	Site	Schedule	BDO-SD-EXP-2013-002	BDO	Clark; Kevin@DWR	01-02-12	01-01-18	0%	28%	0	0	0%	0.00
SWPDCP.ES	Engineering Solutions Study	Site	Schedule	BDO-SD-EXP-2013-003	BDO	McLaughlin; William@DWR	01-01-10	03-31-15	0%	0%	0	0	6%	1.00
SWPDCP.ES	Georgiana Slough Non-Physical Barrier	Site	Schedule	BDO-SD-EXP-2013-001	BDO	Reeves; Ryan@DWR	06-01-10	07-31-13	14%	76%	0	2	61%	0.81
SWPDCP.ES	Temporary Barrier Fish Study	Site	Schedule	BDO-SD-EXP-2013-004	BDO	Kwan; Simon@DWR	03-03-10	10-01-13	2%	62%	0	0	78%	1.26
SWPDCP.FRPA							01-11-10	09-03-18	-3%	26%	7	2	21%	0.81
SWPDCP.FRPA	FRPA Staffing and Implementation	Site	Schedule	DES-MR-CAP-2011-003	DES	Flournoy; Laura@DWR	10-18-10	06-30-14	-8%	58%	0	0	21%	0.37
SWPDCP.FRPA	Property 322 Restoration Project	Site	Schedule	DES-EP-CAP-2012-001	DES	Koller; Michal@DWR	10-01-09	07-15-26	0%	21%	2	0	32%	1.52
SWPDCP.FRPA	Prospect Island Tidal Habitat Restoration	Site	Schedule	DES-MR-EXP-2011-002	DES	Riordan; Dan@DWR	01-11-10	09-03-18	0%	0%	5	2	11%	1.00
SWPDCP.FSE							07-11-10	12-31-15	65%	31%	3	3	67%	2.16
SWPDCP.FSE	North Bay Aqueduct Fish Screens Evaluation Project	Site	Schedule	BDO-DC-EXP-2013-009	BDO	Booher; Clay@DWR	07-12-10	12-31-15	65%	31%	1	3	100%	3.25
SWPDCP.FSE	Roaring River Fish Screens Evaluation Project	Site	Schedule	BDO-DC-EXP-2013-010	BDO	Booher; Clay@DWR	07-12-10	12-31-15	65%	31%	1	0	100%	3.24
SWPDCP.FSE	Sherman Island Fish Screens Evaluation Project	Site	Schedule	BDO-DC-EXP-2013-011	BDO	Booher; Clay@DWR	07-11-10	12-31-15	65%	31%	1	0	0%	0.00
SWPDCP.PREP							01-02-12	12-31-16	46%	26%	19	18	16%	0.63
SWPDCP.PREP	CCF Predation Study	Site	Schedule	BDO-DC-EXP-2013-003	BDO	Wunderlich; Veronica@DWR	11-01-11	05-31-18	0%	20%	2	1	0%	0.02
SWPDCP.PREP	Clifton Court Forebay Fishing Facility Project	Site	Schedule	BDO-DC-CAP-2013-102	BDO	Shrestha; Bijaya@DWR	03-03-10	12-31-14	38%	37%	2	3	60%	1.62
SWPDCP.PREP	Curtis Landing Fish Release Site Improvements	Site	Schedule	BDO-DC-CAP-2013-001	BDO	Buchnoff; Kathleen@DWR	04-01-09	03-10-15	0%	57%	5	6	30%	0.53
SWPDCP.PREP	Fish Science Building and Warehouse	Site	Schedule	BDO-DC-CAP-2012-001	BDO	Padilla; Rogelio@DWR	03-03-10	09-18-13	14%	79%	1	4	37%	0.47
SWPDCP.PREP	Green Sturgeon Lab Studies	Site	Schedule	BDO-DC-EXP-2013-008	BDO	Miranda; Javier@DWR	01-02-12	12-31-16	0%	1%	0	0	0%	0.00
SWPDCP.PREP	Gut Evacuation Study	Site	Schedule	BDO-DC-EXP-2013-007	BDO	Afentoulis; Virginia@DWR	12-31-12	11-15-13	319%	5%	1	1	0%	2.00
SWPDCP.PREP	Sherman Island 2 Little Baja Fish Release Sites Manzo Ranch	Site	Schedule	BDO-DC-EXP-2013-004	BDO	Buchnoff; Kathleen@DWR	03-03-10	12-31-16	0%	3%	5	2	2%	0.67

DCP Project Server 2010: Microsoft SharePoint Example of Issues & Variance Reporting

- Libraries
- Project Documents
- Lists
- Issues
- Risks
- Action Items
- Change Control and Decision Log
- Cost Expenditures
- Labor Expenditures
- [Project Requirements](#)
- Key Accomplishments
- Key Activities
- Discussions
- Team Discussion
- Recycle Bin
- All Site Content

Action Items

ID	Action Item	Assigned to	Status	Meeting and Date Captured	Due date	Actual Completion
There are no items to show in this view of the "Action Items" list. To add a new item, click "New".						

Add new item

Issues

ID	Issue	Description	Project Impact	Action Plan/Resolution	Owner	Status	Importance	Date Created
Count= 4								
7	Letter of Concurrence	NMFS informed us that drafting the letter of concurrence for the FSB project is taking longer than originally anticipated. According to NMFS, the Corps should have the letter by the end of May or first week of June. Once the Corp receives the letter, they will then issue a permit. The Regional Water Quality Control Board needs the Army Corps permit to issue their permit.	We need to have all permits in place by early July in order for DOE to conduct their project pre-briefing and briefing meetings with upper management and the Deputy Director. Delay in permits could delay start of construction.	Contact DES and requested that the Army Corps and Water Board be contacted and informed of the importance of having their permits. Also, request if the Corps and Water Board can pre draft the permits in anticipation of the concurrence letter from NMFS.	Yeadon; Robert@DWR	(1) Active	(1) High	5/12/2012
8	Water Treatment System	The newly installed potalbe water treatment system for the skinner facility and new FSB is not operating correctly. The system is producing murky water with a certain foul smell. The system is also producing less gallons per minute of water than anticipated.	Issue could potentially increase the project costs. The purchase and installation costs of the new system were \$18,000. We may have to augment the system with additional water treatment system components to address the clarity and smell issues.	Requested a meeting with DFD personnel and discuss the issues with the current system. Will try to have the water system representative (Culligan) at the meeting.	Yeadon; Robert@DWR	(1) Active	(3) Low	5/30/2012
12	Contractor	Contractor is 7 days behind schedule.	Project completion will be delayed by 7 days.	At the request of DWR, contractor has developed a recovery schedule.	Yeadon; Robert@DWR	(1) Active	(1) High	4/10/2013
13	Steel joist manufacturing has been delayed	Steel joist supplier and contractor are stating that they cannot meet DWR welding requirements.	Contractor and the supplier have been in constant contact with DWR to resolve the issue. The disagreement in the welding requirements has resulted in a delay of 2 to 3 months.	Continue meetings with DOE, BDO, SPH and the contractor to find a resolution.	Yeadon; Robert@DWR	(1) Active	(5) High	8/7/2013

Add new item

Risks

ID	Risk	Description	Probability	Impact	Risk Priority Score	Response Plan and Description	Assigned To	Status	Date Entered	Due
Count= 1										
5	Head Tank Foundation	Head tank foundation issues may delay the schedule for a week.	3	4	12	Maintain daily communication with DOE on the design of the footings to resolve the issue.	Yeadon; Robert@DWR	(1) Active	7/3/2013	7/4/2013

Financial Management Vision

