

**TMDL Program
FY 2013 Progress Report**

Date: 3.5.2013

Time Period Covered: 12.1.2012-2.28.2013

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	3-15-13	3-5-13
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	3.31.2013	A FSR for the dates of 11.1.12 (NTP Received) through 3.31.13 will be submitted by 3.31.13.

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 December 1, 2012 thru February 28, 2013 and submitted it to TCEQ Project Manager on March 5, 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 # 2 by March 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 the Agricultural and Wildlife and Wastewater Workgroup meetings on February 19, 2013 where the attendance was 15, and 8 respectively. The meeting was held to discuss the current components of the I-Plan, solicit input on additional management measures that may be needed and other areas of concern, and ask stakeholders to look over what has been drafted to date.
- TWRI announced the meeting via email and USPS invitation letters. Additionally, some stakeholders received telephone calls to confirm their attendance. Approximately 50 USPS letters came back to TWRI due to a problem when merging the addresses for printing labels.
- TWRI has developed meeting summaries from the Workgroup 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, time was spent searching for existing sources of data that would be needed to verify that modified load duration curves and SELECT would be the most feasible approach for developing the technical support documents to the TMDL and I-Plan.
- A draft QAPP was completed and sent to TCEQ on February 11, 2013 for review and comments.
- Finalization of the QAPP is expected next quarter.

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:

- No activity to report this quarter

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 from the November public meeting were drafted and put on the project website at copanobay-wq.tamu.edu/i-plan for stakeholders to access and review. It was requested that stakeholders provide comments to TWRI by March 15.
- TWRI will continue drafting the I-Plan and incorporate stakeholder comments into the document for 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:

- No activity to report this quarter

Brief Description of Overall Findings:

Good progress was made on the QAPP and I-Plan during the last quarter. Stakeholder input at the meeting was helpful in identifying concerns with some of the management measures and will continue to be requested throughout the process.

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

A mistake when developing labels for mailing stakeholder invitation letters was made and approximately 50 letters were returned for not having a correct address which may have resulted in lower attendance than normal to the workgroup meetings. Upon learning of the issue, TWRI contacted stakeholders by both letters and email to inform them of the mistake as well as request input on the I-Plan from stakeholders that were not present at the meeting.