

## ATTACHMENT 4: WORK SUMMARY

### DPWD and CCID Orestimba Creek Recharge Project

The Del Puerto Water District (DPWD) and Central California Irrigation District (CCID) Orestimba Creek Recharge Project (Project) Work Summary Table contains descriptive summaries of the tasks necessary to complete the Project, discusses the deliverables that will be provided, and discusses the current status of the Project, including work already completed.

Task	Description of Work Completed, In Progress or to be Completed for Task (listed as % Complete)	Deliverables	Status
<b>Category (a) Direct Project Administration</b>			
Task 1: Administration	Grant application preparation by the consultant. <b>(100% complete)</b> The CCID Project Manager (PM), along with representative consultants, will coordinate meetings, manage contracts, manage invoices, maintain the Project schedule, provide budget tracking and collect data. The PM will oversee the Project's conceptual proposal, implementation, and grant reporting. The PM will provide input, data, review documents and design plans, coordinate tasks throughout all phases of Project and be responsible for communication with the partners during implementation. <b>(0%)</b> CCID will prepare and submit to DWR a Project Performance	Complete grant application and other documents as necessary to receive grant award; invoices for reimbursement; project schedule; customer agreements	In progress
Task 2: Labor Compliance Program	A Labor Compliance Program (LCP) will be prepared by DPWD, CCID and/or a consultant to be implemented by a contractor. DPWD-CCID's Construction Manager will review labor compliance reports prepared by the contractor and will require that the contracted construction contractor meet prevailing wage requirements. <b>(0%)</b>	Labor Compliance Program documents (including Labor Compliance Plan)	Not yet begun
Task 3: Reporting	DPWD-CCID will submit quarterly, final, and post-completion reports to the State per Proposition 84 requirements. The task will also include the development of a Performance Monitoring Plan. <b>(0%)</b> Monitoring Plan to be implemented during project execution. <b>(0%)</b>	Quarterly and Final Reports; post-completion report; and Project Performance Monitoring Plan	Not yet begun
<b>Category (b) Land Purchase/Easement</b>			
Task 4: Land Acquisition	DPWD-CCID will acquire the necessary properties and easements required for the recharge facility, extraction well and conveyance pipeline. <b>(10%)</b>	Easement exhibits, legal descriptions; deed and Easement Agreement	In progress
<b>Category (c) Planning / Design / Engineering / Environmental Documentation</b>			
Task 5: Assessment and Evaluation	DPWD-CCID performed two preliminary reviews necessary to select an alternative and inform design <b>(100%)</b> : <ul style="list-style-type: none"> <li><i>Orestimba Creek Recharge and Recovery Project, Initial Review of Draft Fatal Flaw</i> (November 26, 2013) memorandum--Provost &amp; Pritchard Consulting Group</li> <li><i>Orestimba Creek Hydrogeology</i> (November 20, 2013) memorandum--Provost &amp; Pritchard Consulting Group</li> </ul>	Preliminary engineering memoranda (included with this grant application)	Completed
Task 6: Final Design	This task will include the design of a recharge facility, extraction well and a conveyance pipeline. Surveying and a geotechnical investigations will be necessary as part of the design process. Typical design submittals will be 60%, 90% and 100% for plans and specifications and will include Civil and Electrical plans. <b>(30%)</b>	60%, 90%, and 100% design plans and specifications; geotechnical reports; surveying report	In progress
Task 7: Environmental Documentation	An Initial Study/Environmental Assessment will be prepared, with the intent to adopt a Negative Declaration for the Project. <b>(0%)</b>	Negative Declaration Initial Studies; Notices of Determination	Not yet begun

Task	Description of Work Completed, In Progress or to be Completed for Task (listed as % Complete)	Deliverables	Status
Task 8: Permitting	The DPWD-CCID will acquire a Stanislaus County Well Permit and work with the San Luis & Delta-Mendota Water Authority and Bureau of Reclamation to obtain a Well-Turn-in Permit. <b>(0%)</b> Following consultation with the Central Valley RWQCB, a Notice of Intent will be filed to obtain coverage for the Project under either the State's <i>General Permit for Aquifer Storage and Recovery Projects that Inject Drinking Water into Groundwater</i> or the <i>General Permit for Low Threat Discharges to Land</i> .	Stanislaus County well permit; Bureau of Reclamation Well-Turn-in Permit; NOI to obtain coverage under State General Permit	Not yet begun
<b>Category (d) Construction / Implementation</b>			
Task 9: Construction Contracting	DPWD-CCID will prepare and advertise the bid and present the selected contractor to the DPWD-CCID Boards of Directors for construction project award. <b>(0%)</b> The selected contractor will have to submit insurance, bonds, signed contract, etc. <b>(0%)</b> DPWD-CCID will issue Notice to Proceed (NTP). <b>(0%)</b>	Contract Award Documentation: Bid documents; bid advertisement; contract award; and NTP	Not yet begun
Task 10: Construction			
Subtask 10.1: Mobilization and Site Preparation	Procure DIG Alert for utility markings, surveying, potholing, material submittal, shop drawing submittals, contractor permits, attendance at meetings, material and equipment procurement, best management practices (BMPs), NPDES permits, Health and Safety Plan and storage area setup. <b>(0%)</b>	Project Accept. Documents: Surveys; shop drawings; contractor permits; construction BMPs and NPDES permit documents (i.e., NOI)	Not yet begun
Subtasks 10.2: Project Construction	Install pipeline, drill and construct an extraction well, and construct earthwork/recharge basin for the recharge facility. <b>(0%)</b>	Project Accept. Documents: site and construction photos; as-built drawings; construction management reports	Not yet begun
Subtasks 10.3: Performance Testing and Demobilization	Conduct pipeline pressure test, cleanup Project site and staging area, conduct a final walk through of the site for Project acceptance and demobilization. <b>(0%)</b>	Project Accept. Documents: performance testing results	Not yet begun
Task 11: Environmental Compliance / Mitigation / Enhancement	Monitor dust, noise, application of construction BMPs and environmental assessment recommendations during construction. Dispose pressure test water per NPDES permit requirements. General permit monitoring and reporting requirements will also be implemented during and following construction as part of this task. No enhancement or mitigation actions have been identified for this Project at this point, but the construction crew will be trained in the recognition and avoidance of special status species. <b>(0%)</b>	This submittal will be provided under Subtask 10.1 as General Permit monitoring reports (CEQA mitigation and inspection records)	Not yet begun
Task 12: Construction Administration	Construction administration will be provided by CCID and/or consultant and will include Project construction oversight, progress payment review, field project review, development of as-built drawings, implementation of the Project Performance Monitoring Plan. A final notice of completion letter will be issued at project completion. <b>(0%)</b>	Construction logs: Construction reports; Project Perf. Monitoring Plan reports; and final notice of completion letter	Not yet begun

## Kaljia Pumping Plant and Conveyance System

The San Luis Water District (SLWD) Kaljia Pumping Plant and Conveyance System Work Summary Table contains descriptive summaries of the tasks necessary to complete the Project, discusses the deliverables that will be provided, and discusses the current status of the Project, including work already completed.

Task	Description of Work Completed, In Progress or to be Completed for Task (listed as % Complete)	Deliverables	Status
<b>Category (a) Direct Project Administration</b>			
Task 1: Administration	Grant application preparation by the consultant. <b>(100%)</b>  SLWD's Project Manager (PM), along with representative consultants, will coordinate meetings, manage contracts, manage invoices, maintain the Project schedule, provide budget tracking and collect all data. The PM will oversee the Project's conceptual proposal, implementation, and grant reporting. The PM will provide input, data, review documents and design plans, coordinate tasks throughout all phases of Project and be responsible for communication with the Project partners during implementation. <b>(0%)</b>	Complete grant application and other documents as necessary to receive grant award; invoices for reimbursement; project schedule; and customer agreements; Final invoice submittal to DWR	In progress
Task 2: Labor Compliance Program	A Labor Compliance Program (LCP) will be prepared by SLWD to be implemented by District staff and/or a representative contractor. SLWD's Construction Manager will review labor compliance reports prepared by the contractor. The Project will be a prevailing wage project and SLWD's consultant will require that the contractor meet the prevailing wage requirements. <b>(0%)</b>	Labor Compliance Program documents (including Labor Compliance Plan)	Not Started
Task 3: Reporting	SLWD will submit quarterly, final, and post-completion reports to the State per Proposition 84 requirements. <b>(0%)</b>  SLWD will prepare and submit to DWR a Project Performance Monitoring Plan to be implemented during project execution. <b>(0%)</b>	Quarterly and Final Reports; Project Performance Monitoring Plan	Not Started
<b>Category (b) Land Purchase/Easement</b>			
Task 4: Land Acquisition	SLWD will acquire the necessary easements required for the pipelines. SLWD is currently in negotiations and waiting final documentation and survey right of way <b>(25%)</b>	Easement exhibits, legal descriptions and Easement Agreement	In progress
<b>Category (c) Planning / Design / Engineering / Environmental Documentation</b>			
Task 5: Assessment and Evaluation	With the help of a consultant, SLWD completed a <i>Preliminary Project Assessment</i> for the Kaljia Conveyance System Rehabilitation. The evaluation identified the most cost-effective improvements, estimated construction costs and determined the amount of new water the Project could produce. <b>(100%)</b>	Preliminary Project Assessment of the Kaljia Conveyance System Rehabilitation, Provost & Pritchard Consulting Group, June 2014 ,submittal to DWR	Completed
Task 6: Final Design	The design task will include the preparation of plans and specifications to rehabilitate the Kaljia pump station, pipeline and open channel. Modifications to the Fittje pump station will be required for the final connection. Surveying and a geotechnical investigation will be necessary as part of the design process. Typical design submittals will be the schematic design, 60%, 90%, and 100% plans and specifications, which will include Civil and Electrical plans. <b>(0%)</b>	Schematic Design, 60%, 90%, and 100% Design plans and specifications submittal to DWR	Not started

Task	Description of Work Completed, In Progress or to be Completed for Task (listed as % Complete)	Deliverables	Status
Task 7: Environmental Documentation	SLWD will complete an Initial Study/Environmental Assessment, with the intent to adopt a Negative Declaration for the pipelines connecting to the drain water lift stations, P-1 & P-2. <b>(0%)</b>  The rehabilitation work for the Kaljian Pumping facility and conveyance system is considered a categorically exempt project under CEQA. <b>(0%)</b>	Negative Declaration: Initial Studies, Notices of Determination and Notice of Exemption.	Not Started
Task 8: Permitting	SLWD's consultant will acquire a DWR permit for the rehabilitation of the pipeline crossing the San Luis Canal. Permits will be required from the San Luis & Delta-Mendota Water Authority (SLDMWA) for the rehabilitation of the Kaljian pumping plant. <b>(0%)</b>	Maintenance Permits from DWR and the SLDMWA.	Not Started
<b>Category (d) Construction / Implementation</b>			
Task 9: Construction Contracting	SLWD's consultant will prepare and advertise the bid and present the selected contractor to the District's Board of Directors for construction project award. <b>(0%)</b>  The selected contractor will have to submit insurance, bonds, signed contract, etc. <b>(0%)</b>  SLWD will issue Notice to Proceed (NTP). <b>(0%)</b>	Contact Award Documents: Bid documents, bid advertisement, contract award, and NTP	Not Started
Task 10: Construction			
Subtask 10.1: Mobilization and Site Preparation	Review material submittals, Notify USA Alert for utility markings, construction schedule, construction surveying, shop drawing submittals, contractor permits, attendance at meetings, material and equipment procurement, best management practices (BMPs), and storage area setup. <b>(0%)</b>	Proj. Acceptance Documents: surveys, shop drawings, contractor permits, and construction BMPs and NPDES permit requirements implementation	Not Started
Subtasks 10.2: Project Construction	Rehabilitation of the Kaljian pumping plant and conveyance system, insertion of 36-inch pipe, rehabilitation of pumps, motors and electrical systems, manifolds and other appurtenances. Rehabilitation and lining of the main canal and rehabilitation of the Fittje Pump station electrical controls and wiring; and SCADA integration. <b>(0%)</b>	Proj. Acceptance Documents: Site and construction photos, as-built documents, construction management reports	Not started
Subtasks 10.3: Performance Testing and Demobilization	Conduct pressure test, cleanup Project site and storage area, conduct a final walk through of the site for Project acceptance and demobilize site <b>(0%)</b>	Proj. Acceptance Documents: Performance testing results	Not started
Task 11: Environmental Compliance / Mitigation / Enhancement	Monitor dust, noise, application of construction BMPs and environmental assessment recommendations during construction. Dispose of pressure test water per NPDES permit requirements. No enhancement or mitigation actions have been identified for this Project. <b>(0%)</b>	This submittal will be provided under Subtask 10.1	Not started
Task 12: Construction Administration	Construction administration will be provide by the District and its consultant, and will include project construction oversight, progress payment review, shop drawing review, field project review, general correspondence, and development of as-built drawings. <b>(0%)</b>	Final Construction logs: construction reports, field verifications, log reports, notices.	No started

### City of Patterson - Non-Potable Water System, Phase III

The City of Patterson (City) Non-Potable Water System, Phase III (Project) Work Summary Table contains descriptive summaries of the tasks necessary to complete the Project, discusses the deliverables that will be provided, and discusses the current status of the Project, including work already completed.

Task	Description of Work Completed, In Progress or to be Completed for Task (listed as % Complete)	Deliverables	Status
<b>Category (a) Direct Project Administration</b>			
Task 1: Administration	Grant application preparation by the consultant. <b>(100%)</b>  The City's Project Manager (PM), along with representative consultants, will coordinate meetings, manage contracts, manage invoices, maintain the Project schedule, provide budget tracking and collect all data. The PM will oversee the Project's conceptual proposal, implementation, and grant reporting. The PM will provide input, data, review documents and design plans, coordinate tasks throughout all phases, and be responsible for communication with the Project partners during implementation. <b>(0%)</b>	Complete grant application and other documents as necessary to receive grant award; invoices for reimbursement; Project schedule; customer agreements	In progress
Task 2: Labor Compliance Program	The Labor Compliance Program (LCP) will be prepared by the City to be implemented by City staff and/or a representative contractor. The City's Construction Manager will review labor compliance reports prepared by the contractor. The City will require that the contractor meet prevailing wage requirements. <b>(0%)</b>	Labor Compliance Program documents (including Labor Compliance Plan)	Not yet begun
Task 3: Reporting	The City of Patterson will submit quarterly, final, and post-completion reports to the State per Prop. 84 requirements. <b>(0%)</b> The City will prepare and submit to DWR a Project Performance Monitoring Plan to be implemented during project execution. <b>(0%)</b>	Quarterly and Final Reports; Project Performance Monitoring Plan	Not yet begun
<b>Category (b) Land Purchase/Easement</b>			
Task 4: Land Acquisition	Not applicable. Project is on City-owned property	Not Applicable	Not Applicable
<b>Category (c) Planning / Design / Engineering / Environmental Documentation</b>			
Task 5: Assessment and Evaluation	The City performed a <i>Non-Potable Water Master Plan and Feasibility Study</i> in July 2008. Alternative alignments and supplies for the Non-Potable System were developed and analyzed, and potential customers identified. The alternatives were evaluated based on constructability, costs and potential demand. <b>(100%)</b>	City of Patterson <i>Non-Potable Water Master Plan and Feasibility Study</i> (July 2008)	Completed
Task 6: Final Design	The design task included the design of the Phase III non-potable water pipelines. Surveying was necessary as part of the design process. Typical design submittals were 60%, 90% and 100% for plans and specifications, and include Civil Plans, Specifications, and Estimates. <b>(100%)</b>	Design Package: 60%, 90%, and 100% design plans and specifications	Completed
Task 7: Environmental Documentation	The City will complete an Initial Study/Environmental Assessment, and expects to adopt a Negative Declaration for the Phase III Non-Potable Water Project. <b>(25%)</b>	Initial Studies, Notices of Determination.	25% Completed

Task	Description of Work Completed, In Progress or to be Completed for Task (listed as % Complete)	Deliverables	Status
Task 8: Permitting	The Project will not require any project-specific permitting as the Project construction is completely within the City's right-of-way.  Notices of Intent (NOI) to comply with State General Permits will be completed as needed, including for compliance with the State's General Stormwater Permit for construction and the General Permit for No Threat Discharges to Land or Water (as appropriate for disposal of pipeline pressure testing water).	Notices of Intent (NOI); Signed permits	Not yet begun
<b>Category (d) Construction / Implementation</b>			
Task 9: Construction Contracting	City will prepare and advertise the bid and present the selected contractor to the City Council for construction Project award. <b>(0%)</b> The selected contractor will have to submit insurance, bonds, signed contract, etc. <b>(0%)</b> The City will issue Notice to Proceed (NTP). <b>(0%)</b>	Contract Award Documents: bid documents, bid advertisement, contract award, NTP	Not yet begun
Task 10: Construction			
Subtask 10.1: Mobilization and Site Preparation	Notify USA Alert for utility markings, surveying, potholing, material submittal, shop drawing submittals, contractor permits, attendance at meetings, material and equipment procurement, SWPPP best management practices (BMPs), and storage area setup. <b>(0%)</b>	Proj Documentation: Survey results, shop drawing submittals, contractor permits, and construction BMPs and NPDES permit requirements implementation	Not yet begun
Subtasks 10.2: Project Construction	Install non-potable water pipeline along with gate valves, meters, blow-off assemblies, combined air valves, connections to existing irrigation water services and other appurtenances. This work will include trenching, installation of pipe, placement of backfill and fabrication/installation of appurtenances. It also includes trenchless pipe installation via jack and bore to cross Salado Creek. <b>(0%)</b>	Proj Documentation: Site and construction photos, construction management.	Not yet begun
Subtasks 10.3: Performance Testing and Demobilization	Conduct pressure testing, cleanup Project site and storage area, conduct a final walk through of the site for Project acceptance, demobilize site, and develop a Monitoring Plan. <b>(0%)</b>	Proj Documentation: Project Performance Testing results	Not yet begun
Task 11: Environmental Compliance / Mitigation / Enhancement	Monitor dust, noise, application of construction BMPs and environmental assessment recommendations during construction. Dispose of pressure test water per NPDES General Permit requirements. No enhancement or mitigation actions have been identified at this point, but the construction crew will be trained in the recognition and avoidance of special status species. <b>(0%)</b>	This submittal will be provided under Subtask 10.1	Not yet begun
Task 12: Construction Administration	Construction administration will be provide by consultant and will include project construction oversight, progress payment review, shop drawing review, field project review, general correspondence, development of as-built drawings, implementation of the Project Performance Monitoring Plan, and labor compliance. At construction completion, a final notice of completion letter will be issued. <b>(0%)</b>	Final Construction Logs: reports, field verifications, log reports, notices, Project Performance Monitoring reports and final notice of completion letter	Not yet begun

## City of Patterson Turf Removal Project

The City of Patterson (City) Turf Removal Project (Project) Work Summary Table contains descriptive summaries of the tasks necessary to complete the Project, discusses the deliverables that will be provided, and discusses the current status of the Project, including work already completed.

Task	Description of Work Completed, In Progress or to be Completed for Task (listed as % Complete)	Deliverables	Status
<b>Category (a) Direct Project Administration</b>			
Task 1: Administration	Grant application preparation by the consultant. <b>(100%)</b>  The City's Project Manager (PM), along with representative consultants, will coordinate meetings, manage contracts, managed invoices, maintain the project schedule, provide budget tracking and collect all data. The PM will oversee the Project's conceptual proposal, implementation, and grant reporting. The PM will provide input, data, review documents and design plans, coordinate tasks throughout all phases of Project and be responsible for communication with the Project partners during implementation. <b>(0%)</b>  The City will prepare and submit to DWR a Project Performance Monitoring Plan to be implemented during project execution. <b>(0%)</b>	Complete grant application and other documents as necessary to receive grant award; invoices for reimbursement; project schedule; customer agreements	In progress
Task 2: Labor Compliance Program	A Labor Compliance Program (LCP) will be prepared by the City to be implemented by City staff and/or a representative contractor. The City's Construction Manager will review labor compliance reports prepared by the contractor. The City will require that the contractor meet prevailing wage requirements. <b>(0%)</b>	Labor Compliance Program documents (including Labor Compliance Plan)	Not yet begun
Task 3: Reporting	The City will submit quarterly, final, and post completion reports to the State per Proposition 84 requirements. A Performance Monitoring Plan will be developed as part of this task. <b>(0%)</b>	Quarterly and Final Reports; and Project Performance Monitoring Plan	Not yet begun
<b>Category (b) Land Purchase/Easement</b>			
Task 4: Land Acquisition	Land acquisition is not required for this Project.	Not Applicable	Not Applicable
<b>Category (c) Planning / Design / Engineering / Environmental Documentation</b>			
Task 5: Assessment and Evaluation	The City completed a successful pilot project referred to as the <i>Sperry Avenue Landscape Improvement Plans</i> (8/13/2013), and plans on expanding the turf replacement program to other areas. <b>(100%)</b>	Design plans, specifications and bid package (included in this application)	Completed
Task 6: Final Design	The final design will include landscape plans and specifications for demolition, irrigation and planting plans. <b>(0%)</b>	90%, and 100% Design plans and specifications	Not yet begun
Task 7: Environmental Documentation	This Project is exempt from any environmental requirements.	Not Applicable	Not Applicable
Task 8: Permitting	No permits will be required for the project. All construction is in the City Right-of-way	Not Applicable	Not Applicable
<b>Category (d) Construction / Implementation</b>			

Task	Description of Work Completed, In Progress or to be Completed for Task (listed as % Complete)	Deliverables	Status
Task 9: Construction Contracting	The City will prepare and advertise the bid and present the selected contractor to the City Council for construction project award. <b>(0%)</b> The selected contractor will have to submit insurance, bonds, signed contract, etc.  The City will issue Notice to Proceed (NTP). <b>(0%)</b>	Contract Award Documentation: Bid documents, bid advertisement, contract award, and NTP	Not yet begun
Task 10: Construction			
Subtask 10.1: Mobilization and Site Preparation	Develop traffic plan and implement, construction temporal re-striping, attendance at meetings, material and equipment procurement, best management practices (BMPs), and storage area setup. <b>(0%)</b>  Contractor to develop a plant monitoring and replacement plan for post-planting monitoring and survival response.	Proj. Acceptance Documentation: Traffic control plan; Project implementation/post-planting monitoring work plan	Not yet begun
Subtasks 10.2: Project Construction	Remove turf and replant with drought-tolerant vegetation. The Project will also consist of the installation of Climatologically Base Controllers (CBC) for irrigation. <b>(0%)</b>	Proj. Acceptance Documentation: Site and construction photos	Not yet begun
Subtasks 10.3: Demobilization	Cleanup Project sites and storage areas, conduct a final walk through of the site for Project acceptance and final demobilization. <b>(0%)</b>	Proj. Acceptance Documentation: Project Performance Monitoring Plan reports	Not yet begun
Task 11: Environmental Compliance / Mitigation / Enhancement	Monitor dust, noise, application of construction BMPs and environmental assessment recommendations during construction No enhancement or mitigation actions have been identified for this Project at this point, but the construction crew will be trained in the recognition and avoidance of special status species. <b>(0%)</b>	This submittal will be provided under Subtask 10.1	Not yet begun
Task 12: Construction Administration	Construction administration will be provide by City staff or a representative consultant and will include project construction oversight, progress payment review, field project review and a final notice of completion letter will be issued. <b>(0%)</b>	Final Construction Logs: construction reports, and final notice of completion letter	Not yet begun

## PID Agricultural Drainage Recirculation and Intertie Expansion

The PID Agricultural Drainage Recirculation and Intertie Expansion Project (Project) Work Summary Table contains descriptive summaries of the tasks necessary to complete the Project, discusses the deliverables that will be provided, and discusses the current status of the Project, including work already completed.

Task	Description of Work Completed, In Progress or to be Completed for Task (listed as % Complete)	Deliverables	Status
<b>Category (a) Direct Project Administration</b>			
Task 1: Administration	Grant application preparation by the consultant. <b>(100%)</b> The PID Project Manager (PM), along with representative consultants, will manage meetings, contracts, invoices, project schedule, budget tracking and data collection. The PM will oversee the conceptual proposal, implementation, and grant reporting. The PM will provide input on data, document review and design plans, coordinate tasks throughout all phases and be responsible for communication with the Project partners. <b>(0%)</b> PID will prepare and submit to DWR a Project Performance Monitoring Plan to be implemented during project execution <b>(0%)</b>	Complete grant application and other documents as necessary to receive grant award; invoices for reimbursement; project schedule; customer agreements	In progress
Task 2: Labor Compliance Program	The Labor Compliance Program (LCP) will be prepared by PID to be implemented by PID and/or a representative contractor. PID's Construction Manager will review labor compliance reports prepared by the contractor. <b>(0%)</b>	Labor Compliance Program documents	Not yet begun
Task 3: Reporting	PID will submit quarterly, final, and post-completion reports to the State per Proposition 84 requirements. A Performance Monitoring Plan will be developed as part of this task. <b>(0%)</b>	Quarterly and Final Reports; Project Performance Monitoring Plan	Not yet begun
<b>Category (b) Land Purchase/Easement</b>			
Task 4: Land Acquisition	PID will acquire the necessary easements required for the pipelines and pumps stations. Currently in negotiations; waiting final documentation and survey right of way <b>(50%)</b>	Easement exhibits, legal descry. and Easement Agreement	In progress
<b>Category (c) Planning / Design / Engineering / Environmental Documentation</b>			
Task 5: Assessment and Evaluation	PID performed five (5) preliminary reviews of the Two-Drains Return System and DMC Intertie Upgrade: <ul style="list-style-type: none"> <li>- <i>Marshall Road Drain/Spanish Land Grant Drain Return System</i> (20Apr2011)</li> <li>- <i>Marshall-Ramona Recovery System</i> (06Mar2012)</li> <li>- <i>Marshall/Spanish Drainage Return System</i> (10Dec2012)</li> <li>- <i>Pump Station 6 Capacity Increase Evaluation</i> (03Mar2012)</li> <li>- <i>Two-Drains Return System, Evolution of Alternatives</i> (30Jun2014)</li> </ul> These reviews analyzed alternative alignments, discharge points and flow rates, ultimately identifying the proposed features as the best alternative. <b>(100%)</b>	Preliminary engineering memoranda (included with this grant application)	Completed
Task 6: Final Design	The design task for the Two Drains component of the Project will include the design of the water distribution pipelines, pump stations and modifications to the PID distribution system. Surveying and a geotechnical investigation will be necessary as part of the design process. Typical design submittals will be 90% and 100% for plans and specifications and will include Civil and Electrical plans. <b>(80%)</b> The design task for the DMC Intertie Pump Station Expansion component of the Project has not begun, but will include design of pumps, housings and electrical. <b>(0%)</b>	90%, and 100% Design plans and specifications	In progress

Task	Description of Work Completed, In Progress or to be Completed for Task (listed as % Complete)	Deliverables	Status
Task 7: Environmental Documentation	The District will complete an Initial Study/Environmental Assessment, with the intent to adopt a Negative Declaration for the DMC Intertie Pump Station Expansion Project. <b>(0%)</b> An Initial Study and Notice of Intent to Adopt a Negative Declaration for the Two-Drains Return System has been submitted to the State Clearinghouse for public review (SCH # 2014062073) for the Two Drains component of the Project. <b>(90%)</b>	Negative Declaration: Initial Studies, Notices of Determination	Not yet begun
Task 8: Permitting	The PID will acquire a Stanislaus County encroachment permit for the construction of Two Drains component of the Project features within county right of way. <b>(75%)</b> Notices of Intent (NOI) to comply with State General Permits will be completed as needed, including for compliance with the State's General Stormwater Permit for construction and the General Permit for No Threat Discharges to Land or Water.	Encroachment permit(s)	In progress
<b>Category (d) Construction / Implementation</b>			
Task 9: Construction Contracting	PID will prepare and advertise the bid and present the selected contractor to the PID Board of Directors for construction project award. The selected contractor will have to submit insurance, bonds, signed contract, etc. PID will issue Notice to Proceed (NTP). <b>(0%)</b>	Contract Award Doc: bid documents, bid advertisement, contract award, NTP	Not yet begun
Task 10: Construction			
Subtask 10.1: Mobilization and Site Preparation	Procure DIG Alert for utility markings, surveying, potholing, material submittal, shop drawing submittals, contractor permits, construction temporal re-striping, attendance at meetings, material and equipment procurement, best management practices (BMPs), and storage area setup. <b>(0%)</b>	Proj. Accept. Doc: Survey results, shop drawing submittals, contractor permits, and construction BMPs and NPDES permit requirements	Not yet begun
Subtasks 10.2: Project Construction	Install pipeline, pump sumps, manifolds and other appurtenances. This work will include trenching, installation of PVC pipe, and placement of backfill; placement and backfill of new pre-cast pump sumps; fabrication and installation of manifolds and meters; installation of pumps and motors; fabrication and installation of electrical controls and wiring; and SCADA integration. <b>(0%)</b>	Proj. Accept. Doc: Site and construction photos	Not yet begun
Subtasks 10.3: Performance Testing and Demobilization	Conduct pressure test, cleanup Project site and storage area, conduct a final walk through of the site for Project acceptance and final demobilization. <b>(0%)</b>	Proj. Accept. Doc: perf. testing results, and Project Perf. Monitoring Plan reports	Not yet begun
Task 11: Environmental Compliance / Mitigation / Enhancement	Monitor dust, noise, application of construction BMPs and environmental assessment recommendations during construction. Disposal of pressure test water per NPDES permit requirements. No enhancement or mitigation actions have been identified for this Project at this point, but the construction crew will be trained in the recognition and avoidance of special status species. <b>(0%)</b>	Inspection records: This submittal will be provided under Subtask 10.1	Not yet begun
Task 12: Construction Administration	Construction administration will be provide by PID representative consultant and will include project construction oversight, progress payment review, field project review, development of as-built drawings, and a final notice of completion letter will be issued. <b>(0%)</b>	Construction Logs: reports, and final notice of completion letter	Not yet begun

## North Valley Regional Recycled Water Program

The North Valley Regional Recycled Water Program (NVRWP) Work Summary Table contains descriptive summaries of the tasks necessary to complete the project, discusses the deliverables that will be provided, and discusses the current status of the Project, including work already completed.

Task	Description of Work Completed, In Progress or to be Completed for Task (listed as % Complete)	Deliverables	Status
<b>Category (a) Direct Project Administration</b>			
Task 1: Administration	The NVRWP Project Manager (PM), along with representative consultants, will manage meetings, contracts, invoices, project schedule, budget tracking and data collection. The PM will oversee the conceptual proposal, implementation, and grant reporting. The PM will provide input on data, document review and design plans, coordinate tasks throughout all phases and be responsible for communication with the Project partners. <b>(0%)</b> A Project Performance Monitoring Plan will prepare and submitted to DWR; the plan will be implemented during project execution <b>(0%)</b>	Invoices for reimbursement; project schedule; Project Performance Monitoring Plan	Not yet begun
Task 2: Labor Compliance Program	The City of Modesto construction contracting entity for this project. The City utilizes the State of California's CalTrans Labor Compliance Plan (LCP); therefore, this task is not applicable. Implementation of the LCP is included in Task 12. <b>(100%)</b>	Labor Compliance Program documents	Completed
Task 3: Reporting	The PM will submit quarterly, final, and post-completion reports to the State per Proposition 84 requirements.	Quarterly and Final Reports;	Not yet begun
<b>Category (b) Land Purchase/Easement</b>			
Task 4: Land Acquisition	The necessary County and private easements will be identified and acquired. Currently starting easement/right-of-way identification <b>(10%)</b>	Easement acquisitions	In progress
<b>Category (c) Planning / Design / Engineering / Environmental Documentation</b>			
Task 5: Assessment and Evaluation	Perform preliminary assessment and evaluation. <b>(90%)</b>	Technical Studies <sup>1</sup>	In progress
Task 6: Final Design	Prepare Final Design Drawings and Specifications. <b>(0%)</b>	Project plans and specifications	Not yet begun
Task 7: Environmental Documentation	An Environmental Impact Report / Environmental Impact Statement (EIR/EIS) will be completed in order to comply with CEQA and NEPA. <b>(10%)</b>	Approved and adopted EIR/EIS	In progress
Task 8: Permitting	Identify and acquire permits for construction and operation. <b>(10%)</b> Permits include State Lands Lease Agreement, 401 Water Quality Certification, NPDES Permit, Wastewater Change Permit, 404 Permit, Warren Act Contract or Exchange Agreement, Authority to Construct/Permit to Operate, NOIs for coverage under Statewide Stormwater and Low-Thread Discharge General Permits, Streambed Alteration Agreement, Incidental Take Permit, Tunnel Classification, Utility Occupancy License	Permits to construct and operate the NVRWP	In progress
<b>Category (d) Construction / Implementation</b>			
Task 9: Construction Contracting	Prepare and advertise the bid, select contractor and construction project award. Issue Notice to Proceed (NTP). <b>(0%)</b>	Contract Award Doc: bid documents, bid advertisement, contract award, NTP	Not yet begun
Task 10: Construction			

Task	Description of Work Completed, In Progress or to be Completed for Task (listed as % Complete)	Deliverables	Status
Subtask 10.1: Mobilization and Site Preparation	Procure DIG Alert for utility markings, surveying, potholing, material submittal, shop drawing submittals, contractor permits, construction temporal re-striping, attendance at meetings, material and equipment procurement, best management practices (BMPs), and storage area setup. <b>(0%)</b>	Proj. Accept. Doc: Survey results, shop drawing submittals, contractor permits, and construction BMPs and NPDES permit requirements	Not yet begun
Subtasks 10.2: Project Construction	Install pipeline, manifolds and other appurtenances. This work will include trenching, installation of pipe, and placement of backfill. <b>(0%)</b>	Proj. Accept. Doc: Site and construction photos	Not yet begun
Subtasks 10.3: Performance Testing and Demobilization	Conduct pressure test, cleanup Project site and storage area, conduct a final walk through of the site for Project acceptance and final demobilization. <b>(0%)</b>	Proj. Accept. Doc: perf. testing results, and Project Perf. Monitoring Plan reports	Not yet begun
Task 11: Environmental Compliance / Mitigation / Enhancement	Implement mitigation measures identified in CEQA document and permits. <b>(0%)</b>	Inspection records: mitigation monitoring report	Not yet begun
Task 12: Construction Administration	Construction administration will include project construction oversight, progress payment review, field project review, development of as-built drawings, LCP implementation and a final notice of completion letter will be issued. <b>(0%)</b>	Construction Logs: reports, project performance and monitoring and LCP reports, and final notice of completion letter	Not yet begun

1. NVRWP Feasibility Study (RMC, 2013); NVRWP: San Joaquin River Flow Analysis (RMC, 2013); Pipeline Corridor Study (RMC, 2013); Impact on Regional Income, Employment, and Output (Jeffrey Michael & Thomas Pogue, 2010); Assessment of Potential Effects of the NVRWP Reductions in Freshwater Discharges into the San Joaquin River on Fishery Habitat and Juvenile Salmon Survival (Hanson Environmental, 2013); Facilities Plan to be completed