

Topic: **Sites Reservoir Project**

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Subject: **Monthly Status Report**

Report Period: **2021 August**

**Monthly Status Summary:**

The development of the Sites Project continues to make progress in the critical areas including the following activities:

**Engineering:**

- Reviewed and began addressing CWC staff comments on the Admin Draft WSIP Feasibility Report.
- Coordinated with WAPA on requirements for Sites power needs at the Red Bluff pumping plant.
- Continue planning efforts for obtaining design level geologic and geotechnical engineering investigations.

**Coordination with Reclamation:**

- Coordinated on revised operations for improved anadromous fish benefits.
- Coordinated on Section 7 consultation, came to preliminary agreement with greater flexibility in criteria expected to lead to expanded exchanges.
- Coordination with Reclamation on NEPA process and RDEIR/SDEIS revisions to the project description (Chapter 2), project purpose and ongoing comments and clarification related to the aquatic resources analysis.

**Environmental Planning and Permitting:**

- Efforts were focused on resolving additional comments received from Reclamation's Bay-Delta Office on the aquatic resources analysis, specifically Chapter 11 and associated appendices of the RDEIR/SDEIS.
- Meetings with CDFW, Reclamation and legal counsel to resolve changes to the impact determinations and other outstanding issues on the RDEIR/SDEIS.
- Delivery of final edits/track changes to RDEIR/SDEIS (non-aquatic) chapters and appendices for Reclamation staff approval for finalization prior to Executive review process.
- Ongoing coordination with the Communications Team on the scheduling, format and materials needed for upcoming public meetings, including Spanish translation of the RDEIR/SDEIS Executive Summary, RDEIR/SDEIS Community Guide and Fact Sheet.
- Ongoing AB 52 consultation, including the monthly meeting with the Yocha Dehe Wintun Nation.
- Ongoing coordination with CDFW on 60-day process to resolve outstanding comments on the aquatics and terrestrial biological resources analysis of the

**RDEIR/SDEIS.**

- Began in-depth discussions with CDFW staff on the approach and analysis methodology for the Construction and Operations ITP applications.
- Continued discussions with CDFW on environmental releases for Stone Corral and Funks creeks.
- Completed review of the Administrative Draft Biological Assessment.
- Confirmed Reclamation's role as lead for the operations consultation under Section 7 of the Endangered Species Act.
- Continued coordination with the U.S. Army Corps of Engineers and SWRCB on the Clean Water Act 404 and 401 permit applications effort.
- Continued meetings with TCCA and GCID to discuss the Clean Water Act permitting approach as it relates to their existing infrastructure.
- Reviewed initial chapters of the Project's mitigation plan and continued coordination with the mitigation and adaptive management small working group.
- Continued monthly water right coordination meetings with SWRCB staff and discussion of project description and proposed exchanges.
- Continued development of water right application, water availability analysis and refinement of the Project's place of use and points of rediversion with Participants input.

**Operations:**

- Provided participants with results from proforma modeling.
- Worked to respond to comments from CWC Staff on Feasibility Study, CDFW and Reclamation on RDEIR/SDEIS.
- Worked to operationalize diversion criteria and refine operations based on input from CDFW.
- Began development of Operations Plan, Version 1.
- Continued to work with DWR and Reclamation on Operations Term Sheet, including carriage water.

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

- Worked with authors to publish an Op-Ed piece on Sites Reservoir in the Bay News Group papers.
- Posted FAQ page on website providing accurate, factual information regarding questions arising from statements and article mentions about Sites that could be misleading to readers or factually incorrect. This page will be continually updated to ensure readers have a reference for trusted information about the project.

**Program Management & Administration:**

- Facilitated two joint Plan of Finance workshops: Sites and the Agricultural Business and Sites and the Municipal Water Agency.
- Submitted draft 75% Commitment materials to California Water Commission for 'over the shoulder' review.

2021 WIFIA Letters of I

Fiscal Year	Prospective Borrower	State
2021	Santa Margarita Water District	California
2021	Marin Municipal Water District	California
2021	Mannco Solutions, LLC	California
2021	United Water Conservation District	California
2021	Rialto Water Service LLC	California
2021	Helix Water District	California
2021	Santa Clara Valley Water District	California
2021	San Francisco Public Utilities Commission	California
2021	City of Santa Cruz	California
2021	Upper Santa Ana River Watershed Infrastructure Financing Authority	California
2021	Sites Project Authority	California
2021	Santa Clara Valley Water District	California

2021	City of Westminster	Colorado
2021	Project 7 Water Authority	Colorado
2021	Northern Water	Colorado
2021	South Central Connecticut Regional Water Authority	Connecticut
2021	New Castle County	Delaware
2021	American Infrastructure Holdings	District of Columbia
2021	Gainesville Regional Utilities	Florida
2021	County of Hawaii	Hawaii
2021	Designated Corporation	Hawaii
2021	City of Boise	Idaho
2021	Cat Creek Energy and Water, LLC	Idaho
2021	Southland Water Agency	Illinois
2021	Village of New Lenox	Illinois

2021	Indiana Finance Authority	Indiana
2021	City of Wichita	Kansas
2021	Baltimore City Department of Public Works	Maryland
2021	Metropolitan St. Louis Sewer District	Missouri
2021	New Jersey Infrastructure Bank	New Jersey
2021	City of Cortland	New York
2021	Fishers Island Water Works Corporation	New York
2021	Charlotte Water	North Carolina
2021	City of Middletown	Ohio
2021	EPCOR Foothills Water Project Inc.	Oregon
2021	City of Ashland	Oregon
2021	Tualatin Valley Water District	Oregon
2021	City of Oregon City	Oregon

2021	City of Philadelphia	Pennsylvania
2021	Narragansett Bay Commission	Rhode Island
2021	American Infrastructure Holdings	South Dakota
2021	Metro Water Services	Tennessee
2021	City of Chattanooga	Tennessee
2021	City of Memphis	Tennessee
2021	Sharyland Water Supply Corporation	Texas
2021	Lake Restoration Solutions, LLC	Utah
2021	Kitsap County Department of Public Works	Washington
2021	City of Bellingham	Washington
2021	City of Port Washington	Wisconsin

## Interest Received

Project Description
The Recycled Water Conversion project will convert irrigation customers from potable water to recycled water in the City of Rancho Santa Margarita and adjacent areas.
Marin Water will reconstruct two 5 million gallon (10 million gallon total) welded steel transmission water storage tanks constructed in 1960.
The Mannco Heat Dried Biosolids project will use wastewater treatment plant produced sludge to produce electricity and a bio-char material for agricultural use.
The Santa Felicia Safety Improvement project includes a new outlet works and spillway improvement which will increase the Santa Felicia Dam and the Lake Piru Reservoir's efficiency.
The Microgrid and System Improvements project consists of wastewater and drinking water treatment plant improvements, the creation of retention ponds at the wastewater treatment plant outfall, a detailed analysis of condition assessments, cybersecurity enhancements, the installation of Automatic Meter Infrastructure, and expansion of the existing gravity sewer system.
The Drinking Water Reliability project would replace/rehabilitate portions of the Helix treatment and distribution system and construct infrastructure necessary to provide drinking water treatment as part of the East County Advanced Water Purification Project.
The Safe, Clean Water and Natural Flood Protection Program is a set of five projects focused on flood protection and lake improvements: 1) Llagas Creek Flood Protection, 2) Coyote Creek Flood Protection, 3) San Francisquito Creek Flood Protection, 4) Sunnyvale East and Sunnyvale West Channels Flood Protection, and 5) Almaden Lake Improvement.
The Wastewater Capital Plan Resilience projects consists of twelve projects designed to repair, rehabilitate and replace critical assets that have a significant risk of failure and upgrade the system to enhance reliability, resiliency, and sustainability.
The Santa Cruz Water Program has four water infrastructure projects: 1) Graham Hill Water Treatment Plant Facility Improvements Project, 2) Newell Creek Pipeline Replacement Project, 3) University Tank 4 Project, and 4) Aquifer Storage and Recovery Project.
Watershed Connect is a multiphase program consisting of interconnected water capture, recharge, storage, treatment, and conveyance projects.
The Sites Reservoir project is a multi-benefit water storage project that will capture and store surface water and stormwater flows from the Sacramento River and release them for environmental use and for California communities, farms, and businesses in dry and critical years.
The Pacheco Reservoir Expansion project will expand the Pacheco Reservoir to 140 thousand acre-feet by constructing a new dam, pump station, conveyance facilities, and related infrastructure.



Water2025 projects includes the phased replacement of the aging 44 million gallons per day (MGD) Semper Water Treatment Plant with a new 30 MGD water treatment plant, construction of raw water pipelines, and a new potable water pipeline.

The Ridgway Water Treatment Plant project will construct new water treatment plant to serve as a redundant water source for the communities of the Uncompahgre and Gunnison River Valleys.

The Northern Integrated Supply project is a regional water storage and distribution project that will annually supply fifteen Northern Colorado Front Range water providers with 40,000 acre-feet of new, reliable water supplies by building two reservoirs and associated infrastructure.

The Lake Whitney Dam and Spillway Improvements project will rehabilitate the dam which is used for drinking water supply and drought mitigation.

The Christina River Force Main Rehabilitation project will construct approximately 1,500 linear feet of new force main pipe across the Christina River and connect it to the Wilmington Wastewater Treatment Plant.

The DC Regional Biosolids to Fertilizer project consists of biosolids drying facilities at wastewater treatment plants and a regional biosolids-to-fertilizer blending and bagging plant which would take dried biosolids from both drying facilities and manufacture fertilizer.

The Sanitary Sewer Replacement and Improvement project will replace or rehabilitate manholes, gravity sewer mains, sewer laterals and force mains throughout the utility service area.

The Hawaii Wastewater Treatment Upgrades project will design and construct components in need of upgrades, repair, and replacement, including headworks, force mains, sewage pumping stations, aeration basins, and upgrades.

The Maui County One Water project will upgrade and manage three private water systems that serve a significant portion of the island of Molokai and a private water system, Wailuku Water Company, which services the central and southern regions of Maui Island.

The Water Renewal Services Capital Investments projects include the following: 1) Lander Street Water Renewal Facility Program, 2) West Boise Water Renewal Facility Program, 3) Recycled Water Program, and 4) collections and conveyance projects.

The Cat Creek Energy and Water Storage project will construct a 720 megawatt nameplate Pumped Storage Hydroelectric facility with a 100,000 acre-foot water reservoir of which 80,000 is dedicated for water beneficial uses other than power production.

The Southland Water Agency Infrastructure System project will construct a new drinking water intake structure from the Lake Michigan shoreline that will convey up to 130 million gallons per day (MGD) to serve up to 30 small communities in south suburban Cook County, Illinois.

The Phase 1 Improvements projects will construct a new Water Resource Recovery Facility, gravity sewers, interceptors, and new pumping station and decommission the aged Sewage Treatment Plants 1 and 2.

A mixture of projects that are eligible for clean water and drinking water state revolving fund financing.

The Wastewater Reclamation Facilities Biological Nutrient Removal Improvements project will rehabilitate two critical wastewater facilities, Grove Street Pump Station and the Lower Arkansas Water Quality Reclamation Facility, which provide conveyance and treatment within the City's largest sewershed.

The Water Infrastructure Advancement 2021 projects consist of the replacement of water mains and pipes as part of the City's commitment to renew at least 15 miles of water mains per year and address the City's aging water infrastructure.

The Deer Creek Watershed / Lemay Service Area System Improvements projects are sewer and wastewater system projects that will facilitate combined sewer separation, eliminate overcharged sewers, implement new biosolids treatment and dewatering processes at wastewater treatment plants, and construct a new Solids Processing Building.

A mixture of projects that are eligible for clean water and drinking water state revolving fund financing.

The Homer Avenue Gateway project will completely replace the aging potable water, sanitary sewer, and storm sewer infrastructure along Homer Avenue.

The Water System Improvements project will replace a majority of water mains and renovate the existing surface water treatment plant to return it to service.

The Charlotte Water project will improve wastewater conveyance and treatment improvements and expand reclaimed water facilities to serve the rapidly growing area of Northeast Charlotte.

The Downtown Combined Sewer Overflow (CSO) Control and Sewer Rehabilitation project will construct a 5.1 million gallon storage basin to reduce CSOs in the downtown area.

The Lake Oswego Wastewater Treatment Replacement project will replace the aging Tryon Creek Wastewater Treatment Plant that treats sewage collected from parts of southwest City of Portland, unincorporated areas of Multnomah and Clackamas counties, and the City of Lake Oswego.

The City of Ashland will construct a new 7.0 MGD Water Treatment Plant to replace their aging plant and conduct additional work to route utilities to the new plant and abandon components of the City's existing water treatment plant.

The Water System Upgrades Program includes pump station replacements or seismic upgrades, reservoir replacements and upgrades, water main replacements, Supervisory Control and Data Acquisition (SCADA) system upgrades including implementation of an innovative earthquake early warning system (ShakeAlert), and other facility seismic upgrades.

The Water Rehabilitation, Resiliency, and Improvement projects consist of projects to protect the water system against cyber attacks, repair and replace aging and undersized pipes and mains, and provide reliable service.

The Water Department 2021 projects are part of the Drinking Water Master Plan and include projects to upgrade the City's drinking water treatment and supply facilities, including pumping stations, treatment plants, finished water storage facilities, and distribution systems.

The Field's Point Resiliency Improvements project consists of six components: 1) Field's Point Wastewater Treatment Facilities Improvements, 2) Ernest Street Pump Station Improvements, 3) new maintenance and storage buildings, 4) installation of a solar carport, 5) electrical improvements and standby power, and 6) cybersecurity improvements.

The Sioux City Biosolids to Fertilizer project will convert wet biosolids cake to a dry granulated fertilizer at Sioux City's wastewater treatment plant.

The Process Advancements at Omohundro and K.R. Harrington Water Treatment Plants project will improve these facilities, focusing on upgrades and the installation of Granular Activated Carbon Post Filter Adsorbers.

The Wastewater Compliance and Sustainability projects will rehabilitate the existing interceptor sewer system and treatment plant to help solve the City's storage and treatment capacity issues.

The Stormwater Upgrades project will repair or replace more than 80 segments of damaged and deteriorated pipe in 21 basins.

The Water System Infrastructure Improvements projects will upgrade the water distribution system including pressure zone expansions, infrastructure relocation, capacity and performance improvements, and looping and gridding throughout the system.

The Lake Restoration Solutions project is a public-private partnership with the State of Utah that will undertake comprehensive water and environmental infrastructure improvements at Utah Lake to restore water quality, increase water supply, rehabilitate the lake's ecosystem and generate numerous other environmental and socio-economic benefits for the region.

The Post Point Resource Recovery Plant Biosolids project will repair and replace the aging wastewater solids treatment infrastructure and the emergency power system.

King County will replace or rehabilitate structural and mechanical equipment at its West Point Treatment Plant located in Seattle and its South Treatment Plant located in Renton.

The Water Treatment Plant Improvement project will upgrade the level of treatment, eliminate code deficiencies, and replace/upgrade existing infrastructure at the Port Washington Water Treatment Plant.

## 2021 LETTERS OF INTEREST RECEIVED

**NUMBER OF LETTERS OF INTEREST RECEIVED:** 50

**TOTAL LOAN AMOUNT REQUESTED:** \$8.2 billion

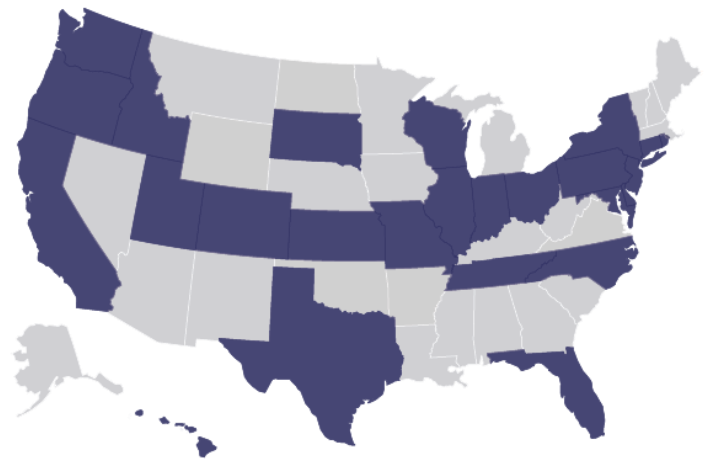
**TOTAL PROJECT COSTS SUBMITTED:** \$22.5 billion

**NUMBER OF STATES AND TERRITORIES:** 25

**NUMBER OF NEW PROSPECTIVE BORROWERS:** 30

### TYPES OF INTERESTED BORROWERS:

- Municipal government entities: 37
- Small entities: 3
- Private entities: 9
- State infrastructure financing authorities: 2



Locations of letters of interest received

### TYPES OF PROJECTS:

- Drinking Water: 22
- Wastewater: 16
- Stormwater: 2
- Water reuse: 1
- Combination of project types: 9

## 2021 PROJECT SELECTION INFORMATION

### AMOUNT OF TOTAL 2021 CREDIT ASSISTANCE AVAILABLE:

- WIFIA: Approximately \$5.5 billion
- SWIFIA: Approximately \$1 billion

SWIFIA PROJECT SELECTION ANNOUNCED AUG. 2021; WIFIA ANNOUNCEMENT COMING SOON

**2021 WIFIA Letter of Interests Received**

<b>Prospective Borrower</b>	<b>State</b>	<b>Project Description</b>
Santa Margarita Water District	California	The Recycled Water Conversion project will convert irrigation customers from potable water to recycled water in the City of Rancho Santa Margarita and adjacent areas.
Marin Municipal Water District	California	Marin Water will reconstruct two 5 million gallon (10 million gallon total) welded steel transmission water storage tanks constructed in 1960.
Mannco Solutions, LLC	California	The Mannco Heat Dried Biosolids project will use wastewater treatment plant produced sludge to produce electricity and a bio-char material for agricultural use.
United Water Conservation District	California	The Santa Felicia Safety Improvement project includes a new outlet works and spillway improvement which will increase the Santa Felicia Dam and the Lake Piru Reservoir's efficiency.
Rialto Water Service LLC	California	The Microgrid and System Improvements project consists of wastewater and drinking water treatment plant improvements, the creation of retention ponds at the wastewater treatment plant outfall, a detailed analysis of condition assessments, cybersecurity enhancements, the installation of Automatic Meter Infrastructure, and expansion of the existing gravity sewer system.
Helix Water District	California	The Drinking Water Reliability project would replace/rehabilitate portions of the Helix treatment and distribution system and construct infrastructure necessary to provide drinking water treatment as part of the East County Advanced Water Purification Project.
Santa Clara Valley Water District	California	The Safe, Clean Water and Natural Flood Protection Program is a set of five projects focused on flood protection and lake improvements: 1) Llagas Creek Flood Protection, 2) Coyote Creek Flood Protection, 3) San Francisquito Creek Flood Protection, 4) Sunnyvale East and Sunnyvale West Channels Flood Protection, and 5) Almaden Lake Improvement.
San Francisco Public Utilities Commission	California	The Wastewater Capital Plan Resilience projects consists of twelve projects designed to repair, rehabilitate and replace critical assets that have a significant risk of failure and upgrade the system to enhance reliability, resiliency, and sustainability.
City of Santa Cruz	California	The Santa Cruz Water Program has four water infrastructure projects: 1) Graham Hill Water Treatment Plant Facility Improvements Project, 2) Newell Creek Pipeline Replacement Project, 3) University Tank 4 Project, and 4) Aquifer Storage and Recovery Project.
Upper Santa Ana River Watershed Infrastructure Financing Authority	California	Watershed Connect is a multiphase program consisting of interconnected water capture, recharge, storage, treatment, and conveyance projects.

Sites Project Authority	California	The Sites Reservoir project is a multi-benefit water storage project that will capture and store surface water and stormwater flows from the Sacramento River and release them for environmental use and for California communities, farms, and businesses in dry and critical years.
Santa Clara Valley Water District	California	The Pacheco Reservoir Expansion project will expand the Pacheco Reservoir to 140 thousand acre-feet by constructing a new dam, pump station, conveyance facilities, and related infrastructure.
City of Westminster	Colorado	Water2025 projects includes the phased replacement of the aging 44 million gallons per day (MGD) Semper Water Treatment Plant with a new 30 MGD water treatment plant, construction of raw water pipelines, and a new potable water pipeline.
Project 7 Water Authority	Colorado	The Ridgway Water Treatment Plant project will construct new water treatment plant to serve as a redundant water source for the communities of the Uncompahgre and Gunnison River Valleys.
Northern Water	Colorado	The Northern Integrated Supply project is a regional water storage and distribution project that will annually supply fifteen Northern Colorado Front Range water providers with 40,000 acre-feet of new, reliable water supplies by building two reservoirs and associated infrastructure.
South Central Connecticut Regional Water Authority	Connecticut	The Lake Whitney Dam and Spillway Improvements project will rehabilitate the dam which is used for drinking water supply and drought mitigation.
New Castle County	Delaware	The Christina River Force Main Rehabilitation project will construct approximately 1,500 linear feet of new force main pipe across the Christina River and connect it to the Wilmington Wastewater Treatment Plant.
American Infrastructure Holdings	District of Columbia	The DC Regional Biosolids to Fertilizer project consists of biosolids drying facilities at wastewater treatment plants and a regional biosolids-to-fertilizer blending and bagging plant which would take dried biosolids from both drying facilities and manufacture fertilizer.
Gainesville Regional Utilities	Florida	The Sanitary Sewer Replacement and Improvement project will replace or rehabilitate manholes, gravity sewer mains, sewer laterals and force mains throughout the utility service area.
County of Hawaii	Hawaii	The Hawaii Wastewater Treatment Upgrades project will design and construct components in need of upgrades, repair, and replacement, including headworks, force mains, sewage pumping stations, aeration basins, and upgrades.
Designated Corporation	Hawaii	The Maui County One Water project will upgrade and manage three private water systems that serve a significant portion of the island of Molokai and a private water system, Wailuku Water Company, which services the central and southern regions of Maui Island.

City of Boise	Idaho	The Water Renewal Services Capital Investments projects include the following: 1) Lander Street Water Renewal Facility Program, 2) West Boise Water Renewal Facility Program, 3) Recycled Water Program, and 4) collections and conveyance projects.
Cat Creek Energy and Water, LLC	Idaho	The Cat Creek Energy and Water Storage project will construct a 720 megawatt nameplate Pumped Storage Hydroelectric facility with a 100,000 acre-feet water reservoir of which 80,000 is dedicated for water beneficial uses other than power production.
Southland Water Agency	Illinois	The Southland Water Agency Infrastructure System project will construct a new drinking water intake structure from the Lake Michigan shoreline that will convey up to 130 million gallons per day (MGD) to serve up to 30 small communities in south suburban Cook County, Illinois.
Village of New Lenox	Illinois	The Phase 1 Improvements projects will construct a new Water Resource Recovery Facility, gravity sewers, interceptors, and new pumping station and decommission the aged Sewage Treatment Plants 1 and 2.
Indiana Finance Authority	Indiana	A mixture of projects that are eligible for clean water and drinking water state revolving fund financing.
City of Wichita	Kansas	The Wastewater Reclamation Facilities Biological Nutrient Removal Improvements project will rehabilitate two critical wastewater facilities, Grove Street Pump Station and the Lower Arkansas Water Quality Reclamation Facility, which provide conveyance and treatment within the City's largest sewershed.
Baltimore City Department of Public Works	Maryland	The Water Infrastructure Advancement 2021 projects consist of the replacement of water mains and pipes as part of the City's commitment to renew at least 15 miles of water mains per year and address the City's aging water infrastructure.
Metropolitan St. Louis Sewer District	Missouri	The Deer Creek Watershed / Lemay Service Area System Improvements projects are sewer and wastewater system projects that will facilitate combined sewer separation, eliminate overcharged sewers, implement new biosolids treatment and dewatering processes at wastewater treatment plants, and construct a new Solids Processing Building.
New Jersey Infrastructure Bank	New Jersey	A mixture of projects that are eligible for clean water and drinking water state revolving fund financing.
City of Cortland	New York	The Homer Avenue Gateway project will completely replace the aging potable water, sanitary sewer, and storm sewer infrastructure along Homer Avenue.
Fishers Island Water Works Corporation	New York	The Water System Improvements project will replace a majority of water mains and renovate the existing surface water treatment plant to return it to service.
Charlotte Water	North Carolina	The Charlotte Water project will improve wastewater conveyance and treatment improvements and expand reclaimed water facilities to serve the rapidly growing area of Northeast Charlotte.

City of Middletown	Ohio	The Downtown Combined Sewer Overflow (CSO) Control and Sewer Rehabilitation project will construct a 5.1 million gallon storage basin to reduce CSOs in the downtown area.
EPCOR Foothills Water Project Inc.	Oregon	The Lake Oswego Wastewater Treatment Replacement project will replace the aging Tryon Creek Wastewater Treatment Plant that treats sewage collected from parts of southwest City of Portland, unincorporated areas of Multnomah and Clackamas counties, and the City of Lake Oswego.
City of Ashland	Oregon	The City of Ashland will construct a new 7.0 MGD Water Treatment Plant to replace their aging plant and conduct additional work to route utilities to the new plant and abandon components of the City's existing water treatment plant.
Tualatin Valley Water District	Oregon	The Water System Upgrades Program includes pump station replacements or seismic upgrades, reservoir replacements and upgrades, water main replacements, Supervisory Control and Data Acquisition (SCADA) system upgrades including implementation of an innovative earthquake early warning system (ShakeAlert), and other facility seismic upgrades.
City of Oregon City	Oregon	The Water Rehabilitation, Resiliency, and Improvement projects consist of projects to protect the water system against cyber attacks, repair and replace aging and undersized pipes and mains, and provide reliable service.
City of Philadelphia	Pennsylvania	The Water Department 2021 projects are part of the Drinking Water Master Plan and include projects to upgrade the City's drinking water treatment and supply facilities, including pumping stations, treatment plants, finished water storage facilities, and distribution systems.
Narragansett Bay Commission	Rhode Island	The Field's Point Resiliency Improvements project consists of six components: 1) Field's Point Wastewater Treatment Facilities Improvements, 2) Ernest Street Pump Station Improvements, 3) new maintenance and storage buildings, 4) installation of a solar carport, 5) electrical improvements and standby power, and 6) cybersecurity improvements.
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Metro Water Services	Tennessee	The Process Advancements at Omohundro and K.R. Harrington Water Treatment Plants project will improve these facilities, focusing on upgrades and the installation of Granular Activated Carbon Post Filter Adsorbers.
City of Chattanooga	Tennessee	The Wastewater Compliance and Sustainability projects will rehabilitate the existing interceptor sewer system and treatment plant to help solve the City's storage and treatment capacity issues.
City of Memphis	Tennessee	The Stormwater Upgrades project will repair or replace more than 80 segments of damaged and deteriorated pipe in 21 basins.



Sharyland Water Supply Corporation	Texas	The Water System Infrastructure Improvements projects will upgrade the water distribution system including pressure zone expansions, infrastructure relocation, capacity and performance improvements, and looping and gridding throughout the system.
Lake Restoration Solutions, LLC	Utah	The Lake Restoration Solutions project is a public-private partnership with the State of Utah that will undertake comprehensive water and environmental infrastructure improvements at Utah Lake to restore water quality, increase water supply, rehabilitate the lake's ecosystem and generate numerous other environmental and socio-economic benefits for the region.
Kitsap County Department of Public Works	Washington	The Post Point Resource Recovery Plant Biosolids project will repair and replace the aging wastewater solids treatment infrastructure and the emergency power system.
City of Bellingham	Washington	King County will replace or rehabilitate structural and mechanical equipment at its West Point Treatment Plant located in Seattle and its South Treatment Plant located in Renton.
City of Port Washington	Wisconsin	The Water Treatment Plant Improvement project will upgrade the level of treatment, eliminate code deficiencies, and replace/upgrade existing infrastructure at the Port Washington Water Treatment Plant.

Table 1. Work Plan Key Deliverables				
Reporting Period: August 2021				
Deliverable	Start	Finish	Status	Notes, New Issues or Potential Impacts
Revised Draft EIR/EIS Project Description Chapter	1-Sep-20	28-Dec-20	●	
Revised Public Draft EIR/EIS	1-Sep-20	22-Oct-21	●	Completing final revisions and expect the document to enter Reclamation's Executive review process shortly. Finish date revised.
Summary Report for CWC	28-Sep-21	3-Dec-21	N/A	
Full Operations Analysis for RDEIR/SDEIS	1-Sep-20	12-Jan-21	●	Full operations analysis complete.
Term Sheets for Key Operational Agreements	1-Jan-20	31-Dec-21	●	
Operations Plan, Version 1	1-Jan-20	31-Dec-21	●	
Final Feasibility Report	20-May-21	22-Oct-21	●	Revised finish date reflect efforts required to address CWC staff review comments on the Draft Feasibility Report. On track to submit the Final WSIP Feasibility Report for the Commission determination of project feasibility on December 15, 2021.
Water Right Application Advanced	1-Sep-20	31-Dec-21	●	Ongoing meetings and coordination, draft application underway. Schedule revisions underway and finish date will be updated in October report.
Biological Assessment	1-Oct-20	01-Oct-21	●	Path forward has been established for Reclamation to lead consultation under Section 7 for operations and maintenance of the Project. Schedule revisions underway and finish date will be updated in October report.
Section 106 Programmatic Agreement	1-Sep-20	31-Dec-21	●	Ongoing meetings and coordination, draft PA under development.
ITP – Section 2081 Permit Applications	1-Sep-20	7-Dec-21	●	Schedule revisions underway and finish date will be updated in October report.
Clean Water Act 404/401 Applications	1-Sep-20	7-Dec-21	●	Ongoing joint meetings with SWRCB, RWQCB and USACE.
Summary Report for Early Mitigation / Geotech Mitigation	1-Sep-20	31-Dec-21	●	
Preliminary Hydraulics Model	20-May-21	16-Jul-21	●	Preliminary Hydraulic Models and analysis complete.
WIFIA Application	5-Jan-21	23-Jul-21	●	
Plan of Finance	1-Mar-21	22-Oct-21	●	Scheduled Finish date adjusted to align with latest CWC schedule. Ongoing coordination with CWC on approach; draft materials were submitted in August; final materials to be submitted in Oct

● = On Track    ● = Area of Potential Concern    ● = Delayed    ● = Completed

***This action item summary is being provided to inform the Boards of the follow-up that has been taken to the requests during the August Reservoir Committee and Authority Board meetings.***

Action Item	Status
<p>Participants are looking for messaging to help ensure home Boards they are getting value and a competitive cost for their investment in the current stage of the project. Also need to address how potential legal costs would be addressed.</p>	<p>A presentation slide at the September Board Meeting will be presented evaluating the efficiency of the work to date plus the upcoming work.</p> <p>Legal defense costs, if required, would need to be reallocated from other activities. There is no set aside in the budget for these types of expenses.</p>
<p>1. Calculations for contributed credit values should take in consideration the time value of money and not call it a separate fee just make it part of the total reimbursement payment.</p> <p>Should be applied to new participants only.</p>	<p>B&amp;F committee is discussing these issues and will bring any recommendations to the full board. The timing would be to have this concluded prior to establishing the buy-in cost to any new participants within this rebalancing period.</p>
<p>2. Investigate how to increase participation at the Landowners meeting.</p>	<p>The Project Team will continue outreach efforts and explore innovative ways to increase landowner participation.</p>
<p>3. Request for Ecosphere’s Freshwater Ecology study.</p>	<p>The requested study has been made available to participants.</p>