



**CABY Integrated Regional Water Management Group
2014 IRWM Drought Grant Solicitation**

Attachment 6: Schedule

Attached please find:

- Schedule Summaries for each project included in Proposal including Administration Task Schedule

SCHEDULE SUMMARY: City Of Placerville Waterline Replacement – Chamberlain/Sacramento Street Area:	
Category a) Direct Project Administration	
Task 1 Administration	10/16/14 – 3/17/16
Administration activities include: preparation, submittal, maintenance, reporting of expense(s) and other non-construction project documentation; oversight of project scheduling; Agreement compliance; and preparation of invoices.	
Task 2 Labor Compliance Program	10/16/14 - 3/17/16
The City will take all measures necessary to ensure compliance with applicable California Labor Code requirements.	
Task 3 Reporting	10/1/14 - 10/31/15
This task will include all activities necessary to support preparation of quarterly progress reports and submittal of the draft and Final Project Completion Report.	
Task 4 Project Monitoring Plan	10/16/14 - 6/16/15
Develop a Project Monitoring Plan that will include baseline conditions, a brief discussion of monitoring systems to be used, methodology of monitoring, frequency of monitoring, and location of monitoring points.	
Category b) Land Purchase/Easement	
Task 5 Land Purchase/Easement	10/16/14 – 2/18/15
Right-of-Way documentation will need to be acquired for Line F. The City of Placerville will obtain this documentation during Phase II for future replacement construction of Line F.	
Category c) Planning/Design/Engineering/Environmental Documentation	
Task 6 Assessment and Evaluation	10/16/14 – 10/16/2014
The City completed a Water Master Plan (WMP) in 2005 that identifies and prioritizes the water infrastructure that needs to be replaced/upgraded or looped for improved system reliability.	
Task 7 Final Design	10/16/14 – 1/7/15
The City will complete the remaining 5% of lines CC and E for 100% engineering plans and specifications to move forward with project construction. The City will contract with an Engineering firm to complete 95% engineering plans and specifications for Line F.	
Task 8 Environmental Documentation	10/16/14 – 10/16/14
A CEQA Notice of Exemption was filed with the El Dorado County Clerk on June 26, 2012.	
Task 9 Permitting	10/16/14 – 2/5/15
The City will prepare and process applications for encroachment permits needed from Caltrans for pipeline construction activities that take place within Highway 49 easements.	
Category d) Construction/Implementation	
Task 10: Construction Contracting	2/6/15 – 12/30/15
The City will prepare a construction bid package for advertisement to procure a Construction Contractor using public bidding procedures. These policies and procedures will be used to identify the construction contractor from the pool of bidders.	
Task 11: Construction	4/1/15 – 10/27/15
Construction activities will include Mobilization, Site Preparation, Construction, Performance Testing and Demobilization.	
Task 11.1: Mobilization and Site Preparation	
The selected contractor will mobilize equipment to the site and a staging area for materials and equipment will be established. The site will be graded to construction specifications and water pollution control will be implemented.	
Task 11.2: Project Construction	
In accordance with Best Management Practices developed for the project, the selected Construction Contractor will arrange traffic control, fill and cap abandoned pipes and excavate and install new water lines. Trench lines will be backfilled according to geotechnical standards and City Inspector will confirm all activities.	
Task 11.3: Performance Testing and Demobilization	
All lines will be tested and verified to meet City standards. Upon completion of work the selected Construction Contractor will dismantle the staging area and demobilize equipment from the site.	
Task 12: Environmental Compliance/Mitigation/Enhancement	4/1/15 – 5/26/15
The selected Construction Contractor will prepare an erosion control plan and the NPDES permit program requirements will be met. A Storm Water Pollution Prevention Plan will be completed and a Notice of Intent to Discharge will be obtained.	
Task 13: Construction Administration	2/6/15 – 12/30/15
Activities will include: ensuring implementation of pre-construction plans including coordination with appropriate agencies, on-site observations and inspections, conducting construction progress meetings as required, review of project status, preparation and processing of change orders, and other related activities.	

SCHEDULE SUMMARY: El Dorado County-Regional Water Conservation Planning – Model Implementation And Education Programs	
Category a) Direct Project Administration	
Task 1 Administration	Jan 1, 2013 – Feb 28, 2018
Non-construction administration will continue throughout the Project as well as for two months after construction to allow time for preparation of the final report.	
Task 2 Labor Compliance Program	Oct 16, 2014 – Dec 31, 2015
All measures will be taken to ensure compliance throughout all phases of the project.	
Task 3 Reporting	Quarterly, Oct 16, 2014 – Feb 18, 2018
Preparation of required reports will begin upon verification of grant funding and continue throughout the life of the project as well as for two months after construction/implementation to allow time for preparation of the final report.	
Task 4 Project Monitoring Plan	Oct 16, 2014 - March 31, 2015
To be completed in time to ensure the scope of any bid documents is consistent with the monitoring plan.	
Category b) Land Purchase/Easement: Task 5: N/A	
Category c) Planning/Design/Engineering/Environmental Documentation	
Task 6 Assessment and Evaluation	Jan 1, 2013 – April 30, 2015
6.1: County-wide Conservation Plan: 10/16/2014 – 4/30/2015 EDCWA has discussed this task with consultants who estimate that the draft Plan will take 6 months to complete, taking into account the research and public outreach involved. 6.2: Great Water Mystery: 10/16/2014 – 11/28/2014 The program has already been developed by SYRCL, SYRCL staff will make any necessary adjustments and updates to the curriculum after the project award date. 6.3: EDC Government Center: 1/1/2013-6/30/2013 A Conditions Assessment Report was created by Vanir, beginning in January 2013 and finalized in June 2013.	
Task 7 Final Design	Jan 1, 2014-Aug 31, 2015
7.1: County-wide Conservation Plan: 5/1/2015 – 8/31/2015 Work will be done after the completion of the draft Plan in May 2015 and will be completed by August 31, 2015. 7.2: Task Completed above. 7.3: EDC Government Center: 1/1/2014 – 1/31/2015 The Project design has already started and will be completed within the first few months after funding.	
Task 8 Environmental Documentation	Feb 1, 2015 – Feb 28, 2015
8.1 and 8.2: N/A 8.3: EDC Government Center: Categorical exemption filing is estimated to take one month to complete	
Task 9 Permitting	Oct 16, 2014 – Feb 28, 2015
9.1 and 9.2: N/A 9.3: EDC Government Center: Time allotted based on County staff experience with similar projects/	
Category d) Construction/Implementation	
Task 10: Construction Contracting	Oct 16, 2014-March 31, 2015
Includes negotiating contracts with NID and SYRCL, and contracting requirements including official bid notification timing requirements, contractor questions, holding pre-bid meetings, bid review and Board meeting dates for approval.	
Task 11: Construction/Implementation	Dec 2014-Dec 2017
Task 11.1 Mobilization and Site Preparation	Dec 1, 2014 – Dec 31, 2014
11.1.1 & 11.1.2; N/A 11.1.3 EDC Government Center: A short period for centralized staging, storage and laydown for all phases of retrofit project will occur before first phase of construction begins.	
Task 11.2: Project Construction/Implementation	Dec 1, 2014 – Dec 31, 2017
11.2.1 N/A 11.2.2 Great Water Mystery: 12/1/2014 – 12/31/2015 Work will begin once the appropriate changes have been made to the program (See Task 6.2) and continue through 2015 during school months. SYRCL can show up to 4 assemblies or one audit session per day ensuring ample time for task completion. 11.2.3 EDC Government Center: 1/1/2015 – 12/31/2017 Construction at the Jail, Building C and the Main Library will begin January of 2015. With the bulk of the work located at the Jail, this fixture retrofit work will continue through 2016. Project implementation for Building A/B will start in March of 2015 and will continue through December 31, 2017. Early discussions with NID and area contractors agree that this timeline will allow ample time for task completion.	
Task 11.3: Performance Testing and Demobilization	Dec 1, 2014 – Dec 31, 2017
11.3.1 N/A: 11.3.2 Great Water Mystery Conservation Assembly and Audit: 12/1/2014 – 3/31/2016 Pre- and post assembly and audit surveys will be carried out throughout the life of this project. A comprehensive report will be written after the last assembly/audit is complete 11.3.3: EDC Government Center: 1/1/2017-12/31/2017 Testing and commissioning will take place when each phase is complete. NID engineers estimate that testing and commissioning for each building will take about two months after construction is complete. Testing and commissioning for the Jail, Building C and the Main Library will occur from the beginning of January 2017 to the end of February 2017. Testing and commissioning for Building A/B will occur between November 2017 and December 2017.	
Task 12: Environmental Compliance/Mitigation/Enhancement	Feb 1, 2015-Dec 31, 2017
EDC Government Center: Task includes continued monitoring throughout construction and includes all measures included in CEQA document. Daily inspection will be provided to ensure environmental controls are being followed in accordance with contract documents throughout the months of construction.	
Task 13: Construction Administration	Feb 1, 2015-Dec 31, 2017
EDC Government Center: Construction Administration will be provided by EDC Facilities staff and continue for project duration.	

SCHEDULE SUMMARY: Georgetown Divide PUD Water Conservation, Supply Reliability and Environmental Protection Project	
Category a) Direct Project Administration	
Task 1 Administration	10/16/14 – 5/20/16
The Georgetown Divide Public Utility District (District) will carry out all administrative tasks throughout the life of the project.	
Task 2 Labor Compliance Program	10/16/14 - 5/20/16
The District will comply with all applicable California Labor Code requirements through the life of the project.	
Task 3 Reporting	10/16/14 - 5/19/16
Preparation of required reports will continue throughout the life of the project and continue for two months after construction completion for preparation of Final Report	
Task 4 Project Monitoring Plan	10/16/14 - 1/18/15
Project Monitoring Plan will be developed	
Category b) Land Purchase/Easement	
Task 5 Land Purchase/Easement	N/A
There is no need to purchase additional land and/or obtain additional easements for this project.	
Category c) Planning/Design/Engineering/Environmental Documentation	
Task 6 Assessment and Evaluation	10/16/14– 1/17/2015
Based on past experience of similar projects and discussions with surveyor and geotechnical firm, and the complexity of the work, we assess the length of this task to be 3 months maximum.	
Task 7 Final Design	10/16/14 – 12/10/14
Based on past experience of similar projects, discussions with Design Engineers and the amount and complexity of the work, we assess the length of this task to be a maximum of 2 months.	
Task 8 Environmental Documentation: CEQA Compliance	10/16/14 – 2/4/15
As the Project qualifies for a Categorical Exemption this will be applied for and received quickly as soon as grant is awarded	
Task 9 Permitting	10/16/14 – 2/4/15
Work for this task will start as soon as the grant is awarded includes all permitting activities related to the Project, as listed here	
Sub-Task 9.1: Wetland Delineation and Army Corps of Engineers 404 Permit	
CWA Section 404 Nationwide Permit	
Sub-Task 9.2: California Department of Fish and Wildlife 1600 Streambed Alteration Agreement	
1600 Streambed Alteration Agreement	
Sub-Task 9.3: Regional Water Quality Control Board (RWQCB) 401 Certification	
401 Water Quality Certification	
Category d) Construction/Implementation	
Task 10: Construction Contracting	2/5/15 – 3/30/15
There will be a month long bid period with just over a month assigned to completing a contract with successful bidder.	
Task 11: Construction/Implementation	2/15/15 – 2/18/16
Work for this task includes all construction activities related to the Project, as listed below:	
Task 11.1: Mobilization and Site Preparation	10/1/15 – 10/21/15
Mobilization will take 15 days (staging area set up) The contractor will set up a central staging area for storing equipment and materials and establish a local centralized batch plant where materials will be delivered and gunite will be mixed and distributed. As part of the typical District annual outage (October 1 through November 30), ditch reaches will be dewatered.	
Task 11.2: Project Construction	10/22/15-1/11/16
This schedule takes into account seasonal outages during the fall months, with some precipitation expected and SWPPP measures being put in place as necessary. Project construction is expected to take a full year based on past project experience.	
Task 11.3: Performance Testing and Demobilization	1/12/16 – 1/18/16
The contractor will restore the central staging area and remove all equipment, trailers and any temporary utilities provided for the construction. The District will be installing a recording flow meter to document water conserved.	
Task 12: Environmental Compliance/Mitigation/Enhancement	10/1/15 – 1/18/16
During construction, environmental and archaeological/cultural monitoring and compliance services will be provided. Before construction implementation, the NPDES permit program requirements will be met.	
Task 13: Construction Administration	9/1/15 - 2/18/16
During construction, staff (and/or qualified engineering consultants) will provide construction management, oversight and administration for Task 11.	

SCHEDULE SUMMARY: Grizzly Flats Drought Measures Infrastructure Project	
Category a) Direct Project Administration	
Task 1 Administration	Jan 1, 2012 – Feb 28, 2018
Non-construction administration will continue throughout the Project as well as for two months after construction to allow time for preparation of the final report.	
Task 2 Labor Compliance Program	Oct 16, 2014 – Dec 31, 2015
GFCSD will take all measures necessary to ensure compliance throughout all phases of the project.	
Task 3 Reporting	Quarterly, Oct 16, 2014 – Feb 28, 2018
Preparation of required reports will begin upon verification of grant funding and continue throughout the life of the project as well as for two months after construction/implementation to allow time for preparation of the final report.	
Task 4 Project Monitoring Plan	Oct 16, 2014 – March 31, 2015
To be completed in time to ensure the scope of any bid documents is consistent with the monitoring plan.	
Category b) Land Purchase/Easement: Task 5: N/A	
Category c) Planning/Design/Engineering/Environmental Documentation	
Task 6 Assessment and Evaluation	Jan 1, 2012 – Dec 31, 2014
6.1 Infrastructure Components: <u>1/1/13 – 12/31/14</u> The CSI Reports were finalized in Aug 2013. Field verification is complete for the ARVs, Cathodic Protection, Meter Replacements, and SCADA System. Site visit by Backwash Tank contractor will be done before the end of Dec 2014. 6.2 Leak Detection Program: <u>10/16/14 – 12/31/14</u> GIS assessment to identify leakage coordinates. 6.3 Residential Water Conservation Program: <u>1/1/12 – 12/31/14</u> URS' Water Supply and Demand Update was completed in May 2012. Additional work includes developing a draft Residential Water Conservation Plan based on GFCSD's existing Drought Action Plan	
Task 7 Final Design	Oct 16, 2014 – Feb 28, 2015
7.1 Infrastructure Components: <u>10/16/14 – 12/31/14</u> GFCSD staff will work with different contractors for the Backwash Tank, SCADA System and Cathodic Protection installations and can be done concurrently. 7.2 Leak Detection Program: <u>1/1/15 – 2/28/15</u> Work will begin after initial assessment and evaluation is complete (see Task 6.2) and will continue until the end of February 2015. Work includes finalizing a system-wide program for leak detection. 7.3 Residential Water Conservation Program: <u>1/1/15 – 2/28/15</u> Work to finalize Residential Water Conservation Plan will take 2 months.	
Task 8 Environmental Documentation	Oct 16, 2014 – Dec 31, 2014
8.1 CEQA Compliance: <u>10/16/2014 – 12/31/2014</u> Categorical exemption filing is estimated to take two months to complete.	
Task 9 Permitting	N/A
Category d) Construction/Implementation	
Task 10: Construction/Implementation Contracting	Oct 16, 2014-March 31, 2015
Takes into account time needed for all contracting requirements including official bid notification timing requirements, contractor questions, holding pre-bid meetings, bid review and Board meeting dates for approval.	
Task 11: Construction/Implementation	Oct 16, 2014 – Dec 31, 2017
Task 11.1 Mobilization and Site Preparation	Oct 16, 2014 – Jan 31, 2015
Minimal staging storage and laydown time will be required for all phases.	
Task 11.2: Project Construction/Implementation	Oct 16, 2014 – Dec 31, 2017
Infrastructure work will simultaneously begin with ARVs (11.2.1), Cathodic Protection (11.2.3) and Water Meters (11.2.4), then continue with the SCADA System (11.2.5) and end with the Backwash Tanks (11.2.2).	
11.2.1 Install ARVs: <u>10/16/14 – 2/28/15</u> Task includes the installation of anywhere between 5 and 6 ARVs per month, 11.2.2 Replace Backwash Tanks: <u>4/1/15 – 5/31/15</u> Replacement of the backwash tanks is expected to take a month, 11.2.3 Install Cathodic Protection: <u>10/16/14 – 11/28/14</u> The contractor is expected to be able to install Cathodic Protection in all four tanks in a month. 11.2.4 Replace Water Meters: <u>10/16/14 – 10/31/15</u> Work will be done by GFCSD staff who will replace 25 meters each month, 11.2.5 Install SCADA System: <u>2/1/15 – 3/31/15</u> The contractor is expected to install the SCADA System in a month. 11.2.6 Leak Detection Program: <u>3/1/15 – 12/31/2017</u> Work will begin after the final design of the program and continue through to the end of program implementation. 11.2.7 Residential Water Conservation Program: <u>3/1/15 – 12/31/17</u> Work will begin after the final design of the program and continue through the end of the project. Includes public outreach, as well as implementing BMPs and DMMs, and finally distributing retrofit kits and toilet rebates.	
Task 11.3: Performance Testing and Demobilization	Nov 1, 2014 – Feb 28, 2018
Testing and commissioning for the infrastructure components will take place in the last month of each project. For the Residential Water Conservation Program and Leak Detection Program, staff will survey customers and fixtures post program delivery in the final month of implementation and continue two months after to allow time for preparation of a final report.	
Task 12: Environmental Compliance/Mitigation/Enhancement	Nov 1, 2014 - Dec 31, 2017
Includes monitoring throughout construction and includes all measures included in CEQA document. Daily inspection will be provided to ensure environmental controls are being followed in accordance with contract documents throughout the months of construction.	
Task 13: Construction Administration	Nov 1, 2014 -Dec 31, 2017
Construction Administration will be provided by GFCSD staff and will continue for the project duration.	

SCHEDULE SUMMARY: Rock Creek Water Contingency Intertie	
Category a) Direct Project Administration	
Task 1 Administration	8/19/11 – 11/27/15
Non-construction administration began in April 2011 when planning for this project began and will continue throughout the Project as well as for two months after to allow time for preparation of the final report.	
Task 2 Labor Compliance Program	10/16/14 - 11/27/15
NID will take all measures necessary to ensure compliance throughout all phases of the project.	
Task 3 Reporting	10/16/14 - 11/27/15
Preparation of required reports will begin upon verification of grant funding and continue throughout the life of the project as well as for two months after construction to allow time for preparation of the final report.	
Task 4 Project Monitoring Plan	10/16/14 - 2/2/15
This task will be initiated upon verification of grant funding and completed in time to ensure the scope of any bid documents is consistent with the monitoring plan.	
Category b) Land Purchase/Easement	
Task 5 Land Purchase/Easement	5/15/14 – 2/27/15
Work on this task was initiated in May 2014 and followed the adoption of the CEQA document. Communication with property owners is underway with a planned easement acquisition date of February 27 2015.	
Category c) Planning/Design/Engineering/Environmental Documentation	
Task 6 Assessment and Evaluation	8/19/11 – 3/31/2014
Pre-planning and route analysis began in August 2011. Based on the preferred pipeline route, environmental analysis was initiated in June 2013. Environmental analysis included the preferred pipeline route and was included in the CEQA document.	
Task 7 Final Design	4/1/14 – 9/26/14
Final design was initiated after the preferred pipeline route was chosen and is 30% complete. We estimate Final Design completion by September 26, 2014.	
Task 8 Environmental Documentation	4/1/14 – 5/14/14
Public review of the environmental document (Initial Study/Mitigated Negative Declaration) occurred from April 1 through May 1, 2014 and the document was complete and adopted on May 14, 2014.	
Task 9 Permitting	8/4/14 - 3/13/15
Multiple permits are likely required for this project and based on our experience with similar projects we estimate that we need 6 months to get them all in place before construction starts in 2015	
Category d) Construction/Implementation: Start dates for construction is dependent on easement acquisition date (See Task 5)	
Task 10: Construction Contracting	2/2/15 – 3/25/15
This task takes into account: official bid notification timing requirements, holding a pre-bid meeting, responding to questions from contractors, opening and reviewing bids for completeness and Board meeting date.	
Task 11: Construction	3/13/15 – 9/25/15
11.1 <i>Mobilization and Site Prep</i> : 3/13/15 – 5/20/15: Just over a month is sufficient time for mobilizing all equipment, clearing and grubbing, establishing temporary fencing and traffic control for the construction corridor. 11.2 <i>Project Construction</i> : 5/21/15 – 9/25/15: Based on previous projects and engineering estimates we anticipate that major construction tasks listed in Work Summary will take up to four months. The schedule has been designed so that construction takes place in the drier summer months for added efficiencies. 11.3: <i>Performance Testing and Demobilization</i> : 5/21/15 – 9/25/15 for construction, 9/28/15-10/9/15 for demobilization. Demobilization will occur immediately following approval by NID that work as been completed per specifications and plan. Based on similar projects we estimate that two weeks will be sufficient time for this task.	
Task 12: Environmental Compliance/Mitigation/Enhancement	3/9/15 – 9/25/15
Task includes continued monitoring throughout construction and includes pre-construction clearance surveys, SWPPP monitoring and all measures included in CEQA document. Daily inspection will be provided to ensure environmental controls are being followed in accordance with contract documents throughout the months of construction.	
Task 13: Construction Administration	3/25/15 – 10/9/15
Staff (and/or qualified engineering consultants) will provide construction management, oversight and administration from the date of construction award throughout construction including the completion of the construction contract.	

SCHEDULE SUMMARY: Greeley Canal System Optimization	
Category a) Direct Project Administration	
Task 1 Administration	5/19/14 – 9/30/15
Administration began on 5/19/14 when planning and assessment began (see below Task 6). PCWA also initiated and supported preliminary work on this grant application in July 2014. Non-construction administration will continue throughout the Project as well as for two months after to allow time for preparation of the final report.	
Task 2 Labor Compliance Program	5/19/14 - 9/30/15
PCWA will take all measures necessary to ensure compliance throughout all phases of the project.	
Task 3 Reporting	1/31/15 - 9/30/15
Preparation of required reports will begin upon verification of grant funding and continue throughout the life of the project as well as for two months after construction to allow time for preparation of the final report.	
Task 4 Project Monitoring Plan	10/1/14 - 1/18/15
This task will be initiated upon verification of grant funding and completed in conjunction with the project design to ensure the scope of the bid documents is consistent with the monitoring plan.	
Category b) Land Purchase/Easement	
Task 5 Land Purchase/Easement	10/1/14 – 3/1/15
Easements will be required on two parcels. This task includes surveying, preparation of legal descriptions, negotiation, and acquisition and recording of required easements. Time allotted is based on past experience of similar work on past PCWA projects.	
Category c) Planning/Design/Engineering/Environmental Documentation	
Task 6 Assessment and Evaluation	5/19/14 – 10/1/2014
On May 19, 2014 PCWA issued a task order under their on-call contract with J. Calton Engineering to assist with the design of their raw water canal control system. Preliminary specs and drawings were provided for the project and are currently under review. Full assessment will include verifying radio communication for remote control monitoring, historical research and a conceptual design. Time allotted is based on past experience of similar work on past PCWA projects.	
Task 7 Final Design	10/2/14 – 1/18/15
Detailed design will commence upon verification of grant funding including bid documents consisting of plans, specifications; detailed cost estimates as well as detailed system design. Design will consist of 90%, 100% and final bid documents. This effort will also include establishing service agreement for power to site. Based on past experience we estimate final design will take 3.5 months.	
Task 8 Environmental Documentation	8/1/14 – 10/2/14
PCWA will conduct a reconnaissance level survey of the area prior to the grant award date. PCWA anticipates the project will be exempt from CEQA as there will be minimal disturbance during construction. PCWA will file a categorical exemption, which will take up to two months to complete.	
Task 9 Permitting	N/A
No permits are anticipated to be required for this project as it comes under the category of maintenance.	
Category d) Construction/Implementation	
Task 10: Construction Contracting	1/9/15 – 3/30/15
This task takes into account: official bid notification timing requirements, holding a pre-bid meeting, responding to questions from contractors, opening and reviewing bids for completeness and Board meeting dates.	
Task 11: Construction	4/1/15 – 9/30/15
11.1 Mobilization and Site Prep: 4/1/15 – 4/30/15: A month is sufficient time for mobilizing all equipment, clearing and grubbing, establishing temporary fencing and bypass around construction site. 11.2 Project Construction: 5/1/15 – 8/30/15: Based on previous projects and engineering estimates we anticipate that major construction tasks listed in Work Summary will take up to four months. Approximately 1 month is estimated for contractor mobilization and submittal of materials for review. Site work is estimated to take up to 3 months to install equipment, piping, and other appurtenance including electrical service and initial programming of control system. 11.3 Startup and testing is expected to be completed in less than 1 month.	
Task 12: Environmental Compliance/Mitigation/Enhancement	5/1/15 – 8/30/15
Task includes continued monitoring throughout construction. Daily inspection will be provided to ensure environmental controls are being followed in accordance with contract documents.	
Task 13: Construction Administration	4/1/15 – 9/30/15
Staff (and/or qualified engineering consultants) will provide construction management, oversight and administration throughout construction.	

SCHEDULE SUMMARY: Proposal Administration	
Category a) Direct Project Administration	
Task 1 Administration	10/14 – 2/18
Administration will start as soon as grant is awarded and continue through the life of the project	
Task 2 Labor Compliance Program	10/14 - 2/18
Monitoring Labor Compliance will continue throughout all phases of the project.	
Task 3 Reporting	10/14 - 2/18
Preparation of required reports will begin upon verification of grant funding and continue throughout the life of the project as well as for two months after construction to allow time for preparation of the final report.	