

TMDL Program
FY 2018 Fourth Progress Report
Time Period Covered: 6/01/2018 – 6/30/2018

Date: July 20, 2018

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 | July 15, 2018 | Monthly report for Work Order submitted electronically and hard copy on July 20, 2018 |
| Invoice | June 15, 2018 | Invoices will be submitted under another cover. |
| Project Updates | Weekly | Provided for June 1, 2018 thru June 30, 2018. |

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. | No meetings held this month. |
| Host two or more watershed stakeholder meetings (Task 2.2) | As needed | No meetings held this month |
| Copies of agendas and presentations for meetings (Task 2.3) | Due 2 weeks before distribution | No meetings held this month |
| Summary of meetings (Task 2.4) | Within 2 weeks after meetings | No meetings held this month |
| 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. | None this quarter. |
| Public participation/outreach summaries (Task 2.7) | With PRs | H-GAC's Coastal Communities Project. |

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

No direct public meetings were held during this quarter.

Community outreach is also being carried out in the basin through H-GAC's Coastal Communities project. Through the project, H-GAC is targeting non-MS4 communities to learn more about their water quality outreach and to provide resources to assist the local government. During this project, H-GAC is discussing local water quality impairments and ongoing programs that the local government can participate in.

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

TCEQ PM requested H-GAC begin to draft the QAPP update in preparation for the next work order to begin in September 2018. Staff completed a draft and H-GAC is waiting till the new WO was executed and the work plan was created to finish the QAPP.

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 15, 2018 | Draft 1 was submitted on June 18, 2018. |

| | | |
|-----------------------------------|--|--|
| 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 first draft of the TSD was delivered to the TCEQ PM on June 18, 2018.

TASK #6 TMDL and I-PLAN STATUS REPORT 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 | Comments were addressed that the document was submitted for the next round of reviews. |
| Draft Chocolate Bayou I-Plan Status Report (Task 6.2) | August 1, 2018 | No Update. |
| Chocolate Bayou CC Meetings (Task 6.3) | One to Three Meetings | CC was held in January 2018. |
| Chocolate Bayou Work Group Meetings (Task 6.4) | One to Four Meetings | Three work group meetings were held during the 3rd quarter: NPS – March 28, 2018 PS – April 5, 2018 Outreach – April 5, 2018 |
| Submit Final Chocolate Bayou TMDL Document (Task 6.5) | Two weeks after receipt of TCEQ comments | TMDL document is undergoing a review and comments period. |
| Submit Final Chocolate Bayou I-Plan (Task 6.6) | Two weeks after receipt of TCEQ comments | This task was amended with Amendment #1. The July Progress Report will reflect the change to this task. |

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

H-GAC completed the draft TMDL document and the document was submitted to TCEQ in March. The document has gone through several comment iterations. H-GAC returned the document to TCEQ PM in June for the second reviewer comments.

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 | Completed collection of data and geographical information and began drafting the Characterization Report. |
| 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:

Work on data and GIS information was completed in June and staff began drafting the Characterization Report.

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 | No updates |
| Target volunteer efforts (Task 8) | Provide summaries with PRs | No updates. |

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

No events were held in the month of June.

PROJECT RELATED MEETINGS, WORKSHOPS, TRAINING OR EVENTS

- 1) Presentations:
 - a. June 12, 2018 – staff gave a presentation on TMDL projects to the CRP Monitoring Program.
 - b. June 19, 2018 – staff presented to Holiday Lakes concerning Oyster Creek water quality planning.
- 2) Meetings, Events and Conferences:
 - a. No meetings held.
- 3) Associated Implementation Projects and Programs
 - a. LID Project – staff continued to participate in a LID project with the City of Pearland using GBEP funding. H-GAC is reviewing current city ordinance and codes to develop recommendation to encourage the use of LID and green infrastructure practices.
 - b. H-GAC is coordinating with TWRI on a bacteria source tracking project that includes sites in the project area.

BRIEF DESCRIPTION OF OVERALL FINDINGS:

Work during this quarter focused on:

- revising the draft Chocolate Bayou TMDL document;
- writing and submitting the Oyster Creek TSD; and
- completing data analysis and writing the Halls Bayou Characterization Report.

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

No significant problems were encountered this quarter.