

Subject: **Reservoir Committee Meeting****1:00 PM – 4:00 PM**Location: Maxwell Project Office  
122 Old Highway 99W, Maxwell, CA 95955Call in: **1-844-531-9388**  
Code: **738 675 471**[WEBEX LINK](#)

Chair: Thad Bettner (Glenn-Colusa Irrigation District)

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

Treasurer: Jamie Traynham (Davis Water District)

## AGENDA

Notice: Pursuant to Executive Order N-25-20, issued by Governor Newsom on March 12, 2020, and guidance by the California Department of Public Health dated March 11, 2020, this meeting will be conducted by teleconference. The public may attend the meeting and offer public comments by phone, using the call-in number above, or in person, at the address above. Members of the Committee will participate by teleconference from other locations.

### **ROLL CALL & CALL TO ORDER:**

10 min

- Introductions.
- Pledge of Allegiance.
- Approval of March 19, 2020 Agenda.
- Consider approving the February 21, 2020 Phase 2 Reservoir Committee Meeting Minutes.
- Announcement of Closed Session.
- 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.

- Workgroup assignments (Attachment 01-1A)

#### 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

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

Version: A  
 Date: 2020 March 19  
 Ref/File #:   
 Page: 1 of 3

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)**

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 Environmental & Permitting Workgroup:** 10 min Bettner

Discussion and possible direction to staff regarding the ongoing activities of the Environmental and Permitting Workgroup.

6. **2019 Ad Hoc Reservoir Ops & Engineering Workgroup:** 20 min Kunde/Azevedo

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

7. **Updated Work Plan:**

7.1 Discussion and possible direction to staff regarding the development of the work plan for the period of performance starting September 1, 2020 and ending December 31, 2021 in accordance with a proposed Amendment 2 to the current Participation Agreement.

8. **Extending to Current Participation Agreement:**

8.1 Discussion and possible direction to staff regarding the proposed amendment to the current participation agreement and supporting documents.

**RECESS:**

9. **Closed Session:**

9.1 Public Employee Appointment (Gov. Code, § 54957)  
Title: Executive Director

10. **Report from Closed Session:** 5 min Kuney

11. **Recap:** Watson

11.1 Agenda topics for next meeting?

- Presentation: Statewide water management actions: Department of Water Resources' perspective on Delta Conveyance.

11.2 Upcoming Reservoir Committee meeting:

**Friday, April 17, 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**

**2020 February 21**

Subject: **Reservoir Committee Meeting**

**9:00 AM – 1:00 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)

## **MINUTES**

### **CALL TO ORDER:**

Chairman Bettner called the meeting to order at 9:00 a.m., followed by the Pledge of Allegiance.

### **ROLL CALL:**

Roll was called (See Attachment A), which resulted in 15 eligible representatives. This equated to 68% of the current participation percentage being in attendance, which is greater than the 50% needed to have a quorum of the Reservoir Committee. By 10:00 a.m., 4 additional members were seated bringing the total participation percentage to 94.8%. At 12:30 p.m., 3 representatives vacated their seats and left the meeting leaving the total participation percentage at 80.4%.

### **INTRODUCTIONS:**

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

### **ATTENDANCE:**

See Attachment B.

### **AGENDA APPROVAL:**

**Action:** It was moved by Vanderwaal, seconded by Davis to approve the February 21, 2020 Agenda, as presented. The motion carried unanimously.

### **MINUTES APPROVAL:**

Chairman Bettner called for approval of the January 17, 2020 Phase 2 Reservoir Committee Meeting Minutes. He stated on page 3 under Agenda Item 3.2, Reclamation staff requested a language correction regarding "Cooperative Operations".

**Action:** It was moved by Vanderwaal, seconded by Ruiz to approve the January 17, 2020 Phase 2 Reservoir Committee Meeting Minutes, as corrected. The motion carried unanimously.

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Participation by phone is not  
counted in quorum or voting.

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

Version: **A**  
Date: **2020 February 21**  
Ref/File #:  
Page: **1** of **9**

**PERIOD OF PUBLIC COMMENT:**

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

**SPECIAL PRESENTATION:**

Weghorst

- Irvine Ranch Water District's perspective on the integration of groundwater & surface water.

Mr. Weghorst spoke to Irvine Ranch Water District's interest in the Sites Project. He also spoke to services provided by the District and the integration of groundwater and surface water. He further spoke to the benefits of pursuing a partnership between Sites and Irvine Ranch Water District. Brief discussion followed. Following discussion, Mr. Weghorst stated he would like to work with Mr. Watson and the Sites team to explore this concept further.

Chairman Bettner thanked Mr. Weghorst for the presentation.

**1. Member's Reports:**

1.1 Chairpersons' Report:

Bettner, Davis

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

Chairman Bettner provided an update as follows:

- Voluntary Agreements.
- Executive Director's recruitment.
- Facilitator for Strategic Planning.

Brief discussion followed with no action taken.

1.2 Reservoir Committee Participant Reports:

Representatives

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

Chairman Bettner provided an update regarding the restructuring/consolidation of the 2019 Ad Hoc Work Groups into four Work Groups as follows:

- Budget and Finance.
- Reservoir Operations & Engineering.
- Environmental & Permitting.
- Coordination.

Brief discussion followed. Following discussion, a sign-up sheet was circulated for those interested in serving on any of the four Work Groups.

2. **Consent Agenda:** Watson

None.

3. **Manager's Report:** Watson

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 January and February 2020 as follows:

- Reminder of need to file Form 700s by April 2, 2020.
- Status of Home Board approval of Amendment #1A through June 30, 2020.
- Governor's Resiliency Portfolio and the various letters submitted in support of Sites.
- 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 Planning and Affordability Analyses.
- Received the third CWC early funding payment in the amount of \$2.1 million.

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 Act Funding as follows:

- WSIP:
  - Ms. Herson-Phenix provided a brief update on the early funding agreement with Reclamation.
- Proposition 1:
  - California Water Commission met on February 19, 2020 and discussed/considered the following:
    - New roles of the Water Commission.
    - Water Resilience Portfolio.
    - Delta Conveyance.
    - Tribal Engagement in Delta Conveyance.
    - Tabled the Annual Review of the State Water Project.
- USDA:
  - Submitted end of year 2019 Status Report.
- Federal Appropriations:

- o Ms. Kennedy provided an update on their Feasibility Report and proposed schedule for same. Brief discussion followed with no action taken.
- o General Manager Watson provided a brief update regarding a meeting with Mr. Conant on the Federal Feasibility and the Value Planning. Brief discussion followed with no action taken.

9:45 a.m. Representative from Carter Mutual Water Company, Cortina Water District and Santa Clara Valley Water District are now present and seated.

**4. 2019 Ad Hoc Budget & Finance Workgroup:**

Traynham

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

**Action:** It was moved by Vanderwaal, seconded by Tincher to accept the Sites Project Authority Treasurer's Report, as presented. 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 Kunde, seconded by Flores to approve the Reservoir Committee's portion of the month Payment of Claims. The motion carried unanimously.

9:55 a.m. Representative from Metropolitan Water District representative is now present and seated.

- 4.3 Discussion and possible direction to staff regarding the forward-looking work plan associated with extending the time of the current Participation Agreement from January 1 through August 31, 2020 as Amendment 1B Work Plan).

General Manager Watson provided an overview of a work plan that proposes to allocate unspent funds associated with the current Phase 2 (2019) Participation Agreement for work to be performed starting January 2, 2020 through August 31, 2020. General Manager Watson stated the proposed task order amendments which are Agenda Item numbers 4.3.1 through 4.3.8.

Mr. Tincher inquired as to a critical path schedule.

Ms. Dyer expressed concern in taking funds from the Environmental and Permitting budget and putting it into the Integration Project budget.

General Manager Watson stated the above concerns are addressed in Agenda Item number 8, Work Plan. Discussion followed.



Following discussion, Chairman Bettner stated Agenda Item number 8, Work Plan would be considered at this time to address Mr. Tincher's and Ms. Dyer's concerns.

**8. September 1, 2020 through December 2021 Work Plan:**

8.1 Discussion and possible direction to staff regarding development of the work plan for the period of performance starting September 1, 2020 and ending December 31, 2021 in accordance with a proposed Amendment 2 to current Participation Agreement.

General Manager Watson provided an overview of the work plan for September 1, 2020 through the end of December 31, 2021 as follows:

- Process to Execute Amendment 2 Agreement.
- Proposed Goals to be Completed by end of 2021:
  - Operational plan & certainty.
  - Permit certainty:
    - Admin draft water right application prepared.
    - Biological Assessment submitted.
    - CDFW Incidental Take permit application submitted.
    - Draft Section 106 Programmatic Agreement.
    - Other key permits and/or agreements in progress.
  - Environmental analysis and documentation (EIR/EIS) largely completed.
  - Affordability & engineering design (work in progress):
    - Incorporate DSOD requirements.
    - Incorporate CVFPB requirements.
    - Address other construction-related permits and/or agreements.
  - Stakeholder partnerships (and draft agreements).
  - Prop 1 eligibility milestone (Commission – 01-01-2022):
    - Draft EIR available for public review.
    - Feasibility study completed and
    - Commission determines:
      - Draft EIR complete.
      - Project is feasible (technical, economic, financial and environmental).
      - At least 75% commitment for no-Prop 1 benefits (local agencies plus federal).

- Manage go/no-go decisions.
- Prepare successor agreements.
- Target-setting Schedule (From January).
- Strawman Schedule (Updated Targets).
- Post-Value Planning and Project Description Development (Post August 2020).
  - Continue CEQA/NEPA analysis.
  - Advance key permits.
  - Complete Prop 1 (WSIP) Feasibility Report.
  - Coordinate with Reclamation.

Lengthy discussion followed regarding the work plan, budget changes, information to be included in Home Board package, critical path schedule, size of project, costs, risks, cash calls and development of the final Project Description.

**Action:** It was moved by Davis, seconded by Azevedo to approve Agenda Item Numbers 4.3.1 through 4.3.8 as follows:

- 4.3.1 Approval of a recommendation to the Sites Project Authority to approve an amendment to HDR Engineering, Inc.'s (HDR) (Project Integration) contract and task order scope of work, budget and period of performance. **(Attachment 4-3.1 A)**
- 4.3.2 Approval of a recommendation to the Sites Project Authority to approve an amendment to Brown and Caldwell's (B&C) (Project Controls) contract and task order scope of work, budget and period of performance. **(Attachment 4-3.2 A)**
- 4.3.3 Approval of a recommendation to the Sites Project Authority to approve an amendment to Katz and Associates, Inc.'s (Katz) (Communications) contract and task order scope of work, budget and period of performance. **(Attachment 4-3.3 A)**
- 4.3.4 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 and task order scope of work, budget and period of performance. **(Attachment 4-3.4 A)**
- 4.3.5 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 and task order scope of work, budget and period of performance. **(Attachment 4-3.5 A)**
- 4.3.6 Approval of a recommendation to the Sites Project Authority to approve an amendment to CH2M Hill Engineers, Inc.'s (CH2M) (Operations Simulation Modeling) contract and task order scope of work, budget and period of performance. **(Attachment 4-3.6 A)**

- 4.3.7 Approval of a recommendation to the Sites Project Authority to approve an amendment to Fugro USA Land, Inc.'s (Fugro) (Geology and Geotechnical) contract and task order scope of work, budget and period of performance. **(Attachment 4-3.7 A)**
- 4.3.8 Approval of a recommendation to the Sites Project Authority to approve contract amendment to increase the budget to the AECOM contract. **(Attachment 4-3.8 A)**

The motion carried unanimously.

- 4.4 Discussion and possible direction to staff regarding recent changes to the Service Area G – Real Estate project team and future real estate service area work activities.

Mr. Trapasso and Mr. Spesert provided a brief update regarding BRI's company reorganization which resulted in the layoff of the existing Right-of-Way Agent (Mr. Connor). Brief discussion followed.

**Action:** It was moved by Kunde, seconded by Nuedeck to delegate the matter regarding the recent changes to the Service Area G – Real Estate project team and future real estate service area work activities to the Reservoir Coordination Work Group for resolution of same. The motion carried unanimously.

**5. 2019 Ad Hoc Environmental & Permitting Workgroup: 10 min Bettner**

- 5.1 Consider approval of a recommendation to the Sites Project Authority to re-start efforts on the Environmental Impact Report (EIR) for the Sites Reservoir Project, consider the most appropriate approach for completing the EIR pursuant to the California Environmental Quality Act (CEQA), and to continue working with Reclamation to finalize their EIS pursuant to the National Environmental Policy Act (NEPA); presumably as a joint document.

Ms. Forsythe stated the Ad Hoc Environmental and Permitting Work Group met on January 29, 2020 to discuss how to approach restarting efforts on the EIR for the Sites Reservoir. The most appropriate approach for completing the EIR pursuant to CEQA and options to finalize the EIR/EIS as a joint document with the Bureau of Reclamation and provided an overview of same.

Mr. Bruner provided an overview of CEQA standards for recirculation of the EIR/EIS. For example, whether to do a partial or full recirculation and spoke to some examples from Case Law. Discussion followed.

**Action:** It was moved by Davis, seconded by Vanderwaal to approve a recommendation to the Sites Project Authority to re-start efforts on the EIR for the Sites Reservoir Project and consider the most appropriate approach for completing the EIR pursuant to the CEQA. The motion carried unanimously.

- 5.2 Informational Presentations regarding on-going or future activities and projects in the Sacramento River system and the Sacramento-San Joaquin Delta.

Chairman Bettner provided a brief update on the Biological Opinion and the Voluntary Agreements.

Brief discussion followed regarding the lawsuit filed by the State on the Biological Opinion, with no action taken.

**6. 2019 Ad Hoc Reservoir Operations Workgroup: 5 min Ruiz/Kunde**

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

Mr. Kunde provided an update on the following:

- Briefing by CH2M on the Biological Opinion.
- Mr. Tull's report on the Modeling done to support permitting process and review of delivery patterns.

**7. 2019 Ad Hoc Siting & Water Facilities Workgroup: 20 min Vanderwaal/Azevedo**

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

Mr. Vanderwaal and Mr. Kunde provided an update on value planning efforts to develop an updated project description. Brief discussion followed with no action taken.

Mr. Frederiksen provided a brief overview on the Working Draft of the Sites Project Value Planning Alternatives Appraisal Report as follows:

- Project Objectives and Participants.
- Operational Considerations.
- Overview of Key Project Features Being Considered.
- Sites Release Capacity to Meet Demands.
- Sites Storage Capacity to Meet 2019 Participation Levels.
- Value Planning Alternatives and Costs.
- Repayment Costs.
- Alternative Screening.
- Recommended Project.

**8. September 1, 2020 through December 2021 Work Plan:**

**8.1** Discussion and possible direction to staff regarding development of the work plan for the period of performance starting September 1, 2020 and ending December 31, 2021 in accordance with a proposed Amendment 2 to the current Participation Agreement.

General Manager Watson provided an overview of the work plan for September 1, 2020 through the end of December 2021 as follows:

- Information to be included in the Home Board package.
- Process to Execute Amendment 2 Agreement.
- Proposed Goals to be Completed by end of 2021.
- Target-setting Schedule (from January).
- Strawman Schedule (Updated Targets.)
- Environmental Planning.
- Permitting.
- Engineering.
- Ongoing Management & Business Functions.
- Strawman Funding Scenarios.
- Summarized Results: Scenarios A, B and C.

Lengthy discussion followed on information to be included in the Home Board package, the three Strawman funding scenarios, risks, cash calls, costs, participation agreements and key deliverables. Following discussion, direction was given to Staff to pursue Scenario A.

*12:30 p.m. Representatives from San Bernardino Valley MWD, San Geronio Pass WA, Desert WA and Santa Clarita Valley WA vacated their seats and left the meeting.*

**9. Recap:**

Watson

9.1 Agenda topics for next meeting?

- Presentation: Statewide water management actions: Reclamation's perspective on the Re-initiation of Consultation on Long-Term Operations.

9.2 Upcoming Reservoir Committee meeting:

**Thursday, March 19, 2020 1:00 PM**  
 Tsakopoulos Library Galleria  
 828 I Street, Sacramento, CA 95814

Chairman Bettner adjourned the meeting at 12:45 p.m.

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 Chairman  
 Thad Bettner

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 General Manager  
 Jim Watson

## Attachment A to Meeting Minutes - Roll Call

**Current Voting Committee Participants (21):**

<input checked="" type="checkbox"/>	Pct	Participant	<input checked="" type="checkbox"/>	Pct	Participant
<input checked="" type="checkbox"/>	3.42	American Canyon, City	<input type="checkbox"/>	2.64	LaGrande WD
<input type="checkbox"/>	2.51	Antelope Valley-East Kern WA	<input checked="" type="checkbox"/>	15.34	Metropolitan WD
<input checked="" type="checkbox"/>	2.46	Carter MWC	<input checked="" type="checkbox"/>	3.42	Reclamation District 108
<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 Geronio 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 (‡)	<input checked="" type="checkbox"/>	3.67	Santa Clarita Valley WA
<input checked="" type="checkbox"/>	2.90	Davis WD (1)	<input checked="" type="checkbox"/>	6.27	Westside WD
<input checked="" 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 checked="" type="checkbox"/>	0.00	US Bureau of Reclamation (non-voting)
<input checked="" type="checkbox"/>	3.09	Dunnigan WD	<input checked="" type="checkbox"/>	4.97	Zone 7 WA
				100.00	Total

**15. Voting members represented at Meeting’s start** (See Note 1)

**68.0 %** Represented participation percentage

**19. Represented by 10:00 am** (See Note 1)

**94.8 %** Represented participation percentage

**16. Represented after 12:30 pm** (See Note 1) (‡)

**80.4 %** Represented participation percentage

Representation has been delegated as follows:

(1) To Shelley Murphy, Colusa Co. WD

(‡) Not present after 12:30 pm

**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	<input checked="" type="checkbox"/> Rick Kaufman
AVEK WA	<input type="checkbox"/> Dwayne Chisam	<input type="checkbox"/> Dan Flory	
Carter MWC	<input checked="" 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"/> Mike Azevedo	<input checked="" type="checkbox"/> Gary Evans	
Colusa Co. WD	<input checked="" type="checkbox"/> Shelley Murphy	<input type="checkbox"/> Joe Marsh	
Cortina WD	<input checked="" type="checkbox"/> Jim Peterson	<input type="checkbox"/> Chuck Grimmer	
Davis WD	<input 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 checked="" type="checkbox"/> Thad Bettner	<input type="checkbox"/> Don Bransford	
LaGrande WD	<input type="checkbox"/> Zach Dennis	<input type="checkbox"/> Ken LaGrande	
Metropolitan WD	<input checked="" type="checkbox"/> Randall Neudeck	<input 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"/> Bob Tincher	<input checked="" type="checkbox"/> Heather Dyer	
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 WA	<input checked="" type="checkbox"/> Dirk Marks	<input type="checkbox"/> Steve Cole	
Westside WD	<input type="checkbox"/> Allan Myers	<input checked="" type="checkbox"/> Dan Ruiz	
Wheeler Ridge-Maricopa WSD	<input checked="" type="checkbox"/> Rob Kunde	<input type="checkbox"/>	
Zone 7 WA	<input checked="" type="checkbox"/> Amparo Flores	<input type="checkbox"/> Carol Mahoney <input type="checkbox"/> Jarnail Chahal <input type="checkbox"/> Wes Mercado <input checked="" type="checkbox"/> Valerie Pryor	

NOTE 1: Unless an alternative location has been noticed, participation by phone is not counted in quorum or voting

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

Status: Issued for use

Purpose:

Caveat 1

Caveat 2

Subject to revision

Version: A

Date: 2020 February 21

Ref/File #: 12.221-210.018

Page: 1 of 3

**Non-Voting Committee Participants (2):**

<i>Participant</i>	<input checked="" type="checkbox"/> <i>Representative/Other</i>	<input checked="" type="checkbox"/> <i>Alternate/Other</i>	
Dept of Water Resources	<input checked="" 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 checked="" type="checkbox"/> Kellye Kennedy	<input type="checkbox"/> Derya Sumer	<input type="checkbox"/> Mike Mosley
	<input type="checkbox"/> Ryan Davis	<input type="checkbox"/> Mike Dietl	<input type="checkbox"/> Shana Kaplan
	<input checked="" type="checkbox"/> Natalie Wolder	<input type="checkbox"/> David Van Rijn	

**Pending Reservoir Committee Participants (0):**

<i>Participant</i>	<input checked="" type="checkbox"/> <i>Representative</i>	<input checked="" type="checkbox"/> <i>Alternate</i>
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**Authority, Non-Signatory (6):**

<i>Participant</i>	<input checked="" type="checkbox"/> <i>Representative</i>	<input checked="" type="checkbox"/> <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"/> Trevor Joseph
		<input type="checkbox"/> Jason Marks
Sacramento, City of	<input type="checkbox"/> Jeff Harris	<input type="checkbox"/> Anne Sanger
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:**

<input checked="" type="checkbox"/> <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
<input checked="" type="checkbox"/> Trapasso, Joe	Sites Project Authority

<input checked="" type="checkbox"/> <i>Name</i>	<i>Representing</i>
<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 checked="" type="checkbox"/>	Boling, Robert	HDR
<input checked="" type="checkbox"/>	Briard, Monique	ICF
<input type="checkbox"/>	Brown, Doug	Stradling
<input 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 type="checkbox"/>	Herrin, Jeff	AECOM
<input checked="" type="checkbox"/>	Heydinger, Erin	HDR
<input type="checkbox"/>	Johns, Jerry	Johns
<input type="checkbox"/>	Katz, Sara	Katz & Associates

<input checked="" type="checkbox"/>	<i>Name</i>	<i>Representing</i>
<input checked="" type="checkbox"/>	Kivett, Marcia	Sites Project Authority
	Kuney, Scott	Young Wooldridge
<input type="checkbox"/>	Montague, Doug	Montague DeRose Assoc.
<input type="checkbox"/>	Motamed, Farid	Fugro
<input type="checkbox"/>	Robinette, JP	Brown & Caldwell
<input type="checkbox"/>	Rossetto, Sarah	Katz & Associates
<input type="checkbox"/>	Rude, Peter	Ch2m
<input type="checkbox"/>	Spranza, John	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 &amp; E-mail)</i>
Paul Weghorst	Irvine Ranch WD	<input type="checkbox"/>
Cathy Westcott	HDR	<input type="checkbox"/>
Nicole Williams	ICF	<input type="checkbox"/>
Juleah Cordi	Assemblyman Gallagher's Office	<input type="checkbox"/>
Laura Nicholson	Senator Nielsen's Office	<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>



Topic:

**Sites Project - Reservoir Committee**

**2020 March 16**

**Workgroup Assignments for 2020**

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	<u>Budget &amp; Finance</u>	<u>Res. Ops &amp; Engineering</u>	<u>Environmental &amp; Permitting</u>	<u>Coordination</u>
1	Jamie Traynham Chair	Mike Azevedo Vice Chair	Mike Azevedo	Thad Bettner Res Comm Chair
2	Thad Bettner	Thad Bettner	Thad Bettner Chair	Jeff Davis Res Comm Vice Chair
3	Rob Kunde	Rob Kunde Chair	Rob Kunde	Jamie Traynham Budget & Finance Chair
4	Eric Leittermann	Eric Leittermann	Eric Leittermann	Robert Cheng Budget & Finance Vice Chair
5	Robert Cheng Vice chair	Robert Cheng	Robert Cheng	Rob Kunde Res Ops & Eng. Chair
6	Bill Vanderwaal	Bill Vanderwaal	Bill Vanderwaal	Mike Azevedo Res Ops & Eng. Vice Chair
7	Dan Ruiz	Dan Ruiz	Jeff Davis	Thad Bettner Env & Permit Chair
8	Shelly Murphy	Bob Tincher	Heather Dyer Vice chair	Heather Dyer Env & Permit Vice Chair
8		Dirk Marks		
10		Rick Kaufman		
11		Amparo Flores		
12		Jeff Sutton (TC4)		

Staff Joe Trapasso      Jim Watson      Ali Forsythe      Executive Director

**NOTE:** Workgroup meetings that have more than 10 representatives or designated alternates requires public noticing





Topic: **Reservoir Committee Agenda Item 3-1**

**2020 March 19**

Subject: **Monthly Status Report**

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**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 February 2020 for; Program Management & Administration, Engagement & Outreach, Proposition 1, Environmental, Feasibility Study and Engineering & Technical Support.

**Prior Action:**

None.

**Fiscal Impact/Funding Source:**

None.

**Staff Contact:**

Jim Watson

**Attachments:**

Attachment A: February 2020 Status Report.

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Status: Draft  
Purpose: Staff Report  
Caveat: Informational  
Notes:

Preparer: Spesert  
QA/QC: Watson  
Authority Agent: Watson

Phase: 2 Version: A  
Date: 2020 March 19  
Ref/File #: 12.221-210.018  
Page: 1 of 1

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

Subject: **Monthly Status Report**

Report Period: **2020 February**

**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:

- Continuing to advance the Value Planning and Affordability Analyses.
- Continuing to support 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.
- Continuing efforts to develop a work plan through December 2021.

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

**Engineering:**

- Continuing to advance the value planning effort that is evaluating options to improve the projects' affordability based on permitting criteria and the current level of participation commitments. Held value planning workshop to identify a potential alternative project. Received input on summary technical memorandum and draft value planning report for review by the Reservoir Committee and Authority Board in March.

NOTE: Development of the Value Planning report includes input from the environmental and permitting teams into identification of possible opportunities and challenges with initial concepts.

- Began work on draft detailed schedule for engineering from value planning through feasibility in coordination with the environmental planning, permitting, and the reservoir operations team.
- Developed engineering task order materials including scope, budget, and schedule for service areas HC (Conveyance) and HR (Reservoir).

**Coordination with Reclamation:**

- Continued coordination and support for feasibility-level geotechnical investigations. Reclamation is funding and undertaking additional geotechnical investigations while environmental compliance and monitoring activities are being funded by the Authority. Field activities continued at Fletcher 1 and 2. Drilling at Fletcher 1 was completed in February and downhole geophysics was completed in early March. Drilling at Fletcher 2 was completed in early March along with downhole geophysics. Both holes were backfilled, and the sites cleaned up. One drill shift remains to demobilize all equipment and ship all core materials.
- Continued to conduct landowner coordination activities in support of the geotechnical field investigations.

**Environmental Planning and Permitting:**

- Continued implementing the environmental commitments including biological, cultural and tribal field monitoring activities for NODOS geotechnical investigations.
- Began work on draft detailed schedule for operations, planning and permitting components.

**Operations:**

- Continued refinement of analysis tools for daily operations, bypass criteria, floodplain inundation, Shasta within year exchanges and other operational effects.

**Stakeholder Engagement, Public Outreach & Real Estate:**

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.
- Facilitated a project site tour for Reclamation technical staff.
- Conducted a project update briefing with state Senator Jim Nielsen.

**Program Management & Administration:**

- Executed key consultants task orders in support of the Amendment 1B Work Plan (i.e. for work being performed between January 1 through August 31, 2020).
- Developing Amendment 2 work plan materials to support work to be performed between September 1, 2020 and December 31, 2021. Received input from the Reservoir Committee and Authority Board related to the goals, schedule, and potential cash call scenarios.
- Issued revised payment of claims to utilize Prop 1 (WSIP) funds received to advance the project. Issued payments to consultants from State checking account.







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

**2020 March 19**

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

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**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. Federal Feasibility Report:

**Prior Action:**

None.

**Fiscal Impact/Funding Source:**

None.

**Staff Contact:**

Jim Watson/Joe Trapasso

**Attachments:**

None.





Topic: **Reservoir Committee Agenda Item 4-1**

**2020 March 19**

Subject: **Treasurer's Report**

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**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 February 29, 2020.

**Prior Action:**

None.

**Fiscal Impact/Funding Source:**

None.

**Staff Contact:**

Joe Trapasso

**Attachments:**

Attachment A: February 2020 Treasurer's Report.

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Status: Final  
Purpose: Staff Report  
Caveat: Informational  
Notes:

Preparer: Trapasso  
QA/QC:  
Authority Agent: Trapasso

Phase: 2 Version: A  
Date: 2020 March 19  
Ref/File #: 10.700  
Page: 1 of 1

**SITES JOINT POWERS AUTHORITY**  
TREASURER'S REPORT  
February 29, 2020

**Savings Account-River City Bank**

Beginning Balance	02/01/2020	\$ 2,212,074.25	
Transfer from checking to max balance		\$ 799,661.59	
Interest Earned		\$ 3,876.62	
<b>River City Bank ICS Savings Account Balance</b>	<b>02/29/2020</b>		<b>\$ 3,015,612.46</b>

**General Operating Checking Account-River City Bank**

Beginning Balance	02/01/2020	\$ 1,835,423.19	
RECEIVED:			
Membership Revenue		\$ 394,862.77	
Interest Earned		\$ 1,792.05	
<b>TOTAL RECEIVED</b>		<b>\$ 396,654.82</b>	
DISBURSED:			
Bank Fees		\$ (164.36)	
Accounting Fees		\$ (4,614.00)	
Administrative Support		\$ (3,880.80)	
Computer Service		\$ (898.39)	
General Manager		\$ (39,841.00)	
Office Expenses		\$ (647.26)	
Professional Fees-Legislative/Regulatory		\$ (8,000.00)	
Professional Fees-Communication		\$ (16,977.06)	
Professional Fees-Organizational Assessment		\$ (8,993.05)	
Professional Fees-Fed Gov't Affairs Support		\$ (15,000.00)	
Professional Fees-Legal Services		\$ (8,142.99)	
<b>TOTAL DISBURSED</b>		<b>\$ (107,158.91)</b>	
Transfer to Savings to max balance		\$ (799,661.59)	
<b>RCB General Checking Account Balance</b>	<b>02/29/2020</b>		<b>\$ 1,325,257.51</b>

**State (WSIP) Fund Checking Account-River City Bank**

Beginning Balance	02/01/2020	\$ 6,123,037.29	
DISBURSED:			
Bus/Comm Manager		\$ (22,977.99)	
Program Op Manager		\$ (28,953.74)	
Professional Fees-Engineering		\$ (24,381.18)	
Professional Fees-Real Estate		\$ (2,774.66)	
Professional Fees-Project Controls		\$ (74,932.13)	
Professional Fees-Operations/SIM Modeling		\$ (58,739.76)	
Professional Fees-EPP Manager		\$ (31,049.44)	
Professional Fees-Geotech Eng		\$ (4,478.96)	
Professional Fees-Project Integration		\$ (137,996.08)	
Professional Fees-Cost Development		\$ (710.60)	
Professional Fees-Municipal Advisor		\$ (10,525.00)	
Professional Fees-Env/Biological Serv & Permit		\$ (21,763.95)	
<b>TOTAL DISBURSED</b>		<b>\$ (419,283.49)</b>	
<b>RCB State Fund Checking Account Balance</b>	<b>02/29/2020</b>		<b>\$ 5,703,753.80</b>

<b>TOTAL CASH ON HAND</b>	<b>February 29, 2020</b>	<b>\$ 10,044,623.77</b>
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**Sites Project Joint Powers Authority  
Transactions by Account  
As of February 29, 2020**

Type	Date	Num	Name	Memo	Debit	Credit	Balance
<b>River City ICS Savings</b>							
General Journal	02/07/2020	2-1C		adjust ICS balance to max	857,086.17		2,212,074.25
General Journal	02/28/2020	2-2C		adjust ICS balance to max		57,424.58	3,069,160.42
General Journal	02/29/2020	2-3C		rec int fme	3,876.62		3,011,735.84
							3,015,612.46
Total River City ICS Savings					860,962.79	57,424.58	3,015,612.46
<b>River City Operating Account</b>							
Deposit	02/07/2020			Tehama Colusa Canal Auth	55,000.00		1,835,423.19
Deposit	02/07/2020			Western Canal WD	5,000.00		1,890,423.19
General Journal	02/07/2020	2-1C		adjust ICS balance to max		857,086.17	1,895,423.19
Deposit	02/10/2020			County of Colusa	55,000.00		1,038,337.02
Bill Pmt -Check	02/12/2020	2100	Adept Solutions Inc			898.39	1,093,337.02
Bill Pmt -Check	02/12/2020	2101	Darling H2O Consulting, Inc.			8,993.05	1,092,438.63
Bill Pmt -Check	02/12/2020	2102	Dunn Consulting			8,000.00	1,083,445.58
Bill Pmt -Check	02/12/2020	2103	J.C. Watson, Inc			39,841.00	1,075,445.58
Bill Pmt -Check	02/12/2020	2104	Katz and Associates, Inc			16,977.06	1,035,604.58
Bill Pmt -Check	02/12/2020	2105	KCoe Isom, LLP			4,614.00	1,018,627.52
Bill Pmt -Check	02/12/2020	2106	M.R. Cleaning Services			200.00	1,014,013.52
Bill Pmt -Check	02/12/2020	2107	Maximun Pest Control			65.00	1,013,813.52
Bill Pmt -Check	02/12/2020	2108	Mt Shasta Spring Water			49.60	1,013,748.52
Bill Pmt -Check	02/12/2020	2109	Recology Butte Colusa Counties			35.95	1,013,698.92
Bill Pmt -Check	02/12/2020	2110	Rush Personnel Services, Inc	00000L4H		3,880.80	1,013,662.97
Bill Pmt -Check	02/12/2020	2111	The Ferguson Group			15,000.00	1,009,782.17
Bill Pmt -Check	02/12/2020	2112	US Bank			296.71	994,782.17
Bill Pmt -Check	02/12/2020	2113	Young Wooldridge LLP			8,142.99	994,485.46
Deposit	02/21/2020			20091 EAC			986,342.47
Deposit	02/21/2020			City of Sac	27,500.00		1,013,842.47
Deposit	02/21/2020			GCID	55,000.00		1,068,842.47
Deposit	02/21/2020			Davis WD	4,862.77		1,073,705.24
Deposit	02/21/2020			Sac Co WD	27,500.00		1,101,205.24
Deposit	02/28/2020			Rec District 108	55,000.00		1,156,205.24
Deposit	02/28/2020			Colusa Co WD	55,000.00		1,211,205.24
Deposit	02/28/2020			Placer Co WA	27,500.00		1,238,705.24
Deposit	02/28/2020			City of Roseville	27,500.00		1,266,205.24
General Journal	02/28/2020	2-2C		adjust ICS balance to max	57,424.58		1,323,629.82
General Journal	02/29/2020	2-4C		Bank service fee		164.36	1,323,465.46
General Journal	02/29/2020	2-5C		rec int fme	1,792.05		1,325,257.51
Total River City Operating Account					454,079.40	964,245.08	1,325,257.51
<b>River City State Fund Checking</b>							
Bill Pmt -Check	02/12/2020	1001	AECOM Technical Services, Inc.			24,381.18	6,123,037.29
Bill Pmt -Check	02/12/2020	1002	Bender Rosenthal Inc			2,774.66	6,098,656.11
Bill Pmt -Check	02/12/2020	1003	Brown and Caldwell			74,932.13	6,095,881.45
Bill Pmt -Check	02/12/2020	1004	CH2M Hill Engineers, Inc			58,739.76	6,020,949.32
Bill Pmt -Check	02/12/2020	1005	Forsythe Group LLC			31,049.44	5,962,209.56
Bill Pmt -Check	02/12/2020	1006	Fugro USA Land, Inc			4,478.96	5,931,160.12
Bill Pmt -Check	02/12/2020	1007	HDR Engineering Inc			137,996.08	5,926,681.16
Bill Pmt -Check	02/12/2020	1008	ICF Jones & Stokes Inc			21,763.95	5,788,685.08
Bill Pmt -Check	02/12/2020	1009	Larsen Wurzel & Associates, Inc			710.60	5,766,921.13
Bill Pmt -Check	02/12/2020	1010	Montague DeRose and Associat...			10,525.00	5,766,210.53
Bill Pmt -Check	02/12/2020	1011	Spesert Consulting			22,977.99	5,755,685.53
Bill Pmt -Check	02/12/2020	1012	Trapasso Consulting Services			28,953.74	5,732,707.54
Total River City State Fund Checking					0.00	419,283.49	5,703,753.80
<b>US Bank Checking</b>							
Total US Bank Checking							0.00
<b>TOTAL</b>					<b>1,315,042.19</b>	<b>1,440,953.15</b>	<b>10,044,623.77</b>

**Sites Project Joint Powers Authority**  
**Balance Sheet**  
As of February 29, 2020

	Feb 29, 20
<b>ASSETS</b>	
<b>Current Assets</b>	
<b>Checking/Savings</b>	
River City ICS Savings	3,015,612.46
River City Operating Account	1,325,257.51
River City State Fund Checking	5,703,753.80
<b>Total Checking/Savings</b>	10,044,623.77
<b>Accounts Receivable</b>	
<b>Accounts Rec Members</b>	
Membership - Authority	123,000.00
Membership - Reservoir	11,329.72
<b>Total Accounts Rec Members</b>	134,329.72
<b>Total Accounts Receivable</b>	134,329.72
<b>Total Current Assets</b>	10,178,953.49
<b>TOTAL ASSETS</b>	<b>10,178,953.49</b>
<b>LIABILITIES &amp; EQUITY</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
<b>Accounts Payable</b>	
Accounts Payable	641,112.52
<b>Total Accounts Payable</b>	641,112.52
<b>Total Current Liabilities</b>	641,112.52
<b>Long Term Liabilities</b>	
Participant Reimbursement Polic	6,064,652.67
<b>Total Long Term Liabilities</b>	6,064,652.67
<b>Total Liabilities</b>	6,705,765.19
<b>Equity</b>	
Net Assets	1,929,216.58
Retained Earnings	2,194,599.73
Net Income	-650,628.01
<b>Total Equity</b>	3,473,188.30
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>10,178,953.49</b>

**Sites Project Joint Powers Authority**  
**A/R Aging Summary**  
As of February 29, 2020

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	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>&gt; 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
City of American Canyon	0.00	0.00	0.00	0.00	-4,988.20	-4,988.20
County of Glenn	0.00	55,000.00	0.00	0.00	0.00	55,000.00
Westside Water District	0.00	55,000.00	0.00	0.00	0.00	55,000.00
Yolo County Flood Control	0.00	0.00	0.00	0.00	13,000.00	13,000.00
<b>TOTAL</b>	<b><u>0.00</u></b>	<b><u>110,000.00</u></b>	<b><u>0.00</u></b>	<b><u>0.00</u></b>	<b><u>24,329.72</u></b>	<b><u>134,329.72</u></b>

**Sites Project Joint Powers Authority**  
**A/P Aging Summary**  
**As of February 29, 2020**

	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>&gt; 90</u>	<u>TOTAL</u>
Adept Solutions Inc	932.08	0.00	0.00	0.00	0.00	932.08
AECOM Technical Services, Inc.	38,838.46	0.00	0.00	0.00	0.00	38,838.46
Brown and Caldwell	0.00	106,709.01	0.00	0.00	0.00	106,709.01
CH2M Hill Engineers, Inc	60,522.55	0.00	0.00	0.00	0.00	60,522.55
Colusa Indian Community Council	1,017.82	2,867.73	0.00	0.00	0.00	3,885.55
Darling H2O Consulting, Inc.	7,673.14	0.00	0.00	0.00	0.00	7,673.14
Dunn Consulting	8,000.00	0.00	0.00	0.00	0.00	8,000.00
Forsythe Group LLC	30,660.62	0.00	0.00	0.00	0.00	30,660.62
Fugro USA Land, Inc	8,744.05	0.00	0.00	0.00	0.00	8,744.05
HDR Engineering Inc	172,196.08	0.00	0.00	0.00	0.00	172,196.08
ICF Jones & Stokes Inc	0.00	41,235.90	0.00	0.00	0.00	41,235.90
J.C. Watson, Inc	39,865.70	0.00	0.00	0.00	0.00	39,865.70
Katz and Associates, Inc	0.00	19,652.49	0.00	0.00	0.00	19,652.49
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
MBK Engineers Inc	0.00	1,101.00	0.00	0.00	0.00	1,101.00
Montague DeRose and Associates, LLC	0.00	1,925.00	0.00	0.00	0.00	1,925.00
Mt Shasta Spring Water	47.65	0.00	0.00	0.00	0.00	47.65
Perkins Coie LLP	18,450.90	0.00	0.00	0.00	0.00	18,450.90
Recology Butte Colusa Counties	35.95	0.00	0.00	0.00	0.00	35.95
Rush Personnel Services, Inc	4,983.30	0.00	0.00	0.00	0.00	4,983.30
Spesert Consulting	21,589.46	0.00	0.00	0.00	0.00	21,589.46
The Ferguson Group	0.00	15,000.00	0.00	0.00	0.00	15,000.00
Trapasso Consulting Services	29,107.10	0.00	0.00	0.00	0.00	29,107.10
US Bank	1,548.26	0.00	0.00	0.00	0.00	1,548.26
Young Wooldridge LLP	8,143.27	0.00	0.00	0.00	0.00	8,143.27
<b>TOTAL</b>	<b><u>452,621.39</u></b>	<b><u>188,491.13</u></b>	<b><u>0.00</u></b>	<b><u>0.00</u></b>	<b><u>0.00</u></b>	<b><u>641,112.52</u></b>



**Sites Project Joint Powers Authority**  
**Profit & Loss**  
February 2020

	Feb 20	Jan - Feb 20
<b>Ordinary Income/Expense</b>		
<b>Income</b>		
Membership Admin/Authority	0.00	505,000.00
<b>Total Income</b>	0.00	505,000.00
<b>Gross Profit</b>	0.00	505,000.00
<b>Expense</b>		
Accounting Expense	0.00	4,614.00
Admin Support Gen Manager	4,983.30	8,864.10
Bank Service Fees	164.36	353.81
General Manager Services	39,865.70	79,706.70
<b>Total General Manager</b>	39,865.70	79,706.70
Insurance - Property	0.00	250.00
Insurance Liability	0.00	1,604.25
<b>Office Expenses</b>		
Cleaning	200.00	400.00
Misc Office & Operating Exp	1,548.26	1,844.97
Pest Control & Maintenance	65.00	130.00
Trash Service	35.95	71.90
Water Expense	47.65	97.25
<b>Total Office Expenses</b>	1,896.86	2,544.12
<b>Professional Fees</b>		
Bus/Comm Manager	21,589.46	44,567.45
Communication	19,652.49	36,629.55
Cost Development Model	0.00	710.60
Cultural Study	1,017.82	3,885.55
Engineering & Technical Service	38,838.46	63,219.64
EPP Manager	30,660.62	61,710.06
Federal Government Affairs Supp	15,000.00	30,000.00
General Legal Counsel	8,143.27	16,286.26
Geotechnical Engineering	8,744.05	13,223.01
Legislative/Reg/Strategic	8,000.00	16,000.00
Municipal Advisor	1,925.00	12,450.00
Operations/Simulation Modeling	60,522.55	119,262.31
Organizational Assessment	7,673.14	16,666.19
Permitting & Agreements	41,235.90	62,999.85
Program Ops Manager	29,107.10	58,060.84
Project Controls	106,709.01	181,641.14
Project Integration	172,196.08	310,192.16
Real Estate	0.00	761.67
Reservoir Operations	1,101.00	1,101.00
Special Legal	18,450.90	18,450.90
<b>Total Professional Fees</b>	590,566.85	1,067,818.18
<b>Website, Data, Computer Support</b>	932.08	2,502.67
<b>Total Expense</b>	638,409.15	1,168,257.83
<b>Net Ordinary Income</b>	-638,409.15	-663,257.83
<b>Other Income/Expense</b>		
<b>Other Income</b>		
Interest Income		
Interest Income-River City	5,668.67	12,629.82
<b>Total Interest Income</b>	5,668.67	12,629.82
<b>Total Other Income</b>	5,668.67	12,629.82
<b>Net Other Income</b>	5,668.67	12,629.82

FOR MANAGEMENT PURPOSES ONLY

**Sites Project Joint Powers Authority**  
**Profit & Loss**  
February 2020

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	<u>Feb 20</u>	<u>Jan - Feb 20</u>
Net Income	<u>-632,740.48</u>	<u>-650,628.01</u>

**Sites Project Joint Powers Authority  
Transaction Detail By Account  
February 2020**

Type	Date	Num	Name	Memo	Class	Debit	Credit	Balance
<b>Admin Support Gen Manager</b>								
Bill	02/11/2020	135105	Rush Personnel Services, ...	2/20	Authority	211.68		-211.68
Bill	02/11/2020	135105	Rush Personnel Services, ...	2/20	Reservoir	846.72		-1,058.40
Bill	02/11/2020	135106	Rush Personnel Services, ...	2/20	Authority	255.78		-1,314.18
Bill	02/11/2020	135106	Rush Personnel Services, ...	2/20	Reservoir	1,023.12		-2,337.30
Bill	02/25/2020	135423	Rush Personnel Services, ...	2/20	Authority	246.96		-2,584.26
Bill	02/25/2020	135423	Rush Personnel Services, ...	2/20	Reservoir	987.84		-3,572.10
Bill	02/25/2020	135424	Rush Personnel Services, ...	2/20	Authority	282.24		-3,854.34
Bill	02/25/2020	135424	Rush Personnel Services, ...	2/20	Reservoir	1,128.96		-4,983.30
Total Admin Support Gen Manager						4,983.30	0.00	-4,983.30
<b>Bank Service Fees</b>								
General J...	02/29/2020	2-4C		Bank service fee	Authority	31.23		-31.23
General J...	02/29/2020	2-4C		Bank service fee	Reservoir	133.13		-164.36
Total Bank Service Fees						164.36	0.00	-164.36
<b>General Manager Services</b>								
Bill	02/29/2020	SPA-055	J.C. Watson, Inc	2/20	Authority	5,874.23		-5,874.23
Bill	02/29/2020	SPA-055	J.C. Watson, Inc	2/20	Reservoir	33,991.47		-39,865.70
Total Services						39,865.70	0.00	-39,865.70
Total General Manager						39,865.70	0.00	-39,865.70
<b>Office Expenses</b>								
<b>Cleaning</b>								
Bill	02/29/2020	20	M.R. Cleaning Services	2/20	Authority	200.00		-200.00
Total Cleaning						200.00	0.00	-200.00
<b>Misc Office &amp; Operating Exp</b>								
Bill	02/29/2020	Online 3/2	US Bank	2/20	Authority	249.62		-249.62
Bill	02/29/2020	Online 3/2	US Bank	2/20	Reservoir	1,298.64		-1,548.26
Total Misc Office & Operating Exp						1,548.26	0.00	-1,548.26
<b>Pest Control &amp; Maintenance</b>								
Bill	02/14/2020	50451	Maximun Pest Control	2/20	Authority	65.00		-65.00
Total Pest Control & Maintenance						65.00	0.00	-65.00
<b>Trash Service</b>								
Bill	02/29/2020	37055688	Recology Butte Colusa Co...	2/20	Authority	35.95		-35.95
Total Trash Service						35.95	0.00	-35.95
<b>Water Expense</b>								
Bill	02/20/2020	471753	Mt Shasta Spring Water	2/20	Authority	47.65		-47.65
Total Water Expense						47.65	0.00	-47.65
Total Office Expenses						1,896.86	0.00	-1,896.86
<b>Professional Fees</b>								
<b>Bus/Comm Manager</b>								
Bill	02/29/2020	3-20	Spesert Consulting	2/20	Reservoir	21,589.46		-21,589.46
Total Bus/Comm Manager						21,589.46	0.00	-21,589.46
<b>Communication</b>								
Bill	02/13/2020	413590	Katz and Associates, Inc	1/20 (C)	Authority	11,791.50		-11,791.50
Bill	02/13/2020	413590	Katz and Associates, Inc	1/20 (C)	Reservoir	7,860.99		-19,652.49
Total Communication						19,652.49	0.00	-19,652.49
<b>Cultural Study</b>								
Bill	02/29/2020	02-29-20-01	Colusa Indian Community ...	2/20	Reservoir	1,017.82		-1,017.82
Total Cultural Study						1,017.82	0.00	-1,017.82
<b>Engineering &amp; Technical Service</b>								
Bill	02/28/2020	2000330234	AECOM Technical Service...	2/20	Reservoir	38,838.46		-38,838.46
Total Engineering & Technical Service						38,838.46	0.00	-38,838.46
<b>EPP Manager</b>								
Bill	02/27/2020	SPA-202002	Forsythe Group LLC	2/20	Reservoir	30,660.62		-30,660.62
Total EPP Manager						30,660.62	0.00	-30,660.62
<b>Federal Government Affairs Supp</b>								
Bill	02/01/2020	0220162	The Ferguson Group	2/20	Authority	7,500.00		-7,500.00
Bill	02/01/2020	0220162	The Ferguson Group	2/20	Reservoir	7,500.00		-15,000.00
Total Federal Government Affairs Supp						15,000.00	0.00	-15,000.00
<b>General Legal Counsel</b>								
Bill	02/29/2020	63615	Young Wooldridge LLP	2/20	Authority	5,606.27		-5,606.27
Bill	02/29/2020	63615	Young Wooldridge LLP	2/20	Reservoir	2,537.00		-8,143.27
Total General Legal Counsel						8,143.27	0.00	-8,143.27
<b>Geotechnical Engineering</b>								

# Sites Project Joint Powers Authority Transaction Detail By Account

February 2020

Type	Date	Num	Name	Memo	Class	Debit	Credit	Balance
Bill	02/29/2020	04.7219003...	Fugro USA Land, Inc	2/20 (I)	Reservoir	8,744.05		-8,744.05
Total Geotechnical Engineering						8,744.05	0.00	-8,744.05
<b>Legislative/Reg/Strategic</b>								
Bill	02/29/2020	Letter	Dunn Consulting	2/20	Authority	4,000.00		-4,000.00
Bill	02/29/2020	Letter	Dunn Consulting	2/20	Reservoir	4,000.00		-8,000.00
Total Legislative/Reg/Strategic						8,000.00	0.00	-8,000.00
<b>Municipal Advisor</b>								
Bill	02/16/2020	4802SITES	Montague DeRose and As...	1/20	Reservoir	1,925.00		-1,925.00
Total Municipal Advisor						1,925.00	0.00	-1,925.00
<b>Operations/Simulation Modeling</b>								
Bill	02/19/2020	D3205400-010	CH2M Hill Engineers, Inc	1/20(D)	Reservoir	60,522.55		-60,522.55
Total Operations/Simulation Modeling						60,522.55	0.00	-60,522.55
<b>Organizational Assessment</b>								
Bill	02/29/2020	117	Darling H2O Consulting, Inc.	2/20	Authority	7,673.14		-7,673.14
Total Organizational Assessment						7,673.14	0.00	-7,673.14
<b>Permitting &amp; Agreements</b>								
Bill	02/14/2020	0144836	ICF Jones & Stokes Inc	1/20 (Permitting) (F)	Reservoir	41,235.90		-41,235.90
Total Permitting & Agreements						41,235.90	0.00	-41,235.90
<b>Program Ops Manager</b>								
Bill	02/29/2020	SPA-17-29	Trapasso Consulting Servi...	2/20	Reservoir	29,107.10		-29,107.10
Total Program Ops Manager						29,107.10	0.00	-29,107.10
<b>Project Controls</b>								
Bill	02/12/2020	17363756	Brown and Caldwell	1/20 (B)	Reservoir	106,709.01		-106,709.01
Total Project Controls						106,709.01	0.00	-106,709.01
<b>Project Integration</b>								
Bill	02/22/2020	1200250916	HDR Engineering Inc	2/20 (A)	Reservoir	172,196.08		-172,196.08
Total Project Integration						172,196.08	0.00	-172,196.08
<b>Reservoir Operations</b>								
Bill	02/13/2020	20-01-4941.0	MBK Engineers Inc	1/20	Reservoir	1,101.00		-1,101.00
Total Reservoir Operations						1,101.00	0.00	-1,101.00
<b>Special Legal</b>								
Bill	02/25/2020	6146039	Perkins Coie LLP	1/20	Reservoir	18,450.90		-18,450.90
Total Special Legal						18,450.90	0.00	-18,450.90
Total Professional Fees						590,566.85	0.00	-590,566.85
<b>Website, Data, Computer Support</b>								
Bill	02/29/2020	MSP-138726	Adept Solutions Inc	3/20	Authority	134.44		-134.44
Bill	02/29/2020	MSP-138726	Adept Solutions Inc	3/20	Reservoir	537.76		-672.20
Bill	02/29/2020	138721	Adept Solutions Inc	1/20	Authority	51.98		-724.18
Bill	02/29/2020	138721	Adept Solutions Inc	1/20	Reservoir	207.90		-932.08
Total Website, Data, Computer Support						932.08	0.00	-932.08
<b>Interest Income</b>								
<b>Interest Income-River City</b>								
General J...	02/29/2020	2-3C		rec int fme	Reservoir		3,876.62	3,876.62
General J...	02/29/2020	2-5C		rec int fme	Authority		340.49	4,217.11
General J...	02/29/2020	2-5C		rec int fme	Reservoir		1,451.56	5,668.67
Total Interest Income-River City						0.00	5,668.67	5,668.67
Total Interest Income						0.00	5,668.67	5,668.67
<b>TOTAL</b>						<b>638,409.15</b>	<b>5,668.67</b>	<b>-632,740.48</b>

**Sites Project Joint Powers Authority**  
**Balance Sheet by Class**  
As of February 29, 2020

	Authority	Reservoir	TOTAL
<b>ASSETS</b>			
<b>Current Assets</b>			
<b>Checking/Savings</b>			
River City ICS Savings	0.00	3,015,612.46	3,015,612.46
River City Operating Account	815,579.50	509,678.01	1,325,257.51
River City State Fund Checking	0.00	5,703,753.80	5,703,753.80
<b>Total Checking/Savings</b>	<b>815,579.50</b>	<b>9,229,044.27</b>	<b>10,044,623.77</b>
<b>Accounts Receivable</b>			
<b>Accounts Rec Members</b>			
Membership - Authority	123,000.00	0.00	123,000.00
Membership - Reservoir	0.00	11,329.72	11,329.72
<b>Total Accounts Rec Members</b>	<b>123,000.00</b>	<b>11,329.72</b>	<b>134,329.72</b>
<b>Total Accounts Receivable</b>	<b>123,000.00</b>	<b>11,329.72</b>	<b>134,329.72</b>
<b>Total Current Assets</b>	<b>938,579.50</b>	<b>9,240,373.99</b>	<b>10,178,953.49</b>
<b>TOTAL ASSETS</b>	<b>938,579.50</b>	<b>9,240,373.99</b>	<b>10,178,953.49</b>
<b>LIABILITIES &amp; EQUITY</b>			
<b>Liabilities</b>			
<b>Current Liabilities</b>			
<b>Accounts Payable</b>			
Accounts Payable	44,226.44	596,886.08	641,112.52
<b>Total Accounts Payable</b>	<b>44,226.44</b>	<b>596,886.08</b>	<b>641,112.52</b>
<b>Total Current Liabilities</b>	<b>44,226.44</b>	<b>596,886.08</b>	<b>641,112.52</b>
<b>Long Term Liabilities</b>			
Participant Reimbursement Polic	0.00	6,064,652.67	6,064,652.67
<b>Total Long Term Liabilities</b>	<b>0.00</b>	<b>6,064,652.67</b>	<b>6,064,652.67</b>
<b>Total Liabilities</b>	<b>44,226.44</b>	<b>6,661,538.75</b>	<b>6,705,765.19</b>
<b>Equity</b>			
Net Assets	114,674.93	1,814,541.65	1,929,216.58
Retained Earnings	356,196.54	1,838,403.19	2,194,599.73
Net Income	423,481.59	-1,074,109.60	-650,628.01
<b>Total Equity</b>	<b>894,353.06</b>	<b>2,578,835.24</b>	<b>3,473,188.30</b>
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>938,579.50</b>	<b>9,240,373.99</b>	<b>10,178,953.49</b>

**Sites Project Joint Powers Authority**  
**Profit & Loss by Class**  
**February 2020**

	Authority	Reservoir	TOTAL
<b>Ordinary Income/Expense</b>			
<b>Expense</b>			
<b>Admin Support Gen Manager</b>	996.66	3,986.64	4,983.30
<b>Bank Service Fees</b>	31.23	133.13	164.36
<b>General Manager Services</b>	5,874.23	33,991.47	39,865.70
<b>Total General Manager</b>	5,874.23	33,991.47	39,865.70
<b>Office Expenses</b>			
Cleaning	200.00	0.00	200.00
Misc Office & Operating Exp	249.62	1,298.64	1,548.26
Pest Control & Maintenance	65.00	0.00	65.00
Trash Service	35.95	0.00	35.95
Water Expense	47.65	0.00	47.65
<b>Total Office Expenses</b>	598.22	1,298.64	1,896.86
<b>Professional Fees</b>			
Bus/Comm Manager	0.00	21,589.46	21,589.46
Communication	11,791.50	7,860.99	19,652.49
Cultural Study	0.00	1,017.82	1,017.82
Engineering & Technical Service	0.00	38,838.46	38,838.46
EPP Manager	0.00	30,660.62	30,660.62
Federal Government Affairs Supp	7,500.00	7,500.00	15,000.00
General Legal Counsel	5,606.27	2,537.00	8,143.27
Geotechnical Engineering	0.00	8,744.05	8,744.05
Legislative/Reg/Strategic	4,000.00	4,000.00	8,000.00
Municipal Advisor	0.00	1,925.00	1,925.00
Operations/Simulation Modeling	0.00	60,522.55	60,522.55
Organizational Assessment	7,673.14	0.00	7,673.14
Permitting & Agreements	0.00	41,235.90	41,235.90
Program Ops Manager	0.00	29,107.10	29,107.10
Project Controls	0.00	106,709.01	106,709.01
Project Integration	0.00	172,196.08	172,196.08
Reservoir Operations	0.00	1,101.00	1,101.00
Special Legal	0.00	18,450.90	18,450.90
<b>Total Professional Fees</b>	36,570.91	553,995.94	590,566.85
<b>Website, Data, Computer Support</b>	186.42	745.66	932.08
<b>Total Expense</b>	44,257.67	594,151.48	638,409.15
<b>Net Ordinary Income</b>	-44,257.67	-594,151.48	-638,409.15
<b>Other Income/Expense</b>			
<b>Other Income</b>			
<b>Interest Income</b>			
<b>Interest Income-River City</b>	340.49	5,328.18	5,668.67
<b>Total Interest Income</b>	340.49	5,328.18	5,668.67
<b>Total Other Income</b>	340.49	5,328.18	5,668.67
<b>Net Other Income</b>	340.49	5,328.18	5,668.67
<b>Net Income</b>	-43,917.18	-588,823.30	-632,740.48

**Sites Project Joint Powers Authority**  
**Profit & Loss by Class - YTD**  
January through February 2020

	Authority	Reservoir	TOTAL
<b>Ordinary Income/Expense</b>			
<b>Income</b>			
Membership Admin/Authority	505,000.00	0.00	505,000.00
<b>Total Income</b>	505,000.00	0.00	505,000.00
<b>Gross Profit</b>	505,000.00	0.00	505,000.00
<b>Expense</b>			
Accounting Expense	922.80	3,691.20	4,614.00
Admin Support Gen Manager	1,772.82	7,091.28	8,864.10
Bank Service Fees	71.09	282.72	353.81
General Manager Services	11,740.41	67,966.29	79,706.70
<b>Total General Manager</b>	11,740.41	67,966.29	79,706.70
Insurance - Property	200.00	50.00	250.00
Insurance Liability	0.00	1,604.25	1,604.25
<b>Office Expenses</b>			
Cleaning	400.00	0.00	400.00
Misc Office & Operating Exp	427.93	1,417.04	1,844.97
Pest Control & Maintenance	130.00	0.00	130.00
Trash Service	71.90	0.00	71.90
Water Expense	97.25	0.00	97.25
<b>Total Office Expenses</b>	1,127.08	1,417.04	2,544.12
<b>Professional Fees</b>			
Bus/Comm Manager	0.00	44,567.45	44,567.45
Communication	16,035.76	20,593.79	36,629.55
Cost Development Model	0.00	710.60	710.60
Cultural Study	0.00	3,885.55	3,885.55
Engineering & Technical Service	0.00	63,219.64	63,219.64
EPP Manager	0.00	61,710.06	61,710.06
Federal Government Affairs Supp	15,000.00	15,000.00	30,000.00
General Legal Counsel	10,717.76	5,568.50	16,286.26
Geotechnical Engineering	0.00	13,223.01	13,223.01
Legislative/Reg/Strategic	8,000.00	8,000.00	16,000.00
Municipal Advisor	0.00	12,450.00	12,450.00
Operations/Simulation Modeling	0.00	119,262.31	119,262.31
Organizational Assessment	16,666.19	0.00	16,666.19
Permitting & Agreements	0.00	62,999.85	62,999.85
Program Ops Manager	0.00	58,060.84	58,060.84
Project Controls	0.00	181,641.14	181,641.14
Project Integration	0.00	310,192.16	310,192.16
Real Estate	0.00	761.67	761.67
Reservoir Operations	0.00	1,101.00	1,101.00
Special Legal	0.00	18,450.90	18,450.90
<b>Total Professional Fees</b>	66,419.71	1,001,398.47	1,067,818.18
<b>Website, Data, Computer Support</b>	500.54	2,002.13	2,502.67
<b>Total Expense</b>	82,754.45	1,085,503.38	1,168,257.83
<b>Net Ordinary Income</b>	422,245.55	-1,085,503.38	-663,257.83
<b>Other Income/Expense</b>			
<b>Other Income</b>			
Interest Income			
Interest Income-River City	1,236.04	11,393.78	12,629.82
<b>Total Interest Income</b>	1,236.04	11,393.78	12,629.82
<b>Total Other Income</b>	1,236.04	11,393.78	12,629.82
<b>Net Other Income</b>	1,236.04	11,393.78	12,629.82

FOR MANAGEMENT PURPOSES ONLY

**Sites Project Joint Powers Authority**  
**Profit & Loss by Class - YTD**  
January through February 2020

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	<u>Authority</u>	<u>Reservoir</u>	<u>TOTAL</u>
Net Income	<u>423,481.59</u>	<u>-1,074,109.60</u>	<u>-650,628.01</u>





**Requested Action:**

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

**Detailed Description/Background:**

Attachment A presents the warrants to be drawn against the invoices received by the Sites Project Authority through March 2, 2020.

Attachment B summarizes details of the invoices received through March 2, 2020 and how the incurred costs are allocated between the Authority and Reservoir Committee.

**Prior Action:**

None.

**Fiscal Impact/Funding Source:**

Total Payment of Claims is \$641,112.52 with \$44,226.44 of costs being assigned to the Authority and \$596,886.08 assigned to the Reservoir Committee.

For the Reservoir Committee assigned amount, \$534,965.68 will be paid through the WSIP account and \$106,146.84 through the JPA/Sites account as shown in Attachment B.

**Staff Contact:**

Joe Trapasso

**Attachments:**

Attachment A: March 2020 Report on warrants to be drawn for Payment of Claims.

Attachment B: March 2020 Monthly Invoice Summary table.

**WARRANTS DRAWN AGAINST  
Sites Project Authority-WSIP Fund**

2020 March 19 Reservoir Committee,  
Agenda Item 4-2, Attachment A

**March 25, 2020**

<b>Warrant Number</b>	<b>Check Date</b>	<b>Vendor</b>	<b>Invoice Description</b>	<b>Amount Paid</b>
1013	03/12/2020	AECOM Inc.	Engineering	38,838.46
1014	03/12/2020	Brown and Caldwell	Project Controls	106,709.01
1015	03/12/2020	CH2M	Operations/SIM Modeling	60,522.55
1016	03/12/2020	Colusa Indian Community Council	Tribal Council	3,885.55
1017	03/12/2020	Forsythe Group LLC	EPP Manager	30,660.62
1018	03/12/2020	Fugro USA Land, Inc.	Geotechnical Engineering Services	8,744.05
1019	03/12/2020	HDR Engineering Inc.	Project Integration	172,196.08
1020	03/12/2020	ICF Jones & Stokes Inc.	Env/Biological Services & Permitting	41,235.90
1021	03/12/2020	MBK Engineers Inc.	Reservoir Operations	1,101.00
1022	03/12/2020	Montegue DeRose and Associates, Inc.	Municipal Advisor	1,925.00
1023	03/12/2020	Perkins Coie LLP	Special Legal	18,450.90
1024	03/12/2020	Spesert Consulting	Bus/Comm Manager	21,589.46
1025	03/12/2020	Trapasso Consulting Services	Program Operations Manager	29,107.10

THE FOREGOING CLAIM, NUMBERED 1013-1025 ARE APPLIED TO THE  
WSIP FUND OF SITES PROJECT AUTHORITY AND ARE WARRANTS AUTHORIZED THERETO.

**Total Amount**      534,965.68

\_\_\_\_\_  
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

**WARRANTS DRAWN AGAINST**  
**Sites Project Authority- General Fund**  
**March 25, 2020**

<b>Warrant Number</b>	<b>Check Date</b>	<b>Vendor</b>	<b>Invoice Description</b>	<b>Amount Paid</b>
2114	03/12/2020	Adept Solutions	IT & Related Services	932.08
2115	03/12/2020	Darling H2O Consulting, Inc.	Organizational Assessment	7,673.14
2116	03/12/2020	Dunn Consulting	Legislative/Regulatory/Strategic Support	8,000.00
2117	03/12/2020	JC Watson Inc.	GM Services	39,865.70
2118	03/12/2020	Katz and Associates Inc.	Communications	19,652.49
2119	03/12/2020	MR Cleaning Services	Office Cleaning	200.00
2120	03/12/2020	Maximum Pest Control	Pest Control	65.00
2121	03/12/2020	Mt Shasta Spring Water	Office Water	47.65
2122	03/12/2020	Recology Butte Colusa Counties	Office Trash Pickup	35.95
2123	03/12/2020	Rush Personnel Services Inc.	Administrative Services	4,983.30
2124	03/12/2020	The Ferguson Group	Fed Govt Affairs Support	15,000.00
2125	03/12/2020	U.S. Bank	Misc. Expenses	1,548.26
2126	03/12/2020	Young Wooldridge LLP	Legal Counsel	8,143.27

THE FOREGOING CLAIM, NUMBERED 2114-2126 ARE APPLIED TO THE  
GENERAL FUND OF SITES PROJECT AUTHORITY AND ARE WARRANTS AUTHORIZED THERETO.

**Total Amount**      106,146.84

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County of Colusa

\_\_\_\_\_  
Westside Water District

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Colusa County Water District

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Placer County Water Agency/City of Roseville

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County of Glenn

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Sacramento County Water Agency/City of Sacramento

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Glenn-Colusa Irrigation District

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Reclamation District No. 108

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Tehama Colusa Canal Authority



March 9, 2020

Topic: **Program Operations - Finance**

**Subject: Consultant/Vendor Invoices Received for March 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 March monthly meetings.

Consultant/Vendor	Invoice #		Total	\$ Authority Board	\$ Reservoir Committee	Review by
	Date	Period				
<b>Adept Solutions</b> <i>IT Related Services/Computer Equipment</i>	MSP-138726 3/1/20	03/20	\$672.20	\$134.44	\$537.76	KMS
<b>Adept Solutions</b> <i>IT Related Services/Computer Equipment</i>	138721 3/1/20	1/20	\$259.88	\$51.98	\$207.90	KMS
<b>AECOM Technical Services, Inc.</b> <i>Engineering/Tech</i>	2000330234 3/2/20	2/20	\$38,838.46		\$38,838.46	LEF
<b>Bender Rosenthal, Inc. (G)</b> <i>Real Estate</i>	No Invoice					KMS
<b>Brown and Caldwell (B)</b> <i>Project Controls</i>	17363756 2/12/20	1/20	\$106,709.01		\$106,709.01	JAT
<b>Capital Project Strategies, LLC</b> <i>Alternative Project Delivery Advisor</i>	No Invoice					JCW
<b>CH2M Hill Engineers (Operations) (D)</b> <i>Operations / Simulation Modeling</i>	D3205400-010 2/19/20	1/20	\$60,522.55		\$60,522.55	AEF
<b>Colusa Indian Community Council</b> <i>Tribal Council</i>	01-31-20-01 1/31/20	1/20	\$2,867.73		\$2,867.73	SPE
<b>Colusa Indian Community Council</b> <i>Tribal Council</i>	02-29-20-01 2/29/20	2/20	\$1,017.82		\$1,017.82	SPE
<b>Darling H2O Consulting, Inc.</b> <i>Organizational Assessment</i>	117 3/1/20	2/20	\$7,673.14	\$7,673.14		FD
<b>Dunn Consulting</b> <i>Legislative/Regulatory/Strategic Support</i>	Letter 3/3/20	2/20	\$8,000.00	\$4,000.00	\$4,000.00	KMS
<b>Forsythe Group, LLC</b> <i>EPP Manager</i>	SPA-202002 2/27/20	2/20	\$30,660.62		\$30,660.62	JCW
<b>Fugro (I)</b> <i>Geotechnical Engineering Services</i>	04.72190035-11 3/3/20	2/20	\$8,744.05		\$8,744.05	LEF
<b>Gerald (Jerry) Johns</b> <i>Project Operations</i>	No Invoice					AEF
<b>HDR (A)</b> <i>Project Integration</i>	1200250916 2/22/20	2/20	\$172,196.08		\$172,196.08	All Agents



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	Date	Period				
<b>ICF Jones &amp; Stokes, Inc. (Environ.) (E)</b> <i>Env/Biological Services</i>	No Invoice					AEF
<b>ICF Jones &amp; Stokes, Inc. (Permitting) (F)</b> <i>Permitting and Agreements</i>	0144836 2/14/20	1/20	\$41,235.90		\$41,235.90	AEF
<b>J.C. Watson, Inc.</b> <i>General Manager Services</i>	SPA-055 3/1/20	2/20	\$39,865.70	\$5,874.23	\$33,991.47	JRT/GA
<b>Katz &amp; Associates (C)</b> <i>Communications</i>	413590 2/13/20	1/20	\$19,652.49	\$11,791.50	\$7,860.99	KMS
<b>K-Coe Isom, LLP</b> <i>Accounting</i>	No Invoice					JAT
<b>Larsen Wurzel &amp; Associates, Inc.</b> <i>Cost Development</i>	No Invoice					JAT
<b>M.R. Cleaning Service</b> <i>Office Cleaning</i>	20 2/29/20	2/20	\$200.00	\$200.00		KMS
<b>Maximum Pest Control</b> <i>Pest Spraying</i>	50451 2/14/20	2/20	\$65.00	\$65.00		KMS
<b>MBK Engineers</b> <i>Reservoir Operations</i>	20-01-4941.0 2/13/20	1/20	\$1,101.00		\$1,101.00	AEF
<b>Montague DeRose &amp; Associates, LLC</b> <i>Municipal Advisor</i>	4802SITES 2/16/20	1/20	\$1,925.00		\$1,925.00	JCW
<b>MT Shasta Water</b> <i>Office Water</i>	471753 2/20/20	2/20	\$47.65	\$47.65		KMS
<b>Perkins Coie, LLP</b> <i>Special Legal</i>	6146039 2/25/20	1/20	\$18,450.90		\$18,450.90	AEF
<b>Recology Butte Colusa Counties</b> <i>Office Trash Pickup</i>	37055688 2/29/20	2/20	\$35.95	\$35.95		KMS
<b>Rush Personnel</b> <i>Yolanda Tirado Services</i>	IVC000000135105 2/11/20	2/20	\$1,058.40	\$211.68	\$846.72	KMS
<b>Rush Personnel</b> <i>Yolanda Tirado Services</i>	IVC000000135106 2/11/20	2/20	\$1,278.90	\$255.78	\$1,023.12	KMS

Topic: **Program Operations - Finance**
**Subject: Consultant/Vendor Invoices Received for March 2020 Board Authority and Reservoir Committee**

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Consultant/Vendor	Invoice #		Total	\$ Authority Board	\$ Reservoir Committee	Review by
	Date	Period				
<b>Rush Personnel</b> <i>Yolanda Tirado Services</i>	IVC000000135423 2/25/20	2/20	\$1,234.80	\$246.96	\$987.84	KMS
<b>Rush Personnel</b> <i>Yolanda Tirado Services</i>	IVC000000135424 2/25/20	2/20	\$1,411.20	\$282.24	\$1,128.96	KMS
<b>Spesert Consulting</b> <i>Bus/Communications Manager</i>	3-20 3/4/20	2/20	\$21,589.46		\$21,589.46	JCW
<b>Stradling, Yocca, Carlson &amp; Rauth</b> <i>Bond Counsel</i>	No Invoice					JCW
<b>The Ferguson Group</b> <i>Federal Government Affairs Support</i>	0220162 2/1/20	2/20	\$15,000.00	\$7,500.00	\$7,500.00	JAT
<b>Trapasso Consulting Services</b> <i>Program Operations Manager</i>	SPA 17-29 3/3/20	2/20	\$29,107.10		\$29,107.10	JCW
<b>U.S. Bank - Credit Card</b> <i>Misc. Expenses</i>	Online 3/2 3/2/20	2/20	\$1,548.26	\$249.62	\$1,298.64	KMS
<b>Wiseman Consulting Group</b> <i>ROW/Land Management</i>	No Invoice					KMS
<b>Young Wooldridge, Law Offices, LLP</b> <i>Legal Counsel</i>	63615 2/29/20	2/20	\$8,143.27	\$5,606.27	\$2,537.00	JCW
			<b>\$ Total</b>	<b>\$ Authority Board</b>	<b>\$ Reservoir Committee</b>	
<b>Monthly Summary</b>	Cash Accounts		641,112.52	44,226.44	596,886.08	
	<b>WSIP</b>		534,965.68		534,965.68	
	<b>JPA/Sites</b>		106,146.84	44,226.44	61,920.40	

Notes: \*



Topic: **Reservoir Committee Agenda Item 6-1**

**2020 March 19**

Subject: **Value Planning**

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**Requested Action:**

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

**Detailed Description/Background:**

The Ad Hoc Value Planning Workgroup was formed in late 2019 and continued to meet through early 2020. The Workgroup directed the efforts of Authority staff and the consultant team to formulate and evaluate a broader range of facilities that appear to be more affordable. On March 2, 2020, the Value Planning Work Group, through a sequential process that evaluated initial and refined facility alternatives, has identified a recommended set of facilities and range of alternatives that would provide the ability to adjust the Project as circumstances may dictate.

With the identification of a recommended project, the Value Planning Workgroup purpose is completed, and no further Workgroup meetings are planned.

A Sites workshop is scheduled for Monday, March 30, 2020. The workshop will provide an opportunity for participants to ask questions and provide feedback regarding the value planning study. The report will be finalized reflecting input from participants and a final report will be submitted to the Reservoir Committee and the Authority Board for approval in April.

**Prior Action:**

None.

**Fiscal Impact/Funding Source:**

None.

**Staff Contact:**

Lee Frederiksen

**Attachments:**

None.







Topic: **Reservoir Committee Agenda Item 7-1**

**2020 March 19**

Subject: **September 1, 2020 through December 2021 Updated Work Plan (Amendment 2)**

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**Requested Action:**

Discussion and possible direction to staff regarding the development of the updated work plan for the period of performance starting September 1, 2020 and ending December 31, 2021 in accordance with a proposed Amendment 2 to the current Participation Agreement.

**Background:**

To continue to advance the Sites Project beyond August 31, 2020, an amended participation agreement (Amendment 2) is needed that includes an additional funding commitment (aka cash call). These funds can then be leveraged using a combination of the Prop 1 (WSIP) early funding, which is capped at \$40.8 million, and a portion of the \$6 million WIIN Act appropriation that occurred in December. Based on estimates of local, state, and federal funding available, a work plan needs to be prepared and be based on the current level of local and state conditional investments and the current level of federal interest. The proposed goals of this work plan are:

- a. To improve certainty related to the reservoir's operations and degree of operational integration with the State Water Project and Central Valley Project to produce benefits for both water supply and reliability purposes and water dedicated to environmental purposes;
- b. To improve certainty related to the project's permitability through more-focused early agencies' consultations to then prepare applications for key federal and state permits and the state's water rights;
- c. To complete the environmental analysis and documentation as required under CEQA and NEPA;
- d. To improve certainty related to the project's affordability by advancing the level of engineering and implementing risk management to improve the accuracy of the cost estimates. In addition, pursue low interest financing and potential grants;
- e. To continue to cultivate and strengthen partnerships with local landowners, communities, and key stakeholders that represent environmental, business, labor, and other interests;
- f. To meet the January 1, 2022 Prop 1 (WSIP) milestone to remain eligible to receive the \$775 million in construction funding;
- g. To identify continued participation Go/No-Go decision points with staggered cash calls; and

h. To develop a successor participation agreement, work plan, and funding or finance plan to advance the Sites Project beyond December 31, 2021.

Proposed Schedule:

- January 17: Obtain input to overall goals, priorities, and milestones.
- February 21: Obtain input to *strawman* work plan (task list, initial milestones, and range of proposed cash calls) and proposed information package to be provided to each home board.
- March 19: Obtain input to an initial work plan (revised task list, more-defined CPM schedule, and cash call timing) and proposed information package.
- March 30: At a workshop, obtain input to the schedule, the proposed allocation of costs, and the proposed cash call timing for the purpose of developing a final draft of work plan for approval at the April meetings.
- April 17: Obtain final input and approval of the work plan to create Exhibit B to the amended participation agreement.

NOTE: Authority Board's consideration to approve is scheduled for April 22.

- May 1: Distribute document package for Home Boards' consideration.
- July 9: Response from Home Board for inclusion into agenda package for July 16 Reservoir Committee meeting to:
  1. Consider approving the participation responses.
  2. Authorize preparation of the first invoice due in 30 days (i.e. September 1, 2020). Plan is to distribute invoices to home boards on or before July 31.
  3. If needed, authorize the rebalancing process.

NOTE: Authority Board's consideration to approve is scheduled for July 22.

- August 21: Reservoir Committee approve consultant services contract amendments and initial set of task orders to issue near-term Notices to Proceed on or before September 1.
- September 1: Formal start of amendment 2 to the current participation agreement.

**Updated Work Plan:**

Process: Based on input from the Reservoir Committee, staff continued to develop a project schedule through 2021 (Attachment A), with particular focus given to the critical path. Based on the activities scheduled for September 1, 2020 through December 31, 2021, preliminary cost estimates were developed, and the schedule was cost loaded. The cash flow based on this exercise, including cash calls from the Reservoir Committee, is included in Attachment B. Based on this scenario, the cash call invoices totaling \$100/AF would occur as follows:

- \$60/AF, Due September 1, 2020.
- \$40/AF, Due February 1, 2021.

Preliminary cost estimates by subject area are shown in Attachment C, reflecting highest priority spending on project permitting (36%), engineering in support of the project description and feasibility (15%), and the environmental planning documents (13%).

Based on the revenue scenario and focusing on the work plan goals as defined, the following activities are proposed to be **deferred beyond December 31, 2021**:

- Any additional repayment of Phase 1 contributed credit to participants.
- Payment of permit application fees.
- Purchasing of real estate.
- Early procurement of equipment.
- Development of alternative delivery bridging documents, which includes alternative delivery legal support.
- Development of a detailed Program Management Plan (PMP) and associated standards.
- Development of policies and procedures beyond those necessary to receive previously identified grants or funding agreements.
- Implementation of a Project Management Information System (PMIS) or an enterprise-wide solution for business and asset management (e.g. ERP).

**Prior Action:**

February 21, 2020: Staff provided information on three possible revenue scenarios and a task list for Amendment 2 (September 1, 2020 and ending December 31, 2021). Staff received direction to continue to develop the \$100/AF revenue scenario assuming a reduction in participation up to 10%.

January 17, 2020: Staff provided information regarding the proposed process for developing a work plan. This work plan proposes to focus on improving certainty related to the operations, permitting, and affordability and meet the January 1, 2022 Prop 1 (WSIP) milestone to remain eligible to receive funding.

**Fiscal Impact/Funding Source:**

Not yet determined

**Staff Contact:**

Joe Trapasso

**Attachments:**

Attachment A: Project Schedule Through Dec 31, 2021 (Amendment 2)

Attachment B: Amendment 2 Cash Flow Curves, Reservoir Committee and Authority Board

Attachment C: Amendment 2 Work Plan Spend by Subject Area

# Sites Reservoir Project

Activity ID	Activity Name	Ori Dur	Start	Finish	2020												2021											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>SITES PROJECT</b>					[Summary bar: 02-Jan-20 to 25-Feb-22]																							
<b>MILESTONES</b>					[Summary bar: 31-Aug-20 to 15-Dec-21]																							
MS-001	Local Funding (Go/No-go #1)	0		31-Aug-20	[Milestone diamond at Aug 31, 2020]																							
MS-002	Local Funding (Go/No-go #2)	0		08-Jan-21	[Milestone diamond at Jan 8, 2021]																							
MS-003	Local Funding (Go/No-go #3)	0		15-Dec-21	[Milestone diamond at Dec 15, 2021]																							
<b>LOCAL FUNDING</b>					[Summary bar: 02-Jan-20 to 31-Dec-21]																							
<b>Execute Participation Agreement 1B</b>					[Summary bar: 23-Jan-20 to 04-Jun-20]																							
PA-010	Amend Task Orders	26	23-Jan-20	27-Feb-20	[Bar: Jan 23 to Feb 27, 2020]																							
PA-020	Final Participation Agreement Amendment 1B	15	18-Mar-20	08-Apr-20	[Bar: Mar 18 to Apr 8, 2020]																							
PA-030	Engineering Task Orders (HC, HR)	30	23-Jan-20	04-Mar-20	[Bar: Jan 23 to Mar 4, 2020]																							
PA-040	Amendment 1B Exhibit B	5	01-Apr-20	08-Apr-20	[Bar: Apr 1 to Apr 8, 2020]																							
PA-050	Executed 1B	0		04-Jun-20	[Milestone diamond at Jun 4, 2020]																							
<b>Execute Participation Agreement 2</b>					[Summary bar: 18-Mar-20 to 26-Aug-20]																							
PA-120	Draft Participation Agreement Amend 2 for Home Board Review	15	18-Mar-20	08-Apr-20	[Bar: Mar 18 to Apr 8, 2020]																							
PA-130	Home Board Review - Determine Participation Level	44	17-Apr-20	18-Jun-20	[Bar: Apr 17 to Jun 18, 2020]																							
PA-140	Rebalance Participation	8	19-Jun-20	30-Jun-20	[Bar: Jun 19 to Jun 30, 2020]																							
PA-150	Final Participation Agreement Amend 2 with Exhibits	0		30-Jun-20	[Milestone diamond at Jun 30, 2020]																							
PA-160	Execute Amendment 2	0		26-Aug-20	[Milestone diamond at Aug 26, 2020]																							
<b>Execute Successor Participation Agreement 2</b>					[Summary bar: 02-Aug-21 to 31-Dec-21]																							
PA-210	Execute Successor Agreement	106	02-Aug-21*	31-Dec-21	[Bar: Aug 2, 2021 to Dec 31, 2021]																							
<b>Work Plan Amend 1B</b>					[Summary bar: 02-Jan-20 to 26-Feb-20]																							
WP-005	Incorporate Comments from Dec Res Comm Mtg	9	02-Jan-20*	14-Jan-20	[Bar: Jan 2 to Jan 14, 2020]																							
WP-015	Prepare Final Work Plan	14	15-Jan-20	03-Feb-20	[Bar: Jan 15 to Feb 3, 2020]																							
WP-020	Budget & Finance Work Group Review	5	04-Feb-20	10-Feb-20	[Bar: Feb 4 to Feb 10, 2020]																							
WP-025	Work Plan 1B Approved	0		26-Feb-20	[Milestone diamond at Feb 26, 2020]																							
<b>Work Plan Amend 2</b>					[Summary bar: 28-Jan-20 to 01-Sep-20]																							
<b>Develop Schedule</b>					[Summary bar: 28-Jan-20 to 06-Mar-20]																							
WP-040	Develop Draft Schedule thru Dec 31, 2021	13	28-Jan-20	13-Feb-20	[Bar: Jan 28 to Feb 13, 2020]																							
WP-060	Develop Final Schedule through Dec 2021	10	24-Feb-20	06-Mar-20	[Bar: Feb 24 to Mar 6, 2020]																							
<b>Work Plan Scope Document</b>					[Summary bar: 28-Jan-20 to 06-Apr-20]																							
WP-050	Draft Work Plan Task List	13	28-Jan-20	13-Feb-20	[Bar: Jan 28 to Feb 13, 2020]																							
WP-070	Final Work Plan Scope Document	31	24-Feb-20	06-Apr-20	[Bar: Feb 24 to Apr 6, 2020]																							
<b>Work Plan Budget</b>					[Summary bar: 28-Jan-20 to 06-Apr-20]																							
WP-035	Budget Scenarios and Assumptions	2	11-Feb-20	12-Feb-20	[Bar: Feb 11 to Feb 12, 2020]																							
WP-055	Draft Work Plan Budget	13	28-Jan-20	13-Feb-20	[Bar: Jan 28 to Feb 13, 2020]																							
WP-090	Final Work Plan Budget	31	24-Feb-20	06-Apr-20	[Bar: Feb 24 to Apr 6, 2020]																							
<b>Amendment 2</b>					[Summary bar: 07-Apr-20 to 01-Sep-20]																							
WP-095	Final Amendment 2 Work Plan	5	07-Apr-20	13-Apr-20	[Bar: Apr 7 to Apr 13, 2020]																							
WP-110	Develop Task Orders (Sep 2020 to Dec 2021)	51	14-Apr-20	24-Jun-20	[Bar: Apr 14 to Jun 24, 2020]																							
WP-120	Work Plan 2 Approved	0		24-Jun-20	[Milestone diamond at Jun 24, 2020]																							
WP-130	Start of Amend 2	0		01-Sep-20	[Milestone diamond at Sep 1, 2020]																							
<b>VALUE PLANNING</b>					[Summary bar: 02-Jan-20 to 13-Apr-20]																							
<b>Value Planning Analysis</b>					[Summary bar: 02-Jan-20 to 03-Mar-20]																							
VP-001	Refine Value Planning Options	3	02-Jan-20	06-Jan-20	[Bar: Jan 2 to Jan 6, 2020]																							
VP-002	Screen Value Planning Options	20	07-Jan-20	03-Feb-20	[Bar: Jan 7 to Feb 3, 2020]																							
VP-006	Qualitative Permit Screening	37	02-Jan-20	21-Feb-20	[Bar: Jan 2 to Feb 21, 2020]																							

█ Actual Work   
 █ Critical Remaining Work   
 ◆ Critical Milestone   
 █ Cal Days  
█ Remaining Work   
 ◆ Milestone   
▬▬▬ Summary

## Project Schedule

# Sites Reservoir Project

Date: 12-Mar-20

Activity ID	Activity Name	Ori Dur	Start	Finish	2020												2021											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
VP-007	Qualitative Env Screening	37	02-Jan-20	21-Feb-20	[Gantt bar]																							
VP-008	Qualitative Ops Screening	37	02-Jan-20	21-Feb-20	[Gantt bar]																							
VP-013	Prepare Costs For Value Planning Alternatives	15	04-Feb-20	24-Feb-20	[Gantt bar]																							
VP-014	Affordability Analysis	4	25-Feb-20	28-Feb-20	[Gantt bar]																							
VP-015	Screen Alternatives	2	02-Mar-20	03-Mar-20	[Gantt bar]																							
VP-020	Recommend Preferred Option	0		03-Mar-20	[Milestone diamond]																							
<b>Value Planning Report</b>		42	14-Feb-20	13-Apr-20	[Summary bar]																							
VP-025	Value Planning Draft Report	21	14-Feb-20	13-Mar-20	[Gantt bar]																							
VP-070	Select and Confirm Preferred Project	21	16-Mar-20	13-Apr-20	[Gantt bar]																							
VP-090	Value Planning Final Report	17	20-Mar-20	13-Apr-20	[Gantt bar]																							
<b>Preferred Project</b>		0	13-Apr-20	13-Apr-20	[Milestone diamond]																							
VP-095	Approve Preferred Project	0		13-Apr-20	[Milestone diamond]																							
<b>PROJECT DESCRIPTION</b>		143	11-Feb-20	31-Aug-20	[Summary bar]																							
<b>Determine Needs</b>		56	11-Feb-20	28-Apr-20	[Summary bar]																							
PDE-10	Environmental Planning Needs	56	11-Feb-20	28-Apr-20	[Gantt bar]																							
PDE-20	Permitting Needs	56	11-Feb-20	28-Apr-20	[Gantt bar]																							
PDE-25	Engineering Needs	46	11-Feb-20	14-Apr-20	[Gantt bar]																							
PDE-30	Operations Needs	10	11-Feb-20	24-Feb-20	[Gantt bar]																							
PDE-35	Water Rights Needs (Reg Items/Study)	46	11-Feb-20	14-Apr-20	[Gantt bar]																							
<b>Components</b>		60	01-Apr-20	24-Jun-20	[Summary bar]																							
PDE-40	Identify Alternatives for EIR/EIS	30	01-Apr-20	12-May-20	[Gantt bar]																							
PDE-42	Determine Preliminary Project Construction Sequencing	30	13-May-20	24-Jun-20	[Gantt bar]																							
PDE-45	Identify Project-Level vs Program Components (Planning)	47	14-Apr-20	18-Jun-20	[Gantt bar]																							
PDE-47	Identify Project-Level vs Program Components (Permitting)	47	14-Apr-20	18-Jun-20	[Gantt bar]																							
<b>Develop Project Description</b>		85	29-Apr-20	27-Aug-20	[Summary bar]																							
PDE-50	Develop Project Description Construction	85	29-Apr-20	27-Aug-20	[Gantt bar]																							
PDE-55	Project Description Operations Criteria Complete (see Ops Tasks)	0		12-Jun-20	[Milestone diamond]																							
<b>Project Description Complete</b>		0	31-Aug-20	31-Aug-20	[Milestone diamond]																							
PDE-60	Project Description	0		31-Aug-20	[Milestone diamond]																							
<b>OPERATIONS</b>		486	02-Jan-20	29-Nov-21	[Summary bar]																							
<b>Value Planning Operations</b>		71	02-Jan-20	10-Apr-20	[Summary bar]																							
OP-005	Value Planning Model	37	02-Jan-20	21-Feb-20	[Gantt bar]																							
OP-007	Stony Creek Evaluation	37	02-Jan-20	21-Feb-20	[Gantt bar]																							
OP-010	Shasta Exchanges Post-Processing and Draft TM	37	02-Jan-20	21-Feb-20	[Gantt bar]																							
OP-015	Value Planning TM/Document	20	03-Feb-20	28-Feb-20	[Gantt bar]																							
OP-020	Storage to Release Ratios Table	15	10-Feb-20	28-Feb-20	[Gantt bar]																							
OP-070	Reclamation Feasibility Complete (Milestone) - Critical Staffing Need	0		10-Apr-20*	[Milestone diamond]																							
<b>Refine Operational Parameters</b>		89	10-Feb-20	12-Jun-20	[Summary bar]																							
OP-110	Confirm Notched Fremont Weir Approach	44	10-Feb-20	09-Apr-20	[Gantt bar]																							
OP-120	Model Reclamation with No Storage Investment	44	10-Apr-20	11-Jun-20	[Gantt bar]																							
OP-130	Confirm Shasta Exchange Approach	44	10-Feb-20	09-Apr-20	[Gantt bar]																							
OP-140	Confirm Sutter Bypass Approach	44	10-Feb-20	09-Apr-20	[Gantt bar]																							
OP-150	Confirm Voluntary Agreement Weir Notching Approach	44	10-Feb-20	09-Apr-20	[Gantt bar]																							
OP-160	Confirm Delta Water Quality Approach	44	10-Feb-20	09-Apr-20	[Gantt bar]																							
OP-170	Confirm Sacramento River Mortality Approach	44	10-Feb-20	09-Apr-20	[Gantt bar]																							
OP-180	Determine Baseline	30	10-Feb-20	20-Mar-20	[Gantt bar]																							

█ Actual Work   
 █ Critical Remaining Work   
 ◆ Critical Milestone   
 █ Cal Days  
█ Remaining Work   
 ◆ Milestone   
▬ Summary

## Project Schedule

# Sites Reservoir Project

Date: 12-Mar-20

Activity ID	Activity Name	Ori Dur	Start	Finish	2020												2021											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
OP-190	Confirm CVP/SWP Integration Approach	44	10-Feb-20	09-Apr-20																								
OP-200	Confirm Participation Demands Updated	44	10-Feb-20	09-Apr-20																								
OP-210	Confirm Model Refinements	44	10-Apr-20	11-Jun-20																								
OP-220	Finalize Operational Criteria	0		12-Jun-20																								
<b>Full Operations Analysis</b>		<b>104</b>	<b>15-Jun-20</b>	<b>09-Nov-20</b>																								
OP-410	Initial Modeling Evaluation	45	15-Jun-20	17-Aug-20																								
OP-420	Preliminary Results Available for Strategy Discussions	0		17-Aug-20																								
OP-430	Define and Finalize	48	18-Aug-20	23-Oct-20																								
OP-440	Power and Economics	10	26-Oct-20	06-Nov-20																								
OP-450	Final Operations Analysis's Output	0		09-Nov-20																								
<b>Coordination</b>		<b>350</b>	<b>14-Jul-20</b>	<b>29-Nov-21</b>																								
OP-320	Documentation for EIR/EIS and BA/ITP	40	10-Nov-20	08-Jan-21																								
OP-330	Ongoing Support to EPP, Engineering, & Financial	350	14-Jul-20	29-Nov-21																								
OP-340	Cumulative and Climate Change	62	10-Nov-20	09-Feb-21																								
OP-350	Bridging Simulation	126	10-Nov-20	10-May-21																								
OP-360	Ops Support for Local Feasibility - Water Commission	160	10-Nov-20	28-Jun-21																								
<b>EIR/EIS</b>		<b>520</b>	<b>11-Feb-20</b>	<b>25-Feb-22</b>																								
<b>Work Plan &amp; Outline</b>		<b>134</b>	<b>11-Feb-20</b>	<b>18-Aug-20</b>																								
EIR-001	Prepare EIR/EIS Work Plan	56	11-Feb-20	28-Apr-20																								
EIR-010	Prepare Annotated Outline	68	13-May-20	18-Aug-20																								
EIR-015	Introduction Chapter/Recirculation Story	68	13-May-20	18-Aug-20																								
<b>Draft EIR/EIS</b>		<b>220</b>	<b>01-Sep-20</b>	<b>14-Jul-21</b>																								
EIR-019	Prepare Revised Draft EIR/EIS Analysis (Construction)	70	01-Sep-20	10-Dec-20																								
EIR-020	Prepare Revised Draft EIR/EIS Analysis (Operations)	61	11-Dec-20	09-Mar-21																								
EIR-021	Status Update to Board	5	11-Jan-21	15-Jan-21																								
EIR-025	Prepare Cumulative and Climate Change Sections	20	10-Feb-21	09-Mar-21																								
EIR-026	Prepare Complete Admin Draft EIR/EIS	60	29-Dec-20	23-Mar-21																								
EIR-030	Authority/Reclamation/Integration Review of Admin Draft EIR/EIS	9	24-Mar-21	05-Apr-21																								
EIR-040	Revise Draft EIR/EIS Based on Comments	20	06-Apr-21	03-May-21																								
EIR-045	Live Edit Meeting	1	04-May-21	04-May-21																								
EIR-050	Work Group & Legal Review of Revised Draft EIR/EIS	22	05-May-21	03-Jun-21																								
EIR-060	Resolve Work Group Comments	15	04-Jun-21	24-Jun-21																								
EIR-065	Live Edit Meeting	2	25-Jun-21	28-Jun-21																								
EIR-067	Final Editing, Formatting and Doc Production	10	29-Jun-21	13-Jul-21																								
EIR-070	Authority Approval of Release Revised Draft EIR/EIS	1	14-Jul-21	14-Jul-21																								
EIR-080	Release Revised Draft EIR/EIS and Issue Public Notices	0		14-Jul-21																								
<b>Public Review</b>		<b>60</b>	<b>15-Jul-21</b>	<b>12-Sep-21</b>																								
EIR-090	Public Review Period	60	15-Jul-21	12-Sep-21																								
<b>Summary Report</b>		<b>67</b>	<b>30-Aug-21</b>	<b>03-Dec-21</b>																								
EIR-095	Categorize and Sort Comments by Topic	20	30-Aug-21	27-Sep-21																								
EIR-100	Approach to Response to Comments	15	28-Sep-21	18-Oct-21																								
EIR-105	Authority/Reclamation/Legal Review	5	19-Oct-21	25-Oct-21																								
EIR-110	Prepare Summary Report	20	26-Oct-21	22-Nov-21																								
EIR-115	Work Group & Legal Review of Summary Report	5	23-Nov-21	01-Dec-21																								
EIR-117	Live Edit Meeting of Summary Report	1	02-Dec-21	02-Dec-21																								
EIR-120	Draft EIR Summary Report Submittal to CWC	0		03-Dec-21																								

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## Project Schedule

# Sites Reservoir Project

Date: 12-Mar-20

Activity ID	Activity Name	Ori Dur	Start	Finish	2020												2021											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Response to Comments</b>					90 19-Oct-21 25-Feb-22																							
EIR-130	Begin Preparation of Final EIR/EIS Including Response to Comments	90	19-Oct-21	25-Feb-22	[Gantt bar for EIR-130]																							
<b>PERMITTING</b>					439 14-Apr-20 06-Jan-22																							
<b>Biological Assessment</b>					306 14-Apr-20 28-Jun-21																							
BA-001	Initial Desktop Analysis	60	01-Oct-20	28-Dec-20	[Gantt bar for BA-001]																							
BA-010	Mitigation Planning	202	14-Apr-20	29-Jan-21	[Gantt bar for BA-010]																							
BA-015	Adaptive Management Plan	202	14-Apr-20	29-Jan-21	[Gantt bar for BA-015]																							
BA-019	Confirm Federal Scope of Action (ESA)	38	14-Apr-20	05-Jun-20	[Gantt bar for BA-019]																							
BA-020	Permitting Construction Project Description	16	08-Jun-20	29-Jun-20	[Gantt bar for BA-020]																							
BA-022	Permitting Operations Project Description	20	20-Oct-20	16-Nov-20	[Gantt bar for BA-022]																							
BA-024	Prepare Construction Analysis	97	01-Oct-20	18-Feb-21	[Gantt bar for BA-024]																							
BA-025	Prepare Operations Analysis	60	17-Nov-20	12-Feb-21	[Gantt bar for BA-025]																							
BA-030	Finalize Admin Draft BA	20	19-Feb-21	18-Mar-21	[Gantt bar for BA-030]																							
BA-032	Submit Final Admin Draft BA	0		18-Mar-21	[Milestone for BA-032]																							
BA-035	Independent Review Draft BA	30	19-Mar-21	17-Apr-21	[Gantt bar for BA-035]																							
BA-055	Reclamation, Legal, and Work Group Review	30	19-Mar-21	17-Apr-21	[Gantt bar for BA-055]																							
BA-057	Revise Admin Draft BA	30	19-Apr-21	28-May-21	[Gantt bar for BA-057]																							
BA-060	Submit Revised Admin Draft BA to Redamation	0		28-May-21	[Milestone for BA-060]																							
BA-075	Final Reclamation and Solicitor Office Review	30	29-May-21	27-Jun-21	[Gantt bar for BA-075]																							
BA-100	Reclamation Submit BA to USFWS & NMFS	0		28-Jun-21	[Milestone for BA-100]																							
<b>BO Incidental Task Authorization</b>					135 28-Jun-21 09-Nov-21																							
BA-1110	BO Incidental Take Authorization	135	28-Jun-21	09-Nov-21	[Gantt bar for BA-1110]																							
<b>ITP - CESA (Se 2081) Operations</b>					231 12-Jan-21 07-Dec-21																							
CES-190	Prepare Operations Analysis	30	12-Jan-21	22-Feb-21	[Gantt bar for CES-190]																							
CES-200	Additional Mitigation Planning	30	23-Feb-21	05-Apr-21	[Gantt bar for CES-200]																							
CES-210	Prepare Draft ITP Application	60	01-Jun-21	24-Aug-21	[Gantt bar for CES-210]																							
CES-220	Legal Review of Draft ITP App	30	25-Aug-21	23-Sep-21	[Gantt bar for CES-220]																							
CES-230	Work Group Review of Draft ITP App	30	25-Aug-21	23-Sep-21	[Gantt bar for CES-230]																							
CES-240	Revise Draft ITP Application	20	23-Sep-21	21-Oct-21	[Gantt bar for CES-240]																							
CES-250	Authority Board Approval of ITP App	30	21-Oct-21	06-Dec-21	[Gantt bar for CES-250]																							
CES-260	Submit ITP Application to CDFW	0		07-Dec-21	[Milestone for CES-260]																							
<b>ITP - CESA (Se 2081) Construction</b>					300 01-Oct-20 07-Dec-21																							
CES-015	Initial Desktop Analysis	30	01-Oct-20	11-Nov-20	[Gantt bar for CES-015]																							
CES-020	Prepare Terrestrial Analysis	30	12-Nov-20	28-Dec-20	[Gantt bar for CES-020]																							
CES-025	Mitigation Planning	30	29-Dec-20	09-Feb-21	[Gantt bar for CES-025]																							
CES-030	Prepare Draft ITP Application	60	01-Jun-21	24-Aug-21	[Gantt bar for CES-030]																							
CES-040	Legal Review of Draft ITP App	30	25-Aug-21	23-Sep-21	[Gantt bar for CES-040]																							
CES-060	Work Group Review of Draft ITP App	30	25-Aug-21	23-Sep-21	[Gantt bar for CES-060]																							
CES-070	Revise Draft ITP Application	20	23-Sep-21	21-Oct-21	[Gantt bar for CES-070]																							
CES-080	Authority Board Approval of ITP App	30	21-Oct-21	06-Dec-21	[Gantt bar for CES-080]																							
CES-090	Submit ITP Application to CDFW	0		07-Dec-21	[Milestone for CES-090]																							
<b>Section 106</b>					317 01-Sep-20 02-Dec-21																							
106-000	Confirmation of Section 106 Federal Lead Agency	0		08-Sep-20	[Milestone for 106-000]																							
106-001	Prepare SHPO Initiation Package	20	01-Sep-20	29-Sep-20	[Gantt bar for 106-001]																							
106-002	Authority/Reclamation/Integration Reviews	10	30-Sep-20	13-Oct-20	[Gantt bar for 106-002]																							
106-003	Management/Work Group Reviews	10	14-Oct-20	27-Oct-20	[Gantt bar for 106-003]																							
106-004	Revisions	10	28-Oct-20	10-Nov-20	[Gantt bar for 106-004]																							

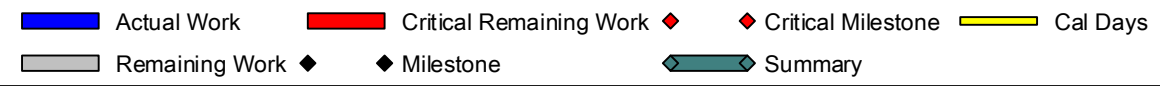
WORKING DRAFT

█ Actual Work   
 █ Critical Remaining Work   
 ◆ Critical Milestone   
  Cal Days  
 Remaining Work   
 ◆ Milestone   
 Summary

## Project Schedule

# Sites Reservoir Project

Activity ID	Activity Name	Ori Dur	Start	Finish	2020												2021											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
106-005	Reclamation Submits to SHPO	0		17-Nov-20																								
106-006	SHPO Review and Comments	30	18-Nov-20	17-Dec-20																								
106-021	Prepare Consultation Information Package	15	17-Dec-20	11-Jan-21																								
106-022	Authority/Reclamation/Integration Reviews	10	11-Jan-21	25-Jan-21																								
106-023	Management/Work Group Reviews	10	25-Jan-21	08-Feb-21																								
106-024	Revisions	10	08-Feb-21	22-Feb-21																								
106-025	Reclamation Distributes to SHPO and Invited Consulting Parties	5	22-Feb-21	01-Mar-21																								
106-026	Parties Accept Invitation for Consulting Party Status	30	02-Mar-21	31-Mar-21																								
106-032	Arrange Meeting Logistics and Prepare Materials	20	22-Feb-21	22-Mar-21																								
106-033	Conduct Meetings	10	01-Mar-21	15-Mar-21																								
106-042	Authority/Reclamation/Integration Reviews	10	30-Mar-21	13-Apr-21																								
106-043	Management/Work Group Reviews	10	13-Apr-21	27-Apr-21																								
106-044	Revisions	10	27-Apr-21	11-May-21																								
106-052	Circulate Draft PA to SHPO and Consulting Parties	5	27-Apr-21	04-May-21																								
106-053	Deadline for Comments on Draft PA	30	05-May-21	03-Jun-21																								
106-061	Prepare Draft Final PA	20	03-Jun-21	01-Jul-21																								
106-062	Authority/Reclamation/Integration Reviews	10	01-Jul-21	16-Jul-21																								
106-063	Management/Work Group Reviews	10	16-Jul-21	30-Jul-21																								
106-064	Revisions	10	30-Jul-21	13-Aug-21																								
106-072	Circulate Draft Final PA to SHPO and Consulting Parties	5	13-Aug-21	20-Aug-21																								
106-073	Deadline for Comments on Draft Final PA	30	21-Aug-21	19-Sep-21																								
106-081	Prepare Final PA	15	20-Sep-21	08-Oct-21																								
106-082	Authority/Reclamation/Integration Reviews	10	11-Oct-21	22-Oct-21																								
106-083	Management/Work Group Reviews	10	25-Oct-21	05-Nov-21																								
106-084	Revisions	10	08-Nov-21	19-Nov-21																								
106-091	Consult with SHPO and Consulting Parties on Final PA	5	22-Nov-21	30-Nov-21																								
106-092	Circulate Final PA to SHPO and Consulting Parties for Signatures	5	22-Nov-21	30-Nov-21																								
106-093	Deadline for Signatures on Final PA	0		02-Dec-21																								
<b>Water Rights</b>		341	01-Sep-20	06-Jan-22																								
WR-005	Water Availability Analysis & Planning/Coordination with SWRCB	210	01-Sep-20	29-Jun-21																								
WR-025	Prepare Water Right Application	121	15-Jul-21	06-Jan-22																								
<b>Section 404</b>		419	14-Apr-20	07-Dec-21																								
404-001	Agreement with Reclamation for LEDPA Analysis	15	14-Apr-20	04-May-20																								
404-003	USACE LEDPA & NEPA, 404/408 and WD Approach	88	05-May-20	08-Sep-20																								
404-010	Desktop Wetland Delineation Analysis (includes Waters of the State)	150	01-Oct-20	04-May-21																								
404-020	Submit Delineation to USACE	0		05-May-21																								
404-025	Pre-Application Meeting	1	01-Jun-21	02-Jun-21																								
404-030	Preliminary Wetland Delineation Acceptance	90	06-May-21	03-Aug-21																								
404-035	Prepare Compensatory Mitigation Plan	161	23-Feb-21	08-Oct-21																								
404-050	Prepare Draft 404 Application	42	03-Aug-21	01-Oct-21																								
404-060	Authority/Integration/Work Group Review of Draft 404 Application	20	11-Oct-21	05-Nov-21																								
404-070	Prepare Final 404 Application	20	08-Nov-21	07-Dec-21																								
404-120	Submit 404 Application	0		07-Dec-21																								
<b>Section 408</b>		341	01-Sep-20	06-Jan-22																								
408-005	Coordinate with CVFPB and USACE	20	01-Sep-20	29-Sep-20																								
408-010	Assume Start of 50% Design of 408 Jurisdictional Features	0		01-Jul-21																								
408-130	Prepare Draft Encroachment Permit/408 Request w/Engineering Team	129	05-Jul-21	06-Jan-22																								
<b>Section 401 Water Quality</b>		311	09-Sep-20	30-Nov-21																								



Project Schedule



# Sites Reservoir Project

Date: 12-Mar-20

Activity ID	Activity Name	Ori Dur	Start	Finish	2020												2021											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
401-120	Coordinate with RWQCB and SWRCB	84	09-Sep-20	08-Jan-21																								
401-130	Prepare Draft 401 Application	42	03-Aug-21	01-Oct-21																								
401-140	Authority/Integration/Work Group Review of Draft 401	20	01-Oct-21	29-Oct-21																								
401-150	Prepare Final 401 Application	20	29-Oct-21	30-Nov-21																								
401-160	Submit 401 Application	0		30-Nov-21																								
<b>FEASIBILITY-LEVEL GEOTECH</b>		<b>337</b>	<b>01-Sep-20</b>	<b>30-Dec-21</b>																								
GSR-010	Geotechnical Permitting & Planning, Right of Access	61	01-Sep-20	25-Nov-20																								
GSR-020	Conduct Geotechnical Field Investigation	85	30-Nov-20	30-Mar-21																								
GSR-030	Data Evaluation and Prepare Geotechnical Data Reports	107	29-Jan-21	29-Jun-21																								
GSR-040	Data Gap Assessment and Preliminary Planning for Design Level Inv for f	149	28-May-21	30-Dec-21																								
<b>ENGINEERING</b>		<b>449</b>	<b>24-Mar-20</b>	<b>30-Dec-21</b>																								
<b>Support of Project Description</b>		<b>449</b>	<b>24-Mar-20</b>	<b>30-Dec-21</b>																								
ENG-110	Engineering Consultants Brought On Board (complete prior to Sept 1)	0		24-Mar-20																								
ENG-120	Coordination of CADD and GIS Standards	5	25-Mar-20	31-Mar-20																								
ENG-130	Coordination to Identify Alternatives for EIR/EIS & Related Studies	5	25-Mar-20	31-Mar-20																								
ENG-140	Coordination to Finalize Storage & Conveyance Capacities	5	25-Mar-20	31-Mar-20																								
ENG-145	Coordination with Reclamation on Approach	5	25-Mar-20	31-Mar-20																								
ENG-150	Gather Data from Prior Draft EIR/EIS	10	25-Mar-20	07-Apr-20																								
ENG-160	Prepare Project Base Map	20	01-Apr-20	28-Apr-20																								
ENG-170	Prepare Basis of Feasibility Design	22	01-Apr-20	30-Apr-20																								
ENG-180	Conduct Field Reviews (as needed)	5	01-Apr-20	07-Apr-20																								
ENG-190	Prepare Preliminary Feasibility Level Design	55	01-May-20	20-Jul-20																								
ENG-193	Develop Hydraulic Model	30	01-May-20	12-Jun-20																								
ENG-195	Prepare Final Feasibility Level Design	30	21-Jul-20	31-Aug-20																								
ENG-200	Develop CADD Drawings of Key Features	85	01-May-20	31-Aug-20																								
ENG-210	Provide Information on Key Project Features & Facilities	21	01-Sep-20	30-Sep-20																								
ENG-220	Convert Drawings to GIS Geodatabase File Format to Support Environm	21	01-Sep-20	30-Sep-20																								
ENG-230	Support to Environmental and Permitting Team	316	01-Oct-20	30-Dec-21																								
<b>Cost Estimate, Feasibility, Constructability</b>		<b>295</b>	<b>01-Oct-20</b>	<b>30-Nov-21</b>																								
ENG-240	Identify Project Objectives	11	01-Oct-20	15-Oct-20																								
ENG-250	Feasibility Project Description	0		15-Oct-20																								
ENG-260	Obtain Operations Simulation Results of Preferred Option	0		16-Nov-20																								
ENG-270	Develop Costs Associated with Mitigation Measures	15	16-Oct-20	05-Nov-20																								
ENG-280	Develop Class 4 Cost Estimate (State Feasibility)	25	17-Nov-20	23-Dec-20																								
ENG-290	Risk and Uncertainty Assessment	20	06-Nov-20	07-Dec-20																								
ENG-300	Coordinate with Operations to Confirm Project Benefits	45	17-Nov-20	22-Jan-21																								
ENG-310	Project Benefits Consist with the Ops Plan	40	08-Dec-20	03-Feb-21																								
ENG-320	Cost Allocation	20	04-Feb-21	03-Mar-21																								
ENG-330	Technical Feasibility	20	04-Feb-21	03-Mar-21																								
ENG-340	Obtain the Finding of Env Feasibility with Mitigation	5	04-May-21	10-May-21																								
ENG-370	Constructability	20	04-Mar-21	31-Mar-21																								
ENG-400	Develop DSOD Engagement Plan	96	15-Jul-21	30-Nov-21																								
ENG-404	Coordinate on a Geotechnical Investigation Plan	96	15-Jul-21	30-Nov-21																								
ENG-406	Coordinate to Develop Geotechnical Permitting Plan	96	15-Jul-21	30-Nov-21																								
ENG-410	Develop Program Design/Construction/Permit Implementation Plan	96	15-Jul-21	30-Nov-21																								
ENG-420	Advance Preliminary Hydraulics Model	40	20-May-21	16-Jul-21																								
ENG-440	Final Hydraulics Model	23	19-Jul-21	18-Aug-21																								

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<b>Economics and Financial</b>																												
<b>Feasibility Report</b>																												
ENG-350	Economic Feasibility	5	04-Mar-21	10-Mar-21																								
ENG-360	Financial Feasibility	20	04-Mar-21	31-Mar-21																								
<b>Authority Feasibility Report</b>																												
<b>Feasibility Report</b>																												
ENG-380	Prepare Draft Feasibility Report	30	01-Apr-21	12-May-21																								
ENG-382	Executive Summary (Storyboard)	5	01-Apr-21	07-Apr-21																								
ENG-384	Executive Summary Final	5	06-May-21	12-May-21																								
ENG-385	Work Group Review	5	13-May-21	19-May-21																								
ENG-390	Prepare Final Feasibility Report	30	20-May-21	01-Jul-21																								
ENG-392	Reservoir Committee and Board Approval	5	05-Jul-21	09-Jul-21																								
<b>PROP 1</b>																												
<b>CWC Feasibility Review</b>																												
CWC-391	Release for CWC Review Pkg 1: Engineering	0		09-Jul-21																								
CWC-393	Release for CWC Review Pkg 2: Economic and Finance	0		31-Mar-21																								
CWC-396	Release for CWC Review Pkg 3: Environmental with Res Ops	0		03-Dec-21																								
CWC-397	CWC Review Pkg 1: Engineering	30	12-Jul-21	20-Aug-21																								
CWC-407	CWC Review Pkg 2: Economic and Finance	30	01-Apr-21	12-May-21																								
CWC-417	CWC Review Pkg 3: Environmental with Res Ops	8	06-Dec-21	15-Dec-21																								
<b>CWC Determination</b>																												
CWC-420	Provide CWC with Revised Public Benefits	0		23-Oct-20																								
CWC-450	CWC Public Review Draft EIR/EIS	30	15-Jul-21	25-Aug-21																								
CWC-500	State Determination of Feasibility	0		15-Dec-21*																								
<b>PROJECT OPERATIONS AND FINANCES</b>																												
<b>REAL ESTATE</b>																												
<b>Real Estate Landowner Coordination</b>																												
RE-200	Real Estate Landowner Coordination	171	02-Jan-20	31-Aug-20																								
RE-210	Real Estate Landowner Coordination	338	01-Sep-20	31-Dec-21																								
<b>COMMUNICATIONS &amp; GOVERNMENT AFFAIRS</b>																												
CG-000	Communication & Government Affairs	171	02-Jan-20	31-Aug-20																								
CG-10	Communication & Government Affairs	338	01-Sep-20	31-Dec-21																								
<b>Organizational Assessment</b>																												
ORA-000	Organizational Assessment Direction	171	02-Jan-20	31-Aug-20																								
ORA-010	Organizational Assessment	84	01-Sep-20	31-Dec-20																								
<b>Executive Director</b>																												
EXD-010	Executive Director	338	01-Sep-20	31-Dec-21																								
<b>Contract Amendments</b>																												
CON-010	Contract Management	338	01-Sep-20	31-Dec-21																								
CON-022	Revise Service Area Task Orders for Approval	20	04-Feb-20	02-Mar-20																								
<b>Invoicing &amp; Reporting</b>																												
INV-032	Prepare 4Q2019 CWC invoice	17	16-Jan-20*	07-Feb-20																								
INV-033	Prepare Q12020 CWC invoice	18	16-Jan-20*	10-Feb-20																								
REP-010	Quarterly Reporting	338	01-Sep-20	31-Dec-21																								
REP-020	Annual Reporting	338	01-Sep-20	31-Dec-21																								
<b>Financial Assistance Agreement</b>																												
		55	14-Jan-20	30-Mar-20																								

█ Actual Work   
 █ Critical Remaining Work   
 ◆ Critical Milestone   
 █ Cal Days  
█ Remaining Work   
 ◆ Milestone   
▬ Summary

## Project Schedule

# Sites Reservoir Project

Date: 12-Mar-20

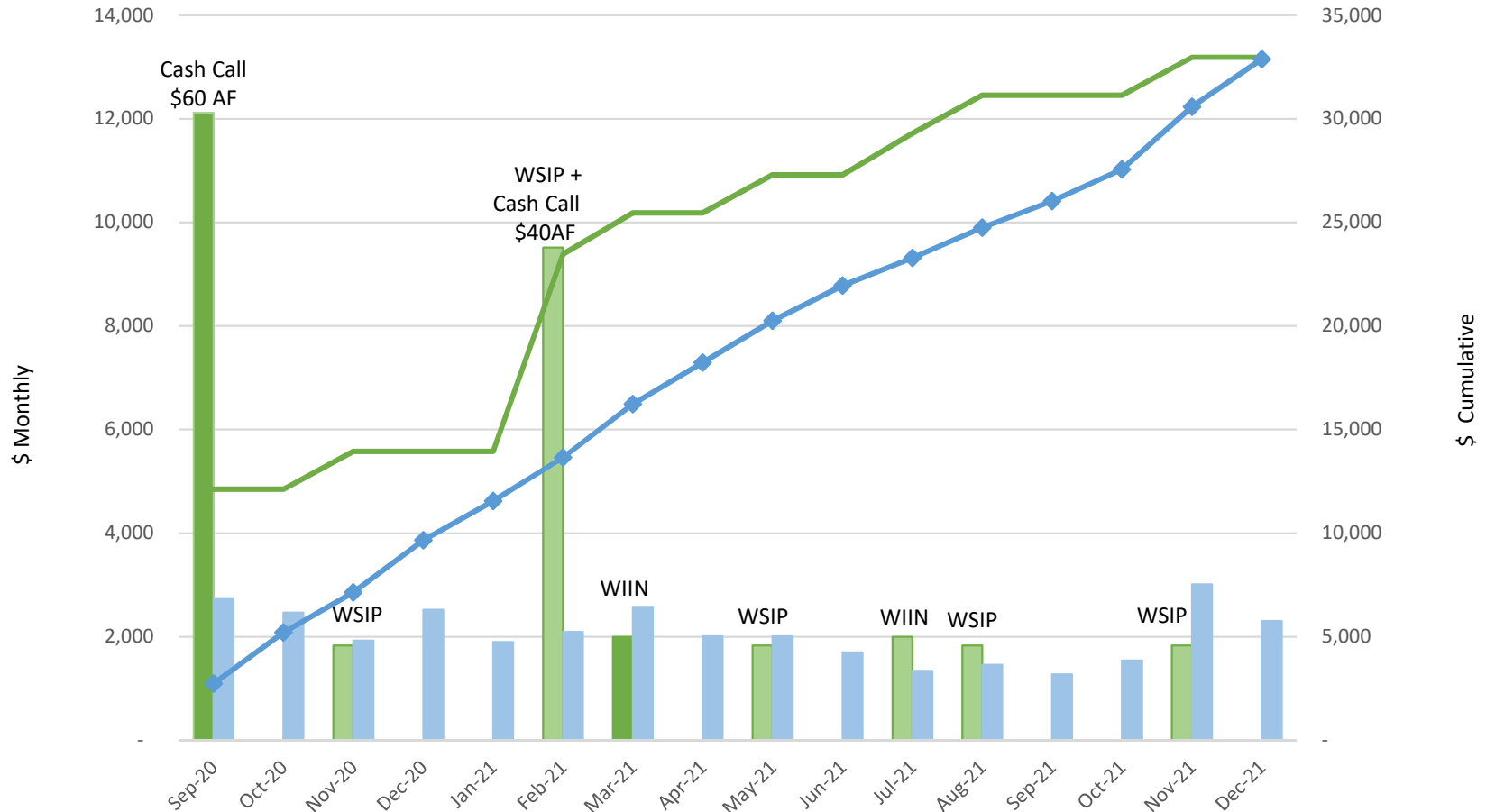
Activity ID	Activity Name	Ori Dur	Start	Finish	2020												2021											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
FAA-005	Prepare Draft FA Scope and Form 424	15	14-Jan-20	03-Feb-20	[Gantt bar]																							
FAA-010	Review Scope with USBR	5	04-Feb-20	10-Feb-20	[Gantt bar]																							
FAA-015	Prepare Budget Estimates, Narrative and Form 424A/B, SFLLL	15	11-Feb-20	02-Mar-20	[Gantt bar]																							
FAA-020	Review with USBR	10	03-Mar-20	16-Mar-20	[Gantt bar]																							
FAA-025	Finalize Draft FA	10	17-Mar-20	30-Mar-20	[Gantt bar]																							
<b>Plan of Finance</b>		<b>319</b>	<b>30-Apr-20</b>	<b>02-Aug-21</b>	[Summary bar]																							
POF-005	Plan of Finance Update 1 (Update Affordability)	0	30-Apr-20*		[Milestone diamond]																							
POF-010	Plan of Finance (Fin Feas)	0	01-Mar-21*		[Milestone diamond]																							
POF-015	Plan of Finance (WIFIA Loan)	0	01-Apr-21*		[Milestone diamond]																							
POF-020	WIFIA/LOI	0	30-Jun-21*		[Milestone diamond]																							
POF-025	Plan of Finance (Home Board Pkg)	0		02-Aug-21*	[Milestone diamond]																							
<b>WIFIA Loan Application</b>		<b>75</b>	<b>20-Jan-20</b>	<b>01-May-20</b>	[Summary bar]																							
WL-005	Prepare Initial Loan Application	20	20-Jan-20*	14-Feb-20	[Gantt bar]																							
WL-010	Review Loan Application	35	17-Feb-20	03-Apr-20	[Gantt bar]																							
WL-015	Prepare Loan Application for Facilities	20	06-Apr-20	01-May-20	[Gantt bar]																							
<b>Risk Assessment</b>		<b>195</b>	<b>25-Feb-20</b>	<b>30-Nov-20</b>	[Summary bar]																							
RA-005	Risk Analysis of Recommend Option Meeting	40	25-Feb-20	20-Apr-20	[Gantt bar]																							
RA-010	Prepare Cost Risk Update	10	21-Apr-20	04-May-20	[Gantt bar]																							
RA-020	Prepare RA	66	26-Aug-20	30-Nov-20*	[Gantt bar]																							
RA-030	Submit Admin Final RA	0		30-Nov-20*	[Milestone diamond]																							
<b>Cost of Year Deliveries</b>		<b>51</b>	<b>02-Jan-20</b>	<b>12-Mar-20</b>	[Summary bar]																							
CYD-005	Prepare Progress Report	30	02-Jan-20	12-Feb-20	[Gantt bar]																							
CYD-010	In-progress Briefing	1	13-Feb-20	13-Feb-20	[Gantt bar]																							
CYD-015	Prepare Final Report	20	13-Feb-20	11-Mar-20	[Gantt bar]																							
CYD-020	In-progress Briefing	1	12-Mar-20	12-Mar-20	[Gantt bar]																							
<b>Strategic Planner</b>		<b>338</b>	<b>01-Sep-20</b>	<b>31-Dec-21</b>	[Summary bar]																							
STP-010	Strategic Planner	338	01-Sep-20	31-Dec-21	[Gantt bar]																							

WORKING DRAFT

█ Actual Work   
 █ Critical Remaining Work   
 ◆ Critical Milestone   
  Cal Days  
 Remaining Work   
 ◆ Milestone   
 Summary

## Project Schedule

### Cash Flow - Reservoir Committee Amend 2 Revenue vs Expenses (x000s)



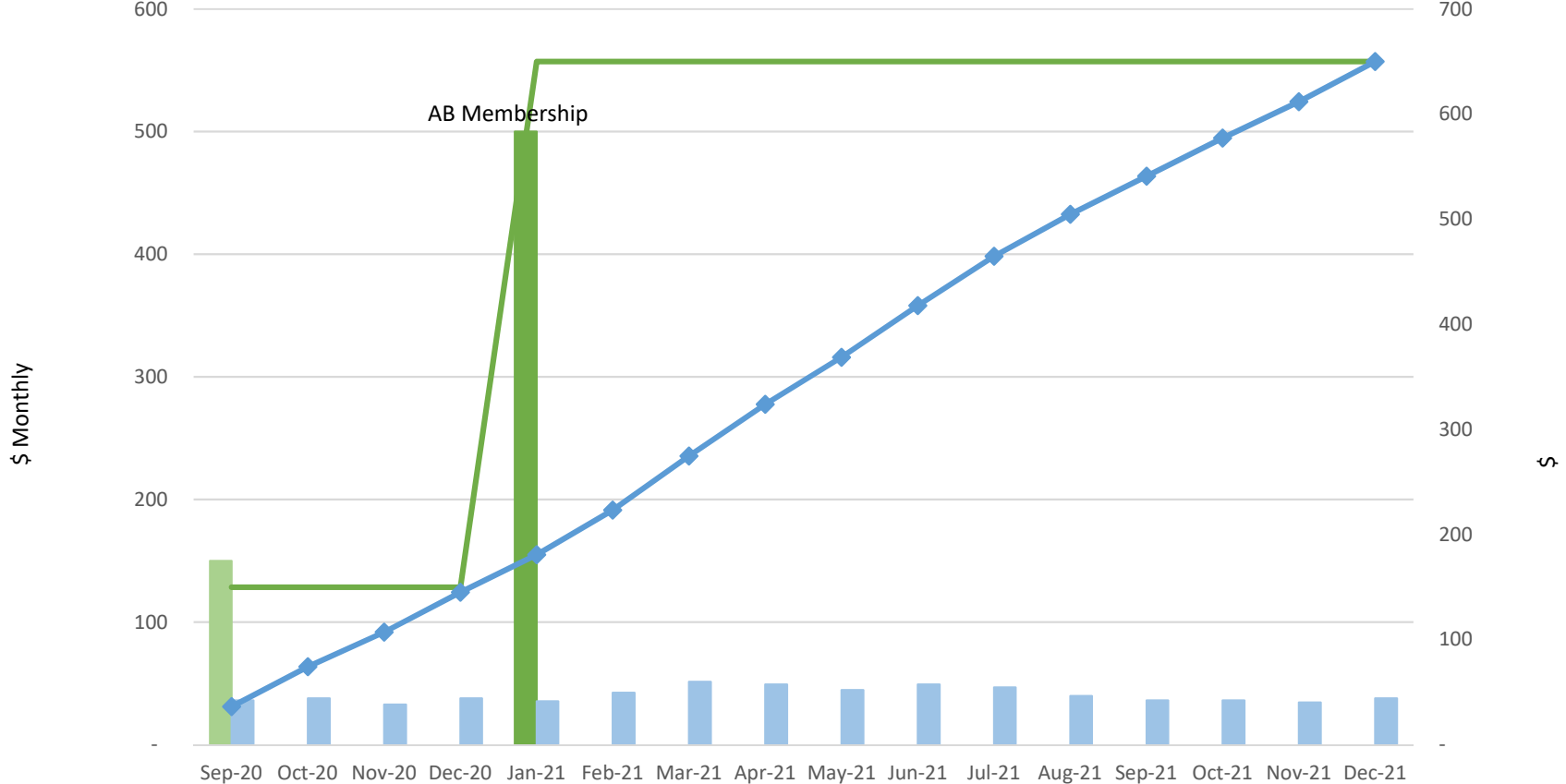
	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
Revenue	12,120		1,834			9,514	2,000		1,834		2,000	1,834			1,834	
Expenses	2,743	2,468	1,926	2,522	1,900	2,092	2,579	2,011	2,012	1,698	1,342	1,460	1,274	1,542	3,013	2,303
Cum Revenue	12,120	12,120	13,954	13,954	13,954	23,468	25,468	25,468	27,301	27,301	29,301	31,135	31,135	31,135	32,969	32,969
Cum Expenses	2,743	5,211	7,136	9,658	11,559	13,651	16,230	18,241	20,254	21,952	23,293	24,753	26,027	27,569	30,582	32,885

■ Revenue    
 ■ Expenses    
 — Cum Revenue    
 —◆ Cum Expenses

### Cash Flow - Authority Board Amend 2

#### Revenue vs Expenses

(x000s)



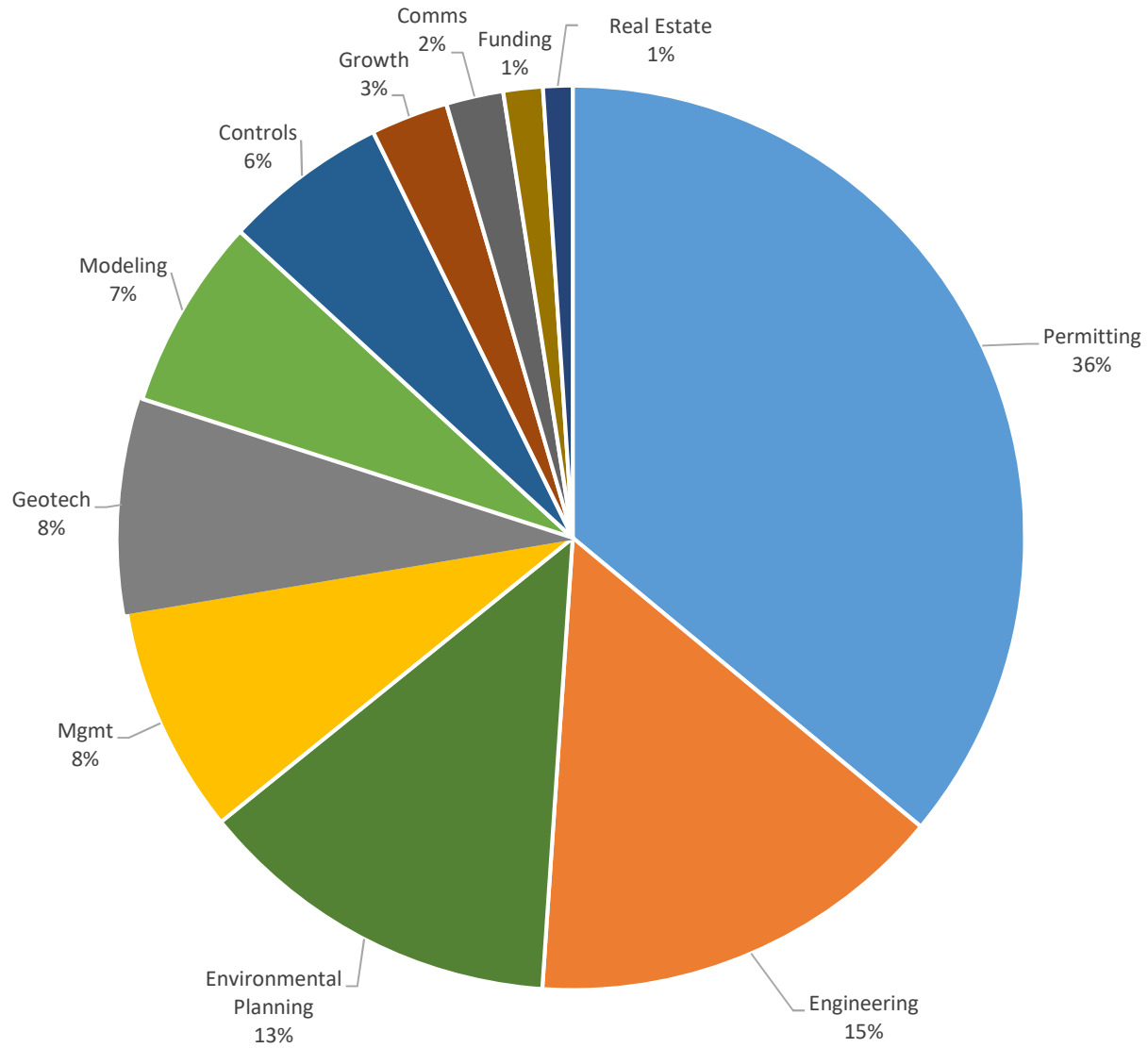
	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
Revenue	150				500											
Expenses	36	38	33	38	36	42	51	49	45	49	47	40	36	36	35	38
Cum Revenue	150	150	150	150	650	650	650	650	650	650	650	650	650	650	650	650
Cum Expenses	36	74	107	145	181	223	275	324	369	418	465	505	541	577	612	650

■ Revenue   
 ■ Expenses   
 — Cum Revenue   
 —◆— Cum Expenses

Summary Tasks    Resource Name    Funding Type

Budgeted Cost

### Key Consulant Allocation By Subject





**Requested Action:**

Discussion and possible direction to staff regarding the proposed amendment to the current participation agreement and supporting documents.

**Detailed Description/Background:**

In an effort to support the individual Reservoir Committee members to continue to garner support from their home boards for advancing the Amendment 2 work plan and associated cash call, staff is developing a package of documents that you can use to inform your home boards. This home board package is proposed to include the following:

- Amended Phase 2 Participation Agreement with update Exhibit B (summarized work plan).
- Value Planning Report that summarizes the efforts and proposed changes to “right size” the project.
- Draft Storage Policy that summarizes how each participant can utilize their share of the reservoirs’ storage.
- 2019 Annual Report.
- A four-page prospectus key accomplishments and summarizing other on-going activities as well as identifying activities that will be focused upon under an additional cash call scenario.
- A template PowerPoint presentation that can be modified to fit the needs of your respective home boards.

**Proposed Schedule:**

**March 19, 2020** – Provide working draft handout of the prospectus for comment.

**March 19, 2020** – Receive direction from the committee if additional items are needed for to take to their home boards.

**March 30, 2020** – Hold workshop to refine prospectus and power point presentation.

**April 17, 2020** – Obtain final input and approval of the document package.

NOTE: Authority Board’s consideration is scheduled for April 22.

**May 1, 2020** – Distribute document package to representatives for use with their respective Board.

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Status: Final	Preparer: Boling	Phase: 2	Version: A
Purpose: Staff Report	QA/QC:	Date: 2020 March 19	
Caveat: Informational	Authority Agent: Watson	Ref/File #:	
Notes:		Page: 1	of 2

**July 9, 2020** – Response from Home Board for inclusion into agenda package for July 16 Reservoir Committee meeting to:

1. Consider approving the participation responses.
2. Authorize preparation of the first invoice due in 30 days (i.e. September 1, 2020). Plan is to distribute invoices to home boards on or before July 31.
3. If needed, authorize the rebalancing process.

**Fiscal Impact/Funding Source:**

None.

**Staff Contact:**

Joe Trapasso

**Attachments:**

None. A power point presentation will be presented at the meeting.