

**TMDL Program
FY 2020 Progress Report #1**

Date: December 15, 2019

Time Period Covered: 09/01/2019 – 11/30/2019

Name of Project: Basin Approach to Address Bacterial Impairments in the San Jacinto – Brazos Coastal Basin (Basin 11)

Contract No./Work Order 582-19-95487-01

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 (Task 1.1)	December 15, 2019	Monthly report for Work Order submitted electronically on December 15, 2019
Weekly Updates (Task 1.2)	Weekly via email	Provided to TCEQ PM via email. Copies attached to this report.
FSR (Task 1.3)	December 15, 2019	Invoices will be submitted under another cover.

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 progress report. Copies of weekly emails are attached.

TASK #2. PUBLIC EDUCATION AND OUTREACH

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.
Development of meeting materials (Task 2.1)	Invitation letters, emails, press releases, and informational materials announcing meeting/event.	No meetings were held during the quarter.
Host a minimum of six watershed stakeholder meetings (Task 2.2)	As needed	No meetings were held during the quarter.
Copies of agendas and presentations for meetings (Task 2.3)	Due 2 weeks before distribution	No meetings were held during the quarter.
Summary of meetings (Task 2.4)	Within 2 weeks after meetings	No meetings were held during the quarter.
List of general stakeholders (Task 2.5)	With progress reports.	Maintained and updated as needed. Attached as electronic Excel file.
Facilitate delivery of Education programs (Task 2.6)	One or more during work order period.	Three events held in the quarter: <ul style="list-style-type: none">September 14, 2019 – rescheduled (May 2019) Texas Stream Team trainingOctober 5, 2019 – OSSF Homeowner EducationOctober 12, 2019 – OSSF Homeowner Education

Public participation/outreach summaries (Task 2.7)	With PRs	Provided in discussion below.
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Work Performed This Period – detail all activities for this task and briefly describe the progress on each deliverable:

No meetings were held during this reporting period. Staff began preparations for the Oyster Creek CC meeting scheduled for December 10, 2019. Preparations included sending meeting announcements out via email and newsletters and drafting the meeting presentation.

Staff provided outreach:

1. September 14, 2019 - Texas Stream Team Volunteer Training. More discussed under Task 8.
2. October 5, 2019 – H-GAC provided an OSSF homeowner workshop in the town of Bailey’s Prairie. Workshop is part of the work under the 319 Coastal Communities grant to develop an OSSF program for the town of Bailey’s Prairie. The town is 100% on onsite wastewater and is situated right on Oyster Creek in the impaired AU, 1110_01. Additionally, staff is coordinating with our OSSF SEP program to provided pump-outs and OSSF assessments to the town for residents that qualify. Seven pump-outs are planned for December. Staff are also working to address solid waste concerns.
3. October 12, 2019 – H-GAC provided an OSSF homeowner workshop at Brazosport College. Eight homeowners attended the event.

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 FY2020 submitted to TCEQ in early September. Approval made in October 2019.
QAPP CARs (Task 3.3)	As needed	None required.
Quality assurance audits (Task 3.4)	Will participate as needed	None required for the quarter.

Work Performed This Period

Staff submitted QAPP update for FY20. QAPP update was executed in October 2019.

TASK #4 TMDL DOCUMENT FOR HALLS BAYOU

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.
Draft TMDL for Halls Bayou (Task 4.1)	January 15, 2020	Staff is preparing the TMDL document.
Final TMDL for Halls Bayou	Within two weeks of receipt of TCEQ comments on draft.	No updates.

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

H-GAC received additional comments to the Halls Bayou TSD at the end of October. Staff are addressing the document and started work on the TMDL document during the quarter.

TASK #5 TSD FOR MUSTANG 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 TSD (Task 5.1)	January 15, 2020	Staff preparing the document.
Final TSD (Task 5.2)	Within two weeks of receipt of TCEQ comments on draft.	No progress.

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

The characterization report was completed and submitted to the TCEQ PM in July 31, 2019. Staff has begun to develop the LDCs for the TSD and will begin to calculate the TMDL based on the information contained in the Characterization Report.

TASK #6 SUPPORT FOR OYSTER CREEK TMDL ADOPTION

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
TMDL support (Task 6.1)	As needed	Staff received comments to the TMDL/TSD.

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

H-GAC received additional comments to Chocolate Bayou's TMDL document in October. TCEQ PM asked that the Oyster Creek TMDL/TSD be adjusted based on these comments. Staff address comments and submitted a revised Oyster Creek TMDL document in November. The revised TSD will be submitted in December.

TASK #7 TMDL SUPPORT FOR CHOCOLATE BAYOU ADOPTION

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
TMDL support (Task 7.1)	As needed	TSD and TMDL document were revised and submitted in May 2019. Comments to the Caney Creek (Basin 13) TMDL and TSD were received. Staff in August, revised the Chocolate Bayou TSD and TMDL to adjust for the comments.

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

H-GAC received additional comments to the Chocolate Bayou TMDL and TSD in October. Staff began to revise the documents in the quarter. The revision will be completed in December.

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	September 14, 2019 – Texas Stream Team training
Target volunteer efforts (Task 8)	Provide summaries with PRs	No progress in this quarter.

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

H-GAC held a TST training event at Brazosport College on September 14, 2019. Ten volunteers attended the event, with three showing interest in the Oyster Creek watershed.

PROJECT RELATED MEETINGS, WORKSHOPS, TRAINING OR EVENTS

- 1) Presentations:
 - a. No project related presentations given during the reporting period.
- 2) Meetings, Events and Conferences:
 - a. No related meetings/events/or conferences held during the reporting period.
- 3) Associated Implementation Projects and Programs
 - a. H-GAC's OSSF SEP is continues to work in the area. Two repair/replace projects are planned for the community of Holiday Lakes on Oyster Creek. Seven pump-outs are planned in Bailey's Prairie.
 - b. Staff are coordinating with a Coastal Communities project supported by the TCEQ 319 Program. Focus of the project is to provide stormwater outreach materials to local governments/political subdivisions in the coastal zone that do not have a MS4 permit.

BRIEF DESCRIPTION OF OVERALL FINDINGS:

Staff spent much of the quarter addressing substantive comments to the TMDL/TSD submitted for Halls, Chocolate and Oyster Creek. All documents were written based on the Chocolate Bayou format which saw some major changes in 2019, particularly with map design. The documents were revised in the quarter with completed versions expected in December 2019. Additionally, staff drafted the QAPP update which was executed in early October.

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

No problems were encountered during the quarter.

**TMDL Program
FY 2020 Progress Report #2**

Date: March 15, 2020

Time Period Covered: 12/01/2019 – 2/29/2020

Name of Project: Basin Approach to Address Bacterial Impairments in the San Jacinto – Brazos Coastal Basin (Basin 11)

Contract No./Work Order 582-19-95487-01

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 (Task 1.1)	March 15, 2020	Monthly report for Work Order submitted electronically on March 20, 2020
Weekly Updates (Task 1.2)	Weekly via email	Provided to TCEQ PM via email. Copies attached to this report.
FSR (Task 1.3)	March 15, 2020	Invoices will be submitted under another cover.

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 progress report. Copies of weekly emails are attached. Staff also worked with TCEQ PM on FY21 TMDL work orders.

TASK #2. PUBLIC EDUCATION AND OUTREACH

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.
Development of meeting materials (Task 2.1)	Invitation letters, emails, press releases, and informational materials announcing meeting/event.	Two meetings were held during the quarter, one on December 10, 2019 and a second one on January 30, 2020. Meeting materials were shared with the TCEQ PM prior to both meetings.
Host a minimum of six watershed stakeholder meetings (Task 2.2)	As needed	12/10/19: Oyster Creek Coordination Committee meeting 1/30/20: Chocolate Bay watershed public meeting
Copies of agendas and presentations for meetings (Task 2.3)	Due 2 weeks before distribution	Presentation and agendas were developed for both meetings. Materials were shared with the TCEQ PM prior to the meetings.
Summary of meetings (Task 2.4)	Within 2 weeks after meetings	A summary of each meeting was provided with the weekly report. The final meeting summary is included with this report.
List of general stakeholders (Task 2.5)	With progress reports.	Maintained and updated as needed.
Facilitate delivery of Education programs (Task 2.6)	One or more during work order period.	Three events held in the quarter: <ul style="list-style-type: none">September 14, 2019 – rescheduled (May 2019) Texas Stream Team trainingOctober 5, 2019 – OSSF Homeowner EducationOctober 12, 2019 – OSSF Homeowner Education

Public participation/outreach summaries (Task 2.7)	With PRs	Provided in discussion below.
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Work Performed This Period – detail all activities for this task and briefly describe the progress on each deliverable:

Two meetings, Oyster Creek CC meeting and Chocolate Bay watershed meeting were held on December 10, 2019 and January 30, 2020, respectively. Preparations for each meeting included securing a meeting location; sending out meeting announcement and reminders via email; and including the meeting announcement in agency newsletters. A meeting presentation and other materials were prepared for both meetings.

12/10/19: The Oyster Creek coordination committee met at the Angleton Library. Six stakeholders were in attendance. H-GAC staff presented updates to Oyster Creek water quality and GIS that were made to address TCEQ comments to the TSD and TMDL document and a change in the watershed boundary. Staff also provided a handout on draft management measures that were based on a management measure survey taken by the committee at a past meeting. Staff was seeking to initiate the discussion on appropriateness of the draft measures for Oyster Creek.

1/30/20: The first public meeting for the Chocolate Bay watershed, and fifth overall for Basin 11, was held at the Alvin library. Staff prior to the meeting, developed a social media campaign to target watershed stakeholders, organizations and local governments. Outreach was conducted providing announcement flyers at community organizations, churches and other nonprofits. Twenty-two interested stakeholders were in attendance. Staff presented on fecal bacteria concerns and impairments in the watershed, status of TMDL development for three waterbodies, Chocolate, Halls and Mustang Bayous, and the initiative to address those impairments with a unified implementation plan for the Chocolate Bay watershed.

H-GAC staff following the 1/30/20 meeting reached out to the City of Lake Jackson to address concerns of SSO representation in the Oyster Creek TSD/TMDL. Staff met with the city on 2/20/20. Based on the meeting, the SSOs will be adjusted.

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 FY2020 submitted to TCEQ in early September. Approval made in October 2019.
QAPP CARs (Task 3.3)	As needed	None required.
Quality assurance audits (Task 3.4)	Will participate as needed	None required for the quarter.

Work Performed This Period

Staff submitted QAPP update for FY20. QAPP update was executed in October 2019.

TASK #4 TMDL DOCUMENT FOR HALLS BAYOU

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.
Draft TMDL for Halls Bayou (Task 4.1)	January 15, 2020	Staff submitted the draft TMDL document on 1/17/2020.
Final TMDL for Halls Bayou	Within two weeks of receipt of TCEQ comments on draft.	No updates.

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

Staff addressed comments to the Halls TSD and included those changes with the Halls TMDL. Staff submitted the draft TMDL on 1/17/2020.

TASK #5 TSD FOR MUSTANG 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 TSD (Task 5.1)	January 15, 2020	Staff prepared the draft document. Document was submitted on March 6, 2020.
Final TSD (Task 5.2)	Within two weeks of receipt of TCEQ comments on draft.	No progress.

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

The characterization report was completed and submitted to the TCEQ PM in July 31, 2019. Staff completed the LDCs for the TSD in January 2020. The TMDL calculations were completed in February and draft TSD was delivered on March 6, 2020.

TASK #6 SUPPORT FOR OYSTER CREEK TMDL ADOPTION

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
TMDL support (Task 6.1)	As needed	Staff received comments to the TMDL/TSD. The documents were revised and resubmitted on 12/19/19

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

H-GAC received additional comments to Chocolate Bayou's TMDL document in October. H-GAC reworked the TSD/TMDL to apply the comments to Oyster Creek. H-GAC submitted the revisions on 12/19/2019.

TASK #7 TMDL SUPPORT FOR CHOCOLATE BAYOU ADOPTION

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
TMDL support (Task 7.1)	As needed	H-GAC received TCEQ comments in October. Staff addressed those comments and resubmitted the TSD/TMDL document on 12/19/20.

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

H-GAC received additional comments to the Chocolate Bayou TMDL and TSD in October. Staff revised the TMDL and TSD and resubmitted on December 19, 2020.

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	September 14, 2019 – Texas Stream Team training
Target volunteer efforts (Task 8)	Provide summaries with PRs	No progress in this quarter.

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

H-GAC held a TST training event at Brazosport College on September 14, 2019. Ten volunteers attended the event, with three showing interest in the Oyster Creek watershed.

PROJECT RELATED MEETINGS, WORKSHOPS, TRAINING OR EVENTS

- 1) Presentations:
 - a. 1/23/2020: staff presented at the Galveston Bay Estuary Program's (GBEP's) State of the Bay Symposium on TMDLs in the region.
- 2) Meetings, Events and Conferences:
 - a. 1/22-23/2020: staff attended GBEP's State of the Bay Symposium.
- 3) Associated Implementation Projects and Programs
 - a. H-GAC's OSSF SEP is continues to work in the area. Two repair/replace projects are planned for the community of Holiday Lakes on Oyster Creek. Seven pump-outs are planned in Bailey's Prairie.
 - b. Staff are coordinating with a Coastal Communities project supported by the TCEQ 319 Program. Focus of the project is to provide stormwater outreach materials to local governments/political subdivisions in the coastal zone that do not have a MS4 permit.

BRIEF DESCRIPTION OF OVERALL FINDINGS:

Staff spent much of the quarter addressing comments to Chocolate Bayou, Halls Bayou, and Oyster Creek watersheds' TSDs and TMDL documents. Revisions were completed and the documents resubmitted during the quarter. Additionally, the Halls Bayou TMDL document was completed and the draft submitted to TCEQ. The Mustang Bayou TSD was finished during the quarter and submitted, March 6, 2020, early in the 3rd quarter.

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

The City of Lake Jackson has some concerns with the addition of their SSOs in the revised Oyster Creek TSD/TMDL. Their concerns were that one, the number of SSOs were overrepresented in the watershed and two, the city reports all SSOs, even the ones that are so small that the TCEQ would not require them to be reported. Additionally, the city wanted to see language in the TSD that would reflect the city's interest in ensuring SSOs are correctly and expertly taken care of. To address this concern, staff met with the city to review the SSOs and seek their assistance in determining locations. One of the weaknesses with the SSO data collected and shared by the TCEQ Regional Office is the lack of location data. The Oyster Creek watershed does not include most of the City of Lake Jackson, so it is easy to over represent the number of SSOs without locational data to exclude those SSOs outside of the watershed. The number of SSOs will be lowered based on the discussion with city staff.

**TMDL Program
FY 2020 Progress Report #3**

Date: June 15, 2020

Time Period Covered: 03/01/2020 – 05/31/2020

Name of Project: Basin Approach to Address Bacterial Impairments in the San Jacinto – Brazos Coastal Basin (Basin 11)

Contract No./Work Order 582-19-95487-01

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 (Task 1.1)	June 15, 2020	Monthly report for Work Order submitted electronically on June 15, 2020
Weekly Updates (Task 1.2)	Weekly via email	Provided to TCEQ PM via email. Copies attached to this report.
FSR (Task 1.3)	June 15, 2020	Invoices will be submitted under another cover.

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 progress report. Copies of weekly emails are attached.

TASK #2. PUBLIC EDUCATION AND OUTREACH

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.
Development of meeting materials (Task 2.1)	Invitation letters, emails, press releases, and informational materials announcing meeting/event.	No meetings held this quarter.
Host a minimum of six watershed stakeholder meetings (Task 2.2)	As needed	12/10/19: Oyster Creek Coordination Committee meeting 1/30/20: Chocolate Bay watershed public meeting
Copies of agendas and presentations for meetings (Task 2.3)	Due 2 weeks before distribution	No meetings held this quarter.
Summary of meetings (Task 2.4)	Within 2 weeks after meetings	No meetings held this quarter.
List of general stakeholders (Task 2.5)	With progress reports.	Maintained and updated as needed.
Facilitate delivery of Education programs (Task 2.6)	One or more during work order period.	Three events held during project period: <ul style="list-style-type: none">September 14, 2019 – rescheduled (May 2019) Texas Stream Team trainingOctober 5, 2019 – OSSF Homeowner EducationOctober 12, 2019 – OSSF Homeowner Education

Public participation/outreach summaries (Task 2.7)	With PRs	Provided in discussion below.
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Work Performed This Period – detail all activities for this task and briefly describe the progress on each deliverable:

No meetings were held during the quarter. Due to COVID-19 the Oyster Creek CC and Chocolate Bay meetings planned for May 7, 2020 were postponed. The Oyster Creek CC meeting has been rescheduled for June 30, 2020.

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 FY2020 submitted to TCEQ in early September. Approval made in October 2019.
QAPP CARs (Task 3.3)	As needed	None required.
Quality assurance audits (Task 3.4)	Will participate as needed	None required for the quarter.

Work Performed This Period

Staff submitted QAPP update for FY20. QAPP update was executed in October 2019.

TASK #4 TMDL DOCUMENT FOR HALLS BAYOU

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.
Draft TMDL for Halls Bayou (Task 4.1)	January 15, 2020	Staff submitted the draft TMDL document on 1/17/2020.
Final TMDL for Halls Bayou	Within two weeks of receipt of TCEQ comments on draft.	No updates.

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

Staff addressed comments to the Halls TSD and included those changes with the Halls TMDL. Staff submitted the draft TMDL on 1/17/2020.

TASK #5 TSD FOR MUSTANG 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 TSD (Task 5.1)	January 15, 2020	Staff prepared the draft document. Document was submitted on March 6, 2020.
Final TSD (Task 5.2)	Within two weeks of receipt of TCEQ comments on draft.	No progress.

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

Staff completed the LDCs for the TSD in January 2020. The TMDL calculations were completed in February and draft TSD was delivered on March 6, 2020.

TASK #6 SUPPORT FOR OYSTER CREEK TMDL ADOPTION

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
TMDL support (Task 6.1)	As needed	Staff received comments to the TMDL/TSD. The documents were revised and resubmitted on 12/19/19

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

TCEQ PM provided comments to the Chocolate Bayou TMDL/TSD in April. Based on those comments, the Oyster Creek TMDL/TSD will be adjusted. Revision to data and maps will also be used in the draft I-Plan, which is being written under WO#3.

TASK #7 TMDL SUPPORT FOR CHOCOLATE BAYOU ADOPTION

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
TMDL support (Task 7.1)	As needed	H-GAC received TCEQ comments in October. Staff addressed those comments and resubmitted the TSD/TMDL document on 12/19/20.

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

H-GAC received additional comments to the Chocolate Bayou TSD and submitted a revision in March. TCEQ PM provided additional comments to the TSD in April and H-GAC is revising the document along with the TMDL document. The revision includes adjustments to the LDCs and TMDL calculations. The two revised documents will be delivered in early Q4.

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	September 14, 2019 – Texas Stream Team training
Target volunteer efforts (Task 8)	Provide summaries with PRs	No progress in this quarter.

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

No work related to this task was completed in the quarter.

PROJECT RELATED MEETINGS, WORKSHOPS, TRAINING OR EVENTS

- 1) Presentations:
 - a. 5/27/2020: staff presented at the CRP Steering Committee meeting on TMDLs in the region.
- 2) Meetings, Events and Conferences:
 - a. 3/4/2020: staff attended GBEP's WSQ subcommittee.
 - b. 5/21/2020: staff attended GBF's boater waste program.
- 3) Associated Implementation Projects and Programs
 - a. H-GAC's OSSF SEP is continues to work in the area.

BRIEF DESCRIPTION OF OVERALL FINDINGS:

Staff spent much of the quarter addressing comments to Chocolate Bayou watershed's TSDs and TMDL documents. Revisions were completed and the documents resubmitted in late March. Additional comments to the Chocolate Bayou TSD were provided by TCEQ PM in April. H-GAC began to address the comments, which include adjustments to the LDCs. The Mustang Bayou TSD was submitted on March 6, 2020.

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

COVID-19 pandemic became a concern during the quarter. Due to the virus, H-GAC shifted to work from home 100% of the time. In-person stakeholder meetings and training events had to be postponed or shifted to online. This has delayed two meetings, Oyster Creek CC and Chocolate Bay public meeting, that were scheduled for May 7th but had not been advertised. The Oyster Creek CC meeting has been rescheduled for June 30, 2020. Three additional watershed meetings were anticipated as deliverables. H-GAC will work to schedule the meetings prior to August 31, 2020 to ensure full compliance with all deliverables. Additionally, hands-on training, i.e. Texas Stream Team will be delayed till the fall.

**TMDL Program
FY 2020 Progress Report #4**

Date: July 11, 2020

Time Period Covered: 06/01/2020 – 06/30/2020

Name of Project: Basin Approach to Address Bacterial Impairments in the San Jacinto – Brazos Coastal Basin (Basin 11)

Contract No./Work Order 582-19-95487-01

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 (Task 1.1)	July 15, 2020	Monthly report for Work Order submitted electronically on July 11, 2020
Weekly Updates (Task 1.2)	Weekly via email	Provided to TCEQ PM via email. Copies attached to this report.
FSR (Task 1.3)	July 15, 2020	Invoices will be submitted under another cover.

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 progress report. Copies of weekly emails are attached.

TASK #2. PUBLIC EDUCATION AND OUTREACH

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.
Development of meeting materials (Task 2.1)	Invitation letters, emails, press releases, and informational materials announcing meeting/event.	Oyster Creek CC meeting was held on 6/30/2020. Meeting announcements, webinar meeting set up, presentation and meeting reminders were prepared.
Host a minimum of six watershed stakeholder meetings (Task 2.2)	As needed	12/10/19: Oyster Creek Coordination Committee meeting 1/30/20: Chocolate Bay watershed public meeting 6/30/20: Oyster Creek CC meeting
Copies of agendas and presentations for meetings (Task 2.3)	Due 2 weeks before distribution	Agenda/presentation shared with TCEQ PM.
Summary of meetings (Task 2.4)	Within 2 weeks after meetings	Initial summary included with the weekly report. Formal summary submitted with this report.
List of general stakeholders (Task 2.5)	With progress reports.	Maintained and updated as needed.
Facilitate delivery of Education programs (Task 2.6)	One or more during work order period.	Three events held during project period: <ul style="list-style-type: none">September 14, 2019 – rescheduled (May 2019) Texas Stream Team trainingOctober 5, 2019 – OSSF Homeowner EducationOctober 12, 2019 – OSSF Homeowner Education

Public participation/outreach summaries (Task 2.7)	With PRs	Provided in discussion below.
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Work Performed This Period – detail all activities for this task and briefly describe the progress on each deliverable:

Due to COVID-19 the Oyster Creek CC met via GoToWebinar. H-GAC prepared meeting announcements for direct email and through newsletters. H-GAC sent out meeting reminders and prepared the agenda/presentation for the meeting.

06/30/2020 Oyster Creek Coordination Committee met to review progress on the TMDL Project. Six watershed stakeholders and a total of nine attended the meeting. H-GAC gave the committee a brief project update. Most of the time was reserved to review the Oyster Creek I-Plan draft management measures, including how the measures were determined; data used to estimate source loads and source load reductions; and the activities, goals, responsible parties and potential funding for each measure. H-GAC also sought input on whether a watershed protection plan should be developed.

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 FY2020 submitted to TCEQ in early September. Approval made in October 2019.
QAPP CARs (Task 3.3)	As needed	None required.
Quality assurance audits (Task 3.4)	Will participate as needed	None required for the quarter.

Work Performed This Period

Staff submitted QAPP update for FY20. QAPP update was executed in October 2019.

TASK #4 TMDL DOCUMENT FOR HALLS BAYOU

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.
Draft TMDL for Halls Bayou (Task 4.1)	January 15, 2020	Staff submitted the draft TMDL document on 1/17/2020.
Final TMDL for Halls Bayou	Within two weeks of receipt of TCEQ comments on draft.	No updates.

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

Staff addressed comments to the Halls TSD and included those changes with the Halls TMDL. Staff submitted the draft TMDL on 1/17/2020.

TASK #5 TSD FOR MUSTANG 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 TSD (Task 5.1)	January 15, 2020	Staff prepared the draft document. Document was submitted on March 6, 2020.
Final TSD (Task 5.2)	Within two weeks of receipt of TCEQ comments on draft.	No progress.

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

Staff completed the LDCs for the TSD in January 2020. The TMDL calculations were completed in February and draft TSD was delivered on March 6, 2020.

TASK #6 SUPPORT FOR OYSTER CREEK TMDL ADOPTION

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
TMDL support (Task 6.1)	As needed	Staff received comments to the TMDL/TSD. The documents were revised and resubmitted on 12/19/19

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

TCEQ PM provided comments to the Chocolate Bayou TMDL/TSD in April. Based on those comments, the Oyster Creek TMDL/TSD will be adjusted. TCEQ PM noted that the TMDL/TSD is under review and new comments will likely be delivered soon. A revised TMDL/TSD templates have been provided. They will be used for the next revised documents.

TASK #7 TMDL SUPPORT FOR CHOCOLATE BAYOU ADOPTION

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
TMDL support (Task 7.1)	As needed	H-GAC received TCEQ comments in October. Staff addressed those comments and resubmitted the TSD/TMDL document on 12/19/20.

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

H-GAC received additional comments to the Chocolate Bayou TSD and submitted a revision in March. TCEQ PM provided additional comments to the TSD in April and H-GAC is revising the document along with the TMDL document. The revision includes adjustments to the LDCs and TMDL calculations. Data, maps, and LDCs were completed in Q4. The two revised documents will be delivered in Q5.

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	September 14, 2019 – Texas Stream Team training
Target volunteer efforts (Task 8)	Provide summaries with PRs	No progress in this quarter.

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

No work related to this task was completed during the report period.

PROJECT RELATED MEETINGS, WORKSHOPS, TRAINING OR EVENTS

- 1) Presentations:
 - a. 6/9/2020: staff presented at the CRP Regional Monitoring Committee meeting on TMDLs in the region.
- 2) Meetings, Events and Conferences:
 - a. 6/10/2020: staff attended GBEP's WSQ subcommittee and provided an update on TMDL projects.
- 3) Associated Implementation Projects and Programs
 - a. H-GAC's OSSF SEP is continues to work in the area.

BRIEF DESCRIPTION OF OVERALL FINDINGS:

Additional comments to the Chocolate Bayou TSD were provided by TCEQ PM in April. H-GAC completed revisions to the data and mapping component of the TSD/TDML. The documents will be completed in Q5. TCEQ TMDL staff have provided revised document templates which will be used. The Oyster Creek CC met during Q4. Three additional meetings are required. H-GAC PM discussed this with the TCEQ PM. A public meeting for Chocolate Bay will be planned for Q6. Additionally, two listening sessions will be provided in Q6, one for the Oyster Creek watershed and one for the Chocolate Bay watershed.

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

H-GAC has adjusted to COVID-19. Staff are working mostly from home and all meetings have shifted to online versions. This has prevented providing hands-on training, e.g. TST. However, H-GAC has started logistical planning to implement its OSSF SEP with preventive COVID-19 measures.

**TMDL Program
FY 2020 Progress Report #5**

Date: August 18, 2020

Time Period Covered: 07/01/2020 – 07/31/2020

Name of Project: Basin Approach to Address Bacterial Impairments in the San Jacinto – Brazos Coastal Basin (Basin 11)

Contract No./Work Order 582-19-95487-01

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 (Task 1.1)	August 15, 2020	Monthly report for Work Order submitted electronically on August 18, 2020
Weekly Updates (Task 1.2)	Weekly via email	Provided to TCEQ PM via email. Copies attached to this report.
FSR (Task 1.3)	August 15, 2020	Invoices will be submitted under another cover.

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 progress report. Copies of weekly emails are attached.

TASK #2. PUBLIC EDUCATION AND OUTREACH

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.
Development of meeting materials (Task 2.1)	Invitation letters, emails, press releases, and informational materials announcing meeting/event.	No meetings held during the month of July.
Host a minimum of six watershed stakeholder meetings (Task 2.2)	As needed	12/10/19: Oyster Creek Coordination Committee meeting 1/30/20: Chocolate Bay watershed public meeting 6/30/20: Oyster Creek CC meeting
Copies of agendas and presentations for meetings (Task 2.3)	Due 2 weeks before distribution	No meetings held during the month of July.
Summary of meetings (Task 2.4)	Within 2 weeks after meetings	No meetings held during the month of July.
List of general stakeholders (Task 2.5)	With progress reports.	Maintained and updated as needed.
Facilitate delivery of Education programs (Task 2.6)	One or more during work order period.	Three events held during project period: <ul style="list-style-type: none">September 14, 2019 – rescheduled (May 2019) Texas Stream Team trainingOctober 5, 2019 – OSSF Homeowner EducationOctober 12, 2019 – OSSF Homeowner Education

Public participation/outreach summaries (Task 2.7)	With PRs	Provided in discussion below.
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Work Performed This Period – detail all activities for this task and briefly describe the progress on each deliverable:

No meetings held during the month of July. Staff began preparation for the Chocolate Bay public meeting scheduled for August 13, 2020. Preparation included developing and emailing out the meeting announcement and including the meeting announcement in the H-GAC C&E Newsletter.

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 FY2020 submitted to TCEQ in early September. Approval made in October 2019.
QAPP CARs (Task 3.3)	As needed	None required.
Quality assurance audits (Task 3.4)	Will participate as needed	None required for the quarter.

Work Performed This Period

Staff submitted QAPP update for FY20. QAPP update was executed in October 2019.

TASK #4 TMDL DOCUMENT FOR HALLS BAYOU

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.
Draft TMDL for Halls Bayou (Task 4.1)	January 15, 2020	Staff submitted the draft TMDL document on 1/17/2020.
Final TMDL for Halls Bayou	Within two weeks of receipt of TCEQ comments on draft.	No updates.

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

Staff addressed comments to the Halls TSD and included those changes with the Halls TMDL. Staff submitted the draft TMDL on 1/17/2020.

TASK #5 TSD FOR MUSTANG 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 TSD (Task 5.1)	January 15, 2020	Staff prepared the draft document. Document was submitted on March 6, 2020.
Final TSD (Task 5.2)	Within two weeks of receipt of TCEQ comments on draft.	No progress.

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

Staff completed the LDCs for the TSD in January 2020. The TMDL calculations were completed in February and draft TSD was delivered on March 6, 2020.

TASK #6 SUPPORT FOR OYSTER CREEK TMDL ADOPTION

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
TMDL support (Task 6.1)	As needed	Staff received comments to the TMDL/TSD. The documents were revised and resubmitted on 12/19/19

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

TCEQ PM provided comments to the Chocolate Bayou TMDL/TSD in April. Based on those comments, the Oyster Creek TMDL/TSD will be adjusted. TCEQ PM noted that the TMDL/TSD is under review and new comments will likely be delivered soon. A revised TMDL/TSD templates have been provided. They will be used for the next revised documents.

TASK #7 TMDL SUPPORT FOR CHOCOLATE BAYOU ADOPTION

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
TMDL support (Task 7.1)	As needed	H-GAC received TCEQ comments in October. Staff addressed those comments and resubmitted the TSD/TMDL document on 12/19/20.

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

H-GAC received additional comments to the Chocolate Bayou TSD and submitted a revision in March. TCEQ PM provided additional comments to the TSD in April and H-GAC is revising the document along with the TMDL document. The revision includes adjustments to the LDCs and TMDL calculations. Data, maps, and LDCs were completed in Q4. The two revised documents will be delivered in Q6.

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	September 14, 2019 – Texas Stream Team training
Target volunteer efforts (Task 8)	Provide summaries with PRs	No progress in this quarter.

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

No work related to this task was completed during the report period.

PROJECT RELATED MEETINGS, WORKSHOPS, TRAINING OR EVENTS

- 1) Presentations:
 - a. No presentations given.
- 2) Meetings, Events and Conferences:
 - a. No meetings or events attended.
- 3) Associated Implementation Projects and Programs
 - a. H-GAC's OSSF SEP is continues to work in the area.
 - b. Coordinating with Texas A&M AgriLife on OSSF work in Chocolate Bayou.
 - c. H-GAC will be receiving funds from GBEP to continue to provide water quality outreach and education within Basin 11.
 - d. H-GAC will be working with Texas Community Watershed Partners on outreach and education in Basin 11.

BRIEF DESCRIPTION OF OVERALL FINDINGS:

H-GAC completed the Oyster Creek I-Plan under WO #3. H-GAC will use that document the Caney Creek TMDL and Chocolate Bayou TMDL/TSD to address future comments to the Oyster Creek TMDL/TSD. H-GAC continued to work on addressing the comments to the Chocolate Bayou TMDL/TSD. The revision will be completed in Q6. H-GAC also began preparations for the Chocolate Bay public meeting.

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

H-GAC has adjusted to COVID-19. Staff are working mostly from home and all meetings have shifted to online versions. This has prevented providing hands-on training, e.g. TST. However, H-GAC has started logistical planning to implement its OSSF SEP with preventive COVID-19 measures.

**TMDL Program
FY 2020 Progress Report #6**

Date: September 15, 2020

Time Period Covered: 08/01/2020 – 08/31/2020

Name of Project: Basin Approach to Address Bacterial Impairments in the San Jacinto – Brazos Coastal Basin (Basin 11)

Contract No./Work Order 582-19-95487-01

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 (Task 1.1)	September 15, 2020	Monthly report for Work Order submitted electronically on September 15, 2020
Weekly Updates (Task 1.2)	Weekly via email	Provided to TCEQ PM via email. Copies attached to this report.
FSR (Task 1.3)	September 15, 2020	Invoices will be submitted under another cover.

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 progress report. Copies of weekly emails are attached.

TASK #2. PUBLIC EDUCATION AND OUTREACH

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.
Development of meeting materials (Task 2.1)	Invitation letters, emails, press releases, and informational materials announcing meeting/event.	No meetings held during the month of July.
Host a minimum of six watershed stakeholder meetings (Task 2.2)	As needed	12/10/19: Oyster Creek Coordination Committee meeting 1/30/20: Chocolate Bay watershed public meeting 6/30/20: Oyster Creek CC meeting 8/13/20: Chocolate Bay Public Meeting 8/26/20: Oyster Creek Conference Call 8/26/20: Chocolate Bay Conference Call
Copies of agendas and presentations for meetings (Task 2.3)	Due 2 weeks before distribution	Agenda and presentation were shared with the TCEQ PM prior to the meeting.
Summary of meetings (Task 2.4)	Within 2 weeks after meetings	A summary of the meeting was provided to the TCEQ PM through the weekly report. A full summary is attached to this report.
List of general stakeholders (Task 2.5)	With progress reports.	Maintained and updated as needed.
Facilitate delivery of Education programs (Task 2.6)	One or more during work order period.	Three events held during project period: <ul style="list-style-type: none">• September 14, 2019 – rescheduled (May 2019) Texas Stream Team training• October 5, 2019 – OSSF Homeowner Education• October 12, 2019 – OSSF Homeowner Education

Public participation/outreach summaries (Task 2.7)	With PRs	Provided in discussion below.
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Work Performed This Period – detail all activities for this task and briefly describe the progress on each deliverable:

Staff completed preparations for the Chocolate Bay public meeting which was held on August 13, 2020. Preparations included providing email meeting reminders and preparing the meeting agenda and presentation.

8/13/2020: The Chocolate Bay 2nd Public meeting was held. Nineteen stakeholders were in attendance. H-GAC provided a project review, updated data with the 2020 IR, discussed the decision to develop a joint Chocolate Bay watershed I-Plan and presented the latest ongoing implementation. The full meeting summary has been attached to this report.

Staff also set up two conference calls with stakeholders in the Oyster Creek and Chocolate Bay watersheds. The calls were held on August 26th. The purpose of the calls was to provide an opportunity for stakeholders to talk with H-GAC and each other regarding the project. The calls were not scripted and there was no agenda. Three stakeholders attended the Oyster Creek call. Discussion centered on the project timeline and opportunities for review of project reports. No stakeholders attended the Chocolate Bay call; however, staff did receive interest from three stakeholders. The project timeline and schedule for deliverable was conveyed via email. Both groups were notified that the next meeting would likely be in November.

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 FY2020 submitted to TCEQ in early September. Approval made in October 2019.
QAPP CARs (Task 3.3)	As needed	None required.
Quality assurance audits (Task 3.4)	Will participate as needed	None required for the quarter.

Work Performed This Period

Staff submitted QAPP update for FY20. QAPP update was executed in October 2019.

TASK #4 TMDL DOCUMENT FOR HALLS BAYOU

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.
Draft TMDL for Halls Bayou (Task 4.1)	January 15, 2020	Staff submitted the draft TMDL document on 1/17/2020.

Final TMDL for Halls Bayou	Within two weeks of receipt of TCEQ comments on draft.	No updates.
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Work Performed This Period – detail all activities for this task and briefly describe the progress on each deliverable:

Staff addressed comments to the Halls TSD and included those changes with the Halls TMDL. Staff submitted the draft TMDL on 1/17/2020.

TASK #5 TSD FOR MUSTANG 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 TSD (Task 5.1)	January 15, 2020	Staff prepared the draft document. Document was submitted on March 6, 2020.
Final TSD (Task 5.2)	Within two weeks of receipt of TCEQ comments on draft.	No progress.

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

The draft TSD was delivered on March 6, 2020.

TASK #6 SUPPORT FOR OYSTER CREEK TMDL ADOPTION

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
TMDL support (Task 6.1)	As needed	Staff received comments to the TMDL/TSD. The documents were revised and resubmitted on 12/19/19

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

TCEQ PM provided comments to the TMDL/TSD. Staff began to address the comments. The revision will be completed once the Chocolate Bayou TMDL/TSD comments are addressed.

TASK #7 TMDL SUPPORT FOR CHOCOLATE BAYOU ADOPTION

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
TMDL support (Task 7.1)	As needed	H-GAC received TCEQ comments in October. Staff addressed those comments and resubmitted the TSD/TMDL document on 12/19/20.

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

H-GAC received additional comments to the Chocolate Bayou TSD and submitted a revision in March. TCEQ PM provided additional comments to the TSD in April and H-GAC is revising the document along with the

TMDL document. The revision includes adjustments to the LDCs and TMDL calculations. Data, maps, and LDCs were completed in Q4. The two revised documents will be delivered in September.

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	September 14, 2019 – Texas Stream Team training
Target volunteer efforts (Task 8)	Provide summaries with PRs	No progress in this quarter.

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

No work related to this task was completed during the report period.

PROJECT RELATED MEETINGS, WORKSHOPS, TRAINING OR EVENTS

- 1) Presentations:
 - a. 8/6/2020 – staff attended the Natural Resources Advisory Committee and provided a presentation on TMDLs within the H-GAC Service Area.
- 2) Meetings, Events and Conferences:
 - a. No meetings or events attended.
- 3) Associated Implementation Projects and Programs
 - a. H-GAC's OSSF SEP is continues to work in the area.
 - b. Coordinating with Texas A&M AgriLife on OSSF work in Chocolate Bayou.
 - c. H-GAC will be receiving funds from GBEP to continue to provide water quality outreach and education within Basin 11.
 - d. H-GAC will be working with Texas Community Watershed Partners on outreach and education in Basin 11.

BRIEF DESCRIPTION OF OVERALL FINDINGS:

H-GAC completed preparations for the Chocolate Bay public meeting, which was held on August 13, 2020. Staff also held two conference call during the report period with stakeholders from the Oyster Creek and Chocolate Bay watersheds. Staff also worked on the revisions to the Chocolate Bayou TMDL/TSD. The revisions have been slow due to completing deliverables for Basin 13. The documents will be completed in September. The revisions will include the use of the 2020 IR. TCEQ PM provided comments to the Oyster Creek TMDL/TSD and staff will begin work to address those once the Chocolate Bayou documents have been submitted.

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

H-GAC has adjusted to COVID-19. Staff are working mostly from home and all meetings have shifted to online versions. This has prevented providing hands-on training, e.g. TST. However, H-GAC has started logistical planning to implement its OSSF SEP with preventive COVID-19 measures. Revising the Chocolate Bayou TMDL/TSD has been slow due to the need to complete the Caney Creek I-Plan and other documents. The Chocolate Bayou TMDL/TSD will be completed in September, recognizing the need to this into the management review process.