

**TMDL Program
FY 2013 Progress Report**

Date: 6.14.2013

Time Period Covered: 3.1.2013-5.31.2013

Name of Project: Support for TMDL and TMDL I-Plan for Indicator Bacteria in the Mission River Tidal, Aransas River Tidal and Portions of Copano Bay designated for Oyster Water Harvesting

Contract No./Work Order 582-10-90492-06

Task #1 Project Administration

| Deliverable(s) | Due Date | Status |
|--|-----------------|--|
| 1.1 TWRI will submit Progress Reports quarterly for the first three months and monthly during the last quarter of the state's FY | 6-15-13 | 6-5-13 |
| 1.2 TWRI will submit weekly project updates via e-mail | Every Monday | Submitted no later than every Monday of the Quarter |
| 1.3 TWRI will submit FSRs quarterly for the first three months and monthly during the last quarter of the state's FY | 6.31.2013 | A FSR for the dates of 3.1.12 (NTP Received) through 5.31.13 will be submitted by 6.31.13. |

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

- Prepared the progress report for the reporting period March 1, 2013 thru May 31, 2013 and submitted it to TCEQ Project Manager on June 14, 2013.
- TWRI has submitted Copano Weekly Updates no later than every Monday during the previous quarter.
- Texas A&M AgriLife Contracts and Grants has recently completed account set up and is will be submitting the FSR for Quarter # 3 by June 31, 2012.

Task #2 Public Participation Support

| Deliverable(s) | Due Date | Status |
|---|---|-----------------|
| 2.1 TWRI will provide copies of outreach materials to the TCEQ Project Manager two weeks prior to distribution | List the due dates for each deliverable | Detailed Below. |
| 2.2 TWRI... will attend, participate in, and provide technical briefings at public meetings. TWRI will provide copies of presentations to the TCEQ Project Manager two weeks prior to meetings. | Two weeks prior to meeting | Detailed Below |
| 2.3 TWRI will provide up-to-date lists of coordination group(s) and work groups, including affiliation and contact information, to TCEQ, if requested. | As requested | Detailed Below |
| 2.4 TWRI will provide ... agendas to TCEQ for review and approval. TWRI will announce meetings... for all coordination group and work group meetings. | Three weeks prior to meeting | Detailed Below |
| 2.5 TWRI will submit a summary ... to TCEQ within 30 days of the completion. Meeting or event summaries will be posted on a project website. | w/in 30 days of all meetings | Detailed Below |

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

- TWRI developed agendas for the two workgroup meetings and a presentation that highlighted the current components of the draft I-Plan and sent it to TCEQ for review and approval. TCEQ provided comments and comments were addressed.
- TWRI held an Agricultural and Wildlife and Wastewater Workgroup and Coordination Committee meeting on April 11, 2013 where attendance was 17, 13 and 11 respectively. The meeting was held to discuss the current components of the I-Plan and changes that need made. Stakeholder comments were incorporated to present to stakeholders at the next meeting. Also, the approach that will be taken for the TMDL was presented and discussed.
- TWRI also held the Ag and Wildlife and Wastewater Workgroup meetings on May 21, 2013 where the attendance was 10, and 4 respectively. The meeting was held to discuss the updates that were made to the I-Plan and the elements that the plan is trying to meet. Also, discussions were held to talk about additional changes that are needed.
- TWRI announced the two meeting via email and USPS invitation letters.
- TWRI has developed meeting summaries from the Workgroup and Coordination Committee meetings and submitted them to TCEQ along with copies of the sign-in sheets.
- A website, which is the clearinghouse for all information related to Copano Bay, is currently up and running. As materials are developed, they are added to the project website. The URL is <http://copanobay-wq.tamu.edu/>.

Task #3 Quality Assurance

| Deliverable(s) | Due Date | Status |
|---|--|-----------------|
| 3.1 TWRI will submit a draft QAPP developed using a TCEQ-provided QAPP shell document | 10-30-12 | Detailed Below. |
| 3.2 TWRI will submit a final QAPP that is signed by all appropriate parties | 14 days after receipt of TCEQ comments | Detailed Below |
| 3.3 TWRI will submit QAPP amendments as needed | As needed | Detailed Below |
| 3.4 TWRI will submit QAPP annual updates or reissuance letters as needed | Annually as needed | Detailed Below |
| 3.5 TWRI will submit QAPP CARs, as needed | As needed | Detailed Below |
| 3.6 TWRI will participate in quality assurance audits, as needed | Will participate as needed | Detailed Below |

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

- During this quarter, comments on the QAPP were received from TCEQ, addressed and returned to TCEQ.
- Finalization of the QAPP is expected next quarter as a second round of comments were received and will be addressed and returned to TCEQ.

Task #4 Development of a Technical Support Document

| Deliverable(s) | Due Date | Status |
|---|---|-----------------|
| 4.1 TWRI will submit a draft Technical Support Document | List the due dates for each deliverable | Detailed Below. |
| 4.2 TWRI will submit a final Technical Support Document, addressing TCEQ comments | Two weeks prior to meeting | Detailed Below |

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

- Activities this quarter consisted of outlining the Technical Support Document to ensure that once a QAPP has been approved that processes for content development can be directed to ensure that project goals are met.
- Stakeholders were given at the next meeting will be given an overview of the Technical Support Document and its contents.

Task #5 Development of a Draft Contractor TMDL Document

| Deliverable(s) | Due Date | Status |
|--|---|-----------------|
| 5.1 TWRI will prepare a draft contractor TMDL document following TCEQ guidance and the TCEQ TMDL template and submit the draft to TCEQ | List the due dates for each deliverable | Detailed Below. |

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

- No activity to report this quarter

Task #6 I-Plan Development

| Deliverable(s) | Due Date | Status |
|---|---|-----------------|
| 6.1 TWRI submit, for review... a draft I-Plan report... TWRI will use the format specified by the TCEQ project manager. TWRI will make corrections and changes to the document as needed... | List the due dates for each deliverable | Detailed Below. |

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

- Management measures continue to be refined as stakeholder input is received. The outline of the management measures will aim at meeting EPA guidance of the Nine Key Elements.
- Comments from stakeholder meetings were addressed and future meetings with stakeholders are planned to pursue further input.
- TWRI will continue drafting the I-Plan and present its content at the next meeting

Task #7 Development of an I-Plan Technical Support Document

| Deliverable(s) | Due Date | Status |
|--|------------------|----------------|
| 7.1 TWRI will provide... an electronic archive of all data used to model the Copano Bay Watershed using a spatially explicit mass balance model, such as SELECT. The archive will include raw and processed data... and information for the model. The archive will be submitted to the... TCEQ Project Manager | Prior to 8-31-13 | Detailed Below |
| 7.2 TWRI will review ... a draft I-Plan Technical Support Document for the I-Plan as described in Task 6. TWRI will use the format specified by the TCEQ Project Manager. TWRI will make corrections and changes to the document as needed based on TCEQ review. If the I-Plan Technical... Cannot be completed by August 1, 2013, TWRI will submit a draft I-Plan Technical Support Document status report. | Prior to 8-31-13 | Detailed Below |

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

- Work this quarter consisted of gathering stakeholder input for support documents to the I-Plan.
- TWRI has also worked with TCEQ on developing a document that will help identify the Nine Key Elements as outlined by EPA.

Brief Description of Overall Findings:

QAPP comments were received from TCEQ, and returned to TCEQ. Final comments have come back to the project team and will be addressed next quarter. TWRI has continued to work with stakeholders on developing the content of the I-Plan and addressing stakeholder comments. Technical Support Documents for the TMDL and I-Plan have been outlined so that once approval of the QAPP is received that work can focus on meeting the specific needs of the respective documents.

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

N/A