Quarterly Progress Report

FY 18 Q 2 Entity: TWRI

Contract No: 582-14-41167

Project Name: Brownsville/Resaca Characterization

Date Sumitted: 3/20/17

Contractor Project Manager: Jaime Flores							
Approval Signature	Jaime Flores	Date					
TCEQ Project Manager:	Tim Cawthon						
Approval* Signature		Date					

QPRs are due to the TCEQ Project Manager by the 15th of the month following each fiscal quarter. Specifically these dates are December 15th, March 15th, June 15th, and September 15th. Fill out appropriate areas and email the Excel workbook to the TCEQ Project Manager. The TCEQ Project Manager will review and either: 1) Approve, sign and date, and e-mail a scanned copy of the approved QPR to the contractor or 2) send back with comments. Once comments have been addressed and a final version is approved, the TCEQ Project Manager will send a signed version of the QPR to the contractor. The Contractor Project Manager must then print the signed version of the QPR and sign and date the cover page. Once signed, the entire QPR must be scanned and sent by e-mail to the TCEQ Project Manager along with the final Excel document.

^{*} The TCEQ Project Manager's signature indicates that the QPR is accepted as a project deliverable and also authorizes any changes in deliverable due dates requested in the Deliverables sheet. Approved due date changes should be inserted in the "Current Due Date" column in the next QPR.

ID#	Sub Task #	Deliverable	Current Due Date	Date Sent	Discussion of Progress Last Quarter (Delete info from prior QPRs, and leave blank if no progress	Proposed New Due Date
					occurred)	Due Dute
2054		QPR (FY14Q3)	06/15/14	06/17/14		
2055		QPR (FY14Q4)	09/15/14	09/15/14		
2056		QPR (FY15Q1)	12/15/14	12/15/14		
2057		QPR (FY15Q2)	03/15/15	03/15/15		
2058	1.2	QPR (FY15Q3)	06/15/15	06/12/15		
2059	1.2	QPR (FY15Q4)	09/15/15	09/15/15		
2060	1.2	QPR (FY16Q1)	12/15/15	12/15/15		
2061		QPR (FY16Q2)	03/15/16	03/15/16		
2062	1.2	QPR (FY16Q3)	06/15/16	06/27/16		
2063	1.2	QPR (FY16Q4)	09/15/16	09/14/16		
2064	1.2	QPR (FY17Q1)	12/15/16	12/19/16		
6132	1.2	QPR (FY17Q2)	03/15/17	03/21/17		
6133	1.2	QPR (FY17Q3)	06/15/17	06/19/17		
6134	1.2	QPR (FY17Q4)	09/15/17	10/02/17		
6135	1.2	QPR (FY18Q1)	12/15/17	12/15/17		
6136	1.2	QPR (FY18Q2)	03/15/18			
6137	1.2	QPR (FY18Q3)	06/15/18			
6138	1.2	QPR (FY18Q4)	09/15/18			
2118	1.3	Invoice (FY14Q3)	06/30/14	No Expenses		
2119	1.3	Invoice (FY14Q4)	09/30/14	10/13/14		
2120	1.3	Invoice (FY15Q1)	12/31/14	12/19/14		
2121	1.3	Invoice (FY15Q2)	03/31/15	03/24/15		
2122	1.3	Invoice (FY15Q3)	06/30/15	06/12/15		
2123	1.3	Invoice (FY15Q4)(August)	09/30/15	09/15/15		
4757	1.3	Invoice (FY15Q4)(July)	08/15/15	08/13/15		
4482	1.3	Invoice (FY15Q4)(June)	07/15/15	07/14/15		
2124		Invoice (FY16Q1)	12/31/15	12/17/15		
2125		Invoice (FY16Q2)	03/31/16	03/04/16		
2126		Invoice (FY16Q3)	06/30/16	06/22/16		

ID#	Sub Task #	Deliverable	Current Due Date	Date Sent	Discussion of Progress Last Quarter (Delete info from prior QPRs, and leave blank if no progress occurred)	Proposed New Due Date
2127	1.3	Invoice (FY16Q4)	09/30/16	09/16/17		
6122	1.3	Invoice (FY17Q1)	12/31/16	12/15/16		
6123	1.3	Invoice (FY17Q2)	03/31/17	03/15/17		
6124	1.3	Invoice (FY17Q3)	06/30/17	06/15/17		
6125	1.3	Invoice (FY17Q4)	09/30/17	09/30/17		
6126	1.3	Invoice (FY18Q1)	12/31/17	12/15/17		
6127	1.3	Invoice (FY18Q2)	03/31/18			
6128	1.3	Invoice (FY18Q3)	06/30/18			
6129	1.3	Invoice (FY18Q4)June	07/15/18			
6130	1.3	Invoice (FY18Q4)July	08/15/18			
6131	1.3	Invoice (FY18Q4)_Aug	09/30/18			
2065	1.4	Post-Award Mtg	03/14/14	03/21/14		
2067	1.4	Quarterly Communication (FY14Q4)	08/31/14	09/04/14		
2068	1.4	Quarterly Communication (FY15Q1)	11/30/14	11/21/14		
2069	1.4	Quarterly Communication (FY15Q2)	02/28/15	02/18/15		
2070	1.4	Quarterly Communication (FY15Q3)	05/30/15	05/28/15		
2071	1.4	Quarterly Communication (FY15Q4)	08/31/15	10/26-28/15		
2072	1.4	Quarterly Communication (FY16Q1)	11/30/15	12/15/15		
2073	1.4	Quarterly Communication (FY16Q2)	02/28/16	01/21/16		
2074	1.4	Quarterly Communication (FY16Q3)	05/30/16	05/17/16		

		t be provided.				
ID#	Sub Task #	Deliverable	Current Due Date	Date Sent	Discussion of Progress Last Quarter (Delete info from prior QPRs, and leave blank if no progress occurred)	Proposed New Due Date
2075	1.4	Quarterly Communication (FY16Q4)	08/31/16	07/12/16		
2076	1.4	Quarterly Communication (FY17Q1)	11/30/16	12/16/16		
6139	1.4	Quarterly Communication (FY17Q2)	02/28/17	02/28/17		
6140	1.4	Quarterly Communication (FY17Q3)	05/31/17	05/04/17		
6141	1.4	Quarterly Communication (FY17Q4)	08/31/17	9/11-15/17	Conference Call on 10/2/17	
6142	1.4	Quarterly Communication (FY18Q1)	11/30/17	9/18-20/17	TCEQ, TWRI & UTRGV PM met during the TCEQ Monitoring Audit to discuss the project in detail.	
6143	1.4	Quarterly Communication (FY18Q2)	02/28/18	02/12/18		
6144	1.4	Quarterly Communication (FY18Q3)	05/31/18			
6145		Quarterly Communication (FY18Q4)	08/31/18			
2077		EPA Coordination Meeting	08/31/18			
2079		Annual Report Article	08/01/18		Postpone Article until August 1, 2018	
6107		Field Data Sheets from 1st sampling event	11/30/16	01/27/17		
6113		QAPP Amendment	10/31/16			
2081		QAPP Planning Mtg	03/14/14			
2082		Draft Secondary Data QAPP	05/30/14			
2083	2.2	Final Secondary Data QAPP	07/31/14			
2084	2.3	Draft Monitoring QAPP	03/30/15	08/21/15		
2085	2.3	Final Monitoring QAPP	06/21/16	06/30/16		

	w due date must be provided.						
ID#	Sub Task #	Deliverable	Current Due Date	Date Sent	Discussion of Progress Last Quarter (Delete info from prior QPRs, and leave blank if no progress occurred)	Proposed New Due Date	
		1st Monitoring QAPP Certification (due					
		within 90 days of annivesary					
		date)*Date will be adjusted once QAPP					
4138	2.4	executed	07/15/17	07/13/17			
		1st Secondary Data QAPP Certification					
		(due within 90 days of annivesary					
		date)*Date will be adjusted once QAPP					
4136	2.4	executed	07/10/15	10/13/15			
		2nd Monitoring QAPP Certification (due					
		within 90 days of annivesary					
		date)*Date will be adjusted once QAPP					
4139	2.4	executed*If necessary	07/15/18				
		2nd Secondary Data QAPP Certification					
		(due within 90 days of annivesary					
		date)*Date will be adjusted once QAPP					
4137	2.4	executed	07/10/16	08/28/16			
					This Task has changed and will be discussed with		
					the TCEQ PM and UTRGV PI to determine how to		
6146	2.6	Draft QAPP for Modeling	07/31/17		proceed with this Task		
					This Task has changed and will be discussed with		
					the TCEQ PM and UTRGV PI to determine how to		
6147	2.6	Final QAPP for Modeling	09/01/17		proceed with this Task		
4140	3.1	Assemble existing data and information	12/31/15	01/28/15			
4141	3.2	Analyze existing data and information	12/31/15	02/28/15			
		Identify additional data collection					
4142	3.3	needs	12/31/15	09/16/15			
		Identify analytical method for					
4143	3.4	estimating pollutant loads	09/15/16	09/16/15			

ID#	Sub Task #	Deliverable	Current Due Date	Date Sent	Discussion of Progress Last Quarter (Delete info from prior QPRs, and leave blank if no progress occurred)	Proposed New Due Date
6149	3.5	Geospatial Database	01/01/18		Amendment executed 9/11/17. Task has begun.	9/30/2018
6150	3.6	OSSF Estimation Report	03/31/18		Amendment executed 9/11/17. Task has begun.	9/30/2018
2090	3.7	Draft Watershed Characterization - Data Evaluation Report	12/15/17		TWRI PM is working with UTRGV PI to complete the draft.	4/30/2018
6148		Final Watershed Characterization - Data Evaluation Report	01/15/18			5/30/2018
2132 2133		Data Submittal 1 Data Submittal 2	03/15/17 09/15/17	04/12/17 10/20/17		
6151		Data Submittal 3	03/15/18	10/20/17	UTRGV PI is working with TWRI to complete data submittal and download	4/30/2018
6152	3.8	Data Submittal 4	09/15/18			
2092	3.8	Draft Water Quality Monitoring Report (With Draft Final Report)	06/01/18			
2093		Final Water Quality Monitoring Report (With Final Report)	08/31/18			
2094		Draft Public Participation Plan	06/15/14	09/17/14		
2095 6114		Final Public Participation Plan FY17Q1 Webpage Update	06/25/15 12/15/16	06/25/15 11/17/16		
6115		FY17Q1 Webpage Opdate FY17Q2 Webpage Update	03/15/17	01/20/17		
6116		FY17Q3 Webpage Update	06/15/17	06/20/17		
6117	4.1	FY17Q4 Webpage Update	09/15/17	06/28/17		
6153	4.1	FY18Q1 Webpage Update	12/15/17	10/30/17		
6154		FY18Q2 Webpage Update	03/15/18	03/21/18	This QPR will be posted on the website	
6155		FY18Q3 Webpage Update	06/15/18			
6156	4.1	FY18Q4 Webpage Update	09/15/18			
2096		Key stakeholder Meetings (FY14Q3)(2 per quarter during 1st year of project)	05/30/14	07/22/14		

ID#	Sub Task #	Deliverable	Current Due Date	Date Sent	Discussion of Progress Last Quarter (Delete info from prior QPRs, and leave blank if no progress occurred)	Proposed New Due Date
		Key stakeholder Meetings (FY14Q4)(2				
2097	4.2	per quarter during 1st year of project)	12/03/14	12/03/14		
2037	7.2	per quarter during 1st year or project,	12/03/14	12/03/14		
		Key stakeholder Meetings (FY15Q1)(2				
4144		per quarter during 1st year of project)	02/28/15	02/26/15		
		per quarter danning act year or project,	5-7-57-5	5-7-57-5		
		Key stakeholder Meetings (FY15Q2)(2				
4145	4.2	per quarter during 1st year of project)	02/28/15	03/31/15		
2098		Stakeholder Group Meeting (1of6)	02/28/15			
2099	4.3	Stakeholder Group Meeting (2of6)	05/28/15	06/25/15		
2100	4.3	Stakeholder Group Meeting (3of6)	11/15/15	01/21/16		
2101	4.3	Stakeholder Group Meeting (4of6)	06/13/16	04/14/16		
2102	4.3	Stakeholder Group Meeting (5of6)	08/31/16	06/30/16		
2103	4.3	Stakeholder Group Meeting (6of6)	12/31/16	07/27/16		
6157	4.3	Stakeholder Group Meeting (7of7)	08/31/17	10/111/17		
2105	4.4	1of3 Mass media communication	02/28/15	02/15/15		
2106	4.4	2of3 Mass media communication	02/28/16	09/03/15		
2107	4.4	3of3 Mass media communication	12/01/16	07/31/17		
2104	4.4	Project webpage developed	05/30/14	09/17/14		
2108		Public Outreach Event (1of6)	04/30/15	04/30/15		
2109		Public Outreach Event (2of6)	04/30/15	07/02/15		
2110		Public Outreach Event (3of6)	08/31/15	09/09/15		
2111		Public Outreach Event (4of6)	09/30/16			
2112	4.4	Public Outreach Event (5of6)	12/15/16	10/11/17		
					UTRGV PM will give a presentation on	
			, ,		Characterization report at a stakeholder meeting	
2113	4.4	Public Outreach Event (6of6)	12/01/17		and at the Stormwater confernce	5/30/2018
		Draft Partnership Coordination Report			Report will be completed after the	
2114	4.5	(In Final Report)	08/01/17	02/09/18	Characterization Report	1/20/2018

ID#	Sub Task # Deliverable		Current Due Date	Date Sent	Discussion of Progress Last Quarter (Delete info from prior QPRs, and leave blank if no progress occurred)	Proposed New Due Date
		Final Partnership Coordination Report				
2115	4.5	(In Final Report)	08/31/17	03/01/18	TCEQ PM approved this report on 3/1/18.	
2116	5.1	Draft Final Report	06/01/18			
2117	5.2	Final Report	08/01/18			

Task/Issue	Additional Description of Quarterly Activities, Milestones, and Issues
[Include additional entries as	
appropriate]	
TWRI Project coordination/Stakeholder	TWRI PM has been working with the CZARA program/Texas A&M AgriLife Extension; Gabriele Bonaiti & Ryan Gerlich to build a partnership with the Cameron County Health Dept. that would enables our team acces to their OSSF permit data. The TWRI PM was able to coordinate ameeting with the County Health Dept. on 2/13/18 to give a presntation on the data collector App that Gabriele developed for the CZARA project, SAFE software and to discuss gaining access to their OSSF permit data. The County initially agreed but did want to discuss our request with their legal department. Another meeting was held at the Cameron Couny Health Dept. on 3/7/18 where their Supervisors/legal team asked our research team detailed questions on what we intended to do with the data, how would we collect it, how we would use it and what what be the end result. After we answered them, they agreed with the project and were going to recommend to their legal
meetings	department to approve our request.
Monitoring QAPP	The expedited amendment was approved. The TCEQ Monitoring Audit and findings and responses have been accepted by the TCEQ on 3/7/18. Monitoring will continue as scheduled in the QAPP.
Monitoring/Water Quality Sampling	TWRI and UTRGV PMs conducted water quality monitoring/sampling event on 1/30/18. UTRGV PI is working to upload the data submittal.
SDQAPP	The TWRI PM has submitted SDQAPP and it was approved.
Watershed Characterization Report	The TWRI and UTRGV PMs continue to work on completing the Draft Watershed Characterization Report based on TCEQ PMs comments.

Note: The purpose of this sheet is to provide for an ongoing discussion of tasks to document overall progress and to raise any overall issues that don't relate to specific deliverables.

Note: Please address activities and issues related to contract amendments, budget revisions, and other administrative matters under Task 1.

liverable ID	Subtask#	Deliverable Name	Attachment File Name
	 		
	 		
	\longmapsto		
	 		
	 		
			
	 		
	 		
			
	 		
	 		

Have any nonconformances occurred in the previous quarter? Yes/No

Add any nonconformances and the corresponding corrective actions to the Corrective Action Status Table below.

Nonconformances that impact the quality or quantity of data <u>must</u> be communicated to the NPS Project Manager and Lead QA Specialist immediately and a Corrective Action Plan submitted within 14 days of the nonconformance occurring.

Corrective Action Status Table

Corrective		Description of		
Action #	Date Issued	Deficiency	Action Taken	Date Closed
NC1-1	2/22/2017	Bottle Size	Phone Coversation between lab and UTRGV on 1/27/17.	2/22/2017
NC1-1	2/22/2017	Bottle Size	Documentation of implementation for March sampling event to be sent to TCEQ.	5/31/2017
NC1-2	2/22/2017	Duplicates	Phone Coversation between lab and UTRGV on 1/27/17.	2/22/2017
NC1-2	2/22/2017	Duplicates	Revised Chain of Custody Form with instructions regarding duplicates for lab. Revised COC approved by TCEQ.	3/27/2017
NC1-2	2/22/2017	Duplicates	Documentation of implementation for March sampling event to be sent to TCEQ.	5/31/2017
NC1-3	2/22/2017	Dilution	E-mail with lab on 2/1/17 and Phone conversation on 2/1/17.	2/22/2017
NC1-3	2/22/2017	Dilution	Revised Chain of Custody Form with place for documeting samples of Marin origin. Also, reminder to lab to dillute 10x. Revised COC approved by TCEQ.	3/27/2017
NC1-3	2/22/2017	Dilution	Documentation of implementation for March sampling event to be sent to TCEQ.	5/31/2017
NC1-4	2/22/2017	Initialing	In person discussion with lab on 1/30/17.	2/22/2017
NC1-5	2/22/2017	Reduction in bacteria samples	QAPP amendment by 5/15/17.	