

TMDL Program
FY 2018 Quarter 1 Progress Report
Time Period Covered: 09/01/2017 – 11/30/2017

Date: December 22, 2017

Name of Project: Basin Approach to Address Bacterial Impairments in the San Jacinto – Brazos Coastal Basin (Basin 11)
Contract No./Work Order 582-14-42709-09

TASK #1. PROJECT ADMINISTRATION

Deliverable(s)	Due Date	Status
List all deliverables under the task described above	List the due dates for each deliverable	If the deliverable has been completed, enter the date submitted to the TCEQ. If the deliverable has not been completed, briefly describe the status of each deliverable.
Quarterly/Monthly Progress Report	December 15, 2017	Monthly report for Work Order submitted electronically and hard copy on December 22, 2016
Invoice	December 15, 2017	Invoices will be submitted under another cover.
Project Updates	Weekly	Provided for September thru November 2017.

Work Performed This Period – detail all activities for this task and briefly describe the progress on each deliverable:

Work performed for this task during this period included writing and assembling the monthly report. Copies of weekly emails are attached.

TASK #2. PUBLIC EDUCATION AND OUTREACH

Deliverable(s)	Due Date	Status
	List the due dates for each deliverable	If the deliverable has been completed, enter the date submitted to the TCEQ. If the deliverable has not been completed, briefly describe the status of each deliverable.
Development of meeting materials (Task 2.1)	Invitation letters, emails, press releases, and informational materials announcing meeting/event.	Public meeting was held on November 14, 2016. Meeting announcements, press releases and emails were prepared within a month prior to meeting. Materials shared with TCEQ prior to sending out to stakeholders.
Host two or more watershed stakeholder meetings (Task 2.2)	As needed	Public meeting was held on November 14, 2016.
Copies of agendas and presentations for meetings (Task 2.3)	Due 2 weeks before distribution	Agenda incorporated within presentation. Meeting announcements and email to targeted individuals/organizations included. Draft presentation shared with TCEQ on 11/7/2017.
Summary of meetings (Task 2.4)	Within 2 weeks after meetings	Summary included with this report.
List of general stakeholders (Task 2.5)	Maintain and update as appropriate. Provide to TCEQ when requested.	Maintained and updated.
Facilitate delivery of Extension programs (Task 2.6)	One or more during work order period.	No Update
Public participation/outreach summaries (Task 2.7)	With PRs	Provided in the discussion below.

Work Performed This Period – detail all activities for this task and briefly describe the progress on each deliverable:

Work related to this task focused on planning for a November 14, 2017 public meeting. This included: (Copies of the meeting materials and meeting summary attached to this report)

- Updating potential stakeholder contact information
- Drafting a public engagement plan
- Identifying and scheduling a meeting location
- Drafting meeting announcement and press release
- Emailing meeting announcement and press release and follow-up
- Creating the meeting agenda and presentation

November 14, 2017 – thirteen stakeholders attended the public meeting. Stakeholders were presented information of Basin 11 water quality, water quality management planning options, and data and information specific to Chocolate Bayou and the Chocolate Bayou Technical Support Document. The attendees were then asked to separate into two groups to discuss development of the Chocolate Bayou Coordination Committee. Future meetings will be planned with the coordination committee in the second quarter.

TASK #3 DEVELOP OR UPDATE QAPPs FOR ACQUIRED DATA AND MONITORING DATA

Deliverable(s)	Due Date	Status
List all deliverables under the task described above	List the due dates for each deliverable	If the deliverable has been completed, enter the date submitted to the TCEQ. If the deliverable has not been completed, briefly describe the status of each deliverable.
Acquired Data QAPP Amendments (Task 3.1)	As needed.	None required.
Acquired Data QAPP Update (Task 3.2)	As needed	Annual update for FY2018 submitted to TCEQ the week of September 4, 2017.
QAPP CARs (Task 3.3)	As needed	None required.
Quality assurance audits (Task 3.4)	Will participate as needed	Completed the FY 17 monitoring systems audit (contractor self-report) and provided 10/12/17.

Work Performed This Period

Acquired Data QAPP update was submitted in early in September for TCEQ approval. Update was approved and executed in October.

TASK #4 DATA SUBMISSION

Deliverable(s)	Due Date	Status
List all deliverables under the task described above	List the due dates for each deliverable	If the deliverable has been completed, enter the date submitted to the TCEQ. If the deliverable has not been completed, briefly describe the status of each deliverable.
Water quality data submission (Task 4.1)	As described in QAPP	H-GAC submitted FY17 final data submission on October 31, 2017.

Work Performed This Period – detail all activities for this task and briefly describe the progress on each deliverable:

H-GAC completed its second and final Oyster Creek data submission on October 31, 2017. This task is complete.

TASK #5 TECHNICAL SUPPORT DOCUMENT FOR OYSTER CREEK

Deliverable(s)	Due Date	Status
List all deliverables under the task described above	List the due dates for each deliverable	Final progress report and evaluation submitted to TCEQ
Draft Oyster Creek TSD (Task 5.1)	June 30, 2018	Development of the GIS and data source file has been completed.
Final Oyster Creek TSD (Task 5.2)	Two weeks after receipt of TCEQ comments	

Work Performed This Period – detail all activities for this task and briefly describe the progress on each deliverable:

The draft document has not been drafted. Data and information collection was started in the first quarter and will finish in the second quarter. This includes gathering GIS data files, water quality data, flow data and various permit and permittee data. Preparation started for developing the LDCs.

TASK #6 TMDL and I-PLAN DEVELOPMENT FOR CHOCOLATE BAYOU

Deliverable(s)	Due Date	Status
List all deliverables under the task described above	List the due dates for each deliverable	Final progress report and evaluation submitted to TCEQ
Draft Chocolate Bayou TMDL Document (Task 6.1)	December 15, 2017	Document being written.
Draft Chocolate Bayou I-Plan (Task 6.2)	March 15, 2018	No progress.
Chocolate Bayou CC Meetings (Task 6.3)	One to Three Meetings	None held during the quarter.
Chocolate Bayou Work Group Meetings (Task 6.4)	One to Four Meetings	None held during the quarter.
Submit Final Chocolate Bayou TMDL Document (Task 6.5)	Two weeks after receipt of TCEQ comments	
Submit Final Chocolate Bayou I-Plan (Task 6.6)	Two weeks after receipt of TCEQ comments	

Work Performed This Period – detail all activities for this task and briefly describe the progress on each deliverable:

Initial work to identify stakeholders to populate the coordination committee was begun with the third public meeting held on November 14, 2017. Follow up in December will continue to process. Meetings are anticipated to start in January.

There was some confusion on which party drafts the TMDL document. After discussions with TCEQ, the matter has been resolved. The document has been started and is expected to be completed in December.

No work has started on the draft I-Plan. The draft will be started in January 2018.

TASK #7 WATERSHED CHARACTERIZATION REPORT FOR HALLS BAYOU TIDAL

Deliverable(s)	Due Date	Status
List all deliverables under the task described above	List the due dates for each deliverable	Final progress report and evaluation submitted to TCEQ
Draft Watershed Characterization Report (Task 7.1)	July 15, 2018	No progress reported.
Final Watershed Characterization Report (Task 7.2)	Two weeks after receipt of TCEQ comments.	No progress reported.

Work Performed This Period – detail all activities for this task and briefly describe the progress on each deliverable:

No work related to this task were performed during this quarter. Work will begin in January 2018.

TASK #8 SUPPORT OF TEXAS STREAM TEAM PROGRAMS

Deliverable(s)	Due Date	Status
List all deliverables under the task described above	List the due dates for each deliverable	Final progress report and evaluation submitted to TCEQ
Organize trainings and provide monitoring kits (Task 8.1)	Provide summaries with PRs	Training event planned for February in Lake Jackson.
Target volunteer efforts (Task 8)	Provide summaries with PRs	Training event in Lake Jackson will highlight areas where little volunteer or professional monitoring has been conducted.

Work Performed This Period – detail all activities for this task and briefly describe the progress on each deliverable:

As noted in the above table, a TST training has been scheduled for February 16, 2017 at Sea Center Texas in Lake Jackson.

PROJECT RELATED MEETINGS, WORKSHOPS, TRAINING OR EVENTS

- 1) Presentations:
 - a. September 26, 2017 – staff presented at the Clean Waters Initiative on Total Maximum Daily Load Studies.
- 2) Meetings, Events and Conferences:
 - a. September 26, 2017 – staff attended and presented at the Clean Waters Initiative workshop entitled Using Watershed-based Plans to Improve Water Quality.
 - b. October 16, 2017 – staff attended the Galveston Brazoria County Watershed Coalition, led by TX AgriLife.
 - c. November 8, 2017 – staff attended the Boater Waste meeting facilitated by the Galveston Bay Foundation.
 - d. November 13, 2017 – staff attended the Galveston Brazoria County Watershed Coalition.
- 3) Associated Implementation Projects and Programs
 - a. LID Project – staff participated in a project kick-off meeting with the City of Pearland. H-GAC will be working with the city to review current ordinance and codes to develop recommendation to encourage the use of LID and green infrastructure practices.

BRIEF DESCRIPTION OF OVERALL FINDINGS:

Work carried out during this quarter focused on the setting up the third public meeting, data gathering for Oyster Creek TSD and finalizing acquired data QAPP. During the second quarter, work will begin on hosting Chocolate Bayou coordination committee meetings, begin drafting the I-Plan, finish drafting the Chocolate Bayou TMDL document and finish data collection and analysis for Oyster Creek. Additionally, Halls Bayou characterization work will begin.

Significant Problems (describe any scheduling shortfalls, detail significant problems and how these problems were resolved, etc.):

No significant problems were encountered this quarter. There was a misunderstanding on whether H-GAC was responsible for drafting the TMDL. That issue has been resolved and H-GAC is proceeding with drafting the document. That misunderstanding has delayed delivery of the document past the due date. H-GAC expects to deliver it by the start of January 2018.