

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

Date: December 15, 2019

Time Period Covered: 9/01/2019 – 11/30/2019

Name of Project: Basin Approach to Address Bacterial Impairments in the Brazos – Colorado Coastal Basin (Basin 13)

Contract No./Work Order 582-19-95487-02

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.
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	December 15, 2019	Provided as a separate document.

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)	Draft meeting materials will be sent to the TCEQ Project Manager at least two weeks prior to distribution for each meeting	No public meetings held in the quarter.
Host two, and up to four total, watershed stakeholder meetings (Task 2.2)	As needed	No public meetings held in the quarter.
Summary of meetings (Task 2.3)	Within 2 weeks after meetings	No public meetings held in the quarter.
List of general stakeholders (Task 2.4)	With PRs	A stakeholder list is maintained and updated as needed.
Facilitate delivery of Extension programs (Task 2.5)	As needed	No extension programs provided during this reporting period.
Public participation/outreach summaries (Task 2)	With PRs	H-GAC coordinating with TX A&M on efforts within the Basin 13 watershed.

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

No meetings were held during this report period. Staff began preparing for a Caney Creek Coordination Committee meeting which is scheduled for December 10, 2019. Preparation includes crafting and disseminating meeting announcements via email and newsletters. Staff began drafting the meeting agenda and presentation.

Staff is coordinating with TX A&M to provide OSSF outreach and technical assistance in the watershed. Additionally, staff was contacted by TX A&M regarding their proposal to TSSWCB for support of an agriculture technician in the area. The technician will provide outreach associated with agricultural best practices to the Tres Palacios and Caney Creek watersheds. Staff provided a letter of support for the proposal.

TASK #3 EXISTING DATA QAPP MAINTENANCE

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 annual update (Task 3.1)	30 days after issuance of Notice to Proceed	Annual update for FY2020 submitted to TCEQ in September 2019 and executed on 10/14/2019.
QAPP amendments (Task 3.2)	As needed	None were needed.
QAPP CARs (Task 3.3)	As needed	No CARs were needed.
Quality assurance audits (Task 3.4)	Will participate as needed	An audit was not performed this quarter.

Work Performed This Period

Staff completed and submitted a draft QAPP update for FY2020 to the TCEQ. The document was executed on Oct. 14, 2019.

TASK #4 SUPPORT FOR THE CANEY CREEK WATERSHED 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
Support TMDL Adoption (Task 4.1)	As needed	Staff addressed request for changes to the TMDL document and provided map files.
Participate in Meetings (Task 4.2)	As needed.	No meetings were scheduled for the quarter.
H-GAC document all support (Task 4.3)	Summary with PR	Staff summary found below.

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

Staff provided the final revision to the Caney Creek TMDL/TSD documents in late September. TCEQ PM accepted the final revisions. TCEQ PM requested the Caney Creek map files. Staff provided the map files and gave assistance to the PM for revisions to the files.

Staff scheduled the next Caney Creek CC meeting for December 10, 2019. The meeting will support task 4 by providing the watershed stakeholders with an update to the TMDL/TSD process and a review of changes to the data and the TMDL.

TASK #5 DEVELOPMENT OF A WPP FOR THE CANEY CREEK WATERSHED

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 WPP (Task 5.1)	June 1, 2020	Staff submitted the first three elements of the WPP in October 2019.
Final WPP (Task 5.2)	Two weeks after TCEQ comments.	No update on this task.

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

Staff completed the first draft of the first three elements of a WPP for Caney Creek. The document was delivered in October. The first draft of the complete WPP will begin in the second quarter.

TASK #6 COORDINATE WITH TEXAS STREAM TEAM PROGRAM

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 6.1)	Provide summaries with PRs	No progress to report.
Target volunteer efforts (Task 6.2)	Provide summaries with PRs	No progress to report.

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

Staff held a volunteer training event at the Brazosport College in September 2019. One potential volunteer came from the San Bernard watershed.

PROJECT RELATED MEETINGS, WORKSHOPS, TRAINING OR EVENTS

- 1) Presentations:
 - a. No presentations given this quarter.
- 2) Meetings, Events and Conferences:
 - a. No additional meetings or events held in support of Basin 13.
- 3) Associated Implementation Projects and Programs
 - a. H-GAC's OSSF SEP is continues to work in the area.

BRIEF DESCRIPTION OF OVERALL FINDINGS:

H-GAC completed the initial review phase of the Caney Creek TMDL document and the TSD. H-GAC provided support for the adoption process and began stakeholder meetings in preparation for the public facing portion of the adoption process.

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

No problems were encounter during the quarter.

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

Date: March 15, 2020

Time Period Covered: 12/01/2019 – 02/29/2020

Name of Project: Basin Approach to Address Bacterial Impairments in the Brazos – Colorado Coastal Basin (Basin 13)

Contract No./Work Order 582-19-95487-02

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.
Progress Report (Task 1.1)	March 15, 2020	Monthly report for Work Order submitted electronically on March 15, 2020
Weekly Updates (Task 1.2)	Weekly via email	Provided to TCEQ PM via email. Copies attached to this report.
FSR	March 15, 2020	Provided as a separate document.

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 coordinated with TCEQ PM on development of 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)	Draft meeting materials will be sent to the TCEQ Project Manager at least two weeks prior to distribution for each meeting	A public meeting was held on December 10, 2019. The meeting presentation and agenda was shared with the TCEQ PM prior to the meeting.
Host two, and up to four total, watershed stakeholder meetings (Task 2.2)	As needed	12/10/2019: The fourth Caney Creek coordination committee meeting was held at the Van Vleck ISD high school.
Summary of meetings (Task 2.3)	Within 2 weeks after meetings	12/10/2019: a summary for the meeting was provided with the email updates. The final summary is included with this report.
List of general stakeholders (Task 2.4)	With PRs	A stakeholder list is maintained and updated as needed. List attached to this report.
Facilitate delivery of Extension programs (Task 2.5)	As needed	No extension programs provided during this reporting period.
Public participation/outreach summaries (Task 2)	With PRs	H-GAC coordinating with TX A&M on efforts within the Basin 13 watershed.

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

The fourth Caney Creek coordination committee meeting was held on 12/10/2019. Staff began preparing for the meeting in the first quarter and concluded preparations prior to the meeting. Preparation includes crafting and

disseminating meeting announcements via email and newsletters and drafting the meeting agenda and presentation.

12/10/2019: The fourth Caney Creek coordination committee meeting was held at the Van Vleck ISD high school in the town of Van Vleck. Four stakeholders were in attendance. H-GAC presented on updates to the Caney Creek TSD and TMDL document and draft management measures.

Staff is coordinating with TX A&M to provide OSSF outreach and technical assistance in the watershed. Additionally, staff was contacted by TX A&M regarding their proposal to TSSWCB for support of an agriculture technician in the area. The technician will provide outreach associated with agricultural best practices to the Tres Palacios and Caney Creek watersheds. Staff provided a letter of support for the proposal I quarter #1.

TASK #3 EXISTING DATA QAPP MAINTENANCE

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 annual update (Task 3.1)	30 days after issuance of Notice to Proceed	Annual update for FY2020 submitted to TCEQ in September 2019 and executed on 10/14/2019.
QAPP amendments (Task 3.2)	As needed	None were needed.
QAPP CARs (Task 3.3)	As needed	No CARs were needed.
Quality assurance audits (Task 3.4)	Will participate as needed	An audit was not performed this quarter.

Work Performed This Period

Staff completed and submitted a draft QAPP update for FY2020 to the TCEQ. The document was executed on Oct. 14, 2019.

TASK #4 SUPPORT FOR THE CANEY CREEK WATERSHED 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
Support TMDL Adoption (Task 4.1)	As needed	Staff addressed comments and questions from TCEQ regarding the TMDL document and TSD.
Participate in Meetings (Task 4.2)	As needed.	Staff participated in the Caney Creek CC meeting on December 10, 2019.
H-GAC document all support (Task 4.3)	Summary with PR	Staff summary found below.

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

Staff coordinated with TCEQ PM on revisions and questions regarding the Caney Creek TMDL document and/or TSD. Staff discussed flow with the TCEQ PM on 2/24/20.

Staff hosted the 12/10/2019 Caney Creek CC meeting to discuss management measures for the upcoming Caney Creek I-Plan. Staff provided updates to the Caney Creek TMDL document and TSD during the meeting.

Staff has scheduled the next Caney Creek CC meeting for March 17, 2020. The meeting will support task 4 by providing the watershed stakeholders with an update to the TMDL/TSD process and a review of changes to the data and the TMDL. Staff was preparing for that meeting during this quarter.

TASK #5 DEVELOPMENT OF A WPP FOR THE CANEY CREEK WATERSHED

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 WPP (Task 5.1)	June 1, 2020	Staff submitted the first three elements of the WPP in October 2019.
Final WPP (Task 5.2)	Two weeks after TCEQ comments.	No update on this task.

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

Staff completed the first draft of the first three elements of a WPP for Caney Creek. The document was delivered in October. The first draft of the complete WPP will begin in the second quarter.

TASK #6 COORDINATE WITH TEXAS STREAM TEAM PROGRAM

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 6.1)	Provide summaries with PRs	No progress to report.
Target volunteer efforts (Task 6.2)	Provide summaries with PRs	No progress to report.

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

Staff held a volunteer training event at the Brazosport College in September 2019. One potential volunteer came from the San Bernard watershed.

PROJECT RELATED MEETINGS, WORKSHOPS, TRAINING OR EVENTS

- 1) Presentations:
 - a. 1/23/2020: Staff presented to the Galveston Bay Estuary Program's (GBEP's) State of the Bay Symposium on TMDL projects.
- 2) Meetings, Events and Conferences:
 - a. 12/16/19: Staff met with Boiling ISD.
 - b. 1/22-23/2020: Staff attended the 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.

BRIEF DESCRIPTION OF OVERALL FINDINGS:

H-GAC completed the initial review phase of the Caney Creek TMDL document and the TSD. H-GAC provided support for the adoption process and began stakeholder meetings in preparation for the public facing portion of the adoption process. Staff also spend time hosting the fourth Caney Creek coordination committee meeting on 12/10/2019 and scheduling and beginning preparations for the fifth meeting on March 17, 2020.

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

No problems were encounter during the quarter.

**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 Brazos – Colorado Coastal Basin (Basin 13)

Contract No./Work Order 582-19-95487-02

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.
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	June 15, 2020	Provided as a separate document.

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)	Draft meeting materials will be sent to the TCEQ Project Manager at least two weeks prior to distribution for each meeting	A Coordination Committee meeting was held on March 17, 2020. The meeting presentation and agenda was shared with the TCEQ PM prior to the meeting.
Host two, and up to four total, watershed stakeholder meetings (Task 2.2)	As needed	12/10/2019: The fourth Caney Creek coordination committee meeting was held at the Van Vleck ISD high school. 03/17/20: Webinar meeting held with watershed stakeholders.
Summary of meetings (Task 2.3)	Within 2 weeks after meetings	03/17/2020: a summary for the meeting was provided with the email updates. The final summary is included with this report.
List of general stakeholders (Task 2.4)	With PRs	A stakeholder list is maintained and updated as needed. List attached to this report.
Facilitate delivery of Extension programs (Task 2.5)	As needed	No extension programs provided during this reporting period.
Public participation/outreach summaries (Task 2)	With PRs	H-GAC coordinating with TX A&M on efforts within the Basin 13 watershed.

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

The fifth Caney Creek coordination committee meeting was held on 3/17/2020. Staff began preparing for the meeting in the first quarter and concluded preparations prior to the meeting. Originally, this meeting was planned as an in-person meeting. This included efforts to publicize the meeting to reach additional interested

parties. However, due to the expansion of COVID-19 and health concerns, the meeting was shifted to online via GoToWebinar. Final preparation included crafting and disseminating meeting announcement via email and newsletters and drafting the meeting agenda and presentation (attached).

03/17/2020: The fifth Caney Creek coordination committee meeting was held via a webinar. Two watershed stakeholders were in attendance with a total of seven people present. H-GAC presented on updates to the Caney Creek TSD and TMDL document and focused on draft management measures. The draft management measures will be included in the I-Plan.

Staff is coordinating with TX A&M to provide OSSF outreach and technical assistance in the watershed. Additionally, staff is coordinating with TX A&M whom the TSSWCB has agreed to support an agriculture technician in the area. The technician is providing outreach associated with agricultural best practices to the Tres Palacios and Caney Creek watersheds.

TASK #3 EXISTING DATA QAPP MAINTENANCE

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 annual update (Task 3.1)	30 days after issuance of Notice to Proceed	Annual update for FY2020 submitted to TCEQ in September 2019 and executed on 10/14/2019.
QAPP amendments (Task 3.2)	As needed	None were needed.
QAPP CARs (Task 3.3)	As needed	No CARs were needed.
Quality assurance audits (Task 3.4)	Will participate as needed	An audit was not performed this quarter.

Work Performed This Period

Staff completed and submitted a draft QAPP update for FY2020 to the TCEQ. The document was executed on Oct. 14, 2019.

TASK #4 SUPPORT FOR THE CANEY CREEK WATERSHED 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
Support TMDL Adoption (Task 4.1)	As needed	Staff addressed comments and questions from TCEQ regarding the TMDL document and TSD.
Participate in Meetings (Task 4.2)	As needed.	Staff participated in the Caney Creek CC meeting on December 10, 2019.
H-GAC document all support (Task 4.3)	Summary with PR	Staff summary found below.

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

Staff coordinated with TCEQ PM on revisions and questions regarding the Caney Creek TMDL document and/or TSD. Staff discussed flow with the TCEQ PM on 2/24/20.

Staff hosted the 3/17/2020 Caney Creek CC meeting to discuss management measures for the upcoming Caney Creek I-Plan. Staff included information on the Caney Creek TMDL document and TSD during the meeting.

Staff has scheduled the next Caney Creek CC meeting for June 25, 2020. The meeting will support task 4 by providing the watershed stakeholders with an update to the TMDL/TSD process and a review of changes to the data and the TMDL.

TASK #5 DEVELOPMENT OF A WPP FOR THE CANEY CREEK WATERSHED

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 WPP (Task 5.1)	June 1, 2020	Staff submitted the first three elements of the WPP in October 2019.
Final WPP (Task 5.2)	Two weeks after TCEQ comments.	No update on this task.

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

H-GAC completed the first draft of the first three elements of a WPP for Caney Creek. The document was delivered in October. H-GAC slowed development of the document in hopes that Caney Creek stakeholders would provide better guidance on the desire to complete a WPP. Due to COVID-19 the outreach has been delayed and final resolution has not been completed. H-GAC and TCEQ PM discussed providing a draft to have available should the stakeholders ask for it. H-GAC will prepare a draft for mid-July.

TASK #6 COORDINATE WITH TEXAS STREAM TEAM PROGRAM

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 6.1)	Provide summaries with PRs	No progress to report.
Target volunteer efforts (Task 6.2)	Provide summaries with PRs	No progress to report.

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

Due to COVID-19 outreach to the watershed, particularly of hands-on training, i.e. Texas Stream Team, has been delayed.

PROJECT RELATED MEETINGS, WORKSHOPS, TRAINING OR EVENTS

- 1) Presentations:
 - a. 5/27/2020: Staff presented to the CRP Steering Committee on TMDL projects.
- 2) Meetings, Events and Conferences:
 - a. No meetings attended this quarter.
- 3) Associated Implementation Projects and Programs
 - a. H-GAC's OSSF SEP is continues to work in the area.

BRIEF DESCRIPTION OF OVERALL FINDINGS:

H-GAC continued to provide support for the TSD/TMDL document which are under TCEQ management review. The Caney Creek I-Plan was updated under WO #3 during the quarter. H-GAC staff discussed the I-Plan with the TCEQ PM. Minor revisions to the I-Plan are underway and will be completed early in Q4. The fifth CC meeting was held on March 17, 2020. Due to COVID-19 the in-person meeting had to be changed to an online webinar. A public outreach effort was pushed out to increase attendance, but with the change to an online meeting at the last moment, it is difficult to determine if the effort was successful. A follow-up email was

sent out which provided an overall meeting summary and included a meeting recording for absent watershed stakeholders. The next meeting is scheduled for June 25, 2020.

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

COVID-19 pandemic forced H-GAC to shift work process to 100% at home. Stakeholder meetings were also changed to online meetings and webinars. The shift to work from home is not anticipated to affect project deliverables with potentially the exception of in-person and hands-on meetings and training events.

**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 Brazos – Colorado Coastal Basin (Basin 13)

Contract No./Work Order 582-19-95487-02

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.
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	July 15, 2020	Provided as a separate document.

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)	Draft meeting materials will be sent to the TCEQ Project Manager at least two weeks prior to distribution for each meeting	A Coordination Committee meeting was held on June 25, 2020. The meeting presentation with agenda was shared with the TCEQ PM prior to the meeting.
Host two, and up to four total, watershed stakeholder meetings (Task 2.2)	As needed	12/10/2019: The fourth Caney Creek coordination committee meeting was held at the Van Vleck ISD high school. 03/17/2020: Webinar meeting held with watershed stakeholders. 06/25/2020: Webinar meeting held with watershed stakeholders
Summary of meetings (Task 2.3)	Within 2 weeks after meetings	A summary for the meeting was provided with the email updates. The final summary is included with this report.
List of general stakeholders (Task 2.4)	With PRs	A stakeholder list is maintained and updated as needed.
Facilitate delivery of Extension programs (Task 2.5)	As needed	No extension programs provided during this reporting period.
Public participation/outreach summaries (Task 2)	With PRs	H-GAC coordinating with TX A&M on efforts within the Basin 13 watershed.

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

The sixth Caney Creek coordination committee meeting was held on 6/25/2020. Staff began preparing for the meeting during the report period. Preparation includes crafting and disseminating meeting announcement via email and newsletters and drafting the meeting agenda and presentation (attached).

06/25/2020: The fifth Caney Creek coordination committee meeting was held via a webinar. Four watershed stakeholders were in attendance with a total of nine people present. H-GAC presented updates to the Caney Creek TSD and TMDL document and focused attention on draft management measures. The draft management measures will be included in the I-Plan. H-GAC also asked attendees their preference for developing a WPP. Watershed stakeholders voice positive opinions towards a WPP.

TASK #3 EXISTING DATA QAPP MAINTENANCE

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 annual update (Task 3.1)	30 days after issuance of Notice to Proceed	Annual update for FY2020 submitted to TCEQ in September 2019 and executed on 10/14/2019.
QAPP amendments (Task 3.2)	As needed	None were needed.
QAPP CARs (Task 3.3)	As needed	No CARs were needed.
Quality assurance audits (Task 3.4)	Will participate as needed	An audit was not performed this quarter.

Work Performed This Period

Staff completed and submitted a draft QAPP update for FY2020 to the TCEQ. The document was executed on Oct. 14, 2019.

TASK #4 SUPPORT FOR THE CANEY CREEK WATERSHED 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
Support TMDL Adoption (Task 4.1)	As needed	Staff addressed comments and questions from TCEQ regarding the TMDL document and TSD.
Participate in Meetings (Task 4.2)	As needed.	Staff participated in the Caney Creek CC meeting on December 10, 2019.
H-GAC document all support (Task 4.3)	Summary with PR	Staff summary found below.

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

Staff coordinated with TCEQ PM on revisions and questions regarding the Caney Creek TMDL document and/or TSD. This included adding deer to the TSD.

TASK #5 DEVELOPMENT OF A WPP FOR THE CANEY CREEK WATERSHED

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 WPP (Task 5.1)	June 1, 2020	Staff submitted the first three elements of the WPP in October 2019.
Final WPP (Task 5.2)	Two weeks after TCEQ comments.	No update on this task.

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

H-GAC completed the first draft of the first three elements of a WPP for Caney Creek. The document was delivered in October 2019. H-GAC slowed development of the document in hopes that Caney Creek stakeholders would provide better guidance on the desire to complete a WPP. At the June 25, 2020 CC meeting, a couple of stakeholders voiced positive opinions regarding development of a WPP. H-GAC and TCEQ PM discussed providing a draft to have available should the stakeholders ask for it. H-GAC will prepare a draft for mid-July.

TASK #6 COORDINATE WITH TEXAS STREAM TEAM PROGRAM

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 6.1)	Provide summaries with PRs	No progress to report.
Target volunteer efforts (Task 6.2)	Provide summaries with PRs	No progress to report.

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

Due to COVID-19 outreach to the watershed, particularly of hands-on training, i.e. Texas Stream Team, has been delayed.

PROJECT RELATED MEETINGS, WORKSHOPS, TRAINING OR EVENTS

- 1) Presentations:
 - a. 6/9/2020: Staff presented to the CRP Regional Monitoring Committee on TMDL projects.
- 2) Meetings, Events and Conferences:
 - a. No meetings attended this quarter.
- 3) Associated Implementation Projects and Programs
 - a. H-GAC's OSSF SEP is continues to work in the area.

BRIEF DESCRIPTION OF OVERALL FINDINGS:

H-GAC staff prepared for the June 25, 2020 Caney Creek CC meeting during the month of June. Additionally, staff continued to respond to data and information requests for the Caney Creek TSD and TMDL. Staff and TCEQ PM discussed moving forward with the Caney Creek WPP absent watershed stakeholder confirmation. Staff were wrapping up changes to the Caney Creek I-Plan that was completed under a different work order. The information used in the I-Plan revision will be applied to the WPP.

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

COVID-19 pandemic continued H-GAC's workflow to a work from home policy. Stakeholder meetings continue as online meetings and webinars. H-GAC will begin to look at how to shift from in person training to online where possible. The virus outbreak is not expected to delay or disrupt deliverables under this work order.

**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 Brazos – Colorado Coastal Basin (Basin 13)

Contract No./Work Order 582-19-95487-02

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.
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	August 15, 2020	Provided as a separate document.

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)	Draft meeting materials will be sent to the TCEQ Project Manager at least two weeks prior to distribution for each meeting	No meetings held this month.
Host two, and up to four total, watershed stakeholder meetings (Task 2.2)	As needed	12/10/2019: The fourth Caney Creek coordination committee meeting was held at the Van Vleck ISD high school. 03/17/2020: Webinar meeting held with watershed stakeholders. 06/25/2020: Webinar meeting held with watershed stakeholders
Summary of meetings (Task 2.3)	Within 2 weeks after meetings	No meetings held this month.
List of general stakeholders (Task 2.4)	With PRs	A stakeholder list is maintained and updated as needed.
Facilitate delivery of Extension programs (Task 2.5)	As needed	No extension programs provided during this reporting period.
Public participation/outreach summaries (Task 2)	With PRs	H-GAC coordinating with TX A&M on efforts within the Basin 13 watershed.

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

No meetings held this month.

TASK #3 EXISTING DATA QAPP MAINTENANCE

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 annual update (Task 3.1)	30 days after issuance of Notice to Proceed	Annual update for FY2020 submitted to TCEQ in September 2019 and executed on 10/14/2019.
QAPP amendments (Task 3.2)	As needed	None were needed.
QAPP CARs (Task 3.3)	As needed	No CARs were needed.
Quality assurance audits (Task 3.4)	Will participate as needed	An audit was not performed this quarter.

Work Performed This Period

Staff completed and submitted a draft QAPP update for FY2020 to the TCEQ. The document was executed on Oct. 14, 2019.

TASK #4 SUPPORT FOR THE CANEY CREEK WATERSHED 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
Support TMDL Adoption (Task 4.1)	As needed	Staff addressed comments and questions from TCEQ regarding the TMDL document and TSD.
Participate in Meetings (Task 4.2)	As needed.	Staff participated in the Caney Creek CC meeting on December 10, 2019.
H-GAC document all support (Task 4.3)	Summary with PR	Staff summary found below.

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

Staff coordinated with TCEQ PM on revisions and questions regarding the Caney Creek TMDL document and/or TSD as needed.

TASK #5 DEVELOPMENT OF A WPP FOR THE CANEY CREEK WATERSHED

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 WPP (Task 5.1)	June 1, 2020	Staff preparing the draft WPP.
Final WPP (Task 5.2)	Two weeks after TCEQ comments.	No update on this task.

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

Staff is preparing the WPP. Staff received comments to the draft Caney Creek I-Plan which was prepared under a different WO. Based on comments, the draft I-Plan was revised first to ensure the WPP will address changes to loading calculations. The WPP will be submitted in August.

TASK #6 COORDINATE WITH TEXAS STREAM TEAM PROGRAM

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 6.1)	Provide summaries with PRs	No progress to report.
Target volunteer efforts (Task 6.2)	Provide summaries with PRs	No progress to report.

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

Due to COVID-19 outreach to the watershed, particularly of hands-on training, i.e. Texas Stream Team, has been delayed.

PROJECT RELATED MEETINGS, WORKSHOPS, TRAINING OR EVENTS

- 1) Presentations:
 - a. No presentations given in July.
- 2) Meetings, Events and Conferences:
 - a. No meetings attended this quarter.
- 3) Associated Implementation Projects and Programs
 - a. H-GAC's OSSF SEP is continues to work in the area.

BRIEF DESCRIPTION OF OVERALL FINDINGS:

The TCEQ PM provided staff comments to the draft Caney Creek I-Plan which was submitted under a different WO. Staff began revising the draft Caney Creek I-Plan. Due to need changes to the load reduction calculations the WPP was delayed past mid-July to allow for the revisions to the I-Plan to proceed. The information used in the I-Plan will be applied to the WPP. The draft WPP will be provided in August.

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

COVID-19 pandemic continued H-GAC's workflow to a work from home policy. Stakeholder meetings continue as online meetings and webinars. H-GAC will begin to look at how to shift from in person training to online where possible. The virus outbreak is not expected to disrupt deliverables under this work order. The delay to the WPP was due to revisions to the I-Plan which required changes to the source load reduction calculations. These calculations are used in the draft WPP. The WPP will be completed within the existing WO.

**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 Brazos – Colorado Coastal Basin (Basin 13)

Contract No./Work Order 582-19-95487-02

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.
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	September 15, 2020	Provided as a separate document.

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)	Draft meeting materials will be sent to the TCEQ Project Manager at least two weeks prior to distribution for each meeting	No meetings held this month.
Host two, and up to four total, watershed stakeholder meetings (Task 2.2)	As needed	12/10/2019: The fourth Caney Creek coordination committee meeting was held at the Van Vleck ISD high school. 03/17/2020: Webinar meeting held with watershed stakeholders. 06/25/2020: Webinar meeting held with watershed stakeholders
Summary of meetings (Task 2.3)	Within 2 weeks after meetings	No meetings held this month.
List of general stakeholders (Task 2.4)	With PRs	A stakeholder list is maintained and updated as needed.
Facilitate delivery of Extension programs (Task 2.5)	As needed	No extension programs provided during this reporting period.
Public participation/outreach summaries (Task 2)	With PRs	H-GAC coordinating with TX A&M on efforts within the Basin 13 watershed.

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

No meetings held this month. In person outreach has been slowed due to Covid-19. Staff have just recently begun to reengage the OSSF SEP program.

TASK #3 EXISTING DATA QAPP MAINTENANCE

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 annual update (Task 3.1)	30 days after issuance of Notice to Proceed	Annual update for FY2020 submitted to TCEQ in September 2019 and executed on 10/14/2019.
QAPP amendments (Task 3.2)	As needed	None were needed.
QAPP CARs (Task 3.3)	As needed	No CARs were needed.
Quality assurance audits (Task 3.4)	Will participate as needed	An audit was not performed this quarter.

Work Performed This Period

Staff completed and submitted a draft QAPP update for FY2020 to the TCEQ. The document was executed on Oct. 14, 2019.

TASK #4 SUPPORT FOR THE CANEY CREEK WATERSHED 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
Support TMDL Adoption (Task 4.1)	As needed	Staff addressed comments and questions from TCEQ regarding the TMDL document and TSD.
Participate in Meetings (Task 4.2)	As needed.	Staff participated in the Caney Creek CC meeting on December 10, 2019.
H-GAC document all support (Task 4.3)	Summary with PR	Staff summary found below.

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

Staff coordinated with TCEQ PM on revisions and questions regarding the Caney Creek TMDL document and/or TSD as needed.

TASK #5 DEVELOPMENT OF A WPP FOR THE CANEY CREEK WATERSHED

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 WPP (Task 5.1)	June 1, 2020	Staff preparing the draft WPP.
Final WPP (Task 5.2)	Two weeks after TCEQ comments.	No update on this task.

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

Staff completed the draft WPP. The WPP was submitted on August 31, 2020.

TASK #6 COORDINATE WITH TEXAS STREAM TEAM PROGRAM

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 6.1)	Provide summaries with PRs	No progress to report.
Target volunteer efforts (Task 6.2)	Provide summaries with PRs	No progress to report.

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

Due to COVID-19 outreach to the watershed, particularly of hands-on training, i.e. Texas Stream Team, has been delayed.

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 attended this quarter.
- 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 focused on completing the draft WPP during the report period. The document was submitted to TCEQ PM on August 31, 2020.

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

COVID-19 pandemic continued H-GAC's workflow to a work from home policy. Stakeholder meetings continue as online meetings and webinars. H-GAC will begin to look at how to shift from in person training to online where possible. The virus outbreak is not expected to disrupt deliverables under this work order. The delay to the WPP was due to revisions to the I-Plan which required changes to the source load reduction calculations. These calculations are used in the draft WPP. The WPP will be completed within the existing WO.