

**Texas AgriLife Research
Texas AgriLife Extension Service
Texas A&M University College of Agriculture and Life Sciences
Texas Water Resources Institute**

**Education of Best Management Practices in the Arroyo Colorado Watershed
FY 05 CWA 319(h)
TSSWCB Agreement No. 05-10**

Quarter no. 14 From 1/1/09 Through 2/28/09

I. Abstract

Work during this quarter focused on developing the final report for the project and submitting the final invoice. As of this week, all outstanding charges have been removed from the project account and a final invoice for the project should be submitted soon.

II. Overall Progress and Results by Task

TASK 1: Project Coordination

Subtask 1.1: Conduct quarterly meetings as appropriate with project participants (TWRI, TCE, TSSWCB, SWCDs, NRCS, Arroyo-Colorado Watershed Coordinator, TAMU Kingsville, etc.) to discuss project schedule, completion of deliverables, outreach and participation strategies, communication needs and other requirements.

The following actions have been completed during this reporting period:

- a. No meeting was held as work this quarter focused on developing the final report.

100% Complete

Subtask 1.2: TWRI will submit project strategies / programs and project status as necessary to the Ag Issues Workgroup via TSSWCB for inclusion in the Watershed Protection Plan.

The following actions have been completed during this reporting period:

- a. AgriLife Extension personnel provided an ag education program update to the Arroyo Colorado Ag Issues Workgroup and the Arroyo Colorado watershed steering committee meeting on January 26, 2009.

100% Complete

Subtask 1.3: TWRI will prepare electronic quarterly reports and submit to TSSWCB

The following actions have been completed during this reporting period:

- a. Submitted Year 4, Quarter 2 Progress Report to TSSWCB on April 16, 2009.

100% Complete

Subtask 1.4: TWRI and TCE will develop a final project report and submit to TSSWCB.

The following actions have been completed during this reporting period:

- a. TWRI worked with AgriLife Extension to finalize the invoice for the project. In communication with the fiscal office, it was determined that the final invoice should be submitted to TSSWCB soon (before the end of April).
- b. TWRI summarized all education activities per task 2 to include into the final report.
- c. TWRI requested information from AgriLife Extension regarding soil test results and soil samples taken to include in the final report.
- d. TWRI worked on the draft final project report and will submit a draft report to TSSWCB for review during the next quarter.

45% Complete

TASK 2: Conducting Local Educational Meetings

Subtask 2.1: Meetings will serve to educate individuals on specific crop production techniques. Each of the following meetings will be held on an annual basis.

- *2 cotton production meetings in Hidalgo, Cameron and Willacy Counties*
- *1 sorghum production meeting in Hidalgo, Cameron and Willacy Counties*
- *1 sugar cane production meeting in Hidalgo County*
- *1 citrus production meeting in Hidalgo County*
- *1 vegetable production meeting in Hidalgo County*
- *County / multi-county Pesticide Applicator Safety Training and Continuing Education*

The following actions have been completed during this reporting period:

- a. Educational activities that occurred per this task during this quarter will be included in the final report.

100% Complete

Subtask 2.2: Meetings, demonstrations and other educational activities will serve to educate individuals on nutrient management techniques. Specifically:

- *A soil testing campaign will be conducted within the 3 counties to promote proper use of fertilizers.*
- *When available, summarized data will be collected from TAMU-Kingsville and compiled into educational fact sheets or presented.*

The following actions have been completed during this reporting period:

- a. Educational activities that occurred per this task during this quarter will be included in the final report.

100% Complete

Subtask 2.3: Meetings and promotional events will serve to advertise and educate individuals on related programs addressing water quality. For example, TCE will:

- *Promote cost-share programs (319(h), EQIP, etc.).*
- *Educate producers or assist SWCDs in development of water quality management plans.*
- *Educate producers on involvement and development of the Watershed Protection Plan and the potential effects of its implementation.*

The following actions have been completed during this reporting period:

- a. Educational activities that occurred per this task during this quarter will be included in the final report.

100% Complete

III. Related Issues/Current Problems and Favorable or Unusual Developments

- None to report at this time.

IV. Projected Work for Next Quarter

- TWRI will draft and submit the project final report.