

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

Progress Report

Quarter 2: Covering December 1 through February 28, 2013

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	To be submitted by due date.
1.2	Quarterly Report - March-May 2013	June 15, 2013		To be submitted by due date.
1.2	Quarterly Report - June - August, 2013	September 15, 2013		To be submitted by due date.
1.2	Quarterly Report - Sept. - Nov., 2013	December 15, 2013		To be submitted by due date.
1.2	Quarterly Report - Dec. 2013- Feb. 2014	March 15, 2014		To be submitted by due date.
1.2	Quarterly Report - March - May, 2014	June 15, 2014		To be submitted by due date.
1.2	Quarterly Report - June - August, 2014	September 15, 2014		To be submitted by due date.
1.2	Quarterly Report - Sept. - Nov., 2014	December 15, 2014		To be submitted by due date.
1.2	Quarterly Report - Dec. 2014 - Feb., 2015	March 15, 2015		To be submitted by due date.
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		To be submitted by due date.
1.3	Quarterly Reimbursement Requests - March - May 2013	June 30, 2013		To be submitted by due date.
1.3	Quarterly Reimbursement Requests - June - August, 2013	September 30, 2013		To be submitted by due date.
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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.
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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 : 11/5/2012 Final: 1/31/2013	Version 1 of the QAPP was completed and signed off on this quarter.
2.3	Data Collection	Monthly following data collection start date		First data collection occurred on February 27, 2013; first data submission will not be for several more months.
2.4	Draft and Final QAPP Updates	More than 60 days prior to end of QAPP effective period		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		To be submitted by due date.
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.		To be submitted by due date.
3.2	Physical Watershed Survey--map where direct depositions	By end of quarter 8.		To be submitted by due date.
3.3	Data Transfer to GIS coordinators for future use in TMDL I-Plan	By end of quarter 11.		To be submitted by due date.
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	One SLOC request needed for SWQMIS, requested 10/15/2012; station created on 10/22/2012
4.2	Routine water quality monitoring	Monthly following data collection start date	2/27/13	Routine sampling began 2/27/2013
4.3	Stormwater quality monitoring	dependent upon runoff producing events		No action to report this quarter.
4.4	Data transmitted to TCEQ for SWQMIS	semi-annual		To be submitted by due date.
4.5	Water quality data assesment--trend analyses and graphics	By end of quarter 11.		To be submitted by due date.
4.6	Task report--Routine and Stormflow Water Quality Monitoring	By end of quarter 12.		To be submitted by due date.
5.1	Station establishment--Texas Stream Team 10 monitoring sites	By end of quarter 1.	11/8/12	Station info delivered to TST Nov. 8, 2012; station establishment pending completion by TST personnel
5.2	Volunteer monitors organized and trained	As needed throughout monitoring	continuous	An additional volunteer training event was held 1/11/2013; total volunteers expressing interest in monitoring totals 51.
5.3	Volunteer monitoring	Monthly following data collection start date	2/27/13	Volunteer sampling began 2/27/2013
5.4	Data collection and sample analysis	Monthly following data collection start date	2/27/13	The first set of water quality samples were collected on 2/27/2013 and analysis followed suit within required holding times.
5.5	Data submitted to Texas Stream Team and TWRI for data management	Monthly following data collection start date		To be submitted by due date.
5.6	Water quality trend analyses and graphics to identify problem areas	By end of quarter 11.		To be submitted by due date.
5.7	Task Report--Reconnaissance Sampling	By end of quarter 12.		To be submitted by due date.
6.1	Meeting minutes, agendas and announcements	After each semi-annual meeting		No action to report this quarter.
6.2	Website updated/maintained	As needed throughout project	12/10/12	Website was revised this quarter and a facebook page was established for watershed volunteers. http://cartersandburton.tamu.edu/ https://www.facebook.com/pages/Carters-Creek-Stream-Team/155488957938447
6.3	Project informational publications	As needed throughout project	10/8/12	A flyer was developed and distributed via email to numerous outlets and posted on campus advertising the opportunity to do some volunteer water quality monitoring and watershed survey work

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

Task No.	Task Name	Description of Activities	TCEQ Comments
1	Project Administration	Activities this quarter have focused on development of the 2nd QPR and maintaining contact with the TCEQ PM.	
2	Quality Assurance	The project QAPP underwent the final stages of development this quarter with comments from TCEQ being addressed as received. The QAPP was approved on 1/31/2013.	
3	Watershed Source Survey and GIS Mapping	No activity to report this quarter.	
4	Routine and Stormflow Water Quality Monitoring	Personnel training continued this quarter in preparation for the first sampling event which was held 2/27/2013.	
5	Reconnaissance Sampling	Volunteer monitors continued to be sought and another training event was held on 1/11/2013 with 11 additional volunteers being trained. Training videos were made to support volunteer education and a facebook page was established to facilitate improved communication with volunteers.	
6	Stakeholder Engagement	The project website was revised this quarter to make it more appealing and representative of project activities. Additionally, a facebook page was established to keep volunteers up to speed on monitoring activities.	
7	Project Report	No activity to report this quarter.	