

HEBER PUBLIC UTILITY DISTRICT

REPORT TO BOARD OF DIRECTORS

MEETING DATE: November 21, 2019

FROM: Laura Fischer, General Manager

SUBJECT: Information Only Regarding Energy Audit Loan (100% principal forgiveness) Water Treatment Plant and Wastewater Treatment Plant Energy Audit Project C-06-8485-110 Fiscal Agreement Funding Amount \$35,000.

INFORMATION ONLY:

The State Water Resources Control Board (State Water Board) has awarded the HPUD a grant to have performed an energy audit for the water treatment plant and wastewater treatment plant.

BACKGROUND:

The grant authorizing Resolution 2018-13 was adopted and approved on November 15, 2018. The Resolution and report are attached for your review. The Resolution states:

1. The General Manager (the "Authorized Representative") or designee is hereby authorized and directed to sign and file, for and on behalf of the Heber Public Utility District, a Financial Assistance Application for a financing agreement from the State Water Resources Control Board for a Water/Energy Audit of the Heber Public Utility District Water and Wastewater Treatment Plants (the "Audit").
2. This Authorized Representative, or his/her designee, is designated to provide the assurances, certifications, and commitments required for the financial assistance application, including executing a financial assistance agreement from the State Water Resources Control Board and any amendments or changes thereto.
3. The Authorized Representative, or his/her designee, is designated to represent the Heber Public Utility District in carrying out Heber Public Utility District's responsibilities under the financing agreement, including certifying disbursement requests on behalf of Heber Public Utility District and compliance with applicable state and federal laws.

NEXT STEPS:

Staff will execute the Agreement and return to the State Water Board within the required timeline. Once the executed Agreement has been signed and filed, HPUD will move forward with bidding the project.

Respectfully Submitted,

Laura Fischer,
General Manager

Attachments: Finance Agreement
Energy Audit Application
Letter from State Water Board



State Water Resources Control Board

October 30, 2019

Heber Public Utility District
1078 Dogwood Road, Suite 103
Heber, CA 92249

SWRCB Agreement Number: SWRCB0000000000D190100200
Project Number: C-06-8485-110

Enclosed is your Agreement for your approval and signature. This Agreement cannot be considered binding by either party until executed by the State Water Resources Control Board (State Water Board).

If you are in agreement with all terms and conditions of the Agreement, please sign and date **two (2) signature** pages; return only the two (2 signature pages – it is not necessary to send the entire Agreement - **no later than thirty (30) calendar days from the date of this letter to:**

Overnight Mail

Maria Nanca
State Water Resources Control Board
Division of Financial Assistance
1001 I Street, 16th Floor
Sacramento, CA 95814

US Mail

Maria Nanca
State Water Resources Control Board
Division of Financial Assistance
P. O. Box 944212
Sacramento, CA 94244-2120

Be aware that all projects receiving funding must comply with all applicable implementing guidelines and regulations adopted by California Department of Industrial Relations (DIR), regarding state prevailing wage requirements. You must contact DIR for guidance on how to comply. Information can be found at: <http://www.dir.ca.gov/lcp.asp>.

Ms. Nanca may be contacted at (916) 319-0806 or Maria.Nanca@waterboards.ca.gov

Once the Agreement is signed by both parties, we will forward an executed copy to you for your records.

Enclosures

E. JOAQUIN ESQUIVEL, CHAIR | EILEEN SOBECK, EXECUTIVE DIRECTOR

1001 I Street, Sacramento, CA 95814 | Mailing Address: P.O. Box 100, Sacramento, CA 95812-0100 | www.waterboards.ca.gov



CLEAN WATER

HEBER PUBLIC UTILITY DISTRICT
AND
CALIFORNIA STATE WATER RESOURCES CONTROL BOARD



ENERGY AUDIT LOAN (100% PRINCIPAL FORGIVENESS)
WATER TREATMENT PLANT AND WASTEWATER TREATMENT PLANT ENERGY AUDIT

PROJECT C-06-8485-110
FISCAL AGREEMENT NO. SWRCB000000000D190100200

PROJECT FUNDING AMOUNT: \$35,000.00

ELIGIBLE WORK START DATE: JUNE 12, 2019
WORK COMPLETION DATE: NOVEMBER 30, 2020
FINAL DISBURSEMENT REQUEST DATE: FEBRUARY 28, 2021
RECORDS RETENTION END DATE: NOVEMBER 30, 2056

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AGREEMENT

1. AUTHORITY.

- (a) The State Water Resources Control Board (State Water Board) is authorized, and implements its authority, to provide financial assistance under this Agreement pursuant to section 13475 et seq. of the Water Code, and Resolution Nos. 2019-0031 and 2018-0053.
- (b) The Recipient is authorized to enter into this Loan Agreement (Agreement) pursuant to Authorized Rep Resolution No. 2018-13.

2. INTENTION.

- (a) The Recipient desires to receive financial assistance for and undertake work required for the wastewater audit project (Project) according to the terms and conditions set forth in this Agreement.
- (b) The State Water Board proposes to assist in providing financial assistance for eligible costs of the Project in the amount set forth in Exhibit B, according to the terms and conditions set forth in this Agreement, with the expectation that the Recipient shall repay none of the financial assistance to the State Water Board.

3. AGREEMENT, TERM, DOCUMENTS INCORPORATED BY REFERENCE.

In consideration of the mutual representations, covenants and agreements herein set forth, the State Water Board and the Recipient, each binding itself, its successors and assigns, do mutually promise, covenant, and agree to the terms, provisions, and conditions of this Agreement.

- (a) The State Water Board hereby makes a loan to the Recipient in accordance with the provisions of this Agreement.
- (b) Subject to the satisfaction of any condition precedent to this Agreement, this Agreement shall become effective upon the signature of both the Recipient and the State Water Board. Conditions precedent are not limited to the following:
- i. Reserved.
 - ii. Compliance with Other Continuing Funding Obligations, if any.
- (c) Upon execution, the term of the Agreement shall begin on the Eligible Work Start Date and extend through the Records Retention End Date.
- (d) This Agreement includes the following exhibits and attachments thereto:
- i. EXHIBIT A – SCOPE OF WORK
 - ii. EXHIBIT B – FUNDING TERMS
 - iii. EXHIBIT C – GENERAL & PROGRAMMATIC TERMS & CONDITIONS
 - iv. EXHIBIT D – SPECIAL CONDITIONS
- (e) This Agreement includes the following documents incorporated by reference:
- i. Reserved.

4. PARTY CONTACTS

State Water Board		Heber Public Utility District	
Section:	Division of Financial Assistance		
Name:	David Houston – Project Manager	Name:	Laura Fischer – General Manager
Address:	1001 I Street, 16th Floor	Address:	1078 Dogwood Road, Suite 103
City, State, Zip:	Sacramento, CA 95814	City, State, Zip:	Heber, CA 92249
Phone:	(916) 322-6042	Phone:	(760) 482-2440
Fax:	(916) 341-5707	Fax:	
Email:	David.Houston@waterboards.ca.gov	Email:	lfischer@heber.ca.gov

The Recipient may change its contact upon written notice to the Division, which notice shall be accompanied by authorization from the Recipient's Authorized Representative. The State Water Board will notify the Recipient of any changes to its contact.

While the foregoing are contacts for day-to-day communications regarding Project work, the Recipient shall provide official communications and events of Notice as set forth in Exhibit C to the Division's Deputy Director.

5. DEFINITIONS.

Unless otherwise specified, each capitalized term used in this Agreement has the following meaning:

"Additional Payments" means the reasonable extraordinary fees and expenses of the State Water Board, and of any assignee of the State Water Board's right, title, and interest in and to this Agreement, in connection with this Agreement, including all expenses and fees of accountants, trustees, staff, contractors, consultants, costs, insurance premiums and all other extraordinary costs reasonably incurred by the State Water Board or assignee of the State Water Board.

"Agreement" means this agreement, including all exhibits and attachments hereto.

"Authorized Representative" means the duly appointed representative of the Recipient as set forth in the certified original of the Recipient's authorizing resolution that designates the authorized representative by title.

"Cover Page" means the front page of this Agreement.

"Days" means calendar days unless otherwise expressly indicated.

"Deputy Director" means the Deputy Director of the Division.

"Division" means the Division of Financial Assistance of the State Water Board or any other segment of the State Water Board authorized to administer this Agreement.

"Eligible Work Start Date" means the date set forth on the Cover Page of this Agreement, establishing the date on or after which any non-construction costs may be incurred and eligible for reimbursement hereunder.

"Enterprise Fund" means the enterprise fund of the Recipient in which Revenues are deposited.

“Event of Default” means the occurrence of any of the following events:

- a) Failure by the Recipient to make any payment required to be paid pursuant to this Agreement;
- b) A representation or warranty made by or on behalf of the Recipient in this Agreement or in any document furnished by or on behalf of the Recipient to the State Water Board pursuant to this Agreement shall prove to have been inaccurate, misleading or incomplete in any material respect;
- c) A material adverse change in the condition of the Recipient, the Revenues, or the System, which the Division reasonably determines would materially impair the Recipient’s ability to satisfy its obligations under this Agreement.
- d) Failure to operate the System or the Project without the Division’s approval;
- e) Failure by the Recipient to observe and perform any covenant, condition, or provision in this Agreement, which failure shall continue for a period of time, to be determined by the Division;
- f) Reserved;
- g) Initiation of proceedings seeking arrangement, reorganization, or any other relief under any applicable bankruptcy, insolvency, or other similar law; the appointment of or taking possession of the Recipient’s property by a receiver, liquidator, assignee, trustee, custodian, conservator, or similar official; the Recipient’s entering into a general assignment for the benefit of creditors; the initiation of resolutions or proceedings to terminate the Recipient’s existence, or any action in furtherance of any of the foregoing;
- h) A determination pursuant to Gov. Code section 11137 that the Recipient has violated any provision in Article 9.5 of Chapter 1 of Part 1 of Division 3 of Title 2 of the Government Code;
- i) Loss of the Recipient’s rights, licenses, permits, or privileges necessary for the operation of the System or the Project, or the occurrence of any material restraint on the Recipient’s enterprise by a government agency or court order.

“Final Disbursement Request Date” means the date set forth as such on the Cover Page of this Agreement, after which date, no further Project Funds disbursements may be requested.

"Fiscal Year" means the period of twelve (12) months terminating on June 30 of any year, or any other annual period selected and designated by the Recipient as its Fiscal Year in accordance with applicable law.

"Force Account" means the use of the Recipient's own employees, equipment, or resources for the Project.

“GAAP” means generally accepted accounting principles, the uniform accounting and reporting procedures set forth in publications of the American Institute of Certified Public Accountants or its successor, or by any other generally accepted authority on such procedures, and includes, as applicable, the standards set forth by the Governmental Accounting Standards Board or its successor, or the Uniform System of Accounts, as adopted by the California Public Utilities Commission for water utilities.

“Material Obligation” means an obligation of the Recipient that is material to this transaction.

"Net Revenues" means, for any Fiscal Year, all Revenues received by the Recipient less the Operations and Maintenance Costs for such Fiscal Year.

"Operations and Maintenance Costs" means the reasonable and necessary costs paid or incurred by the Recipient for maintaining and operating the System, determined in accordance with GAAP, including all reasonable expenses of management and repair and all other expenses necessary to maintain and preserve the System in good repair and working order, and including all reasonable and necessary administrative costs of the Recipient that are charged directly or apportioned to the operation of the System, such as salaries and wages of employees, overhead, taxes (if any), the cost of permits, licenses,

and charges to operate the System and insurance premiums; but excluding, in all cases depreciation, replacement, and obsolescence charges or reserves therefor and amortization of intangibles.

“Other Continuing Funding Obligation” means any obligation under any other State Water Board funding agreement received by the Recipient whereby the Recipient has agreed to undertake activity (e.g., operation and maintenance, records retention, etc.), which activity may continue during the term of this Agreement.

"Policy" means the State Water Board's "Policy for Implementing the Clean Water State Revolving Fund," as amended from time to time, including the Intended Use Plan in effect as of the execution date of this Agreement.

“Project” means the Project financed by this Agreement as described in Exhibits A and B and in the documents incorporated by reference herein.

“Project Completion” means, as determined by the Division, that the Project is complete to the reasonable satisfaction of the Division.

"Project Costs" means the incurred costs of the Recipient which are eligible for financial assistance under this Agreement, which are allowable costs as defined under the Policy, and which are reasonable, necessary and allocable by the Recipient to the Project under GAAP, and may include capitalized interest.

“Project Funds” means all moneys disbursed to the Recipient by the State Water Board for eligible Project Costs pursuant to this Agreement.

“Recipient” means Heber Public Utility District.

“Records Retention End Date” means the last date that the Recipient is obligated to maintain records and is set forth on the Cover Page of this Agreement.

“Regional Water Quality Control Board” or “Regional Water Board” means the appropriate Regional Water Quality Control Board.

"Revenues" means, for each Fiscal Year, all gross income and revenue received or receivable by the Recipient from the ownership or operation of the System, determined in accordance with GAAP, including all rates, fees, and charges (including connection fees and charges) as received by the Recipient for the services of the System, and all other income and revenue howsoever derived by the Recipient from the ownership or operation of the System or arising from the System, including all income from the deposit or investment of any money in the Enterprise Fund or any rate stabilization fund of the Recipient or held on the Recipient's behalf, and any refundable deposits made to establish credit, and advances or contributions in aid of construction.

“SRF” means the Clean Water State Revolving Fund.

“State” means State of California.

“State Water Board” means the State Water Resources Control Board.

“System" means all wastewater collection, pumping, transport, treatment, storage, and disposal facilities, including land and easements thereof, owned by the Recipient, including the Project, and all other properties, structures, or works hereafter acquired and constructed by the Recipient and determined to be

a part of the System, together with all additions, betterments, extensions, or improvements to such facilities, properties, structures, or works, or any part thereof hereafter acquired and constructed.

“Work Completion” means the Recipient’s submittal of all work set forth under Exhibit A for review and approval by the Division. The Division may require corrective work to be performed prior to Project Completion. Any work occurring after the Work Completion Date will not be reimbursed under this Agreement.

“Work Completion Date” means the date set forth on the Cover Page of this Agreement and is the last date on which Project Costs may be incurred under this Agreement.

“Year” means calendar year unless otherwise expressly indicated.

IN WITNESS WHEREOF, this Agreement has been executed by the parties hereto.

HEBER PUBLIC UTILITY DISTRICT:

By: _____
Name: Laura Fischer
Title: General Manager

Date: _____

STATE WATER RESOURCES CONTROL BOARD:

By: _____
Name: Leslie Laudon
Title: Deputy Director
Division of Financial Assistance

Date: _____

EXHIBIT A – SCOPE OF WORK

A.1. PROJECT DESCRIPTION AND SCOPE OF WORK.

(a) The Project is the project set forth on the Cover Page of this Agreement. The purpose of this energy audit is to identify the various critical processes and pumping systems within the wastewater and water treatment systems that are major consumers of electrical energy and are clear candidates for energy savings measure.

(b) Scope of Work.

The evaluation is expected to include three (3) categories of cost saving projects. Operational Measures (OMs) will be for improvements that can be done at minimal cost or for improvements that cannot be directly quantified (i.e. setting up an energy management team). Energy Conservation Measures (ECMs) will include all energy savings projects which may require an investment to realize savings. Energy Supply Measures (ESMs) will include projects for alternative energy sources or utility rate schedule adjustment. Energy conservation measures shall provide enough detailed information to be suitable for submitting directly to the electric/gas utility to determine if they qualify for incentives.

A.2. STANDARD PROJECT REQUIREMENTS.

A.2.1 Acknowledgements.

The Recipient shall include the following acknowledgement in any document, written report, or brochure prepared in whole or in part pursuant to this Agreement:

“Funding for this project has been provided in full or in part through an agreement with the State Water Resources Control Board. California’s Clean Water State Revolving Fund is capitalized through a variety of funding sources, including grants from the United States Environmental Protection Agency and state bond proceeds. The contents of this document do not necessarily reflect the views and policies of the foregoing, nor does mention of trade names or commercial products constitute endorsement or recommendation for use.”

A.2.2 Reports

A.2.2.1 Progress Reports.

(a) The Recipient must provide a progress report to the Division each quarter, beginning no later than 90 days after execution of this Agreement.

(b) The Recipient must provide a progress report with each disbursement request. Failure to provide a complete and accurate progress report may result in the withholding of Project Funds, as set forth in Exhibit B.

(c) A progress report must contain the following information:

- i. A summary of progress to date including a description of progress since the last report, percent construction complete, percent contractor invoiced, and percent schedule elapsed;
- ii. A description of compliance with environmental requirements;

- iii. A listing of change orders including amount, description of work, and change in contract amount and schedule; and
- iv. Any problems encountered, proposed resolution, schedule for resolution, and status of previous problem resolutions.

A.2.2.2 Project Completion Report.

(a) The Recipient must submit a Project Completion Report to the Division with a copy to the appropriate Regional Water Board on or before the due date established by the Division and the Recipient at the time of final project inspection. The Project Completion Report must include the following:

- i. Description of the Project,
- ii. Description of the water quality problem the Project sought to address,
- iii. Discussion of the Project's likelihood of successfully addressing that water quality problem in the future, and
- iv. Summary of compliance with applicable environmental conditions.

(b) If the Recipient fails to submit a timely Project Completion Report, the State Water Board may stop processing pending or future applications for new financial assistance, withhold disbursements under this Agreement or other agreements, and begin administrative proceedings.

A.2.2.3 As Needed Reports.

The Recipient must provide expeditiously, during the term of this Agreement, any reports, data, and information reasonably required by the Division, including but not limited to material necessary or appropriate for evaluation of the funding program or to fulfill any reporting requirements of the state or federal government.

A.3 DATES & DELIVERABLES.

- (a) Time is of the essence.
- (b) The Recipient must expeditiously proceed with and complete the Project.
- (c) The following dates are established as on the Cover Page of this Agreement:
 - i. Eligible Work Start Date
 - ii. Work Completion Date
 - iii. Final Disbursement Request Date
 - iv. Records Retention End Date
- (d) The Recipient must begin work timely.
- (e) The Recipient agrees to start work no later than six months after execution of this Agreement.
- (f) The Recipient must deliver any request for extension of the Work Completion date no less than 90 days prior to the Work Completion date.

(g) The undisbursed balance of this Agreement will be deobligated if the Recipient does not provide its final Disbursement Request to the Division on or before the Final Disbursement Request Date, unless prior approval has been granted by the Division.

The dates in the “Estimated Due Date” column of this Schedule may be adjusted as necessary prior to the Disbursement Request Date with Project Manager approval. However, all work or submittals must be achieved with relevant submittals approved by the Division, and the invoice submitted, prior to the Disbursement Request Date set forth in Exhibit B.

ITEM	DESCRIPTION OF WORK OR SUBMITTAL	CRITICAL DUE DATE	ESTIMATED DUE DATE
1	Eligible Start Date	N/A	06/12/2019
2	Draft Energy Audit Report submittal	N/A	05/31/2020
3	Final Energy Audit Report submittal	11/30/2020	N/A
4	End of Funding Period Date	02/28/2021	N/A
5	Disbursement Request Date	02/28/2021	N/A

EXHIBIT B – FUNDING TERMS

B.1. FUNDING AMOUNTS AND DISBURSEMENTS

B.1.1 Funding Contingency and Other Sources.

(a) If this Agreement’s funding for any fiscal year expires due to reversion or is reduced, substantially delayed, or deleted by the Budget Act, by Executive Order, or by order or action of the Department of Finance, the State Water Board has the option to either cancel this Agreement with no liability accruing to the State Water Board, or offer an amendment to the Recipient to reflect the reduced amount.

(b) If funding for Project Costs is made available to the Recipient from sources other than this Agreement, the Recipient must notify the Division. The Recipient may retain such funding up to an amount which equals the Recipient's share of Project Costs. To the extent allowed by requirements of other funding sources, excess funding must be remitted to the State Water Board.

B.1.2 Estimated Reasonable Cost.

The estimated reasonable cost of the total Project, including associated planning and design costs is thirty-five thousand dollars and no cents (\$35,000.00).

B.1.3 Project Funding Amount.

Subject to the terms of this Agreement, the State Water Board agrees to provide and forgive Project Funds not to exceed the amount of the Project Funding Amount set forth on the Cover Page of this Agreement.

B.1.4 Reserved.

B.1.5 Budget Costs.

Budget costs are contained in the Project Cost Table below:

TYPE OF WORK	AUDIT PROJECT FUNDS (PF)	TOTAL COSTS
Current Use Evaluation	\$5,600	\$5,600
Identify and Assess Sustainable Alternatives	\$8,400	\$8,400
Evaluate Benefits of Alternate Practices	\$9,100	\$9,100
Recommendations and Implementation Report	\$11,900	\$11,900
Total	\$35,000	\$35,000

Funds may be shifted between line items as approved by the Project Manager. The sum of adjusted line items shall not exceed the total budget amount.

B.1.6 Contingent Disbursement.

(a) The State Water Board's disbursement of funds hereunder is contingent on the Recipient's compliance with the terms and conditions of this Agreement.

(b) The State Water Board's obligation to disburse Project Funds is contingent upon the availability of sufficient funds to permit the disbursements provided for herein. If sufficient funds are not available for any reason, including but not limited to failure of the federal or State government to appropriate funds necessary for disbursement of Project Funds, the State Water Board shall not be obligated to make any disbursements to the Recipient under this Agreement. This provision shall be construed as a condition precedent to the obligation of the State Water Board to make any disbursements under this Agreement. Nothing in this Agreement shall be construed to provide the Recipient with a right of priority for disbursement over any other agency. If any disbursements due the Recipient under this Agreement are deferred because sufficient funds are unavailable, it is the intention of the State Water Board that such disbursement will be made to the Recipient when sufficient funds do become available, but this intention is not binding.

(c) No costs incurred prior to the Eligible Work Start Date are eligible for reimbursement.

(d) Failure to proceed according to the timelines set forth in this Agreement may require the Recipient to repay to the State Water Board all disbursed Project Funds.

(e) The Recipient agrees to ensure that its final Disbursement Request is received by the Division no later than the Final Disbursement Request Date, unless prior approval has been granted by the Division. If the final Disbursement Request is not received timely, the undisbursed balance of this Agreement will be deobligated.

(f) The Recipient is not entitled to interest earned on undisbursed funds

B.1.7 Disbursement Procedure.

Except as may be otherwise provided in this Agreement, disbursement of Project Funds will be made as follows:

1. Upon execution and delivery of this Agreement by both parties, the Recipient may request immediate disbursement of any eligible incurred costs as specified below from the Project Funds through submission to the State Water Board of the Disbursement Request Form 260 and Form 261, or any amendment thereto, duly completed and executed.
2. The Recipient must submit a disbursement request for costs incurred prior to the date this Agreement is executed by the State Water Board no later than ninety (90) days after this Agreement is executed by the State Water Board. Late disbursement requests may not be honored.
3. Additional Project Funds will be promptly disbursed to the Recipient upon receipt of Disbursement Request Form 260 and Form 261, or any amendment thereto, duly completed and executed by the Recipient for incurred costs consistent with this Agreement, along with receipt of progress reports due under Exhibit A.
4. The Recipient must not request disbursement for any Project Cost until such cost has been incurred and is currently due and payable by the Recipient, although the actual payment of such cost by the Recipient is not required as a condition of disbursement request. Supporting documentation (e.g., receipts) must be submitted with each Disbursement Request. The amount requested for administration costs must include a calculation formula (i.e., hours or days worked times the hourly or daily rate = total amount claimed). Disbursement of Project Funds will be made only after receipt of a complete, adequately supported, properly documented, and accurately addressed Disbursement Request.

5. The Recipient must spend Project Funds within 30 days of receipt. If the Recipient earns interest earned on Project Funds, it must report that interest immediately to the State Water Board. The State Water Board may deduct earned interest from future disbursements.
6. The Recipient shall not request a disbursement unless that Project Cost is allowable, reasonable, and allocable.
7. Notwithstanding any other provision of this Agreement, no disbursement shall be required at any time or in any manner which is in violation of or in conflict with federal or state laws, policies, or regulations.
8. No work or travel outside the State of California is permitted under this Agreement unless the Division provides prior written authorization. Failure to comply with this restriction may result in termination this Agreement, pursuant to Exhibit C. Any reimbursement for necessary travel and per diem shall be at rates not to exceed those set by the California Department of Human Resources at <http://www.calhr.ca.gov/employees/Pages/travel-reimbursements.aspx>. as of the date costs are incurred by the Recipient.

B.1.8 Withholding of Disbursements.

Notwithstanding any other provision of this Agreement, the State Water Board may withhold all or any portion of the Project Funds upon the occurrence of any of the following events:

- (a) The Recipient's failure to maintain reasonable progress on the Project as determined by the Division;
- (b) Placement on the ballot or passage of an initiative or referendum to repeal or reduce the Recipient's taxes, assessments, fees, or charges levied for operation of the System;
- (c) Commencement of litigation or a judicial or administrative proceeding related to the Project, System, or Revenues that the State Water Board determines may impair the timely satisfaction of Recipient's obligations under this Agreement;
- (d) Any investigation by the District Attorney, California State Auditor, Bureau of State Audits, United States Environmental Protection Agency's Office of Inspector General, the Internal Revenue Service, Securities and Exchange Commission, a grand jury, or any other state or federal agency, relating to the Recipient's financial management, accounting procedures, or internal fiscal controls;
- (e) A material adverse change in the condition of the Recipient, the Revenues, or the System, that the Division reasonably determines would materially impair the Recipient's ability to satisfy its obligations under this Agreement, or any other event that the Division reasonably determines would materially impair the Recipient's ability to satisfy its obligations under this Agreement;
- (f) The Recipient's material violation of, or threat to materially violate, any term of this Agreement;
- (g) Suspicion of fraud, forgery, embezzlement, theft, or any other misuse of public funds by the Recipient or its employees, or by its contractors or agents regarding the Project or the System;
- (h) An event requiring Notice as set forth in Exhibit C;
- (i) An Event of Default or an event that the Division determines may become an Event of Default.

B.1.9 Fraud and Misuse of Public Funds.

All requests for disbursement submitted must be accurate and signed by the Recipient's Authorized Representative under penalty of perjury. All costs submitted pursuant to this Agreement must only be for the work or tasks set forth in this Agreement. The Recipient must not submit any invoice containing costs that are ineligible or have been reimbursed from other funding sources unless required and specifically noted as such (i.e., match costs). Any eligible costs for which the Recipient is seeking reimbursement shall not be reimbursed from any other source. Double or multiple billing for time, services, or any other eligible cost is improper and will not be compensated. Any suspected occurrences of fraud, forgery, embezzlement, theft, or any other misuse of public funds may result in suspension of disbursements and, notwithstanding any other section in this Agreement, the termination of this Agreement requiring the repayment of all Project Funds disbursed hereunder. Additionally, the Deputy Director of the Division may request an audit and refer the matter to the Attorney General's Office or the appropriate district attorney's office for criminal prosecution or the imposition of civil liability.

B.2 RECIPIENT'S PAYMENT OBLIGATION

B.2.1 Project Costs.

The Recipient must pay any and all costs connected with the Project including, without limitation, any and all Project Costs and Additional Payments. If the Project Funds are not sufficient to pay the Project Costs in full, the Recipient must nonetheless complete the Project and pay that portion of the Project Costs in excess of available Project Funds, and shall not be entitled to any reimbursement therefor from the State Water Board.

B.2.2 Estimated Principal Payment Due.

The estimated amount of principal that will be due to the State Water Board from the Recipient under this Agreement is Zero dollars and no cents (\$0.00).

B.3 RATES, FEES AND CHARGES.

(a) The Recipient must, to the extent permitted by law, fix, prescribe and collect rates, fees and charges for the System during each Fiscal Year which are reasonable, fair, and nondiscriminatory and which will be sufficient to generate Revenues in the amounts necessary to cover Operations and Maintenance Costs, and must ensure that Net Revenues are in an amount necessary to meet its obligations under this Agreement.

(b) The Recipient may make adjustments from time to time in such fees and charges and may make such classification thereof as it deems necessary, but shall not reduce the rates, fees and charges then in effect unless the Net Revenues from such reduced rates, fees, and charges will at all times be sufficient to meet the requirements of this section.

B.4 NO LIENS.

The Recipient must not make any pledge of or place any lien on the Project, System, or Revenues except upon consent of the Division.

EXHIBIT C – GENERAL & PROGRAMMATIC TERMS & CONDITIONS

C.1 REPRESENTATIONS & WARRANTIES.

The Recipient represents, warrants, and commits to the following as of the Eligible Work Start Date and continuing thereafter for the term of this Agreement, which shall be at least until the Records Retention End Date.

C.1.1 Application and General Recipient Commitments.

The Recipient has not made any untrue statement of a material fact in its application for this financial assistance, or omitted to state in its application a material fact that makes the statements in its application not misleading.

The Recipient agrees to comply with all terms, provisions, conditions, and commitments of this Agreement, including all incorporated documents.

The Recipient agrees to fulfill all assurances, declarations, representations, and commitments in its application, accompanying documents, and communications filed in support of its request for funding under this Agreement.

C.1.2 Authorization and Validity.

The execution and delivery of this Agreement, including all incorporated documents, has been duly authorized by the Recipient. Upon execution by both parties, this Agreement constitutes a valid and binding obligation of the Recipient, enforceable in accordance with its terms, except as such enforcement may be limited by law.

C.1.3 No Violations.

The execution, delivery, and performance by Recipient of this Agreement, including all incorporated documents, do not violate any provision of any law or regulation in effect as of the date set forth on the first page hereof, or result in any breach or default under any contract, obligation, indenture, or other instrument to which Recipient is a party or by which Recipient is bound as of the date set forth on the Cover Page.

C.1.4 No Litigation.

There are, as of the date of execution of this Agreement by the Recipient, no pending or, to Recipient's knowledge, threatened actions, claims, investigations, suits, or proceedings before any governmental authority, court, or administrative agency which materially affect the financial condition or operations of the Recipient, the System, the Revenues, and/or the Project.

There are no proceedings, actions, or offers by a public entity to acquire by purchase or the power of eminent domain the System or any of the real or personal property related to or necessary for the Project.

C.1.5 Reserved.

C.1.6 Solvency and Insurance.

None of the transactions contemplated by this Agreement will be or have been made with an actual intent to hinder, delay, or defraud any present or future creditors of Recipient. The Recipient is solvent and will not be rendered insolvent by the transactions contemplated by this Agreement. The Recipient is able to pay its debts as they become due. The Recipient maintains sufficient insurance coverage considering the scope of this Agreement, including, for example but not necessarily limited to, general liability, automobile liability, workers compensation and employer liability, professional liability.

C.1.7 Legal Status and Eligibility.

The Recipient is duly organized and existing and in good standing under the laws of the State of California. Recipient must at all times maintain its current legal existence and preserve and keep in full force and effect its legal rights and authority. The Recipient acknowledges that changes to its legal or financial status may affect its eligibility for funding under this Agreement and commits to maintaining its eligibility. Within the preceding ten years, the Recipient has not failed to demonstrate compliance with state or federal audit disallowances.

C.1.8 Financial Statements and Continuing Disclosure.

The financial statements of Recipient previously delivered to the State Water Board as of the date(s) set forth in such financial statements: (a) are materially complete and correct; (b) present fairly the financial condition of the Recipient; and (c) have been prepared in accordance with GAAP. Since the date(s) of such financial statements, there has been no material adverse change in the financial condition of the Recipient, nor have any assets or properties reflected on such financial statements been sold, transferred, assigned, mortgaged, pledged or encumbered, except as previously disclosed in writing by Recipient and approved in writing by the State Water Board.

The Recipient is current in its continuing disclosure obligations associated with its material debt, if any.

C.1.9 Reserved.

C.1.10 No Other Material Debt.

The Recipient has no Material Obligations.

C.1.11 Other Continuing Funding Obligations.

The Recipient is current in its Other Continuing Funding Obligations, if any.

C.2 DEFAULTS AND REMEDIES

In addition to any other remedy set forth in this Agreement, the following remedies are available under this Agreement.

C.2.1 Return of Funds; Acceleration; Additional Payments; and Cross-Defaults.

Notwithstanding any other provision of this Agreement, if the Division determines that an Event of Default has occurred, the Recipient may be required, upon demand, immediately to do each of the following:

- i. return to the State Water Board any grant or principal forgiveness amounts received pursuant to this Agreement;
- ii. accelerate the payment of any principal owed under this Agreement, all of which shall be immediately due and payable;
- iii. return to the State Water Board any grant or principal forgiveness amounts received pursuant to any Other Continuing Funding Obligation;

- iv. pay interest at the highest legal rate on all of the foregoing; and
- v. pay any Additional Payments.

C.2.2 Reserved.

C.2.3 Judicial remedies.

Whenever the State Water Board determines that an Event of Default shall have occurred, the State Water Board may enforce its rights under this Agreement by any judicial proceeding, whether at law or in equity. Without limiting the generality of the foregoing, the State Water Board may:

- i. by suit in equity, require the Recipient to account for amounts relating to this Agreement as if the Recipient were the trustee of an express trust;
- ii. by mandamus or other proceeding, compel the performance by the Recipient and any of its officers, agents, and employees of any duty under the law or of any obligation or covenant under this Agreement, including but not limited to the imposition and collection of rates for the services of the System sufficient to meet all requirements of this Agreement; and
- iii. take whatever action at law or in equity as may appear necessary or desirable to the State Water Board to collect the Payments then due or thereafter to become due, or to enforce performance of any obligation or covenant of the Recipient under this Agreement.

C.2.4 Termination.

Upon an Event of Default, the State Water Board may terminate this Agreement. Interest shall accrue on all amounts due at the highest legal rate of interest from the date that the State Water Board delivers notice of termination to the Recipient.

C.2.5 Damages for Breach of Tax-Exempt Status.

In the event that any breach of any of the provisions of this Agreement by the Recipient results in the loss of tax-exempt status for any bonds of the State or any subdivision or agency thereof, or if such breach results in an obligation on the part of the State or any subdivision or agency thereof to reimburse the federal government by reason of any arbitrage profits, the Recipient must immediately reimburse the State or any subdivision or agency thereof in an amount equal to any damages paid by or loss incurred by the State or any subdivision or agency thereof due to such breach.

C.2.6 Damages for Breach of Federal Conditions.

In the event that any breach of any of the provisions of this Agreement by the Recipient results in the failure of Project Funds to be used pursuant to the provisions of this Agreement, or if such breach results in an obligation on the part of the State or any subdivision or agency thereof to reimburse the federal government, the Recipient must immediately reimburse the State or any subdivision or agency thereof in an amount equal to any damages paid by or loss incurred by the State or any subdivision or agency thereof due to such breach.

C.2.7 Remedies and Limitations.

None of the remedies available to the State Water Board shall be exclusive of any other remedy, and each such remedy shall be cumulative and in addition to every other remedy given hereunder or now or hereafter existing at law or in equity. The State Water Board may exercise any remedy, now or hereafter existing, without exhausting and without regard to any other remedy.

Any claim of the Recipient is limited to the rights, remedies, and claims procedures provided to the Recipient under this Agreement.

C.2.8 Non-Waiver.

Nothing in this Agreement shall affect or impair the Recipient's obligation to undertake work under this Agreement or shall affect or impair the right of the State Water Board to bring suit to enforce such work. No delay or omission of the State Water Board in the exercise of any right arising upon an Event of Default shall impair any such right or be construed to be a waiver of any such Event of Default. The State Water Board may exercise from time to time and as often as shall be deemed expedient by the State Water Board, any remedy or right provided by law or pursuant to this Agreement.

C.2.9 Status Quo.

If any action to enforce any right or exercise any remedy shall be brought and either discontinued or determined adversely to the State Water Board, then the State Water Board shall be restored to its former position, rights and remedies as if no such action had been brought.

C.3 STANDARD CONDITIONS

C.3.1 Access, Inspection, and Public Records.

The Recipient must ensure that the State Water Board, the Governor of the State, the United States Environmental Protection Agency, the Office of Inspector General, any member of Congress, or any authorized representative of the foregoing, will have safe and suitable access to the Project site at all reasonable times for the term of the Agreement. The Recipient acknowledges that, except for a subset of information regarding archaeological records, the Project records and locations are public records, including but not limited to all of the submissions accompanying the application, all of the documents incorporated into this Agreement by reference, and all reports, disbursement requests, and supporting documentation submitted hereunder.

C.3.2 Accounting and Auditing Standards; Financial Management Systems; Records Retention.

(a) The Recipient must maintain project accounts according to GAAP as issued by the Governmental Accounting Standards Board (GASB) or its successor. The Recipient must maintain GAAP-compliant project accounts, including GAAP requirements relating to the reporting of infrastructure assets.

(b) The Recipient must comply with federal standards for financial management systems. The Recipient agrees that, at a minimum, its fiscal control and accounting procedures will be sufficient to permit preparation of reports required by the federal government and tracking of Project funds to a level of expenditure adequate to establish that such funds have not been used in violation of federal or state law or the terms of this Agreement. To the extent applicable, the Recipient is bound by, and must comply with, the provisions and requirements of the federal Single Audit Act of 1984 and 2 CFR Part 200, subpart F, and updates or revisions, thereto.

(c) Without limitation of the requirement to maintain Project accounts in accordance with GAAP, the Recipient must:

- i. Establish an official file for the Project which adequately documents all significant actions relative to the Project;
- ii. Establish separate accounts which will adequately and accurately depict all amounts received and expended on the Project, including all assistance funds received under this Agreement;

- iii. Establish separate accounts which will adequately depict all income received which is attributable to the Project, specifically including any income attributable to assistance funds disbursed under this Agreement;
- iv. Establish an accounting system which will accurately depict final total costs of the Project, including both direct and Indirect Costs;
- v. Establish such accounts and maintain such records as may be necessary for the State to fulfill federal reporting requirements, including any and all reporting requirements under federal tax statutes or regulations; and
- vi. If Force Account is used by the Recipient for any phase of the Project, other than for planning, design, and construction engineering and administration provided for by allowance, accounts will be established which reasonably document all employee hours charged to the Project and the associated tasks performed by each employee. Indirect Costs from Force Account are not eligible for funding.

(d) The Recipient must maintain separate books, records and other material relative to the Project. The Recipient must also retain such books, records, and other material for itself and for each contractor or subcontractor who performed or performs work on this project for a minimum of three (3) years after Work Completion. The Recipient must require that such books, records, and other material are subject at all reasonable times (at a minimum during normal business hours) to inspection, copying, and audit by the State Water Board, the California State Auditor, the Bureau of State Audits, the United States Environmental Protection Agency (USEPA), the Office of Inspector General, the Internal Revenue Service, the Governor, or any authorized representatives of the aforementioned. The Recipient must allow and must require its contractors to allow interviews during normal business hours of any employees who might reasonably have information related to such records. The Recipient agrees to include a similar duty regarding audit, interviews, and records retention in any contract or subcontract related to the performance of this Agreement. The provisions of this section survive the term of this Agreement.

C.3.3 Amendment.

No amendment or variation of the terms of this Agreement shall be valid unless made in writing and signed by both the Recipient and the Deputy Director or designee.

Requests for amendments must be in writing and directed to the contact listed in Section 4 and to the Division's Chief of Loans and Grants Administration Section.

C.3.4 Assignability.

This Agreement is not assignable by the Recipient, either in whole or in part, without the consent of the State Water Board in the form of a formal written amendment to this Agreement.

C.3.5 Audit.

(a) The Division may call for an audit of financial information relative to the Project if the Division determines that an audit is desirable to assure program integrity or if an audit becomes necessary because of state or federal requirements. If an audit is called for, the audit must be performed by a certified public accountant independent of the Recipient and at the cost of the Recipient. The audit must be in the form required by the Division.

(b) Audit disallowances must be returned to the State Water Board.

C.3.6 Bonding.

Where contractors are used, the Recipient must not authorize construction to begin until each contractor has furnished a performance bond in favor of the Recipient in the following amounts: faithful performance (100%) of contract value; labor and materials (100%) of contract value. This requirement shall not apply to any contract for less than \$25,000.00.

C.3.7 Competitive Bidding

Recipient must adhere to any applicable state law or local ordinance for competitive bidding and applicable labor laws.

C.3.8 Compliance with Applicable Laws, Rules, and Requirements.

The Recipient must, at all times, comply with and require its contractors and subcontractors to comply with all applicable federal and state laws, rules, guidelines, regulations, and requirements. Without limitation of the foregoing, to the extent applicable, the Recipient must:

- (a) Comply with the provisions of the adopted environmental mitigation plan, if any, for the term of this Agreement;
- (b) Comply with the Policy; and
- (c) Comply with and require compliance with the state and federal requirements set forth elsewhere in this Agreement.

C.3.9 Computer Software.

The Recipient certifies that it has appropriate systems and controls in place to ensure that state funds will not be used in the performance of this Agreement for the acquisition, operation or maintenance of computer software in violation of copyright laws.

C.3.10 Conflict of Interest.

The Recipient certifies that its owners, officers, directors, agents, representatives, and employees are in compliance with applicable state and federal conflict of interest laws.

C.3.11 Reserved.

C.3.12 Data Management.

The Recipient will undertake appropriate data management activities so that Project data can be incorporated into statewide data systems.

C.3.13 Disputes.

- (a) The Recipient may appeal a staff decision within 30 days to the Deputy Director of the Division or designee, for a final Division decision. The Recipient may appeal a final Division decision to the State Water Board within 30 days. The Office of the Chief Counsel of the State Water Board will prepare a summary of the dispute and make recommendations relative to its final resolution, which will be provided to the State Water Board's Executive Director and each State Water Board Member. Upon the motion of any State Water Board Member, the State Water Board will review and resolve the dispute in the manner determined by the State Water Board. Should the State Water Board determine not to review the final Division decision, this decision will represent a final agency action on the dispute.

(b) This clause does not preclude consideration of legal questions, provided that nothing herein shall be construed to make final the decision of the State Water Board, or any official or representative thereof, on any question of law.

(c) Recipient must continue with the responsibilities under this Agreement during any dispute.

(d) This section relating to disputes does not establish an exclusive procedure for resolving claims within the meaning of Government Code sections 930 and 930.4.

C.3.14 Environmental Clearance.

(a) Notwithstanding any other provision, the State Water Board has no binding obligation to provide funding under this Agreement except for activities excluded from, not subject to, or exempt under the California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA). No work that is subject to CEQA or NEPA may proceed under this Agreement until the State Water Board has provided approval to proceed. Upon receipt and review of the Recipient's environmental documents, the State Water Board shall make the appropriate environmental findings before determining whether to approve construction or implementation funding for the Project under this Agreement. Providing approval for such construction or implementation funding is fully discretionary. The State Water Board may require changes in the scope of work or additional mitigation as a condition to providing construction or implementation funding under this Agreement. Recipient shall not perform any work subject to CEQA and/or NEPA before the State Water Board completes its environmental review and specifies any changes in scope or additional mitigation that may be required. Proceeding with work subject to CEQA and/or NEPA without approval by the State Water Board shall constitute a breach of a material provision of this Agreement.

(b) If this Project includes modification of a river or stream channel, the Recipient must fully mitigate environmental impacts resulting from the modification. The Recipient must provide documentation that the environmental impacts resulting from such modification will be fully mitigated considering all of the impacts of the modification and any mitigation, environmental enhancement, and environmental benefit resulting from the Project, and whether, on balance, any environmental enhancement or benefit equals or exceeds any negative environmental impacts of the Project.

C.3.15 Governing Law.

This Agreement is governed by and shall be interpreted in accordance with the laws of the State of California.

C.3.16 Income Restrictions.

The Recipient agrees that any refunds, rebates, credits, or other amounts (including any interest thereon) accruing to or received by the Recipient under this Agreement must be paid by the Recipient to the State Water Board, to the extent that they are properly allocable to costs for which the Recipient has been reimbursed by the State Water Board under this Agreement.

C.3.17 Indemnification and State Reviews.

The parties agree that review or approval of Project plans and specifications by the State Water Board is for administrative purposes only, including conformity with application and eligibility criteria, and expressly not for the purposes of design defect review or construction feasibility, and does not relieve the Recipient of its responsibility to properly plan, design, construct, operate, and maintain the Project. To the extent permitted by law, the Recipient agrees to indemnify, defend, and hold harmless the State Water Board, and any trustee, and their officers, employees, and agents for the Bonds, if any (collectively, "Indemnified Persons"), against any loss or liability arising out of any claim or action brought against any Indemnified

Persons from and against any and all losses, claims, damages, liabilities, or expenses, of every conceivable kind, character, and nature whatsoever arising out of, resulting from, or in any way connected with (1) the System or the Project or the conditions, occupancy, use, possession, conduct, or management of, work done in or about, or the planning, design, acquisition, installation, or construction, of the System or the Project or any part thereof; (2) the carrying out of any of the transactions contemplated by this Agreement or any related document; (3) any violation of any applicable law, rule or regulation, any environmental law (including, without limitation, the Federal Comprehensive Environmental Response, Compensation and Liability Act, the Resource Conservation and Recovery Act, the California Hazardous Substance Account Act, the Federal Water Pollution Control Act, the Clean Air Act, the Toxic Substances Control Act, the Occupational Safety and Health Act, the Safe Drinking Water Act, the California Hazardous Waste Control Law, and California Water Code Section 13304, and any successors to said laws), rule or regulation or the release of any toxic substance on or near the System or the Project; or (4) any untrue statement or alleged untrue statement of any material fact or omission or alleged omission to state a material fact necessary to make the statements required to be stated therein, in light of the circumstances under which they were made, not misleading with respect to any information provided by the Recipient for use in any disclosure document utilized in connection with any of the transactions contemplated by this Agreement, except those arising from the gross negligence or willful misconduct of the Indemnified Persons. The Recipient must also provide for the defense and indemnification of the Indemnified Parties in any contractual provision extending indemnity to the Recipient in any contract let for the performance of any work under this Agreement, and must cause the Indemnified Parties to be included within the scope of any provision for the indemnification and defense of the Recipient in any contract or subcontract. To the fullest extent permitted by law, the Recipient agrees to pay and discharge any judgment or award entered or made against Indemnified Persons with respect to any such claim or action, and any settlement, compromise or other voluntary resolution. The provisions of this section survive the term of this Agreement.

C.3.18 Independent Actor.

The Recipient, and its agents and employees, if any, in the performance of this Agreement, shall act in an independent capacity and not as officers, employees, or agents of the State Water Board.

C.3.19 Integration.

This Agreement constitutes the complete and final agreement between the parties. No oral or written understanding or agreement not incorporated in this Agreement shall be binding on either party.

C.3.20 Reserved.

C.3.21 No Discrimination.

(a) The Recipient must comply with Government Code section 11135 and the implementing regulations (Cal. Code Regs, tit. 2, § 11140 et seq.), including, but not limited to, ensuring that no person is unlawfully denied full and equal access to the benefits of, or unlawfully subjected to discrimination in the operation of, the Project or System on the basis of sex, race, color, religion, ancestry, national origin, ethnic group identification, age, mental disability, physical disability, medical condition, genetic information, marital status, or sexual orientation as such terms are defined under California law, for as long as the Recipient retains ownership or possession of the Project.

(b) If Project Funds are used to acquire or improve real property, the Recipient must include a covenant of nondiscrimination running with the land in the instrument effecting or recording the transfer of such real property.

(c) The Recipient must comply with the federal American with Disabilities Act of 1990 and implementing regulations as required by Government Code section 11135(b).

(d) The Recipient's obligations under this section shall survive the term of this Agreement.

(e) During the performance of this Agreement, Recipient and its contractors and subcontractors must not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of sex, race, color, ancestry, religious creed, national origin, sexual orientation, physical disability (including HIV and AIDS), mental disability, medical condition (cancer), age (over 40), marital status, denial of family care leave, or genetic information, gender, gender identity, gender expression, or military and veteran status.

(f) The Recipient, its contractors, and subcontractors must ensure that the evaluation and treatment of their employees and applicants for employment are free from such discrimination and harassment.

(g) The Recipient, its contractors, and subcontractors must comply with the provisions of the Fair Employment and Housing Act and the applicable regulations promulgated thereunder. (Gov. Code, §12990, subds. (a)-(f) et seq.; Cal. Code Regs., tit. 2, § 7285 et seq.) Such regulations are incorporated into this Agreement by reference and made a part hereof as if set forth in full.

(h) The Recipient, its contractors, and subcontractors must give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement.

(i) The Recipient must include the nondiscrimination and compliance provisions of this clause in all subcontracts to perform work under this Agreement.

C.3.22 No Third Party Rights.

The parties to this Agreement do not create rights in, or grant remedies to, any third party as a beneficiary of this Agreement, or of any duty, covenant, obligation, or undertaking established herein.

C.3.23 No Obligation of the State.

Any obligation of the State Water Board herein contained shall not be an obligation, debt, or liability of the State and any such obligation shall be payable solely out of the moneys encumbered pursuant to this Agreement.

C.3.24 Notice.

Upon the occurrence of any of the following events, the Recipient must provide notice as set forth below.

- (a) Within 24 hours of the following, the Recipient must notify the Division by phone at (916) 327-9978 and by email to David.Houston@Waterboards.ca.gov and Michael.Downey@Waterboards.ca.gov and CleanWaterSRF@waterboards.ca.gov:
 - i. Any discovery of any potential tribal cultural resource and/or archaeological or historical resource. Should a potential tribal cultural resource and/or archaeological or historical resource be discovered during construction or Project implementation, the Recipient must ensure that all work in the area of the find will cease until a qualified archaeologist has evaluated the situation and made recommendations regarding preservation of the resource, and the Division has determined what actions should be taken to protect and preserve the resource. The Recipient must implement appropriate actions as directed by the Division.
- (b) Within five (5) business days, the Recipient must notify the Division by phone at (916) 327-9978; by email to Lance.Reese@waterboards.ca.gov, David.Houston@Waterboards.ca.gov and Michael.Downey@Waterboards.ca.gov and

CleanWaterSRF@waterboards.ca.gov; and by mail to the contact address set forth in Section 4 of this Agreement of the occurrence of any of the following events:

- i. Bankruptcy, insolvency, receivership or similar event of the Recipient, or actions taken in anticipation of any of the foregoing;
 - ii. Change of ownership of the Project or the System or change of management or service contracts, if any, for operation of the System;
 - iii. Loss, theft, damage, or impairment to Project, the Revenues or the System;
 - iv. Events of Default, except as otherwise set forth in this section;
 - v. Failure to observe or perform any covenant or comply with any condition in this Agreement.
 - vi. An offer from a public entity to purchase the Project or the System or any portion thereof, or any of the real or personal property related to or necessary for the Project;
 - vii. A proceeding or action by a public entity to acquire the Project or the System by power of eminent domain;
- (c) Within ten (10) business days, the Recipient must notify the Division by phone at (916) 327-9978, by email to David.Houston@Waterboards.ca.gov and Michael.Downey@Waterboards.ca.gov and CleanWaterSRF@waterboards.ca.gov, and by mail to the contact address set forth in Section 4 of this Agreement of the following events:
- i. Material defaults on Material Obligations;
 - ii. Any litigation pending or threatened with respect to the Project or the Recipient's technical, managerial or financial capacity to operate the System or the Recipient's continued existence,
 - iii. Circulation of a petition to repeal, reduce, or otherwise challenge the Recipient's rates for services of the System,
 - iv. Consideration of dissolution, or disincorporation, or any other event that could materially impair the Revenues;
 - v. Adverse tax opinions, the issuance by the Internal Revenue Service or proposed or final determinations of taxability, Notices of Proposed Issue (IRS Form 5701-TEB) or other material notices of determinations with respect to the tax status of any tax-exempt bonds;
 - vi. Enforcement actions by or brought on behalf of the State Water Board or Regional Water Board.
- (d) The Recipient must notify the Division promptly by phone at (916) 327-9978, by email to David.Houston@Waterboards.ca.gov and Michael.Downey@Waterboards.ca.gov and CleanWaterSRF@waterboards.ca.gov, and by mail to the contact address set forth in Section 4 of this Agreement of any of the following events:
- i. The discovery of a false statement of fact or representation made in this Agreement or in the application to the Division for this financial assistance, or in any certification, report, or request for disbursement made pursuant to this Agreement, by the Recipient, its employees, agents, or contractors;
 - ii. Any substantial change in scope of the Project. The Recipient must undertake no substantial change in the scope of the Project until prompt written notice of the proposed change has been provided to the Division and the Division has given written approval for the change;
 - iii. Any circumstance, combination of circumstances, or condition, which is expected to or does delay Work Completion for a period of ninety (90) days or more;

- iv. Discovery of any unexpected endangered or threatened species, as defined in the federal Endangered Species Act. Should a federally protected species be unexpectedly encountered during construction of the Project, the Recipient agrees to promptly notify the Division. This notification is in addition to the Recipient's obligations under the federal Endangered Species Act;
- v. Any Project monitoring, demonstration, or other implementation activities required in Exhibit A or Exhibit D of this Agreement, if any;
- vi. Any public or media event publicizing the accomplishments and/or results of this Agreement and provide the opportunity for attendance and participation by state representatives with at least ten (10) working days' notice to the Division;
- vii. Any allegation of research misconduct involving research activities that are supported in whole or in part with EPA funds under this Project, as required by Exhibit C.4.3(xxvii).
- viii. Any events requiring notice to the Division pursuant to the provisions of this Agreement;
- ix. Work Completion, and actual Project Completion;

C.3.25 Operation and Maintenance; Insurance.

The Recipient agrees to sufficiently and properly staff, operate and maintain all portions of the System during the Useful Life of the Project in accordance with all applicable state and federal laws, rules, and regulations.

The Recipient will procure and maintain or cause to be maintained insurance on the System with responsible insurers, or as part of a reasonable system of self-insurance, in such amounts and against such risks (including damage to or destruction of the System) as are usually covered in connection with systems similar to the System. Such insurance may be maintained by a self-insurance plan so long as such plan provides for (i) the establishment by the Recipient of a separate segregated self-insurance fund in an amount determined (initially and on at least an annual basis) by an independent insurance consultant experienced in the field of risk management employing accepted actuarial techniques and (ii) the establishment and maintenance of a claims processing and risk management program.

In the event of any damage to or destruction of the System caused by the perils covered by such insurance, the net proceeds thereof shall be applied to the reconstruction, repair or replacement of the damaged or destroyed portion of the System. The Recipient must begin such reconstruction, repair or replacement as expeditiously as possible, and must pay out of such net proceeds all costs and expenses in connection with such reconstruction, repair or replacement so that the same must be completed and the System must be free and clear of all claims and liens.

Recipient agrees that for any policy of insurance concerning or covering the construction of the Project, it will cause, and will require its contractors and subcontractors to cause, a certificate of insurance to be issued showing the State Water Board, its officers, agents, employees, and servants as additional insured; and must provide the Division with a copy of all such certificates prior to the commencement of construction of the Project.

C.3.26 Permits, Subcontracting, and Remedies.

Recipient must procure all permits, licenses and other authorizations necessary to accomplish the work contemplated in this Agreement, pay all charges and fees, and give all notices necessary and incidental to the due and lawful prosecution of the work. Signed copies of any such permits or licenses must be submitted to the Division before any construction begins.

The Recipient must not contract or allow subcontracting with excluded parties. The Recipient must not contract with any party who is debarred or suspended or otherwise excluded from or ineligible for

participation in any work overseen, directed, funded, or administered by the State Water Board program for which this funding is authorized. For any work related to this Agreement, the Recipient must not contract with any individual or organization on the State Water Board's List of Disqualified Businesses and Persons that is identified as debarred or suspended or otherwise excluded from or ineligible for participation in any work overseen, directed, funded, or administered by the State Water Board program for which funding under this Agreement is authorized. The State Water Board's List of Disqualified Businesses and Persons is located at http://www.waterboards.ca.gov/water_issues/programs/enforcement/fwa/dbp.shtml

C.3.27 Professionals.

The Recipient agrees that only licensed professionals will be used to perform services under this Agreement where such services are called for. All technical reports required pursuant to this Agreement that involve planning, investigation, evaluation, design, or other work requiring interpretation and proper application of engineering, architectural, or geologic sciences, shall be prepared by or under the direction of persons registered to practice in California pursuant to Business and Professions Code, sections 5536.1, 6735, 7835, and 7835.1. To demonstrate compliance with California Code of Regulations, title 16, sections 415 and 3065, all technical reports must contain a statement of the qualifications of the responsible registered professional(s). As required by these laws, completed technical reports must bear the signature(s) and seal(s) of the registered professional(s) in a manner such that all work can be clearly attributed to the professional responsible for the work.

C.3.28 Prevailing Wages.

The Recipient agrees to be bound by all applicable provisions of State Labor Code regarding prevailing wages. The Recipient must monitor all agreements subject to reimbursement from this Agreement to ensure that the prevailing wage provisions of the State Labor Code are being met.

C.3.29 Public Funding.

This Project is publicly funded. Any service provider or contractor with which the Recipient contracts must not have any role or relationship with the Recipient, that, in effect, substantially limits the Recipient's ability to exercise its rights, including cancellation rights, under the contract, based on all the facts and circumstances.

C.3.30 Recipient's Responsibility for Work.

The Recipient shall be responsible for all work and for persons or entities engaged in work performed pursuant to this Agreement, including, but not limited to, contractors, subcontractors, suppliers, and providers of services. The Recipient shall be responsible for responding to any and all disputes arising out of its contracts for work on the Project. The State Water Board will not mediate disputes between the Recipient and any other entity concerning responsibility for performance of work.

C.3.31 Related Litigation.

Under no circumstances may the Recipient use funds from any disbursement under this Agreement to pay costs associated with any litigation the Recipient pursues against the State Water Board or any Regional Water Quality Control Board. Regardless of the outcome of any such litigation, and notwithstanding any conflicting language in this Agreement, the Recipient agrees to repay all of the disbursed funds plus interest in the event that Recipient does not complete the project.

C.3.32 Rights in Data.

The Recipient agrees that all data, plans, drawings, specifications, reports, computer programs, operating manuals, notes, and other written or graphic work produced in the performance of this Agreement are subject to the rights of the State as set forth in this section. The State shall have the right to reproduce, publish, and use all such work, or any part thereof, in any manner and for any purposes whatsoever and to authorize others to do so. If any such work is copyrightable, the Recipient may copyright the same, except that, as to any work which is copyrighted by the Recipient, the State reserves a royalty-free, nonexclusive, and irrevocable license to reproduce, publish, and use such work, or any part thereof, and to authorize others to do so, and to receive electronic copies from the Recipient upon request.

C.3.33 State Water Board Action; Costs and Attorney Fees.

Any remedy provided in this Agreement is in addition to and not in derogation of any other legal or equitable remedy available to the State Water Board as a result of breach of this Agreement by the Recipient, whether such breach occurs before or after completion of the Project, and exercise of any remedy provided by this Agreement by the State Water Board shall not preclude the State Water Board from pursuing any legal remedy or right which would otherwise be available. In the event of litigation between the parties hereto arising from this Agreement, it is agreed that each party shall bear its own costs and attorney fees.

C.3.34 Timeliness.

Time is of the essence in this Agreement.

C.3.35 Unenforceable Provision.

In the event that any provision of this Agreement is unenforceable or held to be unenforceable, then the parties agree that all other provisions of this Agreement have force and effect and shall not be affected thereby.

C.3.36 Venue.

Any action arising out of this Agreement shall be filed and maintained in the Superior Court in and for the County of Sacramento, California.

C.3.37 Waiver and Rights of the State Water Board.

Any waiver of rights by the State Water Board with respect to a default or other matter arising under this Agreement at any time shall not be considered a waiver of rights with respect to any other default or matter. Any rights and remedies of the State Water Board provided for in this Agreement are in addition to any other rights and remedies provided by law.

C.4 MISCELLANEOUS STATE AND FEDERAL REQUIREMENTS

C.4.1 Reserved.

C.4.2 State Cross-Cutters.

Recipient represents that, as applicable, it complies and covenants to maintain compliance with the following for the term of the Agreement:

- i. The California Environmental Quality Act (CEQA), as set forth in Public Resources Code 21000 et seq. and in the CEQA Guidelines at Title 14, Division 6, Chapter 3, Section 15000 et seq.

- ii. Water Conservation requirements, including regulations in Division 3 of Title 23 of the California Code of Regulations.
- iii. Monthly Water Diversion Reporting requirements, including requirements set forth in Water Code section 5103.
- iv. Public Works Contractor Registration with Department of Industrial Relations requirements, including requirements set forth in Sections 1725.5 and 1771.1 of the Labor Code.
- v. Volumetric Pricing & Water Meters requirements, including the requirements of Water Code sections 526 and 527.
- vi. Urban Water Management Plan requirements, including the Urban Water Management Planning Act (Water Code, § 10610 et seq.).
- vii. Urban Water Demand Management requirements, including the requirements of Section 10608.56 of the Water Code.
- viii. Delta Plan Consistency Findings requirements, including the requirements of Water Code section 85225 and California Code of Regulations, title 23, section 5002.
- ix. Agricultural Water Management Plan Consistency requirements, including the requirements of Water Code section 10852.
- x. Charter City Project Labor Requirements, including the requirements of Labor Code section 1782 and Public Contract Code section 2503.

C.4.3 Federal Requirements and Cross-Cutters for SRF Funding.

The Recipient acknowledges, warrants compliance with, and covenants to continuing compliance with the following federal terms and conditions:

- i. Unless the Recipient has obtained a waiver from USEPA on file with the State Water Board or unless this Project is not a project for the construction, alteration, maintenance or repair of a public water system or treatment work, the Recipient shall not purchase "iron and steel products" produced outside of the United States on this Project. Unless the Recipient has obtained a waiver from USEPA on file with the State Water Board or unless this Project is not a project for the construction, alteration, maintenance or repair of a public water system or treatment work, the Recipient hereby certifies that all "iron and steel products" used in the Project were or will be produced in the United States. For purposes of this section, the term "iron and steel products" means the following products made primarily of iron or steel: lined or unlined pipes and fittings, manhole covers and other municipal castings, hydrants, tanks, flanges, pipe clamps and restraints, valves, structural steel, reinforced precast concrete, and construction materials. "Steel" means an alloy that includes at least 50 percent iron, between .02 and 2 percent carbon, and may include other elements.
- ii. The Recipient must include in full the Wage Rate Requirements (Davis-Bacon) language incorporated by reference in Section 3 of this Agreement in all construction contracts and subcontracts.
- iii. The Recipient shall notify the State Water Board and the USEPA contact of public or media events publicizing the accomplishment of significant events related to this Project and provide the opportunity for attendance and participation by federal representatives with at least ten (10) working days' notice.

- iv. The Recipient shall comply with applicable EPA general terms and conditions found at <http://www.epa.gov/ogd>.
- v. No Recipient may receive funding under this Agreement unless it has provided its DUNS number to the State Water Board.
- vi. The Recipient represents and warrants that it and its principals are not excluded or disqualified from participating in this transaction as such terms are defined in Parts 180 and 1532 of Title 2 of the Code of Federal Regulations (2 CFR). If the Recipient is excluded after execution of this Agreement, the Recipient shall notify the Division within ten (10) days and shall inform the Division of the Recipient's exclusion in any request for amendment of this Agreement. The Recipient shall comply with Subpart C of Part 180 of 2 CFR, as supplemented by Subpart C of Part 1532 of 2 CFR. Such compliance is a condition precedent to the State Water Board's performance of its obligations under this Agreement. When entering into a covered transaction as defined in Parts 180 and 1532 of 2 CFR, the Recipient shall require the other party to the covered transaction to comply with Subpart C of Part 180 of 2 CFR, as supplemented by Subpart C of Part 1532 of 2 CFR.
- vii. To the extent applicable, the Recipient shall disclose to the State Water Board any potential conflict of interest consistent with USEPA's Final Financial Assistance Conflict of Interest Policy at <https://www.epa.gov/grants/epas-final-financial-assistance-conflict-interest-policy>. A conflict of interest may result in disallowance of costs.
- viii. USEPA and the State Water Board have the right to reproduce, publish, use and authorize others to reproduce, publish and use copyrighted works or other data developed under this assistance agreement.
- ix. Where an invention is made with Project Funds, USEPA and the State Water Board retain the right to a worldwide, nonexclusive, nontransferable, irrevocable, paid-up license to practice the invention owned by the Recipient. The Recipient must utilize the Interagency Edison extramural invention reporting system at <http://iEdison.gov> and shall notify the Division when an invention report, patent report, or utilization report is filed.
- x. The Recipient agrees that any reports, documents, publications or other materials developed for public distribution supported by this Agreement shall contain the Disclosure statement set forth in Exhibit A.
- xi. The Recipient acknowledges that it is encouraged to follow guidelines established under Section 508 of the Rehabilitation Act, codified at 36 CFR Part 1194, with respect to enabling individuals with disabilities to participate in its programs supported by this Project.
- xii. The Recipient, its employees, contractors and subcontractors and their employees warrants that it will not engage in severe forms of trafficking in persons, procure a commercial sex act during the term of this Agreement, or use forced labor in the performance of this Agreement. The Recipient must include this provision in its contracts and subcontracts under this Agreement. The Recipient must inform the State Water Board immediately of any information regarding a violation of the foregoing. The Recipient understands that failure to comply with this provision may subject the State Water Board to loss of federal funds. The Recipient agrees to compensate the State Water Board for any such funds lost due to its failure to comply with this condition, or the failure of its contractors or subcontractors to comply with this condition. The State Water Board may unilaterally terminate this Agreement if the Recipient that is a private entity is determined to have violated the foregoing.

- xiii. The Recipient certifies to the best of its knowledge and belief that:
- a. No federal appropriated funds have been paid or will be paid, by or on behalf of the Recipient, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.
 - b. If any funds other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with this Agreement, the Recipient shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions, and notify the State Water Board.

The Recipient shall require this certification from all parties to any contract or agreement that the Recipient enters into and under which the Recipient incurs costs for which it seeks disbursements under this Agreement.

- xiv. The Recipient must comply with the following federal non-discrimination requirements:
- a. Title VI of the Civil Rights Act of 1964, which prohibits discrimination based on race, color, and national origin, including limited English proficiency (LEP).
 - b. Section 504 of the Rehabilitation Act of 1973, which prohibits discrimination against persons with disabilities.
 - c. The Age Discrimination Act of 1975, which prohibits age discrimination.
 - d. Section 13 of the Federal Water Pollution Control Act Amendments of 1972, which prohibits discrimination on the basis of sex.
 - e. 40 CFR Part 7, as it relates to the foregoing.
- xv. If the Project relates to construction of a publicly owned treatment works, where the Recipient contracts for program management, construction management, feasibility studies, preliminary engineering, design, engineering, surveying, mapping, or architectural related services, the Recipient shall ensure that any such contract is negotiated in the same manner as a contract for architectural and engineering services is negotiated under chapter 11 of title 40, United States Code, or an equivalent State qualifications-based requirement as determined by the State Water Board.
- xvi. If the Project relates to construction of a publicly owned treatment works, the Recipient certifies that it has developed and is implementing a fiscal sustainability plan for the Project that includes an inventory of critical assets that are a part of the Project, an evaluation of the condition and performance of inventoried assets or asset groupings, a certification that the recipient has evaluated and will be implementing water and energy conservation efforts as part of the plan, and a plan for maintaining, repairing, and, as necessary, replacing the Project and a plan for funding such activities.
- xvii. Executive Order No. 11246. The Recipient shall include in its contracts and subcontracts related to the Project the following provisions:

"During the performance of this contract, the contractor agrees as follows:"(a) The contractor will not discriminate against any employee or applicant for employment because of race, creed, color, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, creed, color, or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or

termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

"(b) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, creed, color, or national origin.

"(c) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer, advising the labor union or workers' representative of the contractor's commitments under Section 202 of Executive Order No. 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

"(d) The contractor will comply with all provisions of Executive Order No. 11246 of Sept. 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

"(e) The contractor will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

"(f) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of such rules, regulations, or orders, this contract may be cancelled, terminated or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order No. 11246 of Sept 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order No. 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

"(g) The contractor will include the provisions of Paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order No. 11246 of Sept. 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the contracting agency may direct as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, That in the event the contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the contracting agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States."

- xviii. The Recipient agrees to comply with the requirements of USEPA's Program for Utilization of Small, Minority and Women's Business Enterprises as set forth in Exhibit A.
- xix. Procurement Prohibitions under Section 306 of the Clean Air Act and Section 508 of the Clean Water Act, including Executive Order 11738, Administration of the Clean Air Act and the Federal Water Pollution Control Act with Respect to Federal Contracts, Grants, or Loans; 42 USC § 7606; 33 USC § 1368. Except where the purpose of this Agreement is to remedy the cause of the

violation, the Recipient may not procure goods, services, or materials from suppliers excluded under the federal System for Award Management: <http://www.sam.gov/> .

- xx. Uniform Relocation and Real Property Acquisition Policies Act, Pub. L. 91-646, as amended; 42 USC §§4601-4655. The Recipient must comply with the Act's implementing regulations at 49 CFR 24.101 through 24.105.
- xxi. The Recipient agrees that if its network or information system is connected to USEPA networks to transfer data using systems other than the Environmental Information Exchange Network or USEPA's Central Data Exchange, it will ensure that any connections are secure.
- xxii. All geospatial data created pursuant to this Agreement that is submitted to the State Water Board for use by USEPA or that is submitted directly to USEPA must be consistent with Federal Geographic Data Committee endorsed standards. Information on these standards may be found at www.fgdc.gov.
- xxiii. If the Recipient is a water system that serves 500 or fewer persons, the Recipient represents that it has considered publicly-owned wells as an alternative drinking water supply.
- xxiv. The Recipient represents that it is not a corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability; and it is not a corporation that was convicted of a felony criminal violation under a Federal law within the preceding 24 months.
- xxv. The Recipient agrees to immediately notify the Project Manager in writing about any allegation of research misconduct involving research activities that are supported in whole or in part with EPA funds under this Project, including fabrication, falsification, or plagiarism in proposing, performing, or reviewing research, or in reporting research results, or ordering, advising, or suggesting that subordinates engage in research misconduct.
- xxvi. The Recipient agrees to comply with, and require all contractors and subcontractors to comply with, EPA's Scientific Integrity Policy, available at <https://www.epa.gov/osa/policy-epa-scientific-integrity>, when conducting, supervising, and communicating science and when using or applying the results of science. For purposes of this condition scientific activities include, but are not limited to, computer modelling, economic analysis, field sampling, laboratory experimentation, demonstrating new technology, statistical analysis, and writing a review article on a scientific issue.

The Recipient shall not suppress, alter, or otherwise impede the timely release of scientific findings or conclusions; intimidate or coerce scientists to alter scientific data, findings, or professional opinions or exert non-scientific influence on scientific advisory boards; knowingly misrepresent, exaggerate, or downplay areas of scientific uncertainty; or otherwise violate the EPA's Scientific Integrity Policy. The Recipient must refrain from acts of research misconduct, including publication or reporting, as described in EPA's Policy and Procedures for Addressing Research Misconduct, Section 9.C, and must ensure scientific findings are generated and disseminated in a timely and transparent manner, including scientific research performed by contractors and subcontractors.
- xxvii. The Recipient agrees to comply with the Animal Welfare Act of 1966 (7 USC 2131-2156). Recipient also agrees to abide by the "U.S. Government Principles for the Utilization and Care of Vertebrate Animals used in Testing, Research, and Training," available at <http://grants.nih.gov/grants/olaw/references/phspol.htm#USGovPrinciples>.

EXHIBIT D – SPECIAL CONDITIONS

None.

Heber Public Utility District

Report to the Board of Directors

MEETING DATE: October 15, 2018

FROM: Laura Fischer, General Manager

SUBJECT: Adopt Resolution 2018-13 Authorizing the Submittal of a Grant Application to the State Water Resources Control Board for an Energy Audit and Authorizing the General Manager to Execute and Submit all Documents Related to the Grant.

ISSUE:

Shall the Heber Public Utility Board of Directors Adopt Resolution 2018-13 Authorizing the Submittal of a Grant Application to the State Water Resources Control Board for an Energy Audit and Authorizing the General Manager to Execute and Submit all Documents Related to the Grant?

GENERAL MANAGER RECOMMENDATION:

Adopt Resolution 2018-13.

FISCAL IMPACT:

The cost to have The Holt Group prepare the grant application is \$1,200, which will be split between water and sewer funds. The grant award is \$35,000.

DISCUSSION:

The purpose of the energy audit would be to identify the various critical processes at the water and wastewater plants that consume electrical energy and which could have cost saving measure installed. The energy audit must include an evaluation of the current energy use practices, an identification of sustainable alternatives; recommended actions; cost estimates; implementation schedule; and financing plan.

CONCLUSION:

Staff recommends Adoption of Resolution 2018-13 Authorizing the Submittal of a Grant Application to the State Water Resources Control Board for an Energy Audit and Authorizing the General Manager to Execute and Submit all Documents Related to the Grant.

ALTERNATIVES:

- 1) Do not adopt Resolution 2018-13 authorizing the Submittal of a Grant Application to the State Water Resources Control Board for an Energy Audit and Authorizing the General Manager to Execute and Submit all Documents Related to the Grant
- 2) Direct staff to make changes to the Resolution prior to adopting.
- 3) Provide alternate direction to staff.

Respectfully Submitted,

Laura Fischer, General Manager

Attachments: Resolution 2018-13
Staff Report from The Holt Group

RESOLUTION NO. 2018-13

**A RESOLUTION OF THE HEBER PUBLIC UTILITY DISTRICT
AUTHORIZING THE SUBMITTAL OF A GRANT APPLICATION TO THE STATE
WATER RESOURCES CONTROL BOARD FOR AN ENERGY AUDIT AND
AUTHORIZING THE GENERAL MANAGER TO EXECUTE AND SUBMIT ALL
DOCUMENTS RELATED TO THE GRANT**

WHEREAS, the California State Water Resources Control Board makes funds available through the State Revolving Fund (SRF) for water and/or energy audits to encourage public agencies to take an independent look into their current practices, identify potentially inefficient water or energy use and follow up with a well thought out plan to improve consumption of these valuable resources; and

WHEREAS, the Heber Public Utility District endeavors to be a responsible environmental steward and to examine efficient processes in all its systems, including energy efficiency in the water and wastewater treatment facilities; and

WHEREAS, the grant program can fund 100% of the audit costs, up to a maximum of \$35,000 with no local match requirements.

NOW THEREFORE, BE IT RESOLVED by the Heber Public Utility District Board of Directors as follows:

1. The General Manager (the “Authorized Representative”) or designee is hereby authorized and directed to sign and file, for and on behalf of the Heber Public Utility District, a Financial Assistance Application for a financing agreement from the State Water Resources Control Board for a Water/Energy Audit of the Heber Public Utility District Water and Wastewater Treatment Plants (the “Audit”).
2. This Authorized Representative, or his/her designee, is designated to provide the assurances, certifications, and commitments required for the financial assistance application, including executing a financial assistance agreement from the State Water Resources Control Board and any amendments or changes thereto.
3. The Authorized Representative, or his/her designee, is designated to represent the Heber Public Utility District in carrying out Heber Public Utility District’s responsibilities under the financing agreement, including certifying disbursement requests on behalf of Heber Public Utility District and compliance with applicable state and federal laws.

PASSED, APPROVED AND ADOPTED by Board of Directors of the Heber Public Utility District on the 15th day of November 2018.

Martin Nolasco, Board President

ATTEST:

I, RAQUEL R. CARRILLO, Clerk of the Board of the Heber Public Utility District, in the County of Imperial, State of California, the undersigned, **HEREBY CERTIFY** that the foregoing Resolution Number 2018-13 was duly passed, approved and adopted by the Board of Directors of the Heber Public Utility District following a roll call vote at its regularly scheduled meeting held on the 15th day of November 2018.

Ayes:

Noes:

Absent:

Abstain:

By _____
Raquel R. Carrillo, Clerk of the Board

WATER OR ENERGY AUDIT FINANCIAL ASSISTANCE APPLICATION

I. APPLICANT INFORMATION			
Applicant (Entity) Name: Heber Public Utility District			
Entity Type: <input type="checkbox"/> Municipal <input type="checkbox"/> Intermunicipal <input type="checkbox"/> State <input type="checkbox"/> Interstate <input type="checkbox"/> District			
Charter City/County: <input type="checkbox"/> Yes <input type="checkbox"/> No			
Street Address: 1078 Dogwood Road	City: Heber	State: CA	Zip Code: 92249
Mailing Address: 1078 Dogwood Road #103	City: Heber	State: CA	Zip Code: 92249
Congressional District(s): 51			
State Senate District(s): 40			
State Assembly District(s): 56			
County (or Counties): Imperial			
Regional Water Board: <input type="checkbox"/> 1 (North Coast) <input type="checkbox"/> 2 (San Francisco Bay) <input type="checkbox"/> 3 (Central Coast) <input type="checkbox"/> 4 (Los Angeles) <input type="checkbox"/> 5 (Central Valley) <input type="checkbox"/> 6 (Lahontan) <input type="checkbox"/> 7 (Colorado River) 8 (Santa Ana) <input type="checkbox"/> 9 (San Diego)			
Federal Tax ID No.: 95-6001552		Data Universal Numbering System (DUNS) No.: 022966592	
Authorized Representative Name, Title: Laura Fischer, General Manager			
Phone No.: (760) 482-2440		Email Address:	
General Contact Person Name: George Galvan			
Phone No.: (760) 337-3883		Email Address:	
II. AUDIT TYPE			
<input type="checkbox"/> Water <input type="checkbox"/> Energy <input type="checkbox"/> Both			
III. SERVICE AREA DEMOGRAPHICS			
Current Year Estimated Population Served:			
IV. REGULATORY INFORMATION			
NPDES Permit and/or WDR Order Number:			

State Use Only	
CWSRF Project #	
Project Manager	
Date Received	

V. COMPLIANCE WITH URBAN WATER MANAGEMENT AND WATER RIGHTS REQUIREMENTS

Are you an Urban Water Supplier*? Yes No

- If yes, have you submitted your 2015 Urban Water Management Plan to the Department of Water Resources?
 Yes No

*An Urban Water Supplier provides water for municipal purposes either directly or indirectly to more than 3,000 customers or supplies more than 3,000 acre-feet of water annually. The Urban Water Management Planning Act, Water Code Section 10608.56, requires every urban water supplier to comply with water conservation measures.

Is your entity a water diverter and subject to section 5103 of the Water Code? Yes No

VI. ATTACHMENTS

- 1 - Scope of Work, Budget and Schedule Checklist
- 2 - Certification of Compliance with Water Metering Form
- 3 - Authorizing Resolution/Ordinance

CERTIFICATION AND SIGNATURE OF AUTHORIZED REPRESENTATIVE

To the best of my knowledge and belief, I certify that I am authorized to submit this application; the information provided in this application is true and correct; the documentation has been duly authorized by the governing body of the applicant; and the entity possesses the legal authority to apply for the financing and enter into a financing agreement with the State Water Resources Control Board and to finance and construct the proposed facilities.

Name of Authorized Representative: _____ Title: _____

Signature of Authorized Representative: _____ Date: _____

SCOPE OF WORK, BUDGET AND SCHEDULE CHECKLIST

SCOPE OF WORK AND BUDGET		
I. EVALUATE CURRENT USE	Y/N or N/A	\$
Current Energy Use Practices		
Current Water Use Practices		
II. IDENTIFY SUSTAINABLE ALTERNATIVES		
Investigate Renewable Energy Opportunities		
Research Alternative Energy Use Practices		
Research Alternative Water Use Practices		
Identify Viable Alternative Energy Use Practices		
Identify Viable Alternative Water Use Practices		
III. IDENTIFY INEFFICIENT USE AND PRACTICES		
Evaluate Cost-Benefits of Alternative Energy Use Practices to Identify Inefficient Energy Use	Y	\$9,100
Evaluate Cost-Benefits of Alternative Water Use Practices to Identify Inefficient Water Use	N/A	
IV. RECOMMENDATIONS AND IMPLEMENTATION REPORT		
Recommended Actions		
Construction or Implementation Cost Estimates		
Schedule for Implementing Recommended Actions		
Financing and Implementation Plan		
V. Other Tasks		

SCHEDULE	DATE
Audit Start	
Submit Draft Report – Division staff will provide comments on draft report within 30 days following receipt of draft.	
Submit Final Report	
Submit Final Disbursement Request – Within 60 days of Final Report	

CERTIFICATION FOR COMPLIANCE WITH WATER METERING REQUIREMENTS FOR FUNDING APPLICATIONS



Funding Entity name: State Water Resources Control Board

Funding Program name: Clean Water State Revolving Fund

Applicant (Entity name): Heber Public Utility District

Please check one of the boxes below and sign and date this form.

As the authorized representative for the applicant Entity, I certify under penalty of perjury that the Entity is not an urban water supplier, as that term is understood pursuant to the provisions of section 529.5 of the Water Code.

As the authorized representative for the applicant Entity, I certify under penalty of perjury that the applicant Entity has fully complied with the provisions of Division 1, Chapter 8, Article 3.5 of the California Water Code (sections 525 through 529.7 inclusive) and that the ordinances, rules, or regulations submitted with this certification as listed below have been duly adopted and are in effect as of this date.

I understand that the Funding Entity will rely on this signed certification in order to approve funding and that false and/or inaccurate representations in this Certification Statement may result in loss of all funds awarded to the applicant for its project. Additionally, for the aforementioned reasons, the Funding Entity may withhold disbursement of project funds, and/or pursue any other applicable legal remedy.

Name of Authorized Representative
(Please print)

Title

Signature of Authorized Representative

Date



staff report

To: Laura Fischer, General Manager
Board of Directors

From: George Galvan, AICP
The Holt Group, Inc.

Date: November 15, 2018

Subject: State Revolving Fund (SRF) Energy Audit Grant Application

Summary

Project:	HPUD Water Treatment Plant and Wastewater Treatment Plant Energy Audit
Subject of Report:	HPUD Application for Funding from the State Revolving Fund (SRF) Energy Audit Grant Program
Project Location:	HPUD Facilities
Pending Action:	Authorize submittal of HPUD Application
Environmental:	Exempt from CEQA

Introduction & Background

Water and wastewater utilities consume approximately 4% of the power in the United States. For water utilities the largest energy consuming operation is pumping, while for wastewater utilities, the secondary treatment processes consume the largest quantities of power. An energy audit, or review, of the treatment plants' functional process can identify inefficiencies in the system which can ultimately lead to a reduction in operational costs, as well as conserving valuable environmental resources.

The State Water Resources Control Board makes funds available through the State Revolving Fund (SRF) for water and energy audits to allow water agencies examine their current practices to identify potentially wasteful water or energy use. The program can fund the entire cost of the audit, up to maximum of \$35,000.

Issues for Discussion

Application Process: A short application form must be submitted electronically through the State Water Resources Control Board's Financial Assistance Application Submittal Tool (FAAST). The application packet must include the Scope of Work, Budget and Schedule Checklist, Certification of Compliance with Water Metering Form, and a Board Resolution authorizing the submittal of the application. A copy of the completed application form with the required attachments is included as an attachment to this Staff

Report. Once the application is received by the State, a project manager will be assigned to complete the process.

Scope of Work and Timeline for Completion: The purpose of this energy audit is to identify the various critical processes and pumping systems within the wastewater treatment plant facility and water distribution system that are major consumers of electrical energy and are clear candidates for energy savings measures. The energy audit must include an evaluation of the current energy use practices, an identification of sustainable alternatives; identification of inefficient use and practices; recommended actions; cost estimates; implementation schedule; and financing and implementation plan.

A tentative schedule is included in the application, but the actual start date is dependent upon the award date. HPUD will have to procure a consultant to perform the energy audit and it is anticipated that the draft energy audit can take up to three months to complete. The draft report must be submitted to the State Water Board for review. Comments will be provided by the State within 30 days following receipt of the draft. Revisions will be made by the consultant and a final report will be submitted to the State. Final disbursement of grant funds must be made within 60 days of the final report. It is estimated that if the funding award is made in early 2019, the energy audit can begin in April 2019 with the final disbursement request being completed in February 2020.

Funding & Fiscal Impacts

The energy audit is estimated to cost \$35,000, which is the maximum grant amount. No local match is required.

Pending Action

The State Water Resources Control Board requires the applicant to certify the approval of application before submission of said application to the State. An authorizing resolution must be adopted by the Board to approving the submittal of the application and designating an authorized representative to sign all documents related to the grant, including grant agreement, standard assurances, certifications and commitments.

Should you have any questions and/or concerns regarding the information in this report, please feel free to contact me at (760) 337-3883. Your comments are encouraged, written or verbal, and can also be forwarded to jgalvan@theholtgroup.net.

Respectfully Submitted,



George Galvan, AICP
Senior Planner/Project Manager
The Holt Group, Inc.

Attachments: Energy Audit Financial Assistance Application
Authorizing Resolution

cc: Steve Walker, General Counsel
Jack Holt, District Engineer