

ATTACHMENT 3 – PROJECT WORK PLAN

General Introduction to Section

The below Section details the specific activities that will be performed to implement the proposal and deliver the benefits claimed. The task descriptions are presented in a format that will allow it to be used as the scope of work in the grant agreement if the proposal is selected for funding. The task detail is sufficient to demonstrate a high expectation of successful implementation. Additionally, the tasks provide sufficient detail to justify that the project's cost estimate and schedule are consistent with those presented in Attachment 4, Budget, and Attachment 5, Schedule. The work completed to date was discussed in the introduction section under "Completed Work" in Attachment 2 (Project Justification). This Section addresses the items which will be implemented immediately following Grant award and completed by March 2019.

PROJECT 1: Upper Salinas River Basin Conjunctive Use Project.

IMPLEMENTING AGENCY: Templeton Community Services District.

PROJECT DESCRIPTION: US CUP has four distinct components that make up the entire project. The four project components will be coordinated under the direction of the District Engineer who will provide overall project management and facilitate the completion and integration of the various components of the US CUP. The projects will be designed sequentially and implemented with some overlapping construction components. The District will retain the same design engineer for the collection system components and engineering support on the remaining components. Four separate construction contracts will be issued as each component is fully developed:

1. Project Component A: Construct the East Side Force Main and Lift Station Project (ESFM Project).
2. Project Component B: Upgrade the West Side Lift Station to accommodate future flows.
3. Project Component C: Install new headworks at the MWWTP.
4. Project Component D: Optimize the MWWTP and add tertiary treatment.

Budget Category (A): Direct Project Administration

Task A1 - Project Management (PM)

This task includes securing and managing all financing, engineering and construction contracts, overall schedules, and budget associated with this project and reporting this information in accordance with the grant requirements. Financing for the project will be secured prior to notification of grant award. If project is not awarded the grant, the District will not implement the project as described. Task includes managing the grant agreement including compliance with grant requirements, preparation, and submission of supporting grant documents, and coordination with the grantee San Luis Obispo County (SLO). (PM) also involves preparing invoices and relevant supporting documentation for submittal to DWR via SLO. This task also includes administrative responsibilities associated with the project such as coordinating with partnering agencies, and managing project consultants/contractors.

Status: Final design consultant contracts have been secured. Grant management activities will begin immediately following grant notification, if awarded.

Deliverables:

- Environmental Information Form (EIF).
- Financial Statements.
- Invoices.
- Other Applicable Project Deliverables.

Task A2 - Labor Compliance

TCSD will take all measures necessary to ensure compliance with applicable California Labor Code requirements, including, preparation, and implementation of a labor compliance program or including any payments to the Department of Industrial Relations under Labor Code Section 1771.3. TCSD anticipates hiring a consultant to prepare the plan and certifying payroll in compliance with the Labor Code.

Status: This task will begin immediately following grant notification, if awarded.

Deliverables:

- Proof of labor compliance upon request.

Task A3 - Reporting

TCSD will prepare project progress reports detailing work completed during the reporting period as outlined in Exhibit G of the Proposition 84 grant agreement. TCSD will submit the reports to SLO for review and inclusion in a progress report to be submitted to DWR. TCSD will prepare the draft Final Project Completion Report and submit to DWR via SLO for DWR Project Manager's comment and review no later than 90 days after project completion. TCSD will prepare the Final Report addressing SLO and DWRs comments. The report shall be prepared and presented in accordance with the provision of Exhibit G of the grant agreement.

Status: This task will begin immediately following grant notification, if awarded

Deliverables:

- Quarterly Project Progress Reports.
- Draft and Final Project Completion Report.

Budget Category (B): Land Purchase/Easement

Task B1 - Land Easement

Project Component A: East Side Force Main and Lift Stations - New easement acquisition is only required on the East Side Force Main and Lift Stations component of the US CUP and are not part of the grant request. Two new permanent easements are required for the new lift station sites. They are approximately 1500 sf and 900 sf in area. The new force main pipeline will be located within existing easements and public right of way. The District will acquire expanded rights within the permanent pipeline easements on private land. It is anticipated that these easements will be signed and recorded by December 2015.

Project Component B: West Side Lift Station Upgrade - The District has sufficient easement rights for the upgrade of the West Side Lift Station. No additional land or easements are necessary.

Project Component C: MWWTP Headworks Upgrade - The District owns the Meadowbrook WWTP site and there is sufficient room for the Headworks upgrade. No additional land or easements are necessary.

Project Component D: MWWTP Tertiary Treatment - The District owns the Meadowbrook WWTP site and there is sufficient room for the Headworks upgrade. No additional land or easements are necessary.

Status: Easement acquisition will be completed by December 2015.

Deliverables:

- Documentation supporting property value.
- All relevant documentation regarding acquisition of easement including final recorded deed, title report, etc.

Budget Category (C): Planning/Design/Engineering/Environmental Documentation

Task C1 – Feasibility Studies

Planning for TCSD's wastewater retrieval project began in 1997 when FUGRO West Inc. conducted a detailed hydrogeologic study of a 41 acre site adjacent to the Salinas River, commonly referred to as the Selby property. The primary purpose of the study was to see if the site was suitable for shallow infiltration ponds for the discharge of the treated wastewater. The results of this investigation indicated that the site has very high hydraulic conductivity of the soils and horizontal conductivity of the aquifer that is very suitable for infiltration. The site was purchased and the District constructed a gravity pipeline from the MWWTP to the new Selby percolation ponds. Both the MWWTP and the Selby pond site capacity have been expanded since the initial project and the latest expansion of the MWWTP was constructed in 2008 and increased the wastewater treatment and disposal capacity to 600,000 gpd. The design report prepared by Wallace and Associates in 2005 includes the wastewater flows from the east side wastewater area. The subsequent WDR Order No. R3-2007-0029 issued in 2007 also reflects this understanding.

The District has long been preparing for this project, and the turning point came when the City of Paso Robles initiated a WWTP replacement project. As TCSD owns 9% of the capacity of the WWTP, TCSD would be required to pay 9% of the \$51.8 M total project cost, with no new benefits. In 2011, TCSD hired Hatch Mott MacDonald (HMM) to compare the costs and benefits of continuing to send its east side wastewater flows to Paso Robles, or to return all flows to TCSD's Meadowbrook WWTP for treatment and disposal. Based primarily on the District's ability to retrieve the water as a new supply, the study, completed in April 2012, recommended that the District pursue capturing 100% of all wastewater flows generated within the District to the MWWTP for treatment. Project Feasibility Studies were completed as part of the project development process. The main feasibility study which addressed all the project components is the 2012 HMM Wastewater System Evaluation. The 2012 HMM Wastewater Evaluation recommended several additional studies and improvements to be investigated and these have now been refined into the four main project components.

Status: This task is 100% complete.

Deliverables:

- 2012 HMM Wastewater System Evaluation.

Task C2 - Preliminary Engineering Design

Complete preliminary design including the following supporting work: geotechnical investigation, topographic survey, and predesign technical report (PDR). The PDR will provide the overall project concept for use in development of final design, plans and specifications including: preliminary earthwork calculations, preliminary design details for tank foundation, preliminary design details for and 100% (Final) design, plans, and specifications.

Status: This task is 100% complete.

Deliverables:

- 2012 HMM Wastewater System Evaluation.
- 2013 AECOM Predesign Technical Mem.
- 2013 AECOM East Side Wastewater Lift Stations Basis of Design Report.
- 2015 AECOM West Side Wastewater Collection System Evaluation.
- 2015 MKN MWTP Headworks Preliminary Design Report.
- 2013 Master Plan Capital Improvement Project Sheets and Preliminary Project Cost Estimates.

Task C3 - Engineering Design and Construction Documents

Final Engineering Design and Construction documents will proceed based on project component.

Project Component A: East Side Force Main and Lift Stations (ESFM) The first phase of this project is to redirect the east side wastewater flows to the west side of Highway 101 to the west side area collection system. The ESFM Project plans were completed to 30% completion in 2014. In early 2015, the District made one final alignment change to place the force main within existing streets and right-of-way to enable the project to proceed more expeditiously. In May 2015, the District executed an agreement with the Engineering consultant, Michael K. Nunley and Associates, to complete the construction documents, plans and specifications for the ESFM and two new lift stations.

Status: 30% design is complete and 100% design will be complete and ready for public bid by November 30, 2015.

Deliverables:

- 2012 Rick Engineering Topographic Survey - *complete*.
- 2013 Earth Systems Geotechnical Report for Sewer and Lift Station Project - *complete*.

- 2013 AECOM Predesign Technical Memo - *complete*.
- 2013 AECOM Lift Station Basis of Design Report - *complete*.
- 30% Construction Plans prepared by AECOM - *complete*.
- 100% Construction documents, plans and specifications.
- Engineer's Opinion of Cost.

Project Component B: West Side Lift Station Upgrade Once the east side wastewater flows are directed to the west side, the increased flows will require upgrades to the West Side Lift Station. Though the original design of the West Side Lift Station considered the additional flows from the proposed ESFM project, actual facility operations and equipment will need to be upgraded. Pumping capacity of the existing lift station was determined to be adequate for current flow conditions with one pump operating. However, the District has observed pump clogging and failures which result in recurrent outages and increased maintenance of the existing pumps. Pumping capacity of the existing lift station is insufficient (in duplex and triplex operation) to meet peak hour flow conditions following implementation of the ESFM Project. The West Side Lift Station upgrades will include reconstruction of the wet well and installation of two new screw centrifugal pumps with prerotation basins and would include addition of VFDs to optimize operation of the lift station.

Status: Preliminary Design is complete. Engineering Design and Construction Documents will begin once Component A is out to bid.

Deliverables:

- 2015 AECOM West Side Wastewater Collection System Evaluation - *complete*.
- Preliminary Project Cost Estimates - *complete*.
- Construction Documents, Plans, and Specifications.
- Updated Opinion of Cost.

Project Component C: MWWTP Headworks Upgrade The final upgrade needed to the collection system is the upgrade of the MWWTP Headworks. Once the West Side Lift Station is upgraded, the material that had been clogging the pumps will be conveyed to the WWTP where it must be removed before it enters the AIPS treatment ponds.

Status: Preliminary Design is complete. The District has acquired a mechanical screen. At this time, it is anticipated that the headworks improvements will be done by District staff over the course of the next 12 to 18 months and be in place prior to the completion of the new lift stations previously discussed.

Deliverables:

- 2015 AECOM West Side Wastewater Collection System Evaluation - *complete*.
- Preliminary Project Cost Estimates - *complete*.
- Construction Documents, Plans, and Specifications.
- Updated Opinion of Cost.

Project Component D: MWWTP Tertiary Treatment Over the last several years, the District has monitored and made minor modifications to the MWWTP and optimized the treatment processes to the greatest extent possible. The final component of this project will be the addition of tertiary treatment to wastewater treatment process in order to improve the infiltration capacity of the Selby Percolation ponds by discharging water with low suspended solids.

Status: Feasibility study is complete. Engineering Design will begin once component A has been awarded.

Deliverables:

- 2015 AECOM West Side Wastewater Collection System Evaluation - *complete*.
- Preliminary Project Cost Estimates - *complete*.
- Construction Documents, Plans, and Specifications.
- Updated Opinion of Cost.

Task C4 - CEQA Documentation

The existing MWWTP and Selby Percolation Ponds have undergone the appropriate environmental reviews and are operational with the permitted capacity of 600,000 gpd. TCSD will prepare and circulate a Mitigated Negative Declaration (MND) and subsequent Addendum for the modified force main alignment. File Notice of Completion with State Clearinghouse. Prepare letter stating no legal challenges (or addressing legal challenges).

Status: The Mitigated Negative Declaration and Amendment No. 1 for the ESFM Project are complete. Components B, C, and D fall under Class 1 Categorical Exemption for repair, maintenance, minor alteration of public facilities or equipment. A NOD for each of these project components will be filed as engineering design and construction documents are completed.

Deliverables:

- Copy of Mitigated Negative Declaration.
- Copy of MND Addendum.
- Copy of Notice of Completion.
- No Legal Challenges letter.

Task C5 - Permitting

August 2015

The following is a list of anticipated permits for the proposed US CUP Project:

- **Waste Discharge Requirements (WDR) Order No. R3-2007-0029** - Revised Waste Discharge Order for TCSD Meadowbrook WWTP Facilities issued on May 11, 2007.
- **SWRCB Wastewater Change Petition** - Wastewater Change Petition WW0065 issued on November 7, 2012.
- **Caltrans Encroachment Permit** - The District will be required to submit an application and obtain an encroachment permit for the proposed Highway 101 crossing.
- **County Road Encroachment Permit** - Work will be performed within Main Street to construct the Lift Station No. 3 force main and an encroachment permit will be required for this work.
- **Streambed Alteration Agreement** - The drainage crossings (A, B, and C) along the proposed ESFM force main alignment are within the jurisdiction of CDFG. For HDD projects, the CDFG makes a determination as to whether or not a Streambed Alteration Agreement is required.
- **Air Pollution Control District** - The San Luis Obispo County Air Pollution Control District (APCD) implements regulations and manages programs to reduce air pollution. A permit issued by the APCD will be required for the upgraded backup generator at Lift Station No. 3, and if a backup generator is to be placed at the Volpi Ysabel Lift Station site.
- **State Water Resources Control Board** - SWRCB requires construction projects to obtain a General Permit for Discharges of Storm Water Associated with Construction Activities. Permit waivers are granted for utilities performing repairs or upgrades to existing facilities or for projects with less than five acres of disturbed area. The final project will need to be reviewed to determine if a permit waiver would be applicable.

Status: The Revised Waste Discharge Order for TCSD Meadowbrook WWTP Facilities issued on May 11, 2007. The SWRCB Wastewater Change Petition for the Wastewater Re-Routing Project (ESFM) WW0065 issued on November 7, 2012. The remaining permits listed above will be required during construction. Applications for these permits will be submitted during the course of the construction document preparation, except the County Encroachment permit which will be obtained by the contractor as part of the construction scope of work.

Deliverables:

- Copy of each permit and conditions.

Task C6 - Project Performance Monitoring Plan

TCSD will develop and submit a Project Performance Monitoring Plan. The Water Supply Benefit Project Performance Monitoring Plan will include baseline conditions documenting the current average monthly wastewater flow being sent to the Paso Robles WWTP, average monthly wastewater influent flow currently being treated at the MWWTP, and the monthly treated wastewater effluent discharged to the Selby ponds for infiltration. Once the US CUP project is on line, actual flow measurement of the east side area flows will be taken at flow meters located at (1) new Lift Station 3, (2) influent at the MWWTP, and (3) at the Selby ponds prior to discharge. Based on a travel time of 28 months to the Smith Well, and 35 months to the Creekside River Well, the volume of water retrieved will be measured at both (4) Smith Well, and (5) Creekside River Well by pump volume and run time. Measurements will be taken on a daily basis and reported on a monthly average basis. The Water Quality Benefit Monitoring plan will test for arsenic at (6) Creekside Deep Well for arsenic on a weekly basis. A blend ratio will be created to reduce the blended arsenic level to an average at or below 5 mg/l. This blend will be tested at water sampling station prior to entering the distribution system.

Status: This task will begin immediately following grant notification, if awarded.

Deliverables:

- Project Performance Monitoring Plan.

Budget Category (D): Construction/Implementation

Task D1 - Construction Administration

This task includes all activities necessary to secure a contractor, award the contract, and manage and monitor the contractor including: develop bid documents, prepare advertisement and contract documents for construction contract bidding, conduct pre-bid meeting, bid opening and evaluation, selection of the contractor, award of contract, and issuance of notice to proceed. The District Engineer will retain the primary responsibility for this task for all four project components. Engineering support and environmental monitoring services are anticipated on the ESFM and Lift Stations project.

This task includes managing contractor submittal review, answering requests for information, and issuing work directives. An engineering construction observer will be on site during the project as required based on the complexity of work. Construction observer duties include: documenting of pre-construction conditions, construction diary, preparing change orders, addressing questions of contractors on site, reviewing/updating project schedule, reviewing contractor log submittals and pay requests, forecasting cash flow, notifying contractor if work is not acceptable.

Status: This task will begin immediately following grant notification, if awarded, with the work necessary to advertise construction of Project Component A. Project Components B, and C will follow in April 2016 and Project Component D will follow in January 2017.

Deliverables:

- Bid documents.
- Proof of Advertisement.
- Award of contract.
- Notice to proceed.
- Periodic construction reports.
- Notice of Completion.

Task D2 - Construction/Implementation Activities

Project Component A: East Side Force Main and Lift Stations This project consists of two new lift stations and approximately 15, 600 LF of force main. Overall anticipated length of construction is 12 to 15 months. (A long lead time is required for the new pumps.):

- **Volpi Ysabel Lift Station** Abandon the existing Volpi Ysabel metering station and construct a new lift station to convey wastewater flows to the south.
- **Volpi Ysabel Force Main** Construct approximately 6100 linear feet of 6-inch diameter sewer force main, and 500 linear feet of 10-inch gravity sewer within existing TCSD Easements adjacent to Union Pacific Railroad (UPRR) Right-of-Way and within existing paved roads. Work will include installation of temporary security fencing and coordination with easement landowners.
- **Lift Station No. 3** Replace Lift Station 3 in order to convey larger flows at higher heads, and in a different direction to convey flows south. New lift station will be constructed adjacent to the existing lift station.
- **Lift Station No 3 Force Main** Construct approximately 9300 linear feet of new 12-inch diameter sewage force main from new Lift Station No. 3 in a southwesterly alignment within the existing alignment to Main Street, and then within Main Street, Old County Road and Las Tablas within the paved road right-of-way to the existing West Side Lift Station.

Project Component B: West Side Lift Station Upgrade The additional flows added to the west side collection system will require a significant upgrade to the West Side Lift Station. Current flows contain non-organic material clog the pumps, requiring frequent maintenance. The new design and lift station pumps are non-clogging and self-cleaning. Project duration is anticipated to be 12 to 15 months. Again, the new lift station pumps will require a long lead time:

- Replace concrete wet well to accommodate new pumps, bases, prerotation basins and rails.
- Install two prerotation basins, two WEMCO pumps, piping and appurtenances.
- Electrical improvements including the addition of Variable frequency drives (VFDs), and associated modifications to electrical control systems.

Project Component C: MWWTP Headworks Upgrade This project will improve the screening and debris removal at the wastewater treatment plant before the wastewater enters the AIPS pond system. Duration is anticipated to be 6 to 8 months. Equipment components have a moderate lead time of approximately 4 months:

- Construction of new concrete channel and screenings slab.
- Installation of automatic screen and control panel.
- Washer compactor.
- Site piping.
- Handrails, grating, and slide gates.

Project Component D: MWWTP Tertiary Treatment This project component will improve the effluent quality:

- Feed pumps and pipeline.
- Underdrain piping.
- Backwash piping to headworks.
- Installation of Filter and Chemical Feed system.
- Electrical, Instrumentation and controls.

Status: This construction task will begin on April 1, 2016, starting with Project Component A. Project Components B and C will begin in July 2016, followed by Component D in April 2017.

Deliverables:

- Photographic documentation.
- Engineers Certification.
- As-built Plans.
- Notice of Completion.

Project 2: OCSD's Study Plan for *Water Resources Reliability Program (WRRP)*

Category (A) Direct Project Administration

Task A1 - Project Management

This overall project management task will be performed by the OCSD General Manager to keep the project scope, budget, and schedule on track, to execute and manage consultant contracts, and to communicate project progress with County staff, OCSD Board members, and stakeholders. Daily management will be conducted for the project duration. Task includes preparation of grant invoices and project agreements associated with project implementation. Project updates will be provided at OCSD Board Meetings, as well as to the County, on a monthly basis.

Deliverable	Completion Status	Schedule for Completion
Environmental Information Form (EIF)	0%	Project Startup
Financial Statements	0%	As Requested
Project Baseline Schedule and Updates	0%	Startup & Quarterly
Monthly Invoices including Budget Updates	0%	Monthly

Task A2 - Labor Compliance Program

This task will be administered by OCSD's General Manager, and his designees, as applicable. This task involves the work needed to demonstrate compliance with state labor laws and conditions associated with the grant agreement. Since the application is for a planning grant, and not a construction project, overall work is anticipated to be nominal.

Task A3 - Reporting

This task includes activities associated with the administration of the IRWM Implementation Grant including preparation of quarterly project reports. OCSD will provide updates on the status of the project schedule and budget, and provide updated schedules and budgets, as appropriate. Following project close-out, OCSD will prepare a draft Final Project Completion Report, demonstrating completion of all task items, and documenting the project costs and grant distribution, to the DWR Project Manager for review and comment within 90 days of project completion. Upon receipt of DWR comments, a Final Project Completion Report will be submitted. The quarterly and final reports shall be prepared consistent with state grant guidelines and DWR requirements.

Deliverable	Completion Status	Schedule for Completion
Executed Grant Agreement	0%	At Project Startup
Quarterly Project Progress Reports	0%	Quarterly
Draft and Final Project Completion Report	0%	90 Days After Total Project Completion

Task A4 - Program Management Facilitator

OCSD, serves a DAC, and with its limited resources, staff is stretched to complete their current programs. The WRRP is critical for the long-term reliability of OCSD's water supply, therefore to ensure timely and efficient completion of the project, OCSD will contract with a local Program Manager to supplement District staff, as needed. The Program Manager will support the OCSD General Manager with project activities including: development of Request for Proposal for program elements, coordination of consultant activities to ensure program coordination, efficient completion of tasks, adherence to schedule, and implementation of a coordinated public outreach program.

Deliverable	Completion Status	Schedule for Completion
Up Five (5) Executed Consultant Agreements	0%	At Project Startup

Category (B) Land Purchase/Easement

Task B1 - Property Assessment and Right-of-Way/Easement Considerations

As part of this task, land purchase and easement issues will be identified and evaluated to prioritize preferred injection well sites and identify required easements for proposed Low Impact Development (LID) work efforts. Tasks include identification of available public and private property, as well as cost estimates for property acquisition. Easements and right-of-ways, required to construct the proposed program elements, will be identified. Required Encroachment Permits and Inter-Agency Agreements will be identified.

Deliverable	Completion Status	Schedule for Completion
Identification & Appraisal of Sites for Injection Wells.	0%	April 2016

Deliverable	Completion Status	Schedule for Completion
Survey and Delineation of Easements/Property Boundaries.	0%	April 2016
List of Required Encroachment Permits/Inter-Agency Agreements for Project Implementation.	0%	April 2016

Category (C) - Planning/Design/Engineering/Environmental Documentation

The OCSD WRRP study consists of three components: Recycled Water Injection Well study, the LID study, and the Leak Detection and Management Program. The work elements of each of these components are presented below.

Task C1 - Feasibility Study Project Component 1 (Recycled Water Injection Well Study)

This study identifies the optimal recycled water injection well locations in Oceano to enhance the reliability of water supplies by recharging the groundwater basin, improving groundwater quality with the injection of highly treated recycled water, and preventing salt water intrusion. Tasks to complete this study are presented below:

- *Review Available Background Documents* - OCSD's consultant will review the *City of Pismo Beach Recycled Water Feasibility Study, 2015 Santa Maria Basin Characterization Study* and other available reports, maps and groundwater data to identify potential well siting locations within Oceano. Consultant will review available documents to understand work completed and identify data gaps. Information collected and reviewed under this task will provide a basis for the proposed injection well siting.
- *Develop Evaluation Criteria* - Consultant will develop criteria to help identify, evaluate, and rank proposed injection well sites in Oceano. Potential criteria include: proximity to proposed recycled water system, proximity to Oceano groundwater system (to meet regulations on travel time), benefits to groundwater level, space requirements, constructability, proposed water quality benefits, permitting, environmental considerations, land availability (public vs. private), public acceptance, operation and maintenance requirements, and costs. Final criteria will be summarized in a table.
- *Coordinate with City of Pismo and South San Luis Obispo County Sanitation District* - OCSD will meet with City of Pismo and SSLOCSO staff to discuss project status, schedule, and how to integrate proposed OCSD wells into the Pismo or SSLOCSO systems. OCSD will review:
 - Facilities, piping, and recharge facilities anticipated for recycled water projects.
 - Cost estimates for facilities, piping, and injection wells.
 - Additional facilities that may be required to be constructed by OCSD.
 - Funding options being developed by the City and the Sanitation District.
- *Identify Proposed Injection Well Sites* - This task involves the identification of up to 3 proposed injection well sites, within Oceano. Preliminary facility siting, pipeline routing, and sizing will be identified for each alternative. Alternatives will be evaluated for fatal flaws and constructability issues. Advantages and disadvantages will be identified. Planning level costs, including land and easement costs, for each of the proposed sites will be developed. A cost-benefit comparison matrix will be developed.
- *Evaluate and Rank Proposed Injection Well Sites* - OCSD will evaluate the proposed recycled water injection well sites and rank the proposed injection wells in terms of the identified criteria. The findings will be summarized in a draft technical memorandum (TM). The draft TM summarizing the work efforts will be provided for review by OCSD Board, City, and other stakeholders.
- *Stakeholder Workshop* - A workshop will be conducted to present and solicit input on the evaluation criteria, proposed injection well locations, and project ranking. The timing of the workshop will be coordinated, to the extent feasible, with the timing of workshops required for the other study components.
- *Develop Recommended Project* - A recommended project will be developed based on the technical findings and stakeholder input. The Final Feasibility Study Technical Memorandum will be developed to summarize the supporting work, stakeholder input, and identifies the recommended project. The Final TM will be presented to the OCSD Board of Directors.

Deliverable	Completion Status	Schedule for Completion
Evaluation Criteria Table	0%	March 2016
Cost-Benefit Matrix of Proposed Well Site	0%	May 2016
Draft & Final Feasibility TM	0%	June 2016

Task C2 - Feasibility Study Project Component 2 (Low Impact Development Plan)

This component of the study updates the existing 2004 Drainage and Flood Control Study to incorporate LID standards and to identify optimal programs and projects within Oceano to enhance stormwater recharge and to reduce non-point source pollution. Tasks to complete this study are presented below:

- *Review Available Background Documents* - This task includes the review of available data and information to understand work that has been completed, identify data gaps and to understand project linkages. OCSD's consultant will review the County's 2004 Drainage and Flood Control Study and other available reports and maps to identify potential areas that may benefit from LID techniques being implemented. The 2004 study will be updated, with a table, to include any new LID techniques being implemented since the 2004 study.
- *Identify Potential LIDs* - This task includes the identification of potential LID strategies, to capture stormwater and reduce nonpoint source pollution, for implementation within Oceano's existing developments and for proposed new developments. Natural and engineered LIDs, as well as opportunities for implementation, will be identified. In addition, standard LID practices to be implemented in future development planning (e.g. combining conservation practices with distributed stormwater source controls) will be identified.
- *Develop Project Criteria and Assess Potential LIDs* - This task includes the development of project criteria to identify, evaluate, and rank proposed LID techniques and implementation sites in Oceano. Potential criteria include: areas of high runoff, potential groundwater recharge benefit, space requirements, constructability, water quality benefits, permitting, environmental considerations, land availability (public vs. private), public acceptance, O & M requirements, funding and costs. The findings will be summarized in a Draft LID Feasibility TM for presentation to the OCSD Board and stakeholders.
- *Coordinate with County* - OCSD will meet with County staff to discuss LID opportunities and to identify agreement(s) that will be required for the OCSD to act as the lead agency in implementing LID improvements to enhance groundwater recharge. Also, OCSD and the County will review existing conditions that are imposed on new developments to determine whether modifications to these LID standards are appropriate or whether current requirements are sufficient.
- *Stakeholder Workshop* - A stakeholder workshop will be conducted to present and solicit input on the opportunities for LID in Oceano. The timing of the workshop will be coordinated, to the extent feasible, with the timing of workshops required for the other study components.
- *Develop Recommended Project* - A recommended LID program will be developed and summarized in a technical memorandum (Feasibility Study TM). The TM will summarize the technical work, address stakeholder input, and identify the recommended program. The TM will be presented to the OCSD Board of Directors.

Deliverable	Completion Status	Schedule for Completion
Table summarizing 2004 Report Updates	0%	April 2016
Draft and Final LID Feasibility TM	0%	May 2016
OCSD Board Presentation	0%	May 2016

Task C3 - Feasibility Study Project Component 3 (Leak Detection and Management Plan)

The development of a Leak Detection and Management Plan and an addendum of the 2009 Master Water Study (MWS)(including a Capital Improvement Plan (CIP)), will enable OCSD to prioritize system projects to reliably minimize and capture water system losses thereby increasing in-system water:

- *Review Available Background Documents* - This task includes the review of the 2009 MWS, other available reports (including maintenance reports) and maps to summarize previously identified leak and/or repair projects. Task includes discussions with OCSD staff to identify any leaks reported and repairs performed. Maps will be developed to identify potential leak areas and areas of repaired/replaced pipes.
- *System Loss Calculations* - This task includes the review of existing spreadsheets and procedures used by OCSD in monitoring water production versus water sales, and other factors, to determine unaccounted water losses. Data will be reviewed to determine water production and consumption, in order to determine leakage estimates. Recommendations will be provided on additional data needs/evaluations to develop accurate water loss calculations in the future.
- *Coordinate to Identify System Projects* - OCSD staff and its consultant will discuss water system projects, identified since 2009, for implementation to reduce in-system leaks. Based on a review of maintenance efforts, additional potential projects will be identified to be added to the 2009 MWS project list. Alternatives will be developed for consideration to provide support to residents/property owners for private property leak detection.
- *Flow and leak verification* - This task includes field verification of potential leaks. Methods will be identified to collect instantaneous water production measurements and to develop a metering program to compare previous

day and past years of record. Field surveys will be conducted to look for surface expressing of leaks. Alternate testing methods will be identified for consideration for future implementation (e.g., acoustic leak testing).

Recommendations and costs for tracking water losses, including proposed new equipment, will be developed.

- *Develop and Prioritize Projects* - This task includes the development of proposed projects and project criteria to help evaluate and rank proposed Leak Detection and Management projects. Potential costs and benefits of various projects will be updated and/or developed. Criteria for selection of implementation preference will be identified, including: projects in areas of high water losses, estimated water savings, project components, constructability, permitting/environmental considerations, public acceptance, operation & maintenance requirements, and costs. The criteria will be used to prioritize projects within the OCSD service area.
- *Develop 2009 Master Water Study Addendum* - Based on the technical findings, revisions will be made to the 2009 MWS and the corresponding CIP, as an addendum, to incorporate prioritized projects and the associated costs. The updates will focus on the key project components including the identification of leaks and sources of water losses, and programs to address these issues. Recommendations to track water losses will be provided. Options will be identified to provide support to residents and property owners for private property leak detection. Performance measures for implementing a leak detection and rehabilitation program will also be identified. The findings will be presented to the OCSD Board of Directors for review and direction.
- *Stakeholder Workshop* - A coordinated stakeholder workshop will be conducted to present study findings.
- *Develop Recommended Project* - A recommended Leak Detection and Management Plan will be developed, including performance measures for implementing a leak detection and rehabilitation program. The Final Addendum, addressing comments received, will be developed and presented to the OCSD Board of Directors.

Deliverable	Completion Status	Schedule for Completion
Maps of Potential Leaks and Repaired Pipes	0%	March 2016
Tables and Maps Summarizing Field Investigation of Leaks	0%	April 2016
Leak Detection and Management Plan	0%	July 2016
Draft and Final Addendum (to update Master Water Study and CIP)	0%	July 2016

Task C4 - Coordinated Public Outreach Program

The success of the WRRP is based on stakeholder education and acceptance of the proposed Reclaimed Injection Well siting, Low Impact Development (LID) program and Leak Detection Program elements. OCSD will implement a community based outreach program, to reach out to the community, including Town Hall Meetings, stakeholder meetings, Board Meetings, and creation of flyers/brochures. The OCSD website will be updated to include presented materials. In addition, multilingual materials will be prepared by OCSD staff. OCSD and its consultant program manager will coordinate the outreach program to target all three study elements. A coordinated stakeholder workshop, presenting the findings of the three proposed studies, will be conducted to solicit input on the evaluation criteria, proposed projects, and project ranking. Stakeholders include service area customers, City of Pismo, and SSLOCS.

Deliverable	Completion Status	Schedule for Completion
Website Updates	0%	At Project Startup
Town Hall Meeting Presentations & Minutes (up to 2)	0%	As Needed
Multilingual Outreach Materials	0%	As Needed
Specific Stakeholder Meetings (up to 2)	0%	As Needed

Task C5 - Project Performance Monitoring Plan

A Project Performance and Monitoring Plan (PPMP) will be prepared at the initiation of project implementation to outline how project performance will be assessed and evaluated. Performance of successful completion of the feasibility study will be measured after each phase of the study completion and the final project report. There are three project goals that will be evaluated against to determine project performance - Completion of Component 1 (Recycled Water Injection Well Study), Component 2 (Low Impact Development Study), and Component 3 (Leak Detection and Management Plan and Update of Water Master Study) of the WRRP study.

CEQA Documentation/Permitting/Design - The WRRP is a study and does not include any environmental documentation/permitting/or design work. Therefore, there are no tasks associated with these efforts.

Budget Category (D) Construction/Implementation - Not Applicable as the Proposed Work is a Study

The WRRP is a study and does not include any construction elements. Therefore, there are no tasks associated with Budget Category D.

Project 3: SSCSD Well Head Treatment Project (WHTP)
IMPLEMENTING AGENCY: San Simeon Community Services District

PROJECT DESCRIPTION:

San Simeon Community Services District (SSCSD), a DAC, provides potable water for its service area from its two potable groundwater wells. With the extended drought, SSCSD has experienced elevated chloride levels, greater than 2,500 milligram/liter, in their potable water wells. Per DDW communications, if the chloride levels cannot be reduced to less than ten times 250 mg/ the potable water wells maybe shut down - leaving SSCSD without a water supply source. The Well Head Treatment Project (WHTP) involves the construction of a reverse osmosis (RO) system to remove chlorides and reduce the hardness of SSCSD's source water, in order to provide SSCSD with a drought resistant, reliable water supply. SSCSD has completed the required feasibility studies, planning documents, environmental documentation, as well as has 95% design documents/specifications completed. This scope of work includes the tasks needed to complete the design, construction award, and construction of the RO system. *Due to the urgent need for the project, SSCSD will be conducting the tasks outlined below pre-grant award but in compliance with the requirements of the Grant Award.*

Budget Category (A) Direct Project Administration

Task A1 - Project Management (PM)

*Grant funding is **not** being requested for this work.*

The purpose of this task is to keep the project scope, budget, and schedule on track, execute and manage consultant contracts, and communicate project progress with SSCSD Board members, and the grantee (San Luis Obispo County (SLO). The SSCSD Administrator will be responsible for the daily management of the project under this task including the management of project consultants and the contractor. Work under this task also includes preparation of project agreements and grant invoices, including relevant supporting documentation, associated with project implementation. Project updates will be provided at SSCSD Board Meetings.

The Project Administration task is an on-going task for the duration of the project. Project status updates to the County will be prepared on a monthly basis. As milestones are met, the project manager will document and notify sponsoring agencies. Grant management activities will begin immediately following grant notification, if awarded.

Deliverable	Completion Status	Schedule for Completion
Environmental Information Form (EIF)	0%	Project Startup
Financial Statements	0%	Upon Request
Consultant Contracts	100%	Completed
Invoices	0%	Quarterly

Task A2 - Labor Compliance Program

*Grant funding is **not** being requested for this work.*

SSCSD's Administrator will take all measures necessary to ensure compliance with all applicable California Labor Code requirements, including preparation and implementation of labor compliance program or including any payments to the Department of Industrial Relations under Labor Code Section 1771.3. SSCSD has contracted with Phoenix Engineering (Phoenix) to perform all construction management duties and administration. SSCSD Administrator and Phoenix will review contractor payroll submittals for labor compliance with State Labor Code.

Deliverable	Completion Status	Schedule for Completion
Proof of Labor Compliance	0%	Immediately Following Grant Notification, if awarded, through Project Completion.

Task A3 - Reporting

*Grant funding is **not** being requested for this work.*

SSCSD Administrator or General Manager will prepare quarterly project reports detailing work, progress and accomplishments during the reporting period as outlined in Exhibit G of the Proposition 84 grant agreement. The reports will be submitted to SLO for review and inclusions in a progress report to be submitted to DWR. SSCSD Administrator will provide updates on the status of project schedule and budget, and update the schedule and budget if required. SSCSD will manage the grant agreement including compliance with grant requirements, and preparation and submission of supporting grant documents and coordination with SLO and the IRWM Regional Manager.

SSCSD will prepare a draft *Final Project Completion Report*, summarizing the project implementation, demonstrating completion of all task items, and documenting the project costs and grant distribution, to DWR via SLO for DWR Project Manager's review and comment within 90 days of project completion. SSCSD will prepare a Final Report addressing SLO and DWR comments. The report shall be prepared and presented in accordance with the provision of Exhibit G of the grant agreement. The quarterly reports and final reports shall be prepared consistent with State grant guidelines and in accordance with the provisions of the IRWM agreement.

Deliverable	Completion Status	Schedule for Completion
Executed Grant Agreement.	0%	Project Startup, if awarded.
Quarterly Project Progress Reports.	0%	Quarterly, if awarded.
Draft and Final Project Completion Report.	0%	90 days after project completion.

Budget Category (B): Land Purchase/Easement

Task B1 - Land Purchase

No land acquisition efforts are required.

The project will be constructed on SSCSD property, located adjacent to the SSCSD District offices and between the production wells and reservoir. No land acquisition, easement procurement, or right-of-ways are required as the RO treatment system will be built all within District property.

Budget Category (C): Planning/Design/Engineering/Environmental Documentation

Task C1 - Feasibility Studies

This task is complete.

Planning for the SSCSD Well Head Treatment Project began in January 2014, when Cleath Harris Geologist, Inc. completed a detailed *Groundwater Availability Study Pico Creek Valley Groundwater Basin* study in September 2014, which updated the *Ground Water Availability Pico Creek Groundwater Basin* (March, 1986) study and re-evaluated the sustainable yield of the Pico Creek Valley groundwater basin. Activities included: well and creek survey, groundwater data collection, calculations of basin yield, hydrogeologic model development, groundwater flow and quality simulations, and recommendations. The result of the study verified that the SSCSD well field could produce the maximum permitted diversion (140 AFY), however, that there were significant increases in seawater intrusion frequency and severity. Therefore, it was determined to maintain the sustainable yield estimate at 120 AFY in order to reduce the seawater intrusion. However, mitigation measures were recommended. No additional feasibility studies will be conducted as part of this task.

Deliverable	Completion Status	Schedule for Completion
<i>Groundwater Availability Study and Aquifer Simulation Analysis of Groundwater Production; Pico Creek Valley Groundwater Basin (Cleath-Harris Geologists September 2014).</i>	100%	September 2014

Task C2 - Preliminary Engineering

This task is complete.

Preliminary engineering activities, including the identification of the preferred technology and the 30% conceptual design plans, are completed. SSCSD contracted with Phoenix Engineering (Phoenix) in March 2015 to complete the *Preliminary Engineering Report; Feasibility Study of Alternatives for a Potable Water Supply* which presented the need for the project, identified potential alternatives to address the drought affected potable water supply, performed a feasibility evaluation of the proposed alternatives (including cost estimates), and identified the proposed project. In addition, Earth Systems conducted required geotechnical investigations and geotechnical engineering design as summarized in (*Geotechnical Engineering Report (Earth Systems Pacific, April 2015)*) - these efforts provided the basis for the building design approval process. No additional preliminary engineering activities will be conducted as part of this task.

Deliverable	Completion Status	Schedule for Completion
<i>Preliminary Engineering Report; Feasibility Study of Alternatives for a Potable Water Supply (Phoenix Engineering - March 2015).</i>	100%	March 2015
<i>Geotechnical Engineering Report (Earth Systems Pacific, April 2015).</i>	100%	April 2015

Task C3 - CEQA Documentation

This task is complete.

Environmental documentation involves work necessary for the project to comply with CEQA. SSCSD, contracted with Oliveria Environmental Consulting to complete the environmental evaluations and develop the appropriate CEQA document for the project. The CEQA review for the Well Head Treatment Project (WHTP) is complete and the project is not anticipated to impact any environmental resources. SSCSD adopted the CEQA Exemption in March 2015.

Deliverable	Completion Status	Schedule for Completion
Environmental Consultant Review/Report - CATEX/Negative Declaration.	100%	February 2015
District Resolution-CEQA Exemption for WHTP.	100%	March 2015

Task C4 - Permitting

Phoenix and SSCSD staff will obtain the necessary permits for the WHTP. The San Luis Obispo County Land Use Permit was submitted on May 1, 2015 and Land Use Authorization was received from the County on May 7, 2015. The existing State Water Resources Control Board Division of Drinking Water may require operations personnel to obtain Water Treatment Two certificates and coordination with PG&E for an upgraded power permit will be required.

Deliverable	Completion Status	Schedule for Completion
PG&E Service Request.	50%	September 2015
County of SLO Planning (Land Use Permit).	100%	May 2015
Operator Water Treatment Two Certificate.	0%	November 2016

Task C5 - Design

The reverse osmosis treatment system includes the following components:

- Concrete pad.
- Skid mounted Reverse Osmosis Treatment System.
- Clean-in-Place System.
- Chemical storage tanks.
- Permeate tank.
- Brine tank.
- Piping.
- Metering and controls.
- Metal building to house process units.
- Power & Electrical Systems.

SSCSD selected the Wogens Technologies Reverse Osmosis System as the preferred RO Wellhead Treatment in May 2015. SSCSD issued a request for bids for the specified equipment in June 2015. The SSCSD Board approved the purchase of the RO Treatment Unit in July 2015 and anticipated delivery of the equipment is in October 2015.

SSCSD will complete the following tasks to complete the design task:

- Completion of RO system design drawings/specifications upon finalization of filter recommendation.
- SSCSD will coordinate with and provide existing water quality data to Wogens Technologies, the RO system supplier, as requested for the final RO design calculations and system specifications
- Electrical Design:
 - SSCSD has contracted with IRJ Electrical Engineering to complete electrical design drawings (currently 85% complete) for the upgrade of the existing electrical system to allow for the addition of the RO equipment and building.
 - SSCSD is working with PG&E on the design and installation of a power line from the adjacent 480 V power line to the new RO equipment for the increased power demand.

The design of the Reverse Osmosis system is 95% complete. Final plans and specifications will be based on SSCSD front end documents and supplemented with technical specifications for the process equipment and all ancillary units.

Deliverable	Completion Status	Schedule for Completion
Electrical Design Drawings.	85%	August 2015
Final Design Drawings/Specifications.	95%	August 2015
Wogens Technology RO Treatment Unit Purchase.	100%	October 2015 (delivery)

Task C6 - Project Performance Monitoring Plan (need to agree upon goals and metrics - consistent with benefits in Attachment 2 - Justification)

A Project Performance and Monitoring Plan (PPMP) will be prepared at the initiation of project implementation to outline how project performance will be assessed and evaluated. As the proposed project will have immediate identifiable and measureable results, and additional monitoring is not anticipated, a streamlined PPMP is expected. There are two project goals that the completed project will be evaluated against to determine their performance, including:

- Goal #1 - Provide safe drinking water to the SSCSD service area, in compliance with DDW secondary standards, year round:
 - Chlorides to be approximately 30 mg/L.
 - Performance will be measured through monthly and annual water sampling as required by DDW.
- Goal #2 - Provide adequate and reliable water supply:
 - Performance for reliability will be the construction and startup of the Reverse Osmosis system and reduction of chlorides and hardness.

Monitoring Activities

As defined in the PPMP, SSCSD will monitor water system performance using a flow meter and water quality sampling at each of the municipal production wells:

- Flow Metering (Continuous; installed after the wellheads but prior to reservoir).
- Water Quality Testing (Chlorides/TDS - Monthly; Hardness - Monthly).
- Groundwater Level Monitoring (Weekly).
- Yearly Water Quality Compliance Monitoring (per DDW requirements).

Data Management and Sharing

As defined in the PPMP, SSCSD will manage the data in a Microsoft Excel Format and provide annual reporting to the County.

Deliverable	Completion Status	Schedule for Completion
Project Performance Monitoring Plan.	0%	Upon Project Startup.
Data Management Tool.	100%	Tool is completed; updates conducted upon data collection.
Annual Reporting to the County.	0%	Yearly

Budget Category (D): Construction/Implementation

Task D1 - Contract Services

This task includes the work needed to advertise, bid, and award the construction contract. SSCSD, with support from Phoenix, will advertise, conduct a pre-bid meeting, respond to request for information, prepare project addenda, accept bids, and award the final construction contract to a general contractor.

Deliverable	Completion Status	Schedule for Completion
Bid Documents.	0%	August 2015
Proof of Advertisement.	0%	August/September 2015
Award of Contract.	0%	September 2015
Notice to Proceed.	0%	September 2015

Task D2 - Construction Administration

This task involves construction administration such as Engineering Services during Construction (ESDC), environmental compliance, mitigation, and contingency administration. Phoenix will provide construction management support services to SSCSD for the project. Phoenix will provide for project coordination and communication between the contractor, design firms, and SSCSD staff. Phoenix will prepare for and conduct a project construction kick-off meeting with the contractor and SSCSD staff. Phoenix will manage and review contractor submittals, answers requests for information, review project change orders, and issue work directives. Administration services will include review and approval for payment of the contractor's monthly progress payment requests. Upon completion of the project, record drawings will be prepared based on the redline markups provided by the contractor.

Construction is estimated to take approximately 11 weeks. Phoenix will provide onsite construction management and observation one day a week during construction activities. During times of minimized construction activity, SSCSD staff will provide for construction observation.

Deliverable	Completion Status	Schedule for Completion
Monthly Construction Progress Reports.	0%	Ongoing during Construction
Response to Requests for Information.	0%	Ongoing during Construction
Show Drawing Submittal Review.	0%	Ongoing during Construction
ESDC Documentation.	0%	Ongoing during Construction
Labor Compliance.	0%	Ongoing during Construction
Notice of Completion.	0%	Upon Project Completion
As Built Drawings.	0%	Upon Project Completion

Task D3 - Construction/Implementation Activities

This task involves all project construction elements required to construct the WHTP including: site mobilization, site preparation, and site grading activities, and any required performance testing and demobilization. Construction activities include: (1) construction of concrete pad and installation of mounting skids; (2) installation of the Wogens Technologies Reverse Osmosis Treatment System; (3) installation of the Clean in Place System; (4) installation of the chemical storage tanks, permeate tank, and brine tank; (5) construction of the prefabricated metal building to house the RO unit; (6) installation of power and electrical systems; and (7) connection to the waste disposal sewer pipeline.

The WHTP will be constructed on SSCSD property adjacent to the District offices. Access to the site will be via the City's existing access road. Principal deliveries to the site will include important earthwork materials, building and roofing materials, process and building equipment, chemical storage tanks, and associated piping and fittings. Once the facilities are constructed, a systematic process of testing each system will be performed. This process testing will be followed by startup of the Reverse Osmosis system and production of treated water.

Deliverable	Completion Status	Schedule for Completion
Field Documentation (Photographs).	0%	On-Going
Engineers Certification.	0%	Upon Project Completion

Project: Overall Grant Administration

DESCRIPTION: The SLO County Flood Control and Water Conservation District (District), as the SLO Co IRWM Regional Water Management Group's Lead Agency, will act as the applicant and the grant administrator for this Proposition 84 IRWM Grant, if awarded funding. The District will act in a coordination role between DWR and project proponents to administer these funds and respond to DWR's reporting and compliance requirements associated with the grant administration.

Budget Category (A): Direct Project Administration

Task 1 - Agreement Administration (0% complete): The District is the grant administrator. The purpose of this task is to keep the projects on track and to communicate project progress with DWR. Develop, negotiate, and secure all grant and funding agreements (and amendments as needed) necessary for grant award and implementation, including the grant agreement with DWR and the funding agreement with project proponents: Templeton Community Services District, Oceano Community Services District, and San Simeon Community Services District. Prepare quarterly invoices compiling all invoices and related documentation necessary to comply with the Grant Agreement. The District will respond to DWR's reporting and compliance requirements associated with the grant administration and will coordinate with the project manager responsible for implementing the projects contained in this proposal. Project proponents will be providing this information to the District per Task 1 for each project.

Task 2 - Labor Compliance Program (0% complete): If requested by DWR, consolidate and submit documentation regarding compliance with the Labor Compliance Plan requirements. Project proponents will be providing this information to the District per Task 2 for each project.

Task 3 - Reporting (0% complete): Monitor and communicate project and grant progress with DWR and prepare quarterly grant reports that describe the progress and accomplishments for the quarter, including an assessment of project schedule and budget, and updated schedules and budgets, if appropriate. Coordinate with project proponents to develop Project Performance Monitoring Plans. The quarterly reports and Project Performance Monitoring Plans shall be prepared consistent with State grant guidelines. Project proponents will be providing this information to the District per Task 3 for each project. The District will be responsible for compiling progress reports for submittal to DWR. The District will coordinate with project proponents to retain consultants as needed to prepare and submit progress reports and final project completion reports for each project, as well as the grant completion reports.

Following project close-out for each of the projects, prepare and submit to DWR a Project Completion Report summarizing the project implementation, demonstrating completion of all task items, and documenting the project costs and grant distributions, and submit any remaining final deliverables generated during the project. The final reports shall be prepared consistent with State grant guidelines.

Upon completion of all projects in the grant, submit to DWR a Grant Completion Report. The Grant Completion Report will be submitted within ninety (90) calendar days of submitting the Project Completion Report for the final project to be completed under the Grant Agreement. The Grant Completion Report shall include a brief description of each project completed and how they will further the goals of the IRWM Plan.

Task 4 - Submittal of Material for Conditional Grant Award (0% complete): This task includes all activities necessary to coordinate project proponent submittal of project justification documentation, audited financial statements, CEQA documentation, and other information that DWR deems necessary for grant award.

Task 5 - Preparation of Grant (100% complete): This task includes all activities necessary to develop this Grant Proposal.

Deliverable	Completion Status	Schedule for Completion
Grant Proposal	100%	August 2015
Project Documentation with Conditional Grant Award	0%	November 2015
Grant Agreement (with DWR)	0%	February 2016
Funding Agreements (with Project Proponents)	0%	March 2016
Quarterly Invoices and Reports	0%	July 2019
Final Project Completion Report	0%	March 2019
Grant Completion Report	0%	July 2019

This task is specific to the overall administration of this IRWM Grant by the District. There are no Land Purchase/Easement, Planning/Design/Engineering/Environmental Documentation nor Construction/Implementation activities associated with the Overall Grant Administration. Therefore only the work plan, budget, and schedule for Budget Category (A) are included. No scope, budget, or schedule is included for Category B, C and D.

Category (b) Land Purchase/Easement - N/A

Category (c) Planning/Design/Engineering/Environmental Documentation - N/A

Category (d) Construction/Implementation - N/A