

Meeting: **Phase 2 Reservoir Project Agreement**

2020 January 17

Subject: **Reservoir Committee Meeting**

9:00 AM – 12:00 PM

Location: Maxwell Project Office
122 Old Highway 99W, Maxwell, CA 95955

Call in: 1-800-201-7439
Code: 644237

Chair: Thad Bettner (Glenn-Colusa Irrigation District)

Vice Chair: Jeff Davis (San Geronio Pass Water Agency)

Treasurer: Jamie Traynham (Davis Water District)

AGENDA

- ROLL CALL & CALL TO ORDER:** 10 min Introductions.
- Pledge of Allegiance.
 - Approval of January 17, 2020 Agenda.
 - Consider approving the December 19, 2019 Phase 2 Reservoir Committee Meeting Minutes.
 - Period for Public Comment. Max: 10 min
- 1. Member's Reports:**
- 1.1 Chairpersons' Report: 15 min Bettner, Davis
- This time is set aside to allow the Chair/Co-Chair an opportunity to disclose/discuss items related to the Sites Project.
- 1.2 Reservoir Committee Participant Reports: 5 min Representatives
- This time is set aside to allow Representatives or their Alternates an opportunity to disclose/discuss items related to the Sites Project.
- 2. Consent Agenda:** 0 min Watson
- None.
- 3. Manager's Report:** 15 min Watson
- 3.1 Discussion and possible direction to staff regarding the Sites Project's monthly status report. **(Attachment 3-1A)**
- 3.2 Discussion and possible direction to staff regarding Proposition 1, WSIP activities and WIIN Act Funding.
- 4. 2019 Ad Hoc Budget & Finance Workgroup:** 30 min Traynham
- 4.1 Consider accepting the Sites Project Authority Treasurer's Report. **(Attachment 4-1 A)**

Participation by phone is not counted in quorum or voting.

Status: Issued for Use
Purpose: Informational
Caveat 1: Subject to change
Caveat 2:

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4.2 Consider approval of the Reservoir Committee's portion of the monthly Payment of Claims. **(Attachments 4-2 A & B)**

5. **2019 Ad Hoc Agreements & Contracts Workgroup:** 0 min Davis

None.

6. **2019 Ad Hoc Environmental & Permitting Workgroup:** 10 min Bettner

No staff report. Discussion and possible direction to staff regarding the ongoing activities of the Environmental & Permitting Workgroup.

7. **2019 Ad Hoc Reservoir Operations Workgroup:** 5 min Ruiz/Kunde

No staff report. Discussion and possible direction to staff regarding the ongoing activities of the Reservoir Operations Workgroup.

8. **2019 Ad Hoc Siting & Water Facilities Workgroups:** 20 min Vanderwaal/Azevedo

8.1 Discussion and possible direction to staff regarding value planning efforts to develop an updated project description.

9. **Work Plan:**

9.1 Discussion and possible direction to staff regarding the proposed process for developing a work plan and overall schedule of work to be completed through December 31, 2021 and under the current Participation Agreement as Amendment 2. **(Attachment 9-2 A & B)**

9.2 Consider approval of the work plan for the period of January 1, 2020 through August 31 as part of the no cost time extension to the current participation agreement, **(Attachments 9-1 A)** for the following uses:

1. Amending existing consultant contract task orders and developing new task orders as needed, including the engineering service areas HC and HR.
2. Developing a revised Exhibit B to the Phase 2 (2019) Participation Agreement through Aug 31,2020 aka Amendment 1B).

10. **Recap:** Watson

10.1 Agenda topics for next meeting?

- Irvine Ranch Water District perspective of statewide water management.

10.2 Upcoming Reservoir Committee meeting:

Friday, February 21, 2020 9:00 AM

Maxwell Project Office

122 Old Highway 99W, Maxwell, CA 95955

ADJOURN:

PERIOD OF PUBLIC COMMENT: Any person may speak about any subject of concern, provided it is within the jurisdiction of the Reservoir Committee and is not already on today's agenda. The total amount of time allotted for receiving such public communication shall be limited to a total of 10 minutes per issue and each individual or group will be limited to no more than 3 minutes each within the 10 minutes allocated per issue. **Note:** No action shall be taken on comments made under this comment period.

ADA COMPLIANCE: Upon request, agendas will be made available in alternative formats to accommodate persons with disabilities. In addition, any person with a disability who requires a modification or accommodation to participate or attend this meeting may request necessary accommodation. Please make your request to the Board Clerk, specifying your disability, the format in which you would like to receive this Agenda and any other accommodation required no later than 24 hours prior to the start of the meeting.

Meeting: **Phase 2 Reservoir Project Agreement** 2019 December 19

Subject: **Reservoir Committee Meeting** 1:00 PM – 4:00 PM

Locations: Tsakopoulos Library Galleria Call in: 1-800-201-7439
828 I Street, Sacramento, CA 95814 Code: 644237

Chair: Doug Headrick (San Bernardino Valley Municipal Water District)

Vice Chair: Thad Bettner (Glenn-Colusa Irrigation District)

Treasurer Jamie Traynham (Davis Water District)

MINUTES

CALL TO ORDER:

Chairman Headrick called the meeting to order at 1:00 p.m., followed by the Pledge of Allegiance.

ROLL CALL:

Roll was called (See Attachment A), which resulted in 17 eligible representatives. This equated to 81.4% of the current participation percentage being in attendance, which is greater than the 50% needed to have a quorum of the Reservoir Committee. By 1:10 p.m. one additional member was seated bringing the total participation percentage to 87.9.

INTRODUCTIONS:

The Sites Reservoir Committee members, staff and members of the public introduced themselves.

ATTENDANCE:

See Attachment B.

AGENDA APPROVAL:

Chairman Headrick called for the approval of the December 19, 2019 Reservoir Committee Agenda.

At the request of General Manager Watson, Chairman Headrick added an item to the Agenda under the Chairpersons' Report regarding an update of the current status of the Phase 2 Amendment Number 1.

Status: Issued for Use
Purpose: Informational
Caveat 1 Subject to change
Caveat 2

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Action: It was moved by Traynham, seconded by Davis to add Agenda Item Number 1.1.6, Update on the current status of the Phase 2 Amendment Number 1 and further approved the December 19, 2019 Phase 2 Reservoir Committee Meeting Agenda, as amended. The motion carried unanimously.

MINUTES APPROVAL:

Chairman Headrick called for approval of the November 21, 2019 Reservoir Committee Meeting Minutes.

Mr. Leitterman stated that in Roll Call two members were noted as having left the meeting. He requested the members and/or agencies be noted on the Minutes at the time of their departure.

General Manager Watson stated the Reservoir Committee Minutes of November 21, 2019 would be corrected to reflect the departure of the agency members.

Action: It was moved by Davis, seconded by Kunde to approve the November 21, 2019 Phase 2 Reservoir Committee Meeting Minutes, as corrected. The motion carried unanimously.

ANNOUNCEMENT OF CLOSED SESSION:

Mr. Kuney announced a Closed Session matter would be considered after the Regular Agenda as follows:

Conference with legal counsel regarding significant exposure to litigation or adjudicatory proceedings (Govt. Code 54956.9(d)(2) and (4) 2 items).

PERIOD OF PUBLIC COMMENT:

Chairman called for public comment. Hearing none, he closed the period of public comment.

SPECIAL PRESENTATION:

Mr. Ruiz spoke to the Westside Water District's interest in the Sites Project. He also spoke to the establishment of the District and to the landowner/Water Districts they service. He stated the reason for Westside's interest in Sites is for dry year water supply. Discussion followed with no action taken.

1. Member's Report:

1.1 Chairperson's Report:

This time is set aside to allow the Chair/Co-Chair an opportunity to disclose/discuss items related to the Sites Project.

Chairman Headrick makes time to consider an update on the current status of the Phase 2 Amendment Number 1. He stated the goal was to get at least 75% approval before the end of the year. He asked individual member participants whether their Agreements had been approved and stated 86% participation approval was reached at this time.

Organizational Assessment:

- 1.1.1 Consider for approval a recommendation to the Sites Project Authority for approving the November 14, 2019 draft Organizational Assessment with a plan and schedule on addressing the report's findings and actions.

Action: It was moved by Davis, seconded by Ruiz to approve a recommendation to the Sites Project Authority to approve the November 14, 2019 draft Organizational Assessment with a plan and schedule on addressing the report's findings and action. The motion carried unanimously.

- 1.1.2 Consider for approval a recommendation to the Sites Project Authority for approving an updated organization chart. **(Attachment 1-1.2A)**

Action: It was moved by Leitterman, seconded by Flores to approve a recommendation to the Sites Project Authority to approve an updated organization chart. The motion carried unanimously.

- 1.1.3 Consider for approval a recommendation to the Sites Project Authority to approve Avery Associates to serve as a Recruiter for an Executive Director position and the appointment of an Interim Executive Director. **(Attachment 1-1.3A)**

Action: It was moved by Davis, seconded by Azevedo to approve a recommendation to the Sites Project Authority to approve Avery Associates to serve as a Recruiter for an Executive Director position and to appoint Jim Watson as the Interim Executive Director. The motion carried unanimously.

- 1.1.4 No requested action. Information item for discussion on the status of developing, scheduling and securing a strategic planner for a Sites Reservoir Project strategic plan.

Chairman Headrick updated the Committee Members on the need to develop a strategic plan for the Sites Reservoir Project and the need to hire a strategic planner for this effort.

Brief discussion followed with no action taken.

- 1.1.5 Consider approval of a recommendation to the Sites Project Authority for approving an amendment to the Darling H2O Consulting, Inc., contract to expand the scope of work, increase the contract amount from \$24,952.50 to

\$89,952.50 and extend the contract from December 31, 2019 through June 30, 2020. (**Attachment 1-1.5A**)

Action: It was moved by Kunde, seconded by Traynham to approve a recommendation to the Sites Project Authority to approve an amendment to the Darling H2O Consulting, Inc., contract to expand the scope of work, increase the contract amount from \$24,952.50 to \$89,952.50 and extend the contract term from December 31, 2019 through June 30, 2020. The motion carried unanimously.

Elections:

- 1.2 Conduct Reservoir Committee Elections for calendar year 2020, which is based on the participation agreement being extended beyond the June 30, 2020 date as contemplated by Amendment #1.

Chairman Headrick made time for the election of a Chairman, Vice-Chairman and Treasurer for calendar year 2020.

Thad Bettner was nominated by Kunde, seconded by Davis for Chairman for calendar year 2020. There were no other nominations. Chairman Headrick closed nominations for Chairman.

Action/Chairman: It was moved by Kunde, seconded by Davis to elect Thad Bettner as Chairman for calendar year 2020. The motion carried unanimously.

Jeff Davis was nominated by Azevedo, seconded by Traynham for Vice-Chairman for calendar year 2020. There were no other nominations. Chairman Headrick closed nominations for Vice-Chairman.

Action/Vice-Chairman: It was moved by Azevedo, seconded by Traynham to elect Jeff Davis as Vice-Chairman for calendar year 2020. The motion carried unanimously.

Jamie Traynham was nominated by Davis, seconded by Leitteman for Treasurer for calendar year 2020. There were no other nominations. Chairman Headrick closed nominations for Treasurer.

Action/Treasurer: It was moved by Davis, seconded by Leitteman to elect Jamie Traynham as Treasurer for calendar year 2020. The motion carried unanimously.

- 1.3 Reservoir Committee Participant Reports:

This time is set aside to allow Representatives or their Alternates an opportunity to disclose/discuss items related to the Sites Project.

None.

2. Consent Agenda:

None.

3. Manager's Report:**3.1 Discussion and possible direction to staff regarding the Sites Project's monthly status report. (Attachment 3-1A)**

General Manager Watson provided an overview of project activities performed in the months of November and December as follows:

- Continued support of Reclamation on completion of their Feasibility Report, including the coordination of biological and cultural monitoring along with land access for the NODOS Feasibility Geotechnical investigation.
- Continued discussions with CDFW.
- Continued support of Value Engineering and Affordability Analyses.
- Received the initial CWC early funding payment in the amount of \$2.7 million.
- Continued coordination and support for feasibility geotechnical investigation.
- Submitted two additional invoices for payment to the CWC.
- Ms. Forsythe participated as a panel member at the PPIC event regarding environmental water budgets.
- Ms. Forsythe provided comments at the Humboldt County Board of Supervisors meeting regarding revisiting their support of the Sites Project.
 - Received letters from the Board of Supervisors of the County of Humboldt regarding a Request for Revision and Recirculation of Draft EIR/EIS for Sites Reservoir Project and a Request to Protect Humboldt County's Trinity River Interest from Adverse Impacts caused by the Sites Reservoir Project. A response to these letters is being prepared.
- Continued work on the revised Phase 2 (2019) Work Plan.

1:55 p.m. Bill Vanderwaal, representative of RD108 is now present and seated.

3.2 Discussion and possible direction to staff regarding Proposition 1, WSIP activities and WIIN Act Funding.

General Manager Watson provided a review of Proposition 1, WSIP activities and WIIN Acting Funding as follows:

- 1st Invoice: CA Water Commission (CWC) direct deposit for the first EFA invoice was made in the amount of \$2.77 million.
- 2nd Invoice: CWC staff approved the second EFA invoice in the amount of \$1.25 million.
- 3rd Invoice: Staff submitted the third invoice for work performed from July 1, 2019 through September 30, 2019 in the amount of \$2.1 million. The invoice was approved by the CWC staff on December 6, 2019.
- CWC had a meeting on December 18, 2019 and approved a regulation (WIIN Act) that defines what is needed for a project to be consistent with Proposition 1, specifically WSIP, that enables a project to be eligible for WIIN Act funding. Brief discussion followed with no action taken.
- Preparing a progress report for USDA outlining what accomplishments have been made in 2019.
- House, through H.R. 1865, approved a consolidated appropriation through the appropriations act the funding will allow \$6 million to be available to the Sites Project, once it is signed into law. Discussion followed with no action taken.
- Staffing changes within Reclamation.
- Received counter-signed Amendment to the 2015 Cost-share MOU from Reclamation on December 16, 2019.
- Financial Assistance Agreement targeted to have executed in March 2020.
- Met with Central Valley Operations on December 17, 2019 regarding Reclamation as an operator with no investment. Lengthy discussion followed with no action taken.
- Expressed appreciation to the Government Affairs Team and all involved for all their efforts in DC.

4. 2019 Ad Hoc Budget & Finance Workgroup:

- 4.1 Consider accepting the Sites Project Authority Treasurer's Report. (**Attachment 4-1A**)

Action: It was moved by Vanderwaal, seconded by Kunde to accept the Sites Project Authority Treasurer's Report as submitted. The motion carried unanimously.

- 4.2 Consider approval of the Reservoir Committee's portion of the monthly Payment of Claims. (**Attachments 4-2 A&B**)

Action: It was moved by Murphy, seconded by Leitnerman to approve the Reservoir Committee's portion of the monthly Payment of Claims. The motion carried unanimously.

- 4.3 Chairman Headrick inquired as to whether the Committee Members would be opposed to approving Agenda Items 4.3 through 4.10 as a single motion. Brief discussion followed with no opposition made to approving Agenda Items 4.3 through 4.10 as one motion.

Action: It was moved by Davis, seconded by Leitnerman to approve Agenda Item Numbers 4.3 through 4.10 as follows:

- 4.3 Approval of a recommendation to the Sites Project Authority to approve an amendment to HDR Engineering, Inc.'s (HDR) (Project Integration) contract period of performance by extending their task order from December 31, 2019 through June 30, 2020 with no change in their cost. **(Attachment 4-3 A)**
- 4.4 Approval of a recommendation to the Sites Project Authority to approve an amendment to Brown and Caldwell's (B&C) (Project controls) contract period of performance by extending their task order from December 31, 2019 through June 30, 2020 with no change in their cost. **(Attachment 4-4A)**
- 4.5 Approval of a recommendation to the Sites Project Authority to approve an amendment to Katz and Associates, Inc.'s (Katz) (Communications) contract period of performance by extending their task order from December 31, 2019 through June 30, 2020 with no change in their cost. **(Attachment 4-5 A)**
- 4.6 Approval of a recommendation to the Sites Project Authority to approve an amendment to Bender Rosenthal, Inc.'s (BRI) (Real Estate) contract period of performance by extending their task order from December 31, 2019 through June 30, 2020 with no change in their cost. **(Attachment 4-6 A)**
- 4.7 Approval of a recommendation to the Sites Project Authority to approve an amendment to ICF Jones and Stokes, Inc.'s (ICF) (Environmental Planning and Analysis) contract period of performance by extending their task order from December 31, 2019 through June 30, 2020 with no change in their costs. **(Attachment 4-7 A)**
- 4.8 Approval of a recommendation to the Sites Project Authority to approve an amendment to ICF Jones and Stokes, Inc.'s (ICF) (Permitting and Agreements) contract period of performance by extending their task order from December 31, 2019 through June 30, 2020 with no change in their cost. **(Attachment 4-8 A)**
- 4.9 Approval of a recommendation to the Sites Project Authority to approve an amendment to CH2M Hill Engineers, Inc.'s (CH2M) (Operations Simulation Modeling) contract period of performance by extending their task order from December 31, 2019 through June 30, 2020 with no change in their cost. **(Attachment 4-9 A)**

- 4.10 Approval of a recommendation to the Sites Project Authority to approve an amendment to Fugro USA Land, Inc.'s (Fugro) (Geology and Geotechnical) contract period of performance by extending their task order from December 31, 2019 through June 30, 2020 with no change in their cost. **(Attachment 4-10 A)**

The motion carried unanimously.

- 4.11 Consider approval of a recommendation to the Sites Project Authority to consider approving an amendment to the Young Wooldridge contract to increase their fee schedule. **(Attachment 4-11 A)**

Action: It was moved by Traynham, seconded by Vanderwaal to approve a recommendation to the Sites Project Authority to consider approving an amendment to the Young Wooldridge contract to increase their fee schedule. The motion carried unanimously.

- 4.12 Discussion and possible direction to staff on the key deliverable descriptions and preliminary costs to include in the revised Phase 2 (2019) Work Plan, supporting a revised completion date from December 31, 2019 to June 30, 2020. **(Attachment 4-12 A)**

General Manager Watson provided an overview of the key deliverable descriptions and preliminary costs to be included in the revised Phase 2 (2019) Work Plan, Budget and Schedule. He spoke to the Scope of Work through June 2020 as follows:

1. Value Planning Refinements.
2. Draft Operation Plan.
3. Operations with Shasta Exchanges.
4. Cost of Dry Year Deliveries.
5. Environmental Benefits (Including Temperature and Biological Modeling).
6. Ongoing Pre-Application Consultations.
7. Geotech Support to Reclamation Feasibility.
8. Response to Direction from Organizational Assessment.
9. Updated Risk Assessment.
10. Communications and Government Affairs.
11. 2020-2021 Work Plan.
12. Financial Assistance Agreement.
13. WIFIA Loan Application.
14. Ongoing Business.

Lengthy discussion followed on the items listed above. Following discussion Mr. Chilmakuri, representative from Metropolitan Water District requested

additional time for his home board to decide. Further discussion followed with a 2-month extension agreed upon.

5. **2019 Ad Hoc Agreements & Contracts Workgroup:**

None.

6. **2019 Ad Hoc Environmental & Permitting Workgroup:**

None.

7. **2019 Ad Hoc Reservoir Operations Workgroup:**

Discussion and possible direction to staff regarding the ongoing activities of the Reservoir Operations Workgroup.

None.

8. **2019 Ad Hoc Siting & Water Facilities Workgroup:**

- 8.1 Consider approval of a recommendation to the Sites Project Authority to approve an updated project description based on the Value Planning efforts.

Mr. Kunde provided an update regarding an updated project description based on the Value Planning efforts and stated the Workgroup did not have a recommendation for the Sites Project Authority at this time.

Brief discussion followed with no action taken.

RECESS:

Chairman Headrick declared a recess at 3:35 p.m. and convened into Closed Session to consider the following matter:

9. **Closed Session:** Durst/Headrick

- 9.1 Conference with legal counsel regarding significant exposure to litigation or adjudicatory proceedings (Govt. Code 54956.9(d)(2) and (4) 2 items).

Chairman Headrick adjourned Closed Session at 3:39 p.m. and reconvened into Regular Session.

10. **Report from Closed Session:** Durst/Headrick

Mr. Kuney announced as to Closed Session regarding significant exposure to litigation or adjudicatory proceedings (Govt. Code 54956.9(d)(2) and (4) 2 items) there was no reportable action taken.

11. **Recap & Adjourn:** Durst/Headrick

- 11.1 Agenda topics for next meeting:

- Special presentation. General Manager Watson stated he would speak to Vanderwaal and Bettner as to their availability to make a presentation on their perspective on statewide water management, January 17, 2020.
- Work Plan.
- Value Planning.
- Organizational Assessment.

4.2 Upcoming Reservoir Committee Meetings:

Friday, January 17, 2020 9:00 AM

Maxwell Project Office

122 Old Highway 99W, Maxwell, CA 95955

The meeting adjourned at 3:49 p.m.

Chairman
Doug Headrick

General Manager
Jim Watson

Attachment A to Meeting Minutes - Roll Call

Current Voting Committee Participants (21):

<input checked="" type="checkbox"/>	<i>Pct</i>	<i>Participant</i>		<input checked="" type="checkbox"/>	<i>Pct</i>	<i>Participant</i>	
<input type="checkbox"/>	3.42	American Canyon, City		<input checked="" type="checkbox"/>	2.64	LaGrande WD	(1)
<input type="checkbox"/>	2.51	Antelope Valley-East Kern WA		<input checked="" type="checkbox"/>	15.34	Metropolitan WD	
<input type="checkbox"/>	2.46	Carter MWC		<input checked="" type="checkbox"/>	3.42	Reclamation District 108	(A)
<input checked="" type="checkbox"/>	4.97	Coachella Valley WD		<input checked="" type="checkbox"/>	7.93	San Bernardino Valley MWD	
<input checked="" type="checkbox"/>	4.97	Colusa County		<input checked="" type="checkbox"/>	6.01	San Gorgonio Pass WA	
<input checked="" type="checkbox"/>	5.49	Colusa Co. WD		<input checked="" type="checkbox"/>	6.53	Santa Clara Valley WD	
<input checked="" type="checkbox"/>	2.50	Cortina WD	(1)	<input checked="" type="checkbox"/>	3.67	Santa Clarita Valley WA	(2)
<input checked="" type="checkbox"/>	2.90	Davis WD		<input checked="" type="checkbox"/>	6.27	Westside WD	
<input type="checkbox"/>	0.00	Department of Water Resources (non-voting)		<input checked="" type="checkbox"/>	3.17	Wheeler Ridge-Maricopa WSD	
<input checked="" type="checkbox"/>	4.06	Desert WA		<input type="checkbox"/>	0.00	US Bureau of Reclamation (non-voting)	
<input checked="" type="checkbox"/>	3.09	Dunnigan WD	(A)	<input checked="" type="checkbox"/>	4.97	Zone 7 WA	
<input type="checkbox"/>	3.68	Glenn-Colusa ID		100.00 Total			

17 **Voting members represented at Meeting start** (See Note 1)

81.4. % Represented participation percentage

18 **Represented by 1:10 pm** (See Note 1)

87.9. % Represented participation percentage

Representation has been delegated as follows:

- (1) To Jamie Traynham, Davis WD
- (2) To Amparo Florez, Zone 7
- (A) To Jamie Traynham, Davis WD until ~ 2:10 pm, then present

NOTE 1: Participation by phone are not counted in quorum or voting.

NOTE 2: Additional participants were on the phone, but did not identify themselves.

Attachment B to Meeting Minutes - Attendance

Current Voting Reservoir Committee Participants (21):

<i>Participant</i>	<input checked="" type="checkbox"/> <i>Representative</i>	<input checked="" type="checkbox"/> <i>Alternate</i>	<i>Others</i>
American Canyon, City	<input type="checkbox"/> Felix Hernandez III	<input type="checkbox"/> Jason Holley	
AVEK WA	<input type="checkbox"/> Dwayne Chisam	<input type="checkbox"/> Dan Flory	
Carter MWC	<input type="checkbox"/> Ben Carter	<input type="checkbox"/> Ann Carter	
Coachella Valley WD	<input checked="" type="checkbox"/> Robert Cheng	<input checked="" type="checkbox"/> Ivory Reyburn	
Colusa County.	<input checked="" type="checkbox"/> Azevedo, Mike	<input type="checkbox"/> Gary Evans	
Colusa Co. WD	<input checked="" type="checkbox"/> Shelley Murphy	<input type="checkbox"/> Joe Marsh	
Cortina WD	<input type="checkbox"/> Jim Peterson	<input type="checkbox"/> Chuck Grimmer	
Davis WD	<input checked="" type="checkbox"/> Jamie Traynham	<input type="checkbox"/> Tom Charter	
Desert WA	<input checked="" type="checkbox"/> Mark Krause	<input checked="" type="checkbox"/> Steve Johnson	
Dunnigan WD	<input checked="" type="checkbox"/> Bill Vanderwaal	<input type="checkbox"/>	
Glenn-Colusa ID	<input type="checkbox"/> Thad Bettner	<input type="checkbox"/> Don Bransford	
LaGrande WD	<input type="checkbox"/> Zach Dennis	<input type="checkbox"/> Ken LaGrande	
Metropolitan WD	<input type="checkbox"/> Randall Neudeck	<input checked="" type="checkbox"/> Chandra Chilmakuri	
RD 108	<input checked="" type="checkbox"/> Bill Vanderwaal	<input type="checkbox"/> Blair Lewis	
San Bernardino V MWD	<input checked="" type="checkbox"/> Doug Headrick	<input checked="" type="checkbox"/> Bob Tincher	
San Gorgonio Pass WA	<input checked="" type="checkbox"/> Jeff Davis	<input type="checkbox"/>	
Santa Clara Valley WD	<input type="checkbox"/> Cindy Kao	<input checked="" type="checkbox"/> Eric Leitterman	
Santa Clarita Valley Water Agency	P Dirk Marks	<input type="checkbox"/> Steve Cole	
Westside WD	<input type="checkbox"/> Allan Myers	<input checked="" type="checkbox"/> Dan Ruiz	
Wheeler Ridge-Maricopa	<input checked="" type="checkbox"/> Rob Kunde	<input type="checkbox"/>	
		<input type="checkbox"/> Carol Mahoney	
Zone 7 WA	<input checked="" type="checkbox"/> Amparo Flores	<input type="checkbox"/> Jarnail Chahal	
		<input type="checkbox"/> Wes Mercado	
		<input checked="" type="checkbox"/> Valerie Pryor	

Non-Voting Committee Participants (2):

<i>Participant</i>	✓ <i>Representative/Other</i>	✓ <i>Alternate/Other</i>	
Dept of Water Resources	<input type="checkbox"/> Rob Cooke	<input type="checkbox"/> David Sandino	
	<input type="checkbox"/> Ajay Goyal	<input type="checkbox"/> Jim Wieking	<input type="checkbox"/> Dave Arrate
Bureau of Reclamation	<input type="checkbox"/> Richard Welsh	<input type="checkbox"/> Don Bader	<input type="checkbox"/> Chris Duke
	<input type="checkbox"/> David Van Rijn	<input type="checkbox"/> Mike Dietl	<input checked="" type="checkbox"/> Natalie Wolder
	<input type="checkbox"/> Shana Kaplan	<input type="checkbox"/> Mike Mosley	

Pending Reservoir Committee Participants (0):

<i>Participant</i>	✓ <i>Representative</i>	✓ <i>Alternate</i>
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Authority, Non-Signatory (6):

<i>Participant</i>	✓ <i>Representative</i>	✓ <i>Alternate</i>
Glenn County	<input type="checkbox"/> John Viegas	<input type="checkbox"/>
PCWA	<input type="checkbox"/> Ed Horton	<input checked="" type="checkbox"/> Ben Barker <input type="checkbox"/> Darin Reintjes
Roseville	<input type="checkbox"/> Sean Bigley	<input type="checkbox"/>
Sacramento, City of	<input type="checkbox"/> Jim Peifer	<input type="checkbox"/> Dan Sherry
Sacramento County WA	<input type="checkbox"/> Kerry Schmitz	<input type="checkbox"/> Michael Peterson
Tehama-Colusa Canal Authority	<input type="checkbox"/> Jeff Sutton	<input type="checkbox"/>

Staff:

✓ <i>Name</i>	<i>Representing</i>
<input checked="" type="checkbox"/> Forsythe, Ali	Sites Project Authority
<input checked="" type="checkbox"/> Frederiksen, Lee	Sites Project Authority
<input checked="" type="checkbox"/> Spesert, Kevin	Sites Project Authority
P Thomson, Rob	Sites Project Authority

✓ <i>Name</i>	<i>Representing</i>
<input checked="" type="checkbox"/> Trapasso, Joe	Sites Project Authority
<input checked="" type="checkbox"/> Tirado, Yolanda	Sites Project Authority
<input checked="" type="checkbox"/> Watson, Jim	Sites Project Authority
<input type="checkbox"/>	

Consultants:

<input checked="" type="checkbox"/>	<i>Name</i>	<i>Representing</i>
<input type="checkbox"/>	Alexander, Jeriann	Furgro
<input type="checkbox"/>	Barnes, Joe	AECOM
<input type="checkbox"/>	Boling, Robert	HDR
<input checked="" type="checkbox"/>	Briard, Monique	ICF
<input type="checkbox"/>	Brown, Doug	Stradling
<input checked="" type="checkbox"/>	Brown, Scott	LWA
<input type="checkbox"/>	Bruner, Marc	Perkins Coie
<input type="checkbox"/>	Campbell, Jeff	Project Controls Cubed
<input type="checkbox"/>	Durbin, Gary	Brown & Caldwell
<input type="checkbox"/>	Floyd, Kim	Floyd
<input checked="" type="checkbox"/>	Herrin, Jeff	AECOM
<input type="checkbox"/>	Johns, Jerry	Johns
<input checked="" type="checkbox"/>	Katz, Sara	Katz & Associates
<input checked="" type="checkbox"/>	Kivett, Marcia	Sites Project Authority

<input checked="" type="checkbox"/>	<i>Name</i>	<i>Representing</i>
<input type="checkbox"/>	Krivanec, Chris	HDR
<input checked="" type="checkbox"/>	Kuney, Scott	Young Wooldridge
<input type="checkbox"/>	McDonald, Connor	Bender Rosenthal
<input type="checkbox"/>	Montague, Doug	Montague DeRose Assoc.
<input type="checkbox"/>	Motamed, Farid	Fugro
<input checked="" type="checkbox"/>	Robinette, JP	Brown & Caldwell
<input checked="" type="checkbox"/>	Rossetto, Sarah	Katz & Associates
<input type="checkbox"/>	Rude, Peter	Ch2m
<input checked="" type="checkbox"/>	Spranza, John	HDR
<input type="checkbox"/>	Teurn, Tammy	HDR
<input type="checkbox"/>	Tull, Rob	Ch2m
<input type="checkbox"/>	Van Camp, Marc	MBK
<input checked="" type="checkbox"/>	Warner Herson, Laurie	Phenix
<input type="checkbox"/>		

Other Attendees: *(Check box to have email address added to the distribution list)*

<i>Name</i>	<i>Representing</i>	<i>Contact (Phone & E-mail)</i>
Brian Bullock	Psomas	<input type="checkbox"/>
Alex Vdovichenko	DWR	<input type="checkbox"/>
Gary Darling	Darling H2O Consulting	<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>

Reservoir Committee Meeting

2019 December 19

Other Attendees: *(Check box to have email address added to the distribution list)*

<i>Name</i>	<i>Representing</i>	<i>Contact (Phone & E-mail)</i>
		<input type="checkbox"/>
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Other Attendees: *(Check box to have email address added to the distribution list)*

<i>Name</i>	<i>Representing</i>	<i>Contact (Phone & E-mail)</i>
		<input type="checkbox"/>



Topic: Reservoir Committee Agenda Item 3-1

2020 January 17

Subject: Monthly Status Report

Requested Action:

No action requested. Discussion and possible direction to staff regarding the Sites Project's monthly status report.

Detailed Description/Background:

General Manager and staff to provide an update on project activities performed in December 2019 for; Program Management & Administration, Engagement & Outreach, Proposition 1, Environmental, Feasibility Study and Engineering & Technical Support.

Prior Reservoir Committee Board Action:

None.

Fiscal Impact/Funding Source:

None.

Staff Contact:

Jim Watson

Attachments:

Attachment A: December 2019 Status Report.

Topic: **Sites Reservoir Project, Phase 2**

Subject: **Monthly Status Report**

Report Period: **2019 December**

Monthly Status Summary:

The development of the Sites Project continues to make progress in the critical areas associated with the reprioritized Phase 2 (2019) budget and work plan, including the following activities:

- Continued support of Reclamation on completion of their Feasibility Report, including the coordination of biological and cultural monitoring along with land access for the NODOS Feasibility Geotechnical Investigations.
- Continued support of Value Engineering and Affordability Analyses.
- Received the second CWC early funding payment in the amount of \$1.25m.

The following highlights the status of activities conducted during the month:

Coordination with Reclamation:

- Continued coordination of Project activities funded by Reclamation and those funded by the Authority.
- Continued coordination and support for feasibility geotechnical investigation.

Permitting and Environmental Planning:

- Continued implementing the environmental commitments including biological, cultural and tribal field monitoring activities for NODOS geotechnical testing and sampling work that will advance the design and cost estimate in Reclamation Feasibility Report. Geotechnical investigations are being funded and undertaken by Reclamation while environmental compliance activities are being funded by the Authority. Due to rain, the December geotechnical field efforts were rescheduled into January. December activities focused on planning and preparation for resuming drilling activities in January or potentially suspending until a later date.
- Continued refinement of analysis tools for daily operations, bypass criteria, floodplain inundation and other operational effects.
- Participated in the Value Planning effort and began research into possible opportunities and challenges with initial Value Planning concepts.
- Prepared for and attended Humboldt County Board of Supervisors Meeting to discuss Sites Project and the County's concerns regarding potential impacts to the Trinity River.
- Presented at the Public Policy Institute of California's A Path Forward for California's Freshwater Ecosystems rollout meeting.

Engineering:

- Continued technical support to the near-term geotechnical exploration program to support the federal Feasibility Report's cost estimate. Conducted utility locating during NODOS Investigation.

Status:	Issued for Use	Preparer:	JAT, KMS ,AF	Phase:	2	Version:	A
Purpose:	Informational	QA/QC:	Watson	Date:	2020 January17		
Caveat:	Subject to change	Authority Agent:	Watson	Ref/File #:	10211-016.000		
Notes:				Page:	1	of	2

- Supported the value planning effort by providing review comments.
- Continued to advance the operations and repayment analysis, to review key methodologies and assumptions with work groups, and to document the process and key assumptions.
- Initiated development of a framework for the operations and repayment workshop held on November 15, 2019.

Real Estate, Stakeholder Engagement & Public Outreach:

Continued ongoing coordination efforts with landowners, local community members, state and federal elected officials, government agencies and coalitions of regional and statewide organizations including the following activities:

- Responded to landowner requests for project information, facilitated coordination activities with local government agencies and organizations and planned for future landowner, stakeholders and general public outreach activities and events.
- Coordinated Temporary Right of Entry (TROE) activities in support of the ongoing focused Geotechnical field studies being conducted.

Program Management & Administration:

- Received Authority Agent approval on standard operating procedures related to Monthly Progress Reporting, CWC Invoice Review and CWC Quarterly Report.
- Developed updated Phase 2 (2019) budget and work plan. Presented information at ACWA Joint Workshop.
- Refined repayment tool based on feedback from Reservoir Committee/Authority Board.



Topic: **Reservoir Committee Agenda Item 3-2**

2020 January 17

Subject: **Status of Funding Activities - State's WSIP and Federal (WIIN Act and USDA)**

Requested Action:

No action requested. Discussion and possible direction to staff regarding activities related to compliance with Water Commission's administration of the Water Storage Investment program (WSIP) and access to federal funding.

Detailed Description/Background:

The following topics will be discussed:

1. WSIP: Early Funding Agreement (EFA): Status of invoices
2. USDA Conditional Funding:
3. Federal Appropriations: Status
4. Additional Reclamation Staffing:
5. Cooperative Operations w/o Investment in Sites:
6. Federal Feasibility Report:

Prior Reservoir Committee Action:

None.

Fiscal Impact/Funding Source:

None.

Staff Contact:

Jim Watson/Joe Trapasso

Attachments:

None.



Topic: Reservoir Committee Agenda Item 4-1

2020 January 17

Subject: Treasurer's Report

Requested Action:

Review and consider accepting the Sites Project Authority Treasurer's Report as presented in Attachment 4-1A.

Detailed Description/Background:

Attachment 4-1A incorporates financial information through December 31, 2019.

Prior Reservoir Committee Action:

None.

Fiscal Impact/Funding Source:

None.

Staff Contact:

Joe Trapasso

Attachments:

Attachment A: December 2019 Treasurer's Report.

SITES JOINT POWERS AUTHORITY
TREASURER'S REPORT
December 31, 2019

Savings Account-River City Bank

Beginning Balance	12/01/2019	\$ 1,542,169.58	
Interest Earned		\$ 2,653.97	
Transfers to Checking to maximize benefit		\$ 663,871.76	
River City Bank ICS Savings Account Balance	12/31/2019		\$ 2,208,695.31

Checking Account-River City Bank

Beginning Balance	12/01/2019	\$ 3,598,571.16	
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RECEIVED:

Membership Revenue	\$ -		
Reservoir Revenue			
Interest Earned	\$ 5,164.69		
TOTAL RECEIVED		\$ 5,164.69	

DISBURSED:

Bank Service Charge	\$ (157.81)		
Accounting Fees	\$ (1,995.00)		
Administrative Support	\$ (4,983.30)		
Program Op Manager	\$ (29,254.10)		
Computer Service	\$ (1,203.25)		
General Manager	\$ (34,211.58)		
Bus/Communications Manager	\$ (21,456.96)		
Office Expenses	\$ (650.80)		
Professional Fees-Cost Development	\$ (1,074.24)		
Professional Fees-Legislative/Regulatory	\$ (8,000.00)		
Professional Fees-Engineering/Tech	\$ (3,100.27)		
Professional Fees-Real Estate	\$ (3,237.10)		
Professional Fees-Communication	\$ (23,578.11)		
Professional Fees-Operations/Sim Modeling	\$ (94,305.87)		
Professional Fees-Env Mgr/Permit Manager	\$ (17,214.90)		
Professional Fees-Municipal Advisor	\$ (54,632.31)		
Professional Fees-Fed Gov't Affairs Support	\$ (10,000.00)		
Professional Fees-Geotechnical/Eng	\$ (5,393.03)		
Professional Fees-Env/Biological/Permitting	\$ (95,726.34)		
Professional Fees-Legal Services	\$ (16,570.88)		
Professional Fees-Cultural Monitoring	\$ (19,024.04)		
Professional Fees-EPP Manager	\$ (30,377.14)		
Professional Fees-Integration	\$ (99,309.99)		
TOTAL DISBURSED		\$ (575,457.02)	

Transfer to Savings		\$ (663,871.76)	
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River City Bank Checking Account Balance	12/31/2019		\$ 2,364,407.07
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River City Bank State Fund Checking	12/31/2019		\$ 2,769,005.55
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TOTAL CASH ON HAND	December 31, 2019		<u>\$ 7,342,107.93</u>
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**Sites Project Joint Powers Authority
Transactions by Account
As of December 31, 2019**

Type	Date	Num	Name	Memo	Debit	Credit	Balance
River City ICS Savings							
General Journal	12/20/2019	12-1C		adjust ICS balance to max	663,871.76		1,542,169.58
General Journal	12/31/2019	12-4C		rec int fme	2,653.97		2,208,695.31
Total River City ICS Savings					666,525.73	0.00	2,208,695.31
River City Operating Account							
Bill Pmt -Check	12/13/2019	2044	Adept Solutions Inc			1,203.25	3,598,571.16
Bill Pmt -Check	12/13/2019	2045	AECOM Technical Services, Inc.			3,100.27	3,597,367.91
Bill Pmt -Check	12/13/2019	2046	Bender Rosenthal Inc			3,237.10	3,594,267.64
Bill Pmt -Check	12/13/2019	2047	CH2M Hill Engineers, Inc			94,305.87	3,591,030.54
Bill Pmt -Check	12/13/2019	2048	Dunn Consulting			8,000.00	3,496,724.67
Bill Pmt -Check	12/13/2019	2049	Forsythe Group LLC			30,377.14	3,488,724.67
Bill Pmt -Check	12/13/2019	2050	Fugro USA Land, Inc			5,393.03	3,458,347.53
Bill Pmt -Check	12/13/2019	2051	HDR Engineering Inc			99,309.99	3,452,954.50
Bill Pmt -Check	12/13/2019	2052	ICF Jones & Stokes Inc			95,726.34	3,353,644.51
Bill Pmt -Check	12/13/2019	2053	J.C. Watson, Inc			34,211.58	3,257,918.17
Bill Pmt -Check	12/13/2019	2054	Katz and Associates, Inc			23,578.11	3,223,706.59
Bill Pmt -Check	12/13/2019	2055	KCoe Isom, LLP			1,995.00	3,200,128.48
Bill Pmt -Check	12/13/2019	2056	Larsen Wurzel & Associates, Inc			1,074.24	3,198,133.48
Bill Pmt -Check	12/13/2019	2057	M.R. Cleaning Services			200.00	3,197,059.24
Bill Pmt -Check	12/13/2019	2058	Maximun Pest Control			130.00	3,196,859.24
Bill Pmt -Check	12/13/2019	2059	Montague DeRose and Associat...			54,632.31	3,196,729.24
Bill Pmt -Check	12/13/2019	2060	Mt Shasta Spring Water			36.05	3,142,096.93
Bill Pmt -Check	12/13/2019	2061	Perkins Coie LLP			4,479.30	3,142,060.88
Bill Pmt -Check	12/13/2019	2062	RDJT Associates Inc			17,214.90	3,137,581.58
Bill Pmt -Check	12/13/2019	2063	Recology Butte Colusa Counties			35.95	3,120,366.68
Bill Pmt -Check	12/13/2019	2064	Rush Personnel Services, Inc			4,983.30	3,120,330.73
Bill Pmt -Check	12/13/2019	2065	Spesert Consulting			21,456.96	3,115,347.43
Bill Pmt -Check	12/13/2019	2066	The Ferguson Group			10,000.00	3,093,890.47
Bill Pmt -Check	12/13/2019	2067	Trapasso Consulting Services			29,254.10	3,083,890.47
Bill Pmt -Check	12/13/2019	2068	US Bank			248.80	3,054,636.37
Bill Pmt -Check	12/13/2019	2069	Young Wooldridge LLP			12,091.58	3,054,387.57
General Journal	12/20/2019	12-1C		adjust ICS balance to max	663,871.76		3,042,295.99
General Journal	12/26/2019	12-2C		Bank service fee		157.81	2,378,424.23
Bill Pmt -Check	12/27/2019	2070	Colusa Indian Community Council			19,024.04	2,378,266.42
General Journal	12/31/2019	12-3C		rec int fme	5,164.69		2,359,242.38
Total River City Operating Account					5,164.69	1,239,328.78	2,364,407.07
River City State Fund Checking							
Total River City State Fund Checking							2,769,005.55
							2,769,005.55
US Bank Checking							
Total US Bank Checking							0.00
							0.00
TOTAL					671,690.42	1,239,328.78	7,342,107.93

Sites Project Joint Powers Authority
Balance Sheet
As of December 31, 2019

	Dec 31, 19
ASSETS	
Current Assets	
Checking/Savings	
River City ICS Savings	2,208,695.31
River City Operating Account	2,364,407.07
River City State Fund Checking	2,769,005.55
Total Checking/Savings	7,342,107.93
Accounts Receivable	
Accounts Rec Members	
Membership - Authority	12,862.77
Membership - Reservoir	22,429.72
Total Accounts Rec Members	35,292.49
Grants Receivable	
California Water Commission	3,354,061.74
Total Grants Receivable	3,354,061.74
Total Accounts Receivable	3,389,354.23
Other Current Assets	
Prepaid Expenses	2,526.45
Total Other Current Assets	2,526.45
Total Current Assets	10,733,988.61
TOTAL ASSETS	10,733,988.61
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
Accounts Payable	543,506.64
Total Accounts Payable	543,506.64
Total Current Liabilities	543,506.64
Long Term Liabilities	
Participant Reimbursement Polic	6,064,652.67
Total Long Term Liabilities	6,064,652.67
Total Liabilities	6,608,159.31
Equity	
Net Assets	1,929,216.58
Retained Earnings	1,376,147.87
Net Income	820,464.85
Total Equity	4,125,829.30
TOTAL LIABILITIES & EQUITY	10,733,988.61

Sites Project Joint Powers Authority
A/R Aging Summary
As of December 31, 2019

	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>> 90</u>	<u>TOTAL</u>
Antelope Valley - East Kern Water Agency	0.00	0.00	0.00	0.00	16,317.92	16,317.92
CA Department of Water Resources	0.00	2,102,727.53	1,251,334.21	0.00	0.00	3,354,061.74
City of American Canyon	0.00	0.00	0.00	0.00	-4,988.20	-4,988.20
Davis Water District	0.00	0.00	0.00	0.00	-137.23	-137.23
LaGrande Water	0.00	0.00	0.00	0.00	11,100.00	11,100.00
Yolo County Flood Control	0.00	0.00	0.00	0.00	13,000.00	13,000.00
TOTAL	0.00	2,102,727.53	1,251,334.21	0.00	35,292.49	3,389,354.23

Sites Project Joint Powers Authority
A/P Aging Summary
As of December 31, 2019

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
Adept Solutions Inc	672.20	296.18	0.00	0.00	0.00	968.38
AECOM Technical Services, Inc.	11,686.92	0.00	0.00	0.00	0.00	11,686.92
Bender Rosenthal Inc	0.00	1,468.94	0.00	0.00	0.00	1,468.94
Brown and Caldwell	0.00	82,420.73	0.00	0.00	0.00	82,420.73
CH2M Hill Engineers, Inc	0.00	64,930.24	0.00	0.00	0.00	64,930.24
Darling H2O Consulting, Inc.	7,079.03	8,136.57	0.00	0.00	0.00	15,215.60
Dunn Consulting	8,000.00	0.00	0.00	0.00	0.00	8,000.00
Forsythe Group LLC	31,725.07	0.00	0.00	0.00	0.00	31,725.07
Fugro USA Land, Inc	4,593.68	0.00	0.00	0.00	0.00	4,593.68
HDR Engineering Inc	84,214.34	0.00	0.00	0.00	0.00	84,214.34
ICF Jones & Stokes Inc	0.00	53,408.11	0.00	0.00	0.00	53,408.11
J.C. Watson, Inc	45,441.90	0.00	0.00	0.00	0.00	45,441.90
Katz and Associates, Inc	0.00	16,442.49	0.00	0.00	0.00	16,442.49
KCoe Isom, LLP	2,599.00	0.00	0.00	0.00	0.00	2,599.00
Larsen Wurzel & Associates, Inc	1,898.24	0.00	0.00	0.00	0.00	1,898.24
M.R. Cleaning Services	200.00	0.00	0.00	0.00	0.00	200.00
Maximun Pest Control	65.00	0.00	0.00	0.00	0.00	65.00
Montague DeRose and Associates, LLC	0.00	18,356.25	0.00	0.00	0.00	18,356.25
Mt Shasta Spring Water	9.65	0.00	0.00	0.00	0.00	9.65
RDJT Associates Inc	17,151.74	0.00	0.00	0.00	0.00	17,151.74
Recology Butte Colusa Counties	35.95	0.00	0.00	0.00	0.00	35.95
Rush Personnel Services, Inc	5,909.40	0.00	0.00	0.00	0.00	5,909.40
Spesert Consulting	21,503.85	0.00	0.00	0.00	0.00	21,503.85
Stradling Yocca Carlson & Rauth	0.00	715.00	0.00	0.00	0.00	715.00
The Ferguson Group	0.00	10,000.00	0.00	0.00	0.00	10,000.00
Trapasso Consulting Services	28,537.88	0.00	0.00	0.00	0.00	28,537.88
US Bank	347.16	0.00	0.00	0.00	0.00	347.16
Wiseman Consulting Group, LLC	3,040.00	0.00	0.00	0.00	0.00	3,040.00
Young Wooldridge LLP	12,621.12	0.00	0.00	0.00	0.00	12,621.12
TOTAL	287,332.13	256,174.51	0.00	0.00	0.00	543,506.64

Sites Project Joint Powers Authority
Profit & Loss
December 2019

	Dec 19	Jan - Dec 19
Ordinary Income/Expense		
Income		
Membership Admin/Authority	0.00	505,000.00
Membership Water	0.00	11,458,033.62
Prop 1 Funding	2,102,727.53	6,123,082.29
Total Income	2,102,727.53	18,086,115.91
Gross Profit	2,102,727.53	18,086,115.91
Expense		
Accounting Expense	2,599.00	42,638.49
Admin Support Gen Manager	5,909.40	67,186.35
Audit Fees	0.00	11,891.78
Bank Service Fees	157.81	1,674.64
Dues and Subscriptions	0.00	22,780.00
Entry Right Rent Expense	0.00	2,500.00
General Manager		
Services	0.00	390,458.72
General Manager - Other	45,441.90	45,441.90
Total General Manager	45,441.90	435,900.62
Insurance - Property	0.00	250.00
Insurance Liability	0.00	534.75
Miscellaneous Expenses		
Job Posting Expense	0.00	1,175.00
Total Miscellaneous Expenses	0.00	1,175.00
Office Expenses		
Cleaning	200.00	2,300.00
Conference Room Rental	0.00	1,145.00
Misc Office & Operating Exp	347.16	5,829.68
Pest Control & Maintenance	65.00	845.00
Trash Service	35.95	423.48
Water Expense	9.65	488.20
Total Office Expenses	657.76	11,031.36
Participant Refund	0.00	6,503,713.35
Professional Fees		
Bond Counsel	715.00	8,581.69
Bus/Comm Manager	21,503.85	236,373.18
Communication	16,442.49	368,783.43
Cost Development Model	1,898.24	12,753.44
Cultural Study	19,024.04	19,024.04
Engineering & Technical Service	11,686.92	244,091.76
Env Planning/Permits Manager	17,151.74	391,160.31
Env/Biological Services	0.00	1,265,952.06
Environmental/Project Operation	0.00	326,300.00
EPP Manager	31,725.07	215,833.93
Federal Government Affairs Supp	10,000.00	50,000.00
General Legal Counsel	12,621.12	140,473.14
Geotechnical Engineering	4,593.68	193,370.75
Legislative/Reg/Strategic	8,000.00	88,000.00
Municipal Advisor	18,356.25	166,183.56
Operations/Simulation Modeling	64,930.24	868,729.95
Organizational Assessment	15,215.60	38,662.16
Permitting & Agreements	53,408.11	1,247,867.17
Program Ops Manager	28,537.88	349,666.21
Project Controls	82,420.73	1,256,317.88
Project Delivery Advisor	0.00	4,005.00
Project Integration	84,214.34	2,378,561.03
Project Operations	0.00	73,250.00
Public Outreach & Engagement	0.00	21,455.50
Real Estate	0.00	205,163.46
Reservoir Operations	0.00	25,573.98

FOR MANAGEMENT PURPOSES ONLY

Sites Project Joint Powers Authority
Profit & Loss
December 2019

	Dec 19	Jan - Dec 19
ROW/Land Management	3,040.00	16,932.28
Special Legal	0.00	61,933.95
Total Professional Fees	505,485.30	10,274,999.86
Website, Data, Computer Support	296.18	10,911.20
Total Expense	560,547.35	17,387,187.40
Net Ordinary Income	1,542,180.18	698,928.51
Other Income/Expense		
Other Income		
Interest Income		
Interest Income-River City	7,818.66	121,395.03
Interest Income-US Bank	0.00	141.31
Total Interest Income	7,818.66	121,536.34
Total Other Income	7,818.66	121,536.34
Net Other Income	7,818.66	121,536.34
Net Income	1,549,998.84	820,464.85

**Sites Project Joint Powers Authority
Transaction Detail By Account
December 2019**

Type	Date	Num	Name	Memo	Class	Debit	Credit	Balance
Bill	12/31/2019	2000306998	AECOM Technical Service...	12/19	Reservoir	11,686.92		-11,686.92
Total Engineering & Technical Service						11,686.92	0.00	-11,686.92
Env Planning/Permits Manager								
Bill	12/31/2019	13-2019	RDJT Associates Inc	12/19	Reservoir	17,151.74		-17,151.74
Total Env Planning/Permits Manager						17,151.74	0.00	-17,151.74
EPP Manager								
Bill	12/31/2019	SPA-201912	Forsythe Group LLC	12/19	Reservoir	31,725.07		-31,725.07
Total EPP Manager						31,725.07	0.00	-31,725.07
Federal Government Affairs Supp								
Bill	12/01/2019	1219148	The Ferguson Group	12/19	Authority	5,000.00		-5,000.00
Bill	12/01/2019	1219148	The Ferguson Group	12/19	Reservoir	5,000.00		-10,000.00
Total Federal Government Affairs Supp						10,000.00	0.00	-10,000.00
General Legal Counsel								
Bill	12/31/2019	62131	Young Wooldridge LLP	12/19	Authority	7,356.81		-7,356.81
Bill	12/31/2019	62131	Young Wooldridge LLP	12/19	Reservoir	5,264.31		-12,621.12
Total General Legal Counsel						12,621.12	0.00	-12,621.12
Geotechnical Engineering								
Bill	12/26/2019	04.7219003...	Fugro USA Land, Inc	12/19 (I)	Reservoir	4,593.68		-4,593.68
Total Geotechnical Engineering						4,593.68	0.00	-4,593.68
Legislative/Reg/Strategic								
Bill	12/31/2019	Letter	Dunn Consulting	12/19	Authority	4,000.00		-4,000.00
Bill	12/31/2019	Letter	Dunn Consulting	12/19	Reservoir	4,000.00		-8,000.00
Total Legislative/Reg/Strategic						8,000.00	0.00	-8,000.00
Municipal Advisor								
Bill	12/05/2019	4772SITES	Montague DeRose and As...	11/19	Reservoir	18,356.25		-18,356.25
Total Municipal Advisor						18,356.25	0.00	-18,356.25
Operations/Simulation Modeling								
Bill	12/06/2019	D3205400-008	CH2M Hill Engineers, Inc	11/19 (D)	Reservoir	64,930.24		-64,930.24
Total Operations/Simulation Modeling						64,930.24	0.00	-64,930.24
Organizational Assessment								
Bill	12/02/2019	108	Darling H2O Consulting, Inc.	11/19	Authority	8,136.57		-8,136.57
Bill	12/31/2019	113	Darling H2O Consulting, Inc.	12/19	Authority	7,079.03		-15,215.60
Total Organizational Assessment						15,215.60	0.00	-15,215.60
Permitting & Agreements								
Bill	12/11/2019	0143390	ICF Jones & Stokes Inc	11/19 (Permitting) (F)	Reservoir	53,408.11		-53,408.11
Total Permitting & Agreements						53,408.11	0.00	-53,408.11
Program Ops Manager								
Bill	12/31/2019	SPA 17-27	Trapasso Consulting Servi...	12/19	Reservoir	28,537.88		-28,537.88
Total Program Ops Manager						28,537.88	0.00	-28,537.88
Project Controls								
Bill	12/12/2019	17359197	Brown and Caldwell	11/19 (B)	Reservoir	82,420.73		-82,420.73
Total Project Controls						82,420.73	0.00	-82,420.73
Project Integration								
Bill	12/31/2019	1200239464	HDR Engineering Inc	12/19 (Environ) (E)	Reservoir	84,214.34		-84,214.34
Total Project Integration						84,214.34	0.00	-84,214.34
ROW/Land Management								
Bill	12/26/2019	1906	Wiseman Consulting Grou...	12/19	Reservoir	3,040.00		-3,040.00
Total ROW/Land Management						3,040.00	0.00	-3,040.00
Total Professional Fees						505,485.30	0.00	-505,485.30
Website, Data, Computer Support								
Bill	12/15/2019	138315	Adept Solutions Inc	11/19	Authority	59.24		-59.24
Bill	12/15/2019	138315	Adept Solutions Inc	11/19	Reservoir	236.94		-296.18
Total Website, Data, Computer Support						296.18	0.00	-296.18
Interest Income								
Interest Income-River City								
General J...	12/31/2019	12-3C		rec int fme	Authority		1,084.58	1,084.58
General J...	12/31/2019	12-3C		rec int fme	Reservoir	4,080.11		5,164.69
General J...	12/31/2019	12-4C		rec int fme	Reservoir	2,653.97		7,818.66
Total Interest Income-River City						0.00	7,818.66	7,818.66
Total Interest Income						0.00	7,818.66	7,818.66

Sites Project Joint Powers Authority
Transaction Detail By Account
December 2019

Type	Date	Num	Name	Memo	Class	Debit	Credit	Balance
TOTAL						<u>560,547.35</u>	<u>2,110,546.19</u>	<u>1,549,998.84</u>

Sites Project Joint Powers Authority
Balance Sheet by Class
As of December 31, 2019

	Authority	Reservoir	TOTAL
ASSETS			
Current Assets			
Checking/Savings			
River City ICS Savings	0.00	2,208,695.31	2,208,695.31
River City Operating Account	504,956.61	1,859,450.46	2,364,407.07
River City State Fund Checking	0.00	2,769,005.55	2,769,005.55
Total Checking/Savings	504,956.61	6,837,151.32	7,342,107.93
Accounts Receivable			
Accounts Rec Members			
Membership - Authority	12,862.77	0.00	12,862.77
Membership - Reservoir	0.00	22,429.72	22,429.72
Total Accounts Rec Members	12,862.77	22,429.72	35,292.49
Grants Receivable			
California Water Commission	0.00	3,354,061.74	3,354,061.74
Total Grants Receivable	0.00	3,354,061.74	3,354,061.74
Total Accounts Receivable	12,862.77	3,376,491.46	3,389,354.23
Other Current Assets			
Prepaid Expenses	334.44	2,192.01	2,526.45
Total Other Current Assets	334.44	2,192.01	2,526.45
Total Current Assets	518,153.82	10,215,834.79	10,733,988.61
TOTAL ASSETS	518,153.82	10,215,834.79	10,733,988.61
LIABILITIES & EQUITY			
Liabilities			
Current Liabilities			
Accounts Payable			
Accounts Payable	47,282.35	496,224.29	543,506.64
Total Accounts Payable	47,282.35	496,224.29	543,506.64
Total Current Liabilities	47,282.35	496,224.29	543,506.64
Long Term Liabilities			
Participant Reimbursement Polic	0.00	6,064,652.67	6,064,652.67
Total Long Term Liabilities	0.00	6,064,652.67	6,064,652.67
Total Liabilities	47,282.35	6,560,876.96	6,608,159.31
Equity			
Net Assets	114,307.93	1,814,908.65	1,929,216.58
Retained Earnings	328,056.41	1,048,091.46	1,376,147.87
Net Income	28,507.13	791,957.72	820,464.85
Total Equity	470,871.47	3,654,957.83	4,125,829.30
TOTAL LIABILITIES & EQUITY	518,153.82	10,215,834.79	10,733,988.61

Sites Project Joint Powers Authority
Profit & Loss by Class
December 2019

	Authority	Reservoir	TOTAL
Ordinary Income/Expense			
Income			
Prop 1 Funding	0.00	2,102,727.53	2,102,727.53
Total Income	0.00	2,102,727.53	2,102,727.53
Gross Profit	0.00	2,102,727.53	2,102,727.53
Expense			
Accounting Expense	519.80	2,079.20	2,599.00
Admin Support Gen Manager	1,181.88	4,727.52	5,909.40
Bank Service Fees	33.14	124.67	157.81
General Manager	6,731.20	38,710.70	45,441.90
Office Expenses			
Cleaning	200.00	0.00	200.00
Misc Office & Operating Exp	195.78	151.38	347.16
Pest Control & Maintenance	65.00	0.00	65.00
Trash Service	35.95	0.00	35.95
Water Expense	9.65	0.00	9.65
Total Office Expenses	506.38	151.38	657.76
Professional Fees			
Bond Counsel	0.00	715.00	715.00
Bus/Comm Manager	0.00	21,503.85	21,503.85
Communication	6,577.00	9,865.49	16,442.49
Cost Development Model	0.00	1,898.24	1,898.24
Cultural Study	0.00	19,024.04	19,024.04
Engineering & Technical Service	0.00	11,686.92	11,686.92
Env Planning/Permits Manager	0.00	17,151.74	17,151.74
EPP Manager	0.00	31,725.07	31,725.07
Federal Government Affairs Supp	5,000.00	5,000.00	10,000.00
General Legal Counsel	7,356.81	5,264.31	12,621.12
Geotechnical Engineering	0.00	4,593.68	4,593.68
Legislative/Reg/Strategic	4,000.00	4,000.00	8,000.00
Municipal Advisor	0.00	18,356.25	18,356.25
Operations/Simulation Modeling	0.00	64,930.24	64,930.24
Organizational Assessment	15,215.60	0.00	15,215.60
Permitting & Agreements	0.00	53,408.11	53,408.11
Program Ops Manager	0.00	28,537.88	28,537.88
Project Controls	0.00	82,420.73	82,420.73
Project Integration	0.00	84,214.34	84,214.34
ROW/Land Management	0.00	3,040.00	3,040.00
Total Professional Fees	38,149.41	467,335.89	505,485.30
Website, Data, Computer Support	59.24	236.94	296.18
Total Expense	47,181.05	513,366.30	560,547.35
Net Ordinary Income	-47,181.05	1,589,361.23	1,542,180.18
Other Income/Expense			
Other Income			
Interest Income			
Interest Income-River City	1,084.58	6,734.08	7,818.66
Total Interest Income	1,084.58	6,734.08	7,818.66
Total Other Income	1,084.58	6,734.08	7,818.66
Net Other Income	1,084.58	6,734.08	7,818.66
Net Income	-46,096.47	1,596,095.31	1,549,998.84

Sites Project Joint Powers Authority
Profit & Loss by Class - YTD
January through December 2019

	Authority	Reservoir	TOTAL
Ordinary Income/Expense			
Income			
Membership Admin/Authority	506,293.77	-1,293.77	505,000.00
Membership Water	0.00	11,458,033.62	11,458,033.62
Prop 1 Funding	0.00	6,123,082.29	6,123,082.29
Total Income	506,293.77	17,579,822.14	18,086,115.91
Gross Profit	506,293.77	17,579,822.14	18,086,115.91
Expense			
Accounting Expense	8,527.70	34,110.79	42,638.49
Admin Support Gen Manager	13,437.27	53,749.08	67,186.35
Audit Fees	0.00	11,891.78	11,891.78
Bank Service Fees	239.06	1,435.58	1,674.64
Dues and Subscriptions	15,799.00	6,981.00	22,780.00
Entry Right Rent Expense	0.00	2,500.00	2,500.00
General Manager			
Services	43,800.40	346,658.32	390,458.72
General Manager - Other	6,731.20	38,710.70	45,441.90
Total General Manager	50,531.60	385,369.02	435,900.62
Insurance - Property	200.00	50.00	250.00
Insurance Liability	0.00	534.75	534.75
Miscellaneous Expenses			
Job Posting Expense	235.00	940.00	1,175.00
Total Miscellaneous Expenses	235.00	940.00	1,175.00
Office Expenses			
Cleaning	2,300.00	0.00	2,300.00
Conference Room Rental	0.00	1,145.00	1,145.00
Misc Office & Operating Exp	3,901.85	1,927.83	5,829.68
Pest Control & Maintenance	845.00	0.00	845.00
Trash Service	423.48	0.00	423.48
Water Expense	488.20	0.00	488.20
Total Office Expenses	7,958.53	3,072.83	11,031.36
Participant Refund	0.00	6,503,713.35	6,503,713.35
Professional Fees			
Bond Counsel	3,835.00	4,746.69	8,581.69
Bus/Comm Manager	0.00	236,373.18	236,373.18
Communication	187,409.01	181,374.42	368,783.43
Cost Development Model	0.00	12,753.44	12,753.44
Cultural Study	0.00	19,024.04	19,024.04
Engineering & Technical Service	0.00	244,091.76	244,091.76
Env Planning/Permits Manager	0.00	391,160.31	391,160.31
Env/Biological Services	0.00	1,265,952.06	1,265,952.06
Environmental/Project Operation	0.00	326,300.00	326,300.00
EPP Manager	0.00	215,833.93	215,833.93
Federal Government Affairs Supp	25,000.00	25,000.00	50,000.00
General Legal Counsel	65,516.89	74,956.25	140,473.14
Geotechnical Engineering	0.00	193,370.75	193,370.75
Legislative/Reg/Strategic	55,000.00	33,000.00	88,000.00
Municipal Advisor	0.00	166,183.56	166,183.56
Operations/Simulation Modeling	0.00	868,729.95	868,729.95
Organizational Assessment	38,662.16	0.00	38,662.16
Permitting & Agreements	0.00	1,247,867.17	1,247,867.17
Program Ops Manager	0.00	349,666.21	349,666.21
Project Controls	0.00	1,256,317.88	1,256,317.88
Project Delivery Advisor	2,970.00	1,035.00	4,005.00
Project Integration	0.00	2,378,561.03	2,378,561.03
Project Operations	0.00	73,250.00	73,250.00
Public Outreach & Engagement	13,183.50	8,272.00	21,455.50
Real Estate	0.00	205,163.46	205,163.46
Reservoir Operations	0.00	25,573.98	25,573.98

FOR MANAGEMENT PURPOSES ONLY

Sites Project Joint Powers Authority
Profit & Loss by Class - YTD
January through December 2019

	Authority	Reservoir	TOTAL
ROW/Land Management	0.00	16,932.28	16,932.28
Special Legal	0.00	61,933.95	61,933.95
Total Professional Fees	391,576.56	9,883,423.30	10,274,999.86
Website, Data, Computer Support	2,182.24	8,728.96	10,911.20
Total Expense	490,686.96	16,896,500.44	17,387,187.40
Net Ordinary Income	15,606.81	683,321.70	698,928.51
Other Income/Expense			
Other Income			
Interest Income			
Interest Income-River City	12,887.60	108,507.43	121,395.03
Interest Income-US Bank	12.72	128.59	141.31
Total Interest Income	12,900.32	108,636.02	121,536.34
Total Other Income	12,900.32	108,636.02	121,536.34
Net Other Income	12,900.32	108,636.02	121,536.34
Net Income	28,507.13	791,957.72	820,464.85



Topic: **Reservoir Committee Agenda Item 4-2**

2020 January 17

Subject: **Payment of Claims**

Requested Action:

Consider approval of the December 2019 Payment of Claims as presented in Attachment 4-2A with supporting details provided in Attachment 4-2B.

Detailed Description/Background:

Attachments A incorporates invoices received by the Sites Project Authority through January 6, 2020.

Attachment B summarizes how actual costs are allocated between Authority and Reservoir Committee.

Prior Reservoir Committee Action:

None.

Fiscal Impact/Funding Source:

Total Payment of Claims is \$562,530.68 with \$47,282.35 of costs being assigned to the Authority and \$515,248.33 assigned to the Reservoir Committee.

Staff Contact:

Joe Trapasso

Attachments:

Attachment A: December 2019 Payment of Claims.

Attachment B: December 2019 Monthly Invoice Summary.

**WARRANTS DRAWN AGAINST
Sites Project Authority
January 22, 2020**

2020 January 17 Reservoir Committee,
Agenda Item 4-2, Attachment A

Warrant Number	Check Date	Vendor	Invoice Description	Amount Paid
2071	01/13/2020	Adept Solutions	IT & Related Services	968.38
2072	01/13/2020	AECOM Inc.	Engineering	11,686.92
2073	01/13/2020	Bender Rosenthal Inc.	Real Estate	1,468.94
2074	01/13/2020	Brown and Caldwell	Project Controls	82,420.73
2075	01/13/2020	CH2M	Operations/SIM Modeling	64,930.24
2076	01/13/2020	Darling H2O Consulting, Inc.	Organizational Assessment	15,215.60
2077	01/13/2020	Dunn Consulting	Legislative/Regulatory/Strategic Support	8,000.00
2078	01/13/2020	Forsythe Group LLC	EPP Manager	31,725.07
2079	01/13/2020	Fugro USA Land, Inc.	Geotechnical Engineering Services	4,593.68
2080	01/13/2020	HDR Engineering Inc.	Project Integration	84,214.34
2081	01/13/2020	ICF Jones & Stokes Inc.	Env/Biological Services & Permitting	53,408.11
2082	01/13/2020	JC Watson Inc.	GM Services	45,441.90
2083	01/13/2020	Katz and Associates Inc.	Communications	16,442.49
2084	01/13/2020	Kcoe Isom LLP	Accounting	2,599.00
2085	01/13/2020	Larsen Wurzel & Associates, Inc.	Cost Development	1,898.24
2086	01/13/2020	MR Cleaning Services	Office Cleaning	200.00
2087	01/13/2020	Maximum Pest Control	Pest Control	65.00
2088	01/13/2020	Montegue DeRose and Associates, Inc.	Municipal Advisor	18,356.25
2089	01/13/2020	Mt Shasta Spring Water	Office Water	9.65
2090	01/13/2020	RDJT Associates Inc.	Env/Permits Manager	17,151.74
2091	01/13/2020	Recology Butte Colusa Counties	Office Trash Pickup	35.95
2092	01/13/2020	Rush Personnel Services Inc.	Administrative Services	5,909.40
2093	01/13/2020	Spesert Consulting	Bus/Comm Manager	21,503.85
2094	01/13/2020	Stradling Yocca Carlson & Rauth	Bond Council	715.00
2095	01/13/2020	The Ferguson Group	Fed Govt Affairs Support	10,000.00
2096	01/13/2020	Trapasso Consulting Services	Program Operations Manager	28,537.88
2097	01/13/2020	U.S. Bank	Misc. Expenses	347.16
2098	01/13/2020	Wiseman Consulting Group, LLC.	ROW/Land Management	3,040.00
2099	01/13/2020	Young Wooldridge LLP	Legal Counsel	12,621.12

THE FOREGOING CLAIM, NUMBERED 2071-2099 ARE APPLIED TO THE
GENERAL FUND OF SITES PROJECT AUTHORITY AND ARE WARRANTS AUTHORIZED THERETO.

Total Amount 543,506.64

County of Colusa

Westside Water District

Colusa County Water District

Placer County Water Agency/City of Roseville

County of Glenn

Sacramento County Water Agency/City of Sacramento

Glenn-Colusa Irrigation District

Reclamation District No. 108

Tehama Colusa Canal Authority



January 12, 2020

Topic: Program Operations - Finance

Subject: Consultant/Vendor Invoices Received for January 2020 Board Authority and Reservoir Committee

Purpose: Summarize the review of invoices for preparation of monthly Accountant and Treasurer's reports.

The following consultant and vendor invoices were received and reviewed for inclusion in Payment of Claims for the Authority Board and Reservoir Committee consideration at their January monthly meetings.

Consultant/Vendor	Invoice #		Total	Authority Board	Reservoir Committee	Review by
	Date	Period				
Board Approval Items						
Adept Solutions	MSP-138285		\$672.20	\$193.68	\$774.70	KMS
<i>IT Related Services/Computer Equipment</i>	1/1/20	01/20				
Adept Solutions	138315		\$296.18	\$193.68	\$774.70	KMS
<i>IT Related Services/Computer Equipment</i>	12/15/19	11/19				
AECOM Technical Services, Inc.	2000306998		\$11,686.92		\$11,686.92	LEF
<i>Engineering/Tech</i>	1/6/20	12/19				
Bender Rosenthal, Inc. (G)	19037.02-8		\$1,468.94		\$1,468.94	KMS
<i>Real Estate</i>	11/30/19	11/19				
Brown and Caldwell (B)	17359197		\$82,420.73		\$82,420.73	JAT
<i>Project Controls</i>	12/12/19	11/19				
Capital Project Strategies, LLC	No Invoice					JCW
<i>Alternative Project Delivery Advisor</i>						
CH2M Hill Engineers (Operations) (D)	D3205400-008		\$64,930.24		\$64,930.24	AEF
<i>Operations / Simulation Modeling</i>	12/6/19	11/19				
Darling H2O Consulting, Inc.	108		\$8,136.57	\$15,215.60		FD
<i>Organizational Assessment</i>	12/2/19	11/19				
Darling H2O Consulting, Inc.	113		\$7,079.03	\$15,215.60		FD
<i>Organizational Assessment</i>	1/6/20	12/19				
Dunn Consulting	Letter		\$8,000.00	\$4,000.00	\$4,000.00	KMS
<i>Legislative/Regulatory/Strategic Support</i>	1/3/20	12/19				
Forsythe Group, LLC	SPA-201912		\$31,725.07		\$31,725.07	JCW
<i>EPP Manager</i>	1/4/20	12/19				
Fugro (I)	04.72190035-9		\$4,593.68		\$4,593.68	LEF
<i>Geotechnical Engineering Services</i>	12/26/19	12/19				
Gerald (Jerry) Johns	No Invoice					AEF
<i>Project Operations</i>						
HDR (A)	1200239464		\$84,214.34		\$84,214.34	All Agents
<i>Project Integration</i>	1/6/20	12/19				
ICF Jones & Stokes, Inc. (Environ.) (E)	No Invoice					AEF
<i>Env/Biological Services</i>						

Topic: Program Operations - Finance

Subject: Consultant/Vendor Invoices Received for January 2020 Board Authority and Reservoir Committee

Purpose: Summarize the review of invoices for preparation of monthly Accountant and Treasurer's reports.
 The following consultant and vendor invoices were received and reviewed for inclusion in Payment of Claims for the Authority Board and Reservoir Committee consideration at their January monthly meetings.

Consultant/Vendor	Invoice #		Total	Authority Board	Reservoir Committee	Review by
	Date	Period				
ICF Jones & Stokes, Inc. (Permitting) (F) <i>Permitting and Agreements</i>	0143390 12/11/19	11/19	\$53,408.11		\$53,408.11	AEF
J.C. Watson, Inc. <i>General Manager Services</i>	SPA-053 1/3/20	12/19	\$45,441.90	\$6,731.20	\$38,710.70	JRT/GA
Katz & Associates (C) <i>Communications</i>	413475 12/3/19	11/19	\$16,442.49	\$6,577.00	\$9,865.49	KMS
K-Coe Isom, LLP <i>Accounting</i>	KCO69648 12/31/19	12/19	\$2,599.00	\$519.80	\$2,079.20	JAT
Larsen Wurzel & Associates, Inc. <i>Cost Development</i>	1609000-1119 12/10/19	11/19	\$1,898.24		\$1,898.24	JAT
M.R. Cleaning Service <i>Office Cleaning</i>	1260 12/22/19	12/19	\$200.00	\$200.00		KMS
Maximum Pest Control <i>Pest Spraying</i>	50068 12/19/19	12/19	\$65.00	\$65.00		KMS
MBK Engineers <i>Reservoir Operations</i>	No Invoice					AEF
Montague DeRose & Associates, LLC <i>Municipal Advisor</i>	4772SITES 12/5/19	11/19	\$18,356.25		\$18,356.25	JCW
MT Shasta Water <i>Office Water</i>	454204 12/12/19	12/19	\$9.65	\$9.65		KMS
Perkins Coie, LLP <i>Special Legal</i>	No Invoice					AEF
RDJT Associates, Inc. <i>Env Planning/ Permits Manager</i>	13-2019 12/31/19	12/19	\$17,151.74		\$17,151.74	JCW
Recology Butte Colusa Counties <i>Office Trash Pickup</i>	36765584 12/31/19	12/19	\$35.95	\$35.95		KMS
Rush Personnel <i>Yolanda Tirado Services</i>	IVC000000133900 12/17/19	12/19	\$1,411.20	\$1,181.88	\$4,727.52	KMS
Rush Personnel <i>Yolanda Tirado Services</i>	IVC000000133901 12/17/19	12/19	\$1,675.80	\$1,181.88	\$4,727.52	KMS

Topic: Program Operations - Finance

Subject: Consultant/Vendor Invoices Received for January 2020 Board Authority and Reservoir Committee

Purpose: Summarize the review of invoices for preparation of monthly Accountant and Treasurer's reports.

The following consultant and vendor invoices were received and reviewed for inclusion in Payment of Claims for the Authority Board and Reservoir Committee consideration at their January monthly meetings.

Consultant/Vendor	Invoice #		Total	Authority Board	Reservoir Committee	Review by
	Date	Period				
Rush Personnel <i>Yolanda Tirado Services</i>	IVC000000134188 1/3/20	12/19	\$1,411.20	\$1,181.88	\$4,727.52	KMS
Rush Personnel <i>Yolanda Tirado Services</i>	IVC000000134189 1/3/20	12/19	\$1,411.20	\$1,181.88	\$4,727.52	KMS
Spesert Consulting <i>Bus/Communications Manager</i>	1-20 1/6/20	12/19	\$21,503.85		\$21,503.85	JCW
Stradling, Yocca, Carlson & Rauth <i>Bond Counsel</i>	359949-0001 12/9/19	10/19	\$390.00		\$715.00	JCW
Stradling, Yocca, Carlson & Rauth <i>Bond Counsel</i>	360455-0001 12/19/19	11/19	\$325.00		\$715.00	JCW
The Ferguson Group <i>Federal Government Affairs Support</i>	1219148 12/1/19	12/19	\$10,000.00	\$5,000.00	\$5,000.00	JAT
Trapasso Consulting Services <i>Program Operations Manager</i>	SPA 17-27 1/4/20	12/19	\$28,537.88		\$28,537.88	JCW
U.S. Bank - Credit Card <i>Misc. Expenses</i>	Online 1/2 1/2/20	12/19	\$347.16	\$195.78	\$151.38	KMS
Wiseman Consulting Group <i>ROW/Land Management</i>	1906 ¹ 12/26/19	12/19	\$3,040.00		\$3,040.00	KMS
Young Wooldridge, Law Offices, LLP <i>Legal Counsel</i>	62131 12/31/19	12/19	\$12,621.12	\$7,356.81	\$5,264.31	JCW
Advance Check Approvals						
Colusa Indian Community Council <i>Cultural Monitoring</i>	Oct-Dec 2019 12/20/19	12/19	\$19,024.04		\$19,024.04	KMS

Month's \$Total	\$562,530.68	\$47,282.35	\$515,248.33
Board Approvals	\$543,506.64	\$47,282.35	\$496,224.29
Advance Approvals	\$19,024.04		\$19,024.04

Notes: *
¹ Wiseman Consulting invoiced for the period June through December 2019.



Topic: Reservoir Committee Agenda Item 8-1

2020 January 17

Subject: Value Planning

Requested Action:

Discussion and possible direction to staff regarding value planning efforts to develop an updated project description.

Detailed Description/Background:

Representatives from the Reservoir Committee and Authority Board met on October 2, 2019 and December 16, 2019 to discuss facility modifications that could potentially lower the cost of the project. Several modifications have been identified, and a field trip was conducted on January 14th to inspect potential locations of key project features.

Appraisal level designs and cost estimates are being developed. Informal discussions with staff at regulatory agencies (e.g., CDFW, NMFS and USACE) regarding permitability of alternatives are underway. A macro-level screening analysis of the effects of alternatives to aquatic and other biological resources are being completed.

Prior Reservoir Committee Action:

None.

Fiscal Impact/Funding Source:

None.

Staff Contact:

Lee Frederiksen

Attachments:

None



Requested Action:

Discussion and possible direction to staff regarding the proposed process for developing a work plan and overall schedule of work to be completed through December 31, 2021 and under the current Participation Agreement as Amendment 2

Background:

A draft schedule that summarizes the key activities based on the near-term project drivers for the period of January 1, 2020 through December 31, 2021 is included in Attachment A. A proposed process for developing the supporting work plan for an anticipated Amendment 2, which is assumed to extend the Participation Agreement through December 31, 2021, is included in Attachment B. The following, overarching, assumptions will be used in the development of the Amendment 2 work plan:

1. **Funding:** Participant funding will be provided by cash calls based on an approved scope of work and budget to be developed according to the process in Attachment B. Continued funding from the California Water Commission Water Storage Investment Program will be utilized per the terms of the Early Funding Agreement. Anticipated federal funding will be limited to funds already appropriated by congress and will be utilized per the terms of a pending Financial Assistance Agreement.
2. **Schedule Requirements:** The schedule drivers are shown in Attachment A. Information for key decisions by participants related to a new or revised Participation Agreement with a start date of January 1, 2022 will be provided by September 2021.

Staff will develop a work plan according to the process in Attachment B, including input from workgroups and committees on schedule, priorities, budgets, and revenue assumptions. The Amendment 2 work plan is anticipated to be routed for approval by the Reservoir Committee and concurrence by the Authority Board in March 2020.

The detailed work plan related to Amendment 1B to the Phase 2 (2019) Participation Agreement, from January 1, 2020 to August 31, 2020, is being considered for approval under agenda item 9.2.

Prior Reservoir Committee Action:

None

Fiscal Impact/Funding Source:

Status:	Draft	Preparer:	Robinette	Phase:	2	Version:	A
Purpose:	Sites Reservoir Committee Staff Report	QA/QC:		Date:	2020 January 17		
Caveat:	Informational	Authority Agent:	Trapasso	Ref/File #:	12.221		
Notes:				Page:	1	of	2

Not yet determined

Staff Contact:

Joe Trapasso

Attachments:

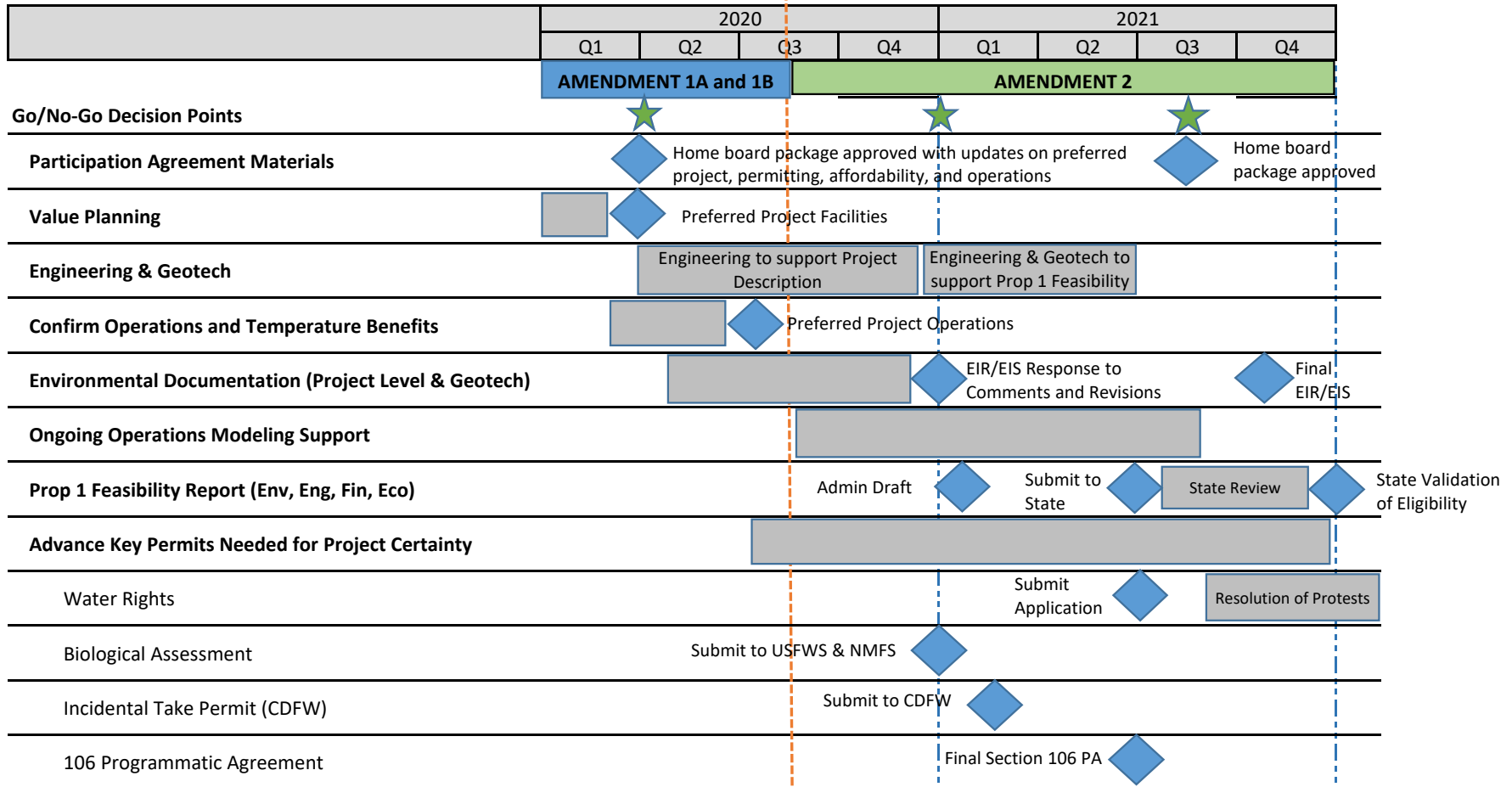
Attachment A: Work Plan Schedule Drivers

Attachment B: Amendment 2 Work Plan Development Process

**Sites Reservoir Program
2020-2021 Schedule Drivers**



September 1, 2020



NOTE: This graphic includes schedule drivers only and does not include all activities/deliverables. This work plan is based on current participation commitments.

Develop Amendment 2 Work Plan (Sep 1 2020 - Dec 31 2021) - Process and Roles

DRAFT, INTERNAL USE ONLY

	January 2020	February 2020	March 2020	April 2020
Staff	Process, Schedule, Assumptions Development	Development of Key Deliverable List and Top Down Estimates	Detailed Budget (bottoms up), Schedule Development	Incorporate Work Plan into Home Board Package
Coordination WG	Review of Process and Schedule			Review of Home Board Package
Budget / Finance Committee	Review of Process and Schedule	Initial Review Revenue Assumptions and Draft Exhibit B (Budget)	Recommend Exhibit B (Budget) for Approval	
Environmental WG	Discussion of Environmental and Permitting Priorities and Schedule	Review of Environmental and Permitting Tasks	Review of Environmental and Permitting Task Budgets and Resources	
Facilities and Siting WG	Discussion of Engineering Priorities and Schedule	Review of Engineering Tasks	Review of Engineering Task Budgets and Resources	
Operations WG	Discussion of Operations Priorities and Schedule	Review of Operations Tasks	Review of Operations Task Budgets and Resources	
Reservoir Committee	Review of Process, Schedule, and Assumptions	Information and Direction on Deliverables and Initial Costs	Recommend Work Plan Approval, Exhibit B	Approval of Home Board Package



Topic: **Reservoir Committee Agenda Item 9-2**

2020 January 17

Subject: **Amendment 1B Work Plan**

Requested Action:

Consider approval of the work plan for the period of January 1, 2020 through August 31, 2019 as part of the no cost time extension to the current participation agreement. for the following uses:

1. Amending existing consultant contract task orders and developing new task orders as needed, including the engineering service areas HC and HR.
2. Developing a revised Exhibit B to the Phase 2 (2019) Participation Agreement through Aug 31,2020 (aka Amendment 1B).

Background:

The previously approved Phase 2 (2019) Work Plan assumed a completion of Phase 2 (2019) on December 31, 2019. The Reservoir Committee approved an extension of the Phase 2 (2019) Reservoir Project Agreement, Amendment 1B, by eight months at no additional cost to participants with a revised completion date of August 31, 2020. Staff has developed a revised work plan covering the period between January 1, 2020 and August 31, 2020 with the following general assumptions:

1. **Funding:** Re-allocate existing participant and planned (CWC) funding to cover deliverables and activities through August 31, 2020.
2. **Schedule Requirements:** Critical information for participant funding decisions will be delivered by the April Reservoir Committee and Board Meeting cycle.

Attachment A details the work plan for this period including estimated available funds, planned deliverables, estimated budgets, key personnel and estimated unallocated funds.

Prior Reservoir Committee Action:

December 19, 2019: The Reservoir Committee reviewed deliverables related primarily to work through April 2020 and provided feedback to staff that also included extending the participation agreement's end date from June 30, 2020 to August 31, 2020 (aka amendment 1B).

November 21, 2019: The Reservoir Committee provided input to staff to aid in development of a work plan through June 30, 2020.

October 18, 2019: The Reservoir Committee directed staff to extend the Phase 2 (2019) work plan by "180 days" with no additional funding provided by the

Reservoir Committee. The revised completion date is proposed to be changed from December 31, 2019 to June 30, 2020.

September 20, 2019: The Reservoir Committee approved the extension of the Phase 2 (2019) Participation Agreement by three months at no additional cost to Participants and directed staff to develop a work plan to accommodate this extension.

June 20, 2019: The Reservoir Committee approved their portion of the reduced, revised work plan and Exhibit B for inclusion in the Phase 2 (2019) Participation Agreement.

May 20, 2019: The Reservoir Committee considered approval of a reduced work plan based on revised revenue assumptions for Phase 2 (2019) and deferred approval of the revised plan back to the Budget and Finance Work Group for further evaluation.

November 19, 2018: The Authority Board approved the Final Work Plan and Budget.

November 16, 2018: The Reservoir Committee approved their portion of the work plan and Exhibit B for inclusion in the Participation Agreement.

July 16, 2018: The Authority Board approved the "Workplan and Monthly Cashflow Analysis for Phase 2 for the Sites Reservoir Project" with its release solely for the following uses:

1. Development of the Phase 2 Finance Plan.
2. Developing an Exhibit to include in the Phase 2 Reservoir Project Agreement.
3. Developing an Exhibit to include in the Phase 2 Procurement Request for Qualifications.
4. Developing the FY2019 Budget.

Fiscal Impact/Funding Source:

Not yet determined.

Staff Contact:

Joe Trapasso

Attachments:

Attachment A: Reservoir Committee Work Plan from Jan 1, 2020 to Aug 31, 2020

Reservoir Committee Work Plan from Jan 1, 2020 to Aug 31, 2020



To: Jim Watson
CC: Joe Trapasso
From: JP Robinette, Erin Heydinger
Quality Review by: Robert Boling
Authority Agent Review by: Kevin Spesert, Lee Frederiksen, Ali Forsythe, Joe Trapasso
Subject: Work Plan from Jan 1, 2020 to Aug 31, 2020

Attachments

Attachment A – Amendment 1B Budget by Deliverable
Attachment B – Amendment 1B Budget by Resource
Attachment C – Schedule Graphic

Overview

This document provides summary-level descriptions of the deliverables, lead staff and estimated work plan and budgets associated with Amendment 1B to the 2019 Reservoir Project Agreement’s Exhibit B (i.e. work through August 31, 2020). The deliverables listed below are based on near-term priorities as directed by the Reservoir Committee. The estimated budgets cover the work period between Jan 1, 2020 and Aug 31, 2020 and represent the Reservoir Committee funded activities only. The work plan has been prepared by staff for review and consideration by participants in December 2019 and approval in January 2020. The costs provided include both consultant and staff time. Final scopes of work and budgets will be developed in task orders for each consultant and routed for approval by the Reservoir Committee and Authority Board in February of 2020.

The following primary assumptions were used in the development of the Amendment 1B Work Plan:

1. **Funding:** Re-allocate existing participant and planned (CWC) funding to cover deliverables and activities up to August 31, 2020.
2. **Schedule Requirements:** Critical information for participant funding decisions will be delivered by the April 2020 Reservoir Committee and Board Meeting cycle. Work beyond April 2020 is to support the schedule shown in Attachment C.

The estimated available funds for the work period of Jan 1, 2020 through Aug 31, 2020 is found in Table 1.

Table 1 – Estimated Available Funds

Reservoir Committee cash on hand as of 11/30/19 (includes paid invoice 1 from WSIP, \$2.77 M)	\$7,370,000
December PMT of Claims (Res Com Portion, Actual)	(\$523,000)
Estimated Cost of Services Remaining (December services + November un-invoiced)*	(\$800,000)
Received WSIP Invoice 2, \$1.2 M and submitted Invoice 3, \$2.1 M	\$3,300,000
Res Comm budget Available January 1 through Aug 31, 2020	\$9,347,000

*Actuals to be confirmed with finalization of December 2019 treasurer’s report, which was not available during the development of this memo.

Estimated funds that are proposed to be unallocated during the period of Jan 1, 2020 through Aug 31, 2020 are shown in Table 2:

Table 2 – Estimate of Unallocated Funds

Res Comm budget Available January 1 through Aug 31, 2020	\$9,347,000
Proposed Work from Jan. through Aug (Refer to Attachment A)	(\$8,370,000)
Estimate of Unallocated funds	\$977,000

Draft Amendment 1B Scope of Work (Jan 1 2020 to Dec 31, 2021)

1. Value Planning Refinements

Assist participants in appraisal-level Value Planning effort. This is expected to include identifying additional cost reduction measures, formulating and evaluating additional alternatives, coordinating with the environmental team regarding the permissibility and mitigation costs for selected alternatives, coordinating with the operations modeling team to verify deliveries and conveyance capacities of the alternatives, and developing Class 5 cost estimates in accordance with AACE standards. An updated affordability assessment will be completed for the selected alternatives, along with screening criteria to establish the basis for comparison between alternatives. The comparison will assist participants in identifying the tentatively preferred project to advance. This effort will also include holding workshops and preparing the draft and final value planning report, presenting the study analyses and results. This effort will provide information regarding the annual indebtedness and dollar per acre-foot cost, for use in the CDFW and other discussions, and in participant decisions as to how they would like to proceed. It will also provide a preliminary assessment the impact of including these facilities may have on the completion of the environmental analysis process (CEQA and NEPA) and future permit applications.

Deliverable Description: Draft report presenting the value planning analyses, including identification of the preferred project and associated repayment analyses, by March 25, 2020. Final report by April 17, 2020.

Authority Agent Lead: Lee Frederiksen
Staff Lead: Jeff Herrin
Target Budget Amount: \$752,000

2. Draft Operations Plan

The existing operations planning descriptions (in the WSIP Application) are not fully consistent with the approved Draft Storage Policy, the facilities being discussed in Value Planning, and with the current understanding of potentially 'permissible' operations. This task will revise the existing Draft Operations Plan Outline consistent with these items to form a revised description of the proposed operations of the Sites Project. The document will address operations related to the cooperative operations with Reclamation and DWR and a no investment by Reclamation for storage in Sites Reservoir. It will include the framework for acceptable annual exchanges of water stored in Sites Reservoir in lieu of deliveries of water stored in Shasta Reservoir and the subsequent release of that exchanged water meeting the water rights requirements of the CVP and SWP and in a manner that benefits Sites Project participants.

Deliverable Description: Annotated Draft Operations Plan Outline – January 3, 2020; Draft Operations Plan – March 2020 Reservoir Committee Meeting. It is important to note that the March 2020 Draft Operations Plan will be as complete as possible with the information and understanding of the project at that time. However, some sections will be developed post March 2020 as more information and understanding of the project is developed / available.

Authority Agent Lead: Ali Forsythe
Staff Lead: Rob Tull
Target Budget Amount: \$314,000

3. Operations with Shasta Exchanges

Staff, advisors and consultants will continue to meet with Reclamation (CVO) and DWR staff to refine the draft Operational Principles of Agreement and exchanges needed to meet some of the goals and objectives of the Sites Project. Informed by these discussions, future operations planning efforts will evaluate the anticipated operations with CVP reservoirs. These evaluations will describe the annual exchanges among the Sites Project and COA participants and perform the operations modeling (including CALSIM II, DSM2, Upper Sacramento River HEC5Q and CE-QUAL-W2 models) to more fully consider the anticipated results of new operations.

Deliverable Description: In-progress briefings to the Reservoir Committee Operations Workgroup regarding progress on the development of the 'principles of agreement' and the anticipated operations of the Sites Project. Staff, advisors and consultants will provide a progress report in February, April and final report in June.

Authority Agent Lead: Ali Forsythe
Staff Lead: Rob Tull
Target Budget Amount: \$382,000

4. Cost of Dry Year Deliveries

An estimate of the water supply 'average annual yield' has been the basis for the current and past participation agreements. Potential participants have identified that since the project is intended to provide dry year supplies and estimate of the cost per acre foot of supplies in drier period may be a useful metric for consideration in future participation agreements.

Staff will work with the operations simulation consultants and advisors to develop a reasonable estimate of below normal, dry and critically dry year deliveries (FOB "Holthouse"). This estimate will be based on the current understanding of the anticipated project diversions and other operational parameters (informed by results from items 1, 2, 3 and 4 above). This value(s) will be used to derive an estimated cost/AF using the cost values derived in items 1 and 5, above.

Deliverable Description: In-progress briefings to the Reservoir Committee Operations Workgroup regarding approach and methodology followed with a progress report in February and final report in March.

Authority Agent Lead: Jim Watson
Staff Lead: JP Robinette
Target Budget Amount: \$58,000

5. Environmental Benefits (Including Temperature and Biological Modeling)

The operations modeling team will determine the environmental benefits of the revised operations scenarios. The team will conduct iterative modeling using the Calsim model, Daily model, along with Sacramento River HEC-5Q temperature modeling, SALMOD scenarios to verify temperature model scenarios, and DSM2 model scenarios.

Deliverable Description: In-progress briefings to the Reservoir Committee Environmental Planning and Permitting Workgroup and/or Operations Workgroup, as appropriate, regarding progress. Staff, advisors, and consultants will provide a progress report in February, April and final report in June.

Authority Agent Lead: Ali Forsythe
Staff Lead: Rob Tull
Target Budget Amount: \$428,000

6. Ongoing Environmental Planning and Permitting

Staff will continue efforts to further permitting certainty for the Project. This effort will include a continuation of the development of CEQA/NEPA compliance (through finalization of the current EIR/EIS or recirculation, as appropriate), and continue efforts to develop the major permits that have the potential to result in substantial changes to the Project or increase Project costs substantially. Coordination with the Reservoir Committee Environmental Planning and Permitting Workgroup will be needed to determine the focus of these efforts. This effort currently assumes work on the CEQA/NEPA documentation, the Federal Endangered Species Act compliance (Biological Assessment), the National Historic Preservation Act compliance (Section 106 Programmatic Agreement), the State Endangered Species Act compliance (State Incidental Take Permit), and progress toward obtaining a water right for the Project under State water right law. Specific focus of these efforts will be confirmed with the Reservoir Committee Environmental Planning and Permitting Workgroup.

Deliverable Description: In-progress briefings to the Reservoir Committee Environmental Planning and Permitting Workgroup and/or Operations Workgroup, as appropriate, regarding progress. Staff, advisors, and consultants will provide a progress report in February, April and final report in June.

Authority Agent Lead: Ali Forsythe
Staff Lead: John Spranza, Laurie Warner Herson
Target Budget Amount: \$1,555,000

7. Geotech Support to Reclamation Feasibility

Sites will continue providing biological monitors for geotechnical work performed by Reclamation.

Deliverable Description: Ongoing support – no specific deliverables anticipated. Budget target for January through March 2020.

Authority Agent Lead: Ali Forsythe
Staff Lead: John Spranza
Target Budget Amount: \$84,000

8. Response to Direction from Organizational Assessment

An Organizational Assessment conducted by Gary Darling was presented to the Authority Board and Reservoir Committee in November 2019. There were several action items identified in the assessment that will be implemented in the near- and mid-term, including hiring an Executive Director, contracting for and developing a Strategic Plan, evaluating governance and others. Staff implement specific actions as directed by participants.

Deliverable Description: Strategic Plan, short list of Executive Director candidates and Organizational Assessment Response Plan by March 19, 2020. The target budget amount also includes the Executive Director's pay from March through August.

Authority Agent Lead: Jim Watson
Staff Leads: Joe Trapasso, JP Robinette, Robert Boling
Target Budget Amount: \$719,000

9. Qualitative Risk Assessment

Revise existing Risk Assessment based on new information. The updated risk assessment will update the risk register developed in 2018 and will allow for improved certainty on the cost estimates provided in the Value Planning effort.

Deliverable Description: Risk workshop, outcomes technical memorandum draft by March 19, 2020.

Authority Agent Lead: Jim Watson
Staff Lead: Robert Boling
Target Budget Amount: \$78,000

10. Communications and Government Affairs

Staff will continue to provide ongoing landowner, local, regional and statewide communications support activities for the Project, as well as ongoing federal and state governmental affairs support activities. The Communications Team will prepare communications and stakeholder coordination/public outreach products, maintain strategic communications and message development, conduct media engagement activities, plan and facilitate public meetings and special events, conduct project site tours, and maintain and provide content for the Sites website and social media platforms. The Government Affairs Team will continue outreach to federal and state elected officials and government agencies, support efforts to secure additional federal/state funding and support the Project's legislative and regulatory strategy.

Deliverable Description: Ongoing support – no specific deliverables anticipated. Budget target for January through August 2020.

Authority Agent Lead: Kevin Spesert
Staff Leads: Keith Dunn, Roger Gwinn, Garrett Durst, Sara Katz, Conner McDonald
(landowner communications)
Target Budget Amount: \$297,000

11. Work Plan Amendment 1B and 2

Two complete work plans will be developed including:

- Amendment 1B covering the period between Jan 1, 2020 and Aug 31, 2020
- Amendment 2 covering the period between Sep 1, 2020 and Dec 31, 2021

Work plans will include a project schedule, resources and detailed revenue and expense budget for the work period in question for the Reservoir Committee. Revenue for Amendment 1B and Amendment 2 is assumed to be from a cash call and therefore not require interim financing. It is assumed that a rebalancing will occur during the transition from Amendment 1B to Amendment 2.

Deliverable Description: Amendment 1B work plan, Amendment 2 work plan

Authority Agent Lead: Joe Trapasso
Staff Lead: JP Robinette
Target Budget Amount: \$156,000

12. Financial Assistance Agreement

Staff will work with Reclamation to develop an application for a Financial Assistance Agreement. This agreement is the mechanism by which WIIN Act funding can be transferred to the JPA. Items needed for this agreement include a detailed scope of work, detailed supporting budget information and several board-approved policies (e.g. Accounting Policy, Contracting Policy).

Deliverable Description: Application for Financial Assistance submitted to Reclamation by March 2020.

Authority Agent Lead: Joe Trapasso
Staff Lead: Cathy Westcot
Target Budget Amount: \$115,000

13. WIFIA Loan Application

Staff will develop a strategy memo for the submittal of a Letter of Interest (LOI) for the 2021 application period for a low-interest loan through the WIFIA (or RIFIA) program. The LOI is anticipated to be due to the EPA in June or July of 2021. Support will be needed from the Government Affairs team (Federal), the Communications service area, Bond Counsel, the Municipal Advisor and General Counsel. In addition to a strategy for the completion and submission of a competitive LOI, the memo will include the plan for development of additional policies and procedures which will be required to be developed to become eligible for WIFIA.

Deliverable Description: WIFIA Letter of Interest Strategy Memo

Authority Agent Lead: Joe Trapasso
Staff Lead: JP Robinette
Target Budget Amount: \$20,000

14. Ongoing Business

In addition to the critical near-term needs, staff will continue with the ongoing business efforts. This includes contract management, leading and supporting ad hoc Work Groups, Reservoir Committee and Authority Board meetings, managing accounts payable and accounts receivable, managing participant ledgers and invoicing the California Water Commission under Proposition 1.

Authority Agent Lead: Joe Trapasso
Staff Lead: JP Robinette
Target Budget Amount: \$1,115,000 to be allocated as follows

- AP/AR: \$253,000
- Contract Management: \$171,000

- Monthly Board/Reservoir Committee/ad hoc Work Group Support: \$404,000
- California Water Commission Invoicing and Other Reporting: \$232,000
- Real Estate Landowner Coordination: \$55,000

Deliverable Description: Ongoing support – no specific deliverables anticipated. Budget target for January through August 2020.

15. General Counsel

As needed support from Authority’s General Counsel

Authority Agent Lead: Jim Watson
Staff Lead: Not Applicable
Target Budget Amount: \$120,000

16. Project Description Engineering

Engineering efforts will be undertaken to support the environmental impact assessment of the preferred project. A description of the key project features and their operations will be developed reflecting the results of the value planning effort and the operations planning effort. Work will include completing feasibility level designs of project features, developing feasibility level drawings of project features for use in estimating quantities and assessing impacts, assessing haul routes, identifying construction activities and schedules and identifying key operation and maintenance activities. The effort will also include completing real estate efforts with respect to obtaining access and assessing potential alignments and associated impacts. The work will be completed at a level of detail to support the environmental impact evaluations, and to support the future development of level four cost estimates.

Authority Agent Lead: Lee Frederiksen
Staff Leads: Jeff Herrin, Pete Rude
Target Budget Amount: \$1,522,000

Deliverable Description: The project description engineering will be completed by August 31, 2020. It will be used to inform the administrative draft EIR which is scheduled for completion in October 2020.

Close coordination with the environmental team and preparation of a series of technical memorandums for key project features presenting the information required for completing the environmental impact evaluation.

17. Geotech Permitting and Planning

To prepare the feasibility report meeting the state’s Prop 1 requirements (i.e. includes developing the cost estimate to at least Class 4 in accordance with AACE standards), it is anticipated that five to ten borings will be required to verify design assumptions of any proposed new facilities that will be made to complete the feasibility level design of the preferred project. The geotechnical engineer will provide input into the locations and types of geotechnical field investigation that will be required, as well as provide input to the environmental permitting team. The actual field data collection is assumed to occur as part of the next phase of work that has a current planned start date of September 1, 2020. Before this field work can start, approvals, consultations, and permits need to be completed.

Environmental planning, consultations, and permitting efforts will be undertaken to obtain permits and approvals for these geotechnical activities. The required permits and approvals will be determined once boring locations are selected.

Authority Agent Lead: Lee Frederiksen

Staff Leads: John Spranza, Laurie Warner Herson, Jeriann Alexander
Target Budget Amount: \$517,000

Deliverable Description: Select draft permits and environmental documentation needed to complete geotechnical work.

18. Participation Agreement and Rebalancing

Staff will administer Amendment 1B and Amendment 2 to the current participation agreement. A rebalancing of participation will be completed at Amendment 2. Staff will develop the participation agreement and plan of finance for the next phase of work

Authority Agent Lead: Joe Trapasso
Staff Lead: JP Robinette
Target Budget Amount: \$139,000

Deliverable Description: Final participation agreements rebalancing.

Table 3 - Scope Deliverables and Target Budget

Deliverable/Service Area	Amend 1B
01-Value Planning Refinements	\$751,720
02-Draft Operations Plan	\$314,000
03-Operations with Shasta Exchange	\$382,000
04-Cost of Dry Year Deliveries	\$57,920
05-Environmental Benefits (Inc Temperature & Biological)	\$428,000
06-Ongoing Environmental Planning and Permitting	\$1,555,300
07-Geotech Support to Reclamation Feasibility	\$84,000
08-Response to Direction from Organizational Assessment	\$719,280
09-Qualitative Risk Assessment	\$77,920
10-Communications and Government Affairs	\$296,880
11-Work Plan Amend 1B and 2	\$155,720
12-Financial Assistance Agreement (WIIN Act Funding)	\$114,600
13-WIFIA Loan Application	\$20,000
14-Accounts Payable and Accounts Receivable	\$253,164
14-Contract Management	\$170,514
14-CWC Invoicing and Other Reporting	\$232,336
14-Monthly Board/Res Comm Support	\$404,228
14-Real Estate Landowner Coordination	\$54,719
15-General Counsel	\$120,000
16-Project Description Engineering	\$1,521,680
17-Geotech Permitting and Planning	\$517,440
18-Participation Agreement and Rebalancing	\$138,640
Grand Total	\$8,370,061
Note: Green shading indicates new or substantially changed deliverable, in comparison to document presented in December 2019.	

Attachment A - Amendment 1B Budget by Deliverable

Phase 2 Work Plan Amend 1B

Reservoir Committee Budget Only, Jan 1 2020 to Aug 31, 2020

Deliverable/Resource	Amend 1B
01-Value Planning Refinements	\$751,720
CH2M Hill Engineers	\$210,000
HDR	\$150,000
MDA	\$100,000
AECOM	\$88,000
Brown and Caldwell	\$75,000
General Manager	\$51,680
Real Estate and Public Affairs Manager	\$37,440
Project Operations Manager	\$25,600
Environmental Planning and Permitting Manager	\$14,000
02-Draft Operations Plan	\$314,000
CH2M Hill Engineers	\$150,000
Environmental Planning and Permitting Manager	\$84,000
HDR	\$80,000
03-Operations with Shasta Exchange	\$382,000
CH2M Hill Engineers	\$250,000
HDR	\$76,000
Environmental Planning and Permitting Manager	\$56,000
04-Cost of Dry Year Deliveries	\$57,920
Brown and Caldwell	\$45,000
General Manager	\$12,920
05-Environmental Benefits (Inc Temperature & Biological)	\$428,000
HDR	\$150,000
CH2M Hill Engineers	\$150,000
ICF Jones and Stokes - F	\$100,000
Environmental Planning and Permitting Manager	\$28,000
06-Ongoing Environmental Planning and Permitting	\$1,555,300
ICF Jones and Stokes - E	\$428,000
ICF Jones and Stokes - F	\$298,300
Perkins Coie	\$250,000
MBK Engineers	\$176,000
CH2M Hill Engineers	\$154,000
HDR	\$150,000
Environmental Planning and Permitting Manager	\$84,000
Jerry Johns	\$15,000
07-Geotech Support to Reclamation Feasibility	\$84,000
ICF Jones and Stokes - F	\$60,000
Environmental Planning and Permitting Manager	\$14,000
HDR	\$10,000
08-Response to Direction from Organizational Assessment	\$719,280
Executive Director	\$250,000
Strategic Planner	\$100,000

Deliverable/Resource	Amend 1B
Project Operations Manager	\$76,800
HDR	\$75,000
Brown and Caldwell	\$75,000
Gary Darling	\$65,000
General Manager	\$38,760
Avery	\$20,000
Real Estate and Public Affairs Manager	\$18,720
09-Qualitative Risk Assessment	\$77,920
HDR	\$50,000
Brown and Caldwell	\$15,000
General Manager	\$12,920
10-Communications and Government Affairs	\$296,880
Katz & Associates	\$140,000
Real Estate and Public Affairs Manager	\$74,880
Ferguson Group / Natural Resources Results	\$50,000
Keith Dunn	\$32,000
11-Work Plan Amend 1B and 2	\$155,720
Brown and Caldwell	\$70,000
HDR	\$60,000
General Manager	\$12,920
Project Operations Manager	\$12,800
12-Financial Assistance Agreement (WIIN Act Funding)	\$114,600
HDR	\$73,000
Project Operations Manager	\$25,600
Brown and Caldwell	\$16,000
13-WIFIA Loan Application	\$20,000
HDR	\$10,000
Brown and Caldwell	\$10,000
14-Accounts Payable and Accounts Receivable	\$253,164
Brown and Caldwell	\$177,610
K-Coe Isom LLP	\$50,000
Project Operations Manager	\$12,800
HDR	\$12,754
14-Contract Management	\$170,514
Brown and Caldwell	\$95,000
Project Operations Manager	\$51,200
HDR	\$24,314
14-CWC Invoicing and Other Reporting	\$232,336
Brown and Caldwell	\$200,000
HDR	\$19,536
Project Operations Manager	\$12,800
14-Monthly Board/Res Comm Support	\$404,228
Brown and Caldwell	\$120,713
CH2M Hill Engineers	\$101,107

Deliverable/Resource	Amend 1B
HDR	\$66,128
General Manager	\$51,680
Board Clerk	\$39,000
Project Operations Manager	\$25,600
14-Real Estate Landowner Coordination	\$54,719
Bender Rosenthal, Inc.	\$35,999
Real Estate and Public Affairs Manager	\$18,720
15-General Counsel	\$120,000
Young Wooldridge	\$120,000
16-Project Description Engineering	\$1,521,680
Jacobs	\$800,000
AECOM	\$400,000
Bender Rosenthal, Inc.	\$150,000
HDR	\$120,000
General Manager	\$51,680
17-Geotech Permitting and Planning	\$517,440
ICF Jones and Stokes - F	\$250,000
HDR	\$100,000
Fugro	\$50,000
Permit Fees	\$50,000
Real Estate and Public Affairs Manager	\$37,440
Rights of Entry	\$30,000
18-Participation Agreement and Rebalancing	\$138,640
Doug Brown	\$50,000
MDA	\$50,000
General Manager	\$25,840
Project Operations Manager	\$12,800
Grand Total	\$8,370,061

Attachment B - Amendment 1B Budget by Resource

Phase 2 Work Plan Amend 1B

Reservoir Committee Budget Only, Jan 1 2020 to Aug 31, 2020

Resource/Deliverable	Amend 1B
AECOM	\$488,000
01-Value Planning Refinements	\$88,000
16-Project Description Engineering	\$400,000
Avery	\$20,000
08-Response to Direction from Organizational Assessment	\$20,000
Bender Rosenthal, Inc.	\$185,999
14-Real Estate Landowner Coordination	\$35,999
16-Project Description Engineering	\$150,000
Board Clerk	\$39,000
14-Monthly Board/Res Comm Support	\$39,000
Brown and Caldwell	\$899,323
01-Value Planning Refinements	\$75,000
04-Cost of Dry Year Deliveries	\$45,000
08-Response to Direction from Organizational Assessment	\$75,000
09-Qualitative Risk Assessment	\$15,000
11-Work Plan Amend 1B and 2	\$70,000
12-Financial Assistance Agreement (WIIN Act Funding)	\$16,000
13-WIFIA Loan Application	\$10,000
14-Accounts Payable and Accounts Receivable	\$177,610
14-Contract Management	\$95,000
14-CWC Invoicing and Other Reporting	\$200,000
14-Monthly Board/Res Comm Support	\$120,713
CH2M Hill Engineers	\$1,015,107
01-Value Planning Refinements	\$210,000
02-Draft Operations Plan	\$150,000
03-Operations with Shasta Exchange	\$250,000
05-Environmental Benefits (Inc Temperature & Biological)	\$150,000
06-Ongoing Environmental Planning and Permitting	\$154,000
14-Monthly Board/Res Comm Support	\$101,107
Doug Brown	\$50,000
18-Participation Agreement and Rebalancing	\$50,000
Environmental Planning and Permitting Manager	\$280,000
01-Value Planning Refinements	\$14,000
02-Draft Operations Plan	\$84,000
03-Operations with Shasta Exchange	\$56,000
05-Environmental Benefits (Inc Temperature & Biological)	\$28,000
06-Ongoing Environmental Planning and Permitting	\$84,000
07-Geotech Support to Reclamation Feasibility	\$14,000
Executive Director	\$250,000
08-Response to Direction from Organizational Assessment	\$250,000
Ferguson Group / Natural Resources Results	\$50,000
10-Communications and Government Affairs	\$50,000

Resource/Deliverable	Amend 1B
Fugro	\$50,000
17-Geotech Permitting and Planning	\$50,000
Gary Darling	\$65,000
08-Response to Direction from Organizational Assessment	\$65,000
General Manager	\$258,400
01-Value Planning Refinements	\$51,680
04-Cost of Dry Year Deliveries	\$12,920
08-Response to Direction from Organizational Assessment	\$38,760
09-Qualitative Risk Assessment	\$12,920
11-Work Plan Amend 1B and 2	\$12,920
14-Monthly Board/Res Comm Support	\$51,680
16-Project Description Engineering	\$51,680
18-Participation Agreement and Rebalancing	\$25,840
HDR	\$1,226,732
01-Value Planning Refinements	\$150,000
02-Draft Operations Plan	\$80,000
03-Operations with Shasta Exchange	\$76,000
05-Environmental Benefits (Inc Temperature & Biological)	\$150,000
06-Ongoing Environmental Planning and Permitting	\$150,000
07-Geotech Support to Reclamation Feasibility	\$10,000
08-Response to Direction from Organizational Assessment	\$75,000
09-Qualitative Risk Assessment	\$50,000
11-Work Plan Amend 1B and 2	\$60,000
12-Financial Assistance Agreement (WIIN Act Funding)	\$73,000
13-WIFIA Loan Application	\$10,000
14-Accounts Payable and Accounts Receivable	\$12,754
14-Contract Management	\$24,314
14-CWC Invoicing and Other Reporting	\$19,536
14-Monthly Board/Res Comm Support	\$66,128
16-Project Description Engineering	\$120,000
17-Geotech Permitting and Planning	\$100,000
ICF Jones and Stokes - E	\$428,000
06-Ongoing Environmental Planning and Permitting	\$428,000
ICF Jones and Stokes - F	\$708,300
05-Environmental Benefits (Inc Temperature & Biological)	\$100,000
06-Ongoing Environmental Planning and Permitting	\$298,300
07-Geotech Support to Reclamation Feasibility	\$60,000
17-Geotech Permitting and Planning	\$250,000
Jacobs	\$800,000
16-Project Description Engineering	\$800,000
Jerry Johns	\$15,000
06-Ongoing Environmental Planning and Permitting	\$15,000
Katz & Associates	\$140,000
10-Communications and Government Affairs	\$140,000

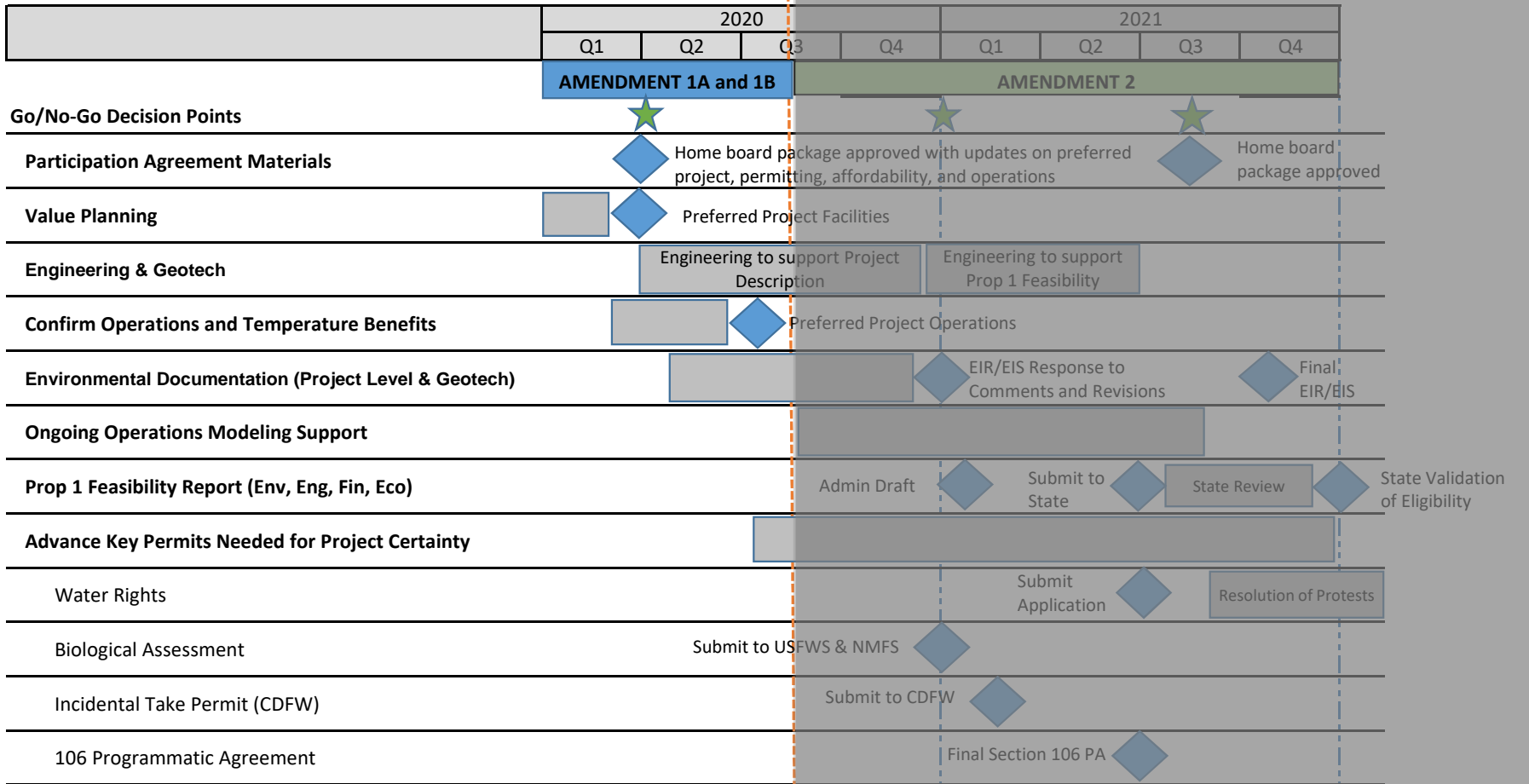
Resource/Deliverable	Amend 1B
K-Coe Isom LLP	\$50,000
14-Accounts Payable and Accounts Receivable	\$50,000
Keith Dunn	\$32,000
10-Communications and Government Affairs	\$32,000
MBK Engineers	\$176,000
06-Ongoing Environmental Planning and Permitting	\$176,000
MDA	\$150,000
01-Value Planning Refinements	\$100,000
18-Participation Agreement and Rebalancing	\$50,000
Perkins Coie	\$250,000
06-Ongoing Environmental Planning and Permitting	\$250,000
Permit Fees	\$50,000
17-Geotech Permitting and Planning	\$50,000
Project Operations Manager	\$256,000
01-Value Planning Refinements	\$25,600
08-Response to Direction from Organizational Assessment	\$76,800
11-Work Plan Amend 1B and 2	\$12,800
12-Financial Assistance Agreement (WIIN Act Funding)	\$25,600
14-Accounts Payable and Accounts Receivable	\$12,800
14-Contract Management	\$51,200
14-CWC Invoicing and Other Reporting	\$12,800
14-Monthly Board/Res Comm Support	\$25,600
18-Participation Agreement and Rebalancing	\$12,800
Real Estate and Public Affairs Manager	\$187,200
01-Value Planning Refinements	\$37,440
08-Response to Direction from Organizational Assessment	\$18,720
10-Communications and Government Affairs	\$74,880
14-Real Estate Landowner Coordination	\$18,720
17-Geotech Permitting and Planning	\$37,440
Rights of Entry	\$30,000
17-Geotech Permitting and Planning	\$30,000
Strategic Planner	\$100,000
08-Response to Direction from Organizational Assessment	\$100,000
Young Wooldridge	\$120,000
15-General Counsel	\$120,000
Grand Total	\$8,370,061

Attachment C – Schedule Graphic

**Sites Reservoir Program
2020-2021 Schedule Drivers**



September 1, 2020



NOTE: This graphic includes schedule drivers only and does not include all activities/deliverables. This work plan is based on current participation commitments.