



Topic: **Reservoir Committee Agenda Item 4-3** **2019 Jan 18**

Subject: **Work Plan to Complete Phase 1 (2018 December thru March 2019)**

Requested Action:

Discussion and possible direction to staff regarding the proposed work plan for the completion of Phase 1

Detailed Description/Background:

Based on the previously approved budget reprioritization and discussions with service area providers, details are being provided for how the remaining Phase 1 budget will be allocated to complete current work in progress and to align with the 2019 priorities.

Prior Reservoir Committee Action:

Reprioritization of a portion of the remaining Phase 1 budget was approved at the November 16, 2018 Reservoir Committee meeting, which resulted in shifting budget to increase the primary work activities related to the reservoir operations modeling/analysis, environmental planning, and permitting.

Fiscal Impact/Funding Source:

None.

Staff Contact:

Jim Watson

Attachments:

Attachment A: Budget and Work Plan for December 2018 through March 2019 - By Product Area.

**Reservoir Committee
Budget and Work Plan for Dec 2018 through Mar 2019 - By Product Area**

Category	(Multiple Items)
Action	(Multiple Items)
Cost Center	(All)
Funding Source	(Multiple Items)
Expense (-) or Re	Expense
Work Manager	(All)

Report: All Product Areas: (All)
Date: 2019 Jan 13

				2018 Dec thru 2019 Mar
Product Area	Task	WBS (New)	Description	Sum of Total End of Phase 1
Comm	Communications	12.300	Communications Manager, Expenses	\$ (4,896)
			Communications Manager, Services	\$ (37,854)
		14.000	General Outreach & Education, Management	\$ (29,970)
			General Outreach & Education, Support & Production	\$ (24,300)
	Communications Total			\$ (97,020)
	Gov't Affairs	11.500	Upgrade Website	\$ (6,000)
		13.300	Governmental Affairs Manager	\$ (20,000)
		14.000	Outreach and Engagement Support, Public	\$ (30,000)
			Phase 1 Outreach Contract Closeout & Transition	\$ (10,000)
		16.000	Sac V. & Local Agency Engagement	\$ (4,000)
Gov't Affairs Total			\$ (70,000)	
Comm Total			\$ (167,020)	
Control	Controls	10.300	Controls Manager, Services & Expenses	\$ (82,296)
			Controls, Administrative Support	\$ (43,740)
		10.400	Controls, Contract Administration & Compliance	\$ (59,940)
			Controls, Contract Administration & Compliance Staff	\$ (43,740)
		10.600	Controls, Scheduler	\$ (55,080)
		10.700	Controls, Cost Management	\$ (58,320)
	Controls Total			\$ (343,116)
	Mgmt	12.300	Program Ops Manager, Expenses	\$ (3,000)
			Program Ops Manager, Services	\$ (87,780)
	Mgmt Total			\$ (90,780)
Control Total			\$ (433,896)	
Eng	Design	12.300	Integration, Engineering Manager	\$ (56,700)
			Integration, Geotechnical Manager	\$ (48,600)
		30.000	Fletcher Reservoir Investigation and GDR	\$ (58,000)
	Design Total			\$ (163,300)
	Env Planning	12.300	Integration, EPC Permit Manager	\$ (4,860)
	Env Planning Total			\$ (4,860)
	Permits, EPC	28.030	Tech. Joint Coord, USACE/CVFPBoard	\$ (100,000)
		Tech. State Coord, DSOD	\$ (100,000)	
Permits, EPC Total			\$ (200,000)	
Eng Total			\$ (368,160)	
Env	Env Planning	12.300	EPP Manager, Expenses (Env)	\$ (7,500)
			EPP Manager, Services (Env)	\$ (102,540)
		25.150	Field Studies, Obtain Environmental Clearance EA (WO 8.3)	\$ (80,000)
		26.000	Early Start on Biological Assessments	\$ (210,000)
	Env Planning Total			\$ (400,040)
	Field Studies	25.150	Field Studies, Obtain Permits EA (WO 11.2)	\$ (180,000)
	Field Studies Total			\$ (180,000)
	Permits	12.300	Integration, Environmental Planning Manager	\$ (103,680)
Permits Total			\$ (103,680)	
Support	13.000	General Support to Environmental & Permitting	\$ (6,000)	
Support Total			\$ (6,000)	
Env Total			\$ (689,720)	

**Reservoir Committee
Budget and Work Plan for 2019 - By Product Area**

				2018 Dec thru 2019 Mar
Product Area	Task	WBS (New)	Description	Sum of Total End of Phase 1
Permit	Env Planning	20.000	Reservoir Operations Modeling (Prior Approved Work)	\$ (175,000)
	Env Planning Total			\$ (175,000)
	Op POA	13.000	Op POA, Legal review & water rights support	\$ (12,500)
	Op POA Total			\$ (12,500)
	Permits	12.300	EPP Manager, Expenses (permits)	\$ (7,500)
			EPP Manager, Services (Permits)	\$ (102,540)
	Permits Total			\$ (110,040)
	Permits, EPP	28.020	Env. Federal Coord, NMFS & USFWS (WO 10.2)	\$ (200,000)
			Env. State Coord, CDFW 2081	\$ (50,000)
			Permit Federal Coord, Other	\$ (20,000)
			Tribal Coordination (AB52)	\$ (20,000)
	Permits, EPP Total			\$ (290,000)
	Rights of Entry	12.300	Integration, Permit Manager	\$ (103,680)
	Rights of Entry Total			\$ (103,680)
	Water Rights	13.000	Develop Water Rights Approach, Legal support	\$ (8,000)
		29.000	Develop Water Rights Approach	\$ (27,712)
	Water Rights Total			\$ (35,712)
	Water Rights+	13.000	Colusa Basin Drain Water Rights, Legal support	\$ (8,000)
		29.000	Colusa Basin Drain, Develop Water Rights Approach	\$ (21,712)
	Water Rights+ Total			\$ (29,712)
Permit Total				\$ (756,644)
Res Ops	Env Interests	20.000	NGO Engagement, Technical Analysis to Support NGO Coordination	\$ (35,000)
			NGO Engagement, Technical Support	\$ (13,176)
	Env Interests Total			\$ (48,176)
	Modeling	12.300	Reservoir Operations Manager, Services	\$ (69,255)
			Reservoir Operations, Expenses	\$ (450)
		20.000	Modeling, Complete Development of Daily Model (WO 6.2)	\$ (133,420)
			Modeling, Daily Model Analysis for Alt C & D	\$ (30,000)
			Modeling, Smaller Project (Alt A facilities & Alt D operations)	\$ (45,000)
			Modeling, Upgrade Models for Final EIR/S (DCR 2015)(WO 4.1)	\$ (29,580)
	Modeling Total			\$ (307,705)
	Op POA	14.000	Op POA, Facilitate Agreements	\$ (7,200)
		20.000	Coordination w/ DWR & USBR & Technical Support	\$ (44,000)
			Op POA, Modeling Support (WO 1.2)	\$ (93,896)
			Op POA, Technical Support	\$ (19,548)
	Op POA Total			\$ (164,644)
	Permits, EPP	20.000	Agency Coordination, Reservoir Operations Modeling	\$ (115,000)
	Permits, EPP Total			\$ (115,000)
	Storage	20.000	Deliveries to Storage, Technical Support	\$ (28,624)
	Storage Total			\$ (28,624)
Res Ops Total				\$ (664,149)
ROW	Rights of Entry	10.700	ROE, Access Agreement Compensation	\$ (25,000)
			ROE, Early Acquisition (1st Right to Acquire Property)	\$ (25,000)
		12.300	Real Estate Manager, Expenses	\$ (4,000)
			Real Estate Manager, Services	\$ (30,000)
		13.000	Legal Support ROE	\$ (15,000)
		24.000	ROE Support, Biological & Cultural	\$ (25,000)
		30.000	ROE Support, Geotechnical	\$ (11,000)
		40.000	Real Estate Manager, Expenses	\$ (2,304)
			Real Estate Manager, Services	\$ (17,814)
	41.000	Develop ROE Policies and Procedures	\$ (45,000)	

**Reservoir Committee
Budget and Work Plan for 2019 - By Product Area**

				2018 Dec thru 2019 Mar
Product Area	Task	WBS (New)	Description	Sum of Total End of Phase 1
ROW	Rights of Entry	43.000	Negotiate ROE Agreements, Admin	\$ (10,000)
			Negotiate ROE Agreements, Mgmt	\$ (15,000)
			Negotiate ROE Agreements, ROW Agent	\$ (50,000)
			ROE, Early Acquisition (1st Right to Acquire Property)	\$ (16,000)
	Rights of Entry Total			\$ (291,118)
ROW Total				\$ (291,118)
Prog Dev	Advisory	12.300	General Financial Advisory Support	\$ (21,600)
	Advisory Total			\$ (21,600)
	Insurance	10.900	Board Insurance	\$ (1,050)
	Insurance Total			\$ (1,050)
	Mgmt	11.000	Integration, Document Manager	\$ (37,260)
		12.300	Board Clerk (part-time)	\$ (12,000)
			General Manager, Expenses	\$ (5,400)
			General Manager, Services	\$ (114,000)
			Integration Manager, Services & Expenses	\$ (113,400)
	Mgmt Total			\$ (282,060)
	Office	12.300	Maxwell Office, Bottled Water	\$ (150)
			Maxwell Office, Garbage & Recycling	\$ (105)
			Maxwell Office, Janitorial Svc	\$ (300)
			Maxwell Office, Miscellaneous Expenses	\$ (555)
			Maxwell Office, Office Supplies	\$ (1,050)
			Maxwell Office, Pest Control	\$ (405)
			Postage and Shipping Expense	\$ (120)
	Office Total			\$ (2,685)
	Participation	12.210	Prepare Participation Agreements	\$ (46,800)
			Update Financial Model	\$ (63,000)
	Participation Total			\$ (109,800)
	Rebalance	12.210	Rebalance, Bond Counsel Services	\$ (3,900)
			Rebalance, Financial Advisory Services	\$ (4,500)
	Rebalance Total			\$ (8,400)
	Support	10.700	General Bond Counsel Support	\$ (15,600)
		10.711	Accounting Services	\$ (10,500)
		12.300	Administrative Support to Owner's Agents	\$ (34,992)
		13.000	General Counsel, routine matters	\$ (25,500)
	Support Total			\$ (86,592)
	Technology	11.500	Conference Lines	\$ (975)
			Internet Technology (IT) Support	\$ (3,000)
	Technology Total			\$ (3,975)
	USDA-1	19.020	Finalize USDA Conditional Loan	\$ (10,000)
	USDA-1 Total			\$ (10,000)
	WSIP-1	13.000	Finalize Early Funding Agreement	\$ (6,200)
		19.000	WSIP Coordination w/ CWC Staff	\$ (1,160)
			WSIP Early Funding Invoice Preparation	\$ (40,600)
			WSIP Quarterly Reporting	\$ (3,480)
	WSIP-1 Total			\$ (51,440)
Prog Dev Total				\$ (577,602)
Grand Total				\$ (3,948,308)

November 30, 2018 Cash on Hand: \$ 3,955,532.48