

Texas Water Resources Institute
NPS 319(h) FY12_Carters Creek TMDL Implementation
Contract No. 582-13-30059

Progress Report

Quarter 10: Covering December 1, 2014 through February 28, 2015

Task No.	Deliverable	Deliverable Due Date	Submittal Date	Quarterly Activity and Summary
1.2	Quarterly Report - Sept. - Nov. 2012	December 15, 2012	12/7/12	Complete.
1.2	Quarterly Report - Dec. 2012-Feb. 2013	March 15, 2013	3/12/13	Complete.
1.2	Quarterly Report - March-May 2013	June 15, 2013	6/12/13	Complete.
1.2	Quarterly Report - June - August, 2013	September 15, 2013	9/11/13	Complete.
1.2	Quarterly Report - Sept. - Nov., 2013	December 15, 2013	12/3/13	Complete.
1.2	Quarterly Report - Dec. 2013- Feb. 2014	March 15, 2014	3/11/14	Complete.
1.2	Quarterly Report - March - May, 2014	June 15, 2014	6/13/14	Complete.
1.2	Quarterly Report - June - August, 2014	September 15, 2014	9/15/14	Complete.
1.2	Quarterly Report - Sept. - Nov., 2014	December 15, 2014	12/15/14	Complete.
1.2	Quarterly Report - Dec. 2014 - Feb., 2015	March 15, 2015	3/2/15	Complete.
1.2	Quarterly Report - March - May, 2015	June 15, 2015		To be submitted by due date.
1.2	Quarterly Report - June - August, 2015	September 15, 2015		To be submitted by due date.
1.3	Quarterly Reimbursement Requests - Dec. 2012-Feb. 2013	March 30, 2013	2/28/13	Complete.
1.3	Quarterly Reimbursement Requests - March - May 2013	June 30, 2013	5/31/13	Complete.
1.3	Quarterly Reimbursement Requests - June - August, 2013	September 30, 2013	8/31/13	Complete.
1.3	Quarterly Reimbursement Requests - Sept. - Nov., 2013	December 30, 2013	4/28/14	Complete.
1.3	Quarterly Reimbursement Requests - Dec. 2013 - Feb., 2014	March 30, 2014	4/28/14	Complete.
1.3	Quarterly Reimbursement Requests - March - May, 2014	June 30, 2014	7/31/14	Complete.

1.3	Quarterly Reimbursement Requests - June - August, 2014	September 30, 2014	10/13/14	Complete.
1.3	Quarterly Reimbursement Requests - Sept. - Nov., 2014	December 30, 2014	12/12/14	Complete.
1.3	Quarterly Reimbursement Requests - Dec. 2014 - Feb., 2015	March 30, 2015		To be submitted by due date.
1.3	Quarterly Reimbursement Requests - March - May, 2015	June 30, 2015		To be submitted by due date.
1.3	Quarterly Reimbursement Requests - June - August, 2015	September 30, 2015		To be submitted by due date.
1.4	Contract Communication	Continuously as Needed	continuously	numerous phone calls and emails between TCEQ and TWRI occurred over the quarter
1.5	Annual Report Article for the <i>Nonpoint Source Annual Report</i>	As Requested by TCEQ		To be submitted by due date.
1.5	Annual Report Article for the <i>Nonpoint Source Annual Report</i>	As Requested by TCEQ		To be submitted by due date.
1.6	EPA Coordination Meeting	Approximate mid-point of project		To be completed by due date.
2.1	QAPP Planning Meeting	By end of 1st Quarter	10/1/12	Complete.
2.2	Draft and Final QAPP	More than 120 days prior to environmental data operations	Draft 11/1/2012 Final 1/31/2013	Complete.
2.3	Data Collection	Monthly following data collection start date	12/3/2014, 1/7/2015, 2/4/2015	Original water quality data collection complete; plans to add an additional intensive monitoring task in place.
2.4	Draft and Final QAPP Updates	More than 60 days prior to end of QAPP effective period	Draft V2: 10/8/2013 Final V2: 11/25/13	To be submitted by due date.
2.5	Draft and Final QAPP Amendments	More than 90 days prior to initiation		To be submitted by due date as needed.
2.6	Data Submittals for SWQMIS upload	semi-annual		Data preparation for next upload began.
2.6	Data Submittals for public release	More than two weeks prior		To be submitted by due date.
3.1	Watershed GIS Survey--map locations of possible contamination	By end of quarter 6.		Layers updated as appropriate when new information becomes available.
3.2	Physical Watershed Survey--map where direct depositions	By end of quarter 8.		On going.
3.3	Data Transfer to GIS coordinators for future use in TMDL I-Plan	By end of quarter 11.		No activity to report this quarter.
3.4	Watershed Survey Assessment	By end of quarter 11.		To be submitted by due date.

3.5	Task Report--Watershed Source Survey and GIS Mapping; summary and problem areas	By end of quarter 12.		To be submitted by due date.
4.1	Station establishment, SLOC requests	By end of quarter 1.	10/22/12	Task complete.
4.2	Routine water quality monitoring	Monthly following data collection start date	12/3/2014, 1/7/2015, 2/4/2015	Task complete.
4.3	Stormwater quality monitoring	dependent upon runoff producing events	storm sample collection ended in October 2014	Task complete.
4.4	Data transmitted to TCEQ for SWQMIS	semi-annual		Data preparation for next upload began.
4.5	Water quality data assesment--trend analyses and graphics	By end of quarter 11.		In progress.
4.6	Task report--Routine and Stormflow Water Quality Monitoring	By end of quarter 12.		In progress.
5.1	Station establishment--Texas Stream Team 10 monitoring sites	By end of quarter 1.	11/8/12	Task complete.
5.2	Volunteer monitors organized and trained	As needed throughout monitoring		Task complete. TWRI is working to transition volunteer monitoring from TWRI organized to student organization led monitoring
5.3	Volunteer monitoring	Monthly following data collection start date	12/3/2014, 1/7/2015, 2/4/2015	Task complete.
5.4	Data collection and sample analysis	Monthly following data collection start date	12/3/2014, 1/7/2015, 2/4/2015	Task complete.
5.5	Data submitted to Texas Stream Team and TWRI for data management	Monthly following data collection start date	continuous monthly	Continuing to update TST database after each volunteer sampling event.
5.6	Water quality trend analyses and graphics to identify problem areas	By end of quarter 11.		In progress.
5.7	Task Report--Reconnaissance Sampling	By end of quarter 12.		In progress.
6.1	Meeting minutes, agendas and announcements	After each semi-annual meeting		No activity to report this quarter.
6.2	Website updated/maintained	As needed throughout project	Continuous	Project website and Facebook page updated as needed throughout the quarter.
6.3	Project informational publications	As needed throughout project		No activity to report this quarter.
6.4	Task Report--Stakeholder Engagement	Quarter 12		To be submitted by due date.
7.1	Draft Project Report	By end of quarter 11.		To be submitted by due date.
7.2	Final Project Report	By end of quarter 12.		To be submitted by due date.

**Task
No.**

Task Name

Description of Activities

TCEQ Comments

1	Project Administration	Activities this quarter have focused on development of the 9th QPR and maintaining contact with the TCEQ PM. The possibility of a no cost extension was discussed. A proposed workplan revision was developed and sent to TCEQ for review. The project close out plan was developed to project expenditures for the remainder of the project.	
2	Quality Assurance	The possibility of a QAPP amendment/update was discussed in regard to the addition of a monitoring task through the work plan amendment. No action has been taken yet on the amendment.	
3	Watershed Source Survey and GIS Mapping	Initial data collection and aggregation is complete; however, layers are updated as new information becomes available.	
4	Routine and Stormflow Water Quality Monitoring	Routine sampling concluded this quarter with sampling events on 12/03, 1/7 and 2/4. Stormflow sample collection ceased in the previous quarter as the target number of samples to collect was reached.	
5	Reconnaissance Sampling	The facebook page was updated to continue to facilitate communication with volunteers. Reconnaissance sampling ocured in conjunction with routine sampling and concluded this quarter as well.	
6	Stakeholder Engagement	No activity to report this quarter.	
7	Project Report	No activity to report this quarter.	

