

tTexas Water Resources Institute

**Pesticide Education in the Coastal Zone of the Arroyo Colorado Watershed
Coastal Management Program, Cycle 13
General Land Office Agreement No. 09-047-000-3364**

Quarter no. 5 From 1/1/10 Through 3/31/10

ABSTRACT

TWRI and AgriLife Extension continued planning the turfgrass education conference as well as their promotion of the SAFE program in the watershed. A final design for the pesticide disposal sign has been identified bids for the signs will be submitted soon, with the anticipation of ordering them during the next quarter.

TASK REPORT

TASK 1: Project Coordination

Task Status: In progress 70% complete

Major Accomplishments for the reporting period include:

Subtask 1.1: Project Oversight

- TWRI maintains contact with AgriLife Extension and GLO regarding project activities and deliverables.
- TWRI requested and was granted a 6 month No Cost Extension which will move the end date of the project to 9/30/2010.

Subtask 1.2: Fiscal/invoicing

- AgriLife submitted three monthly invoices on this project. Invoice #R017848 for December 2009 was for \$2035.27, Invoice #R017948 for January 2010 was for \$2,039.24, and Invoice #R017998 for February 2010 was for \$2,039.24.

Subtask 1.3: Regular Meetings

- TWRI held project planning meetings with project participants (County Extension Agents in Hidalgo, Cameron and Willacy Counties) January 21, 2010 in Weslaco. Meeting discussion included the developments of the turf conference as well as the development of the fact sheet. Future soil testing campaigns were also discussed.

Subtask 1.4: Quarter Progress Reports

- TWRI submitted the fourth quarterly progress report on January 8, 2010.

Subtask 1.5: Final Report

- No activities to report at this time.

Related Issues/Current Problems and Favorable of Unusual Developments:

- None to report.

Projected Work for Next Quarter:

- Set up meeting with County Extension Agents in valley during the next quarter.

- AgriLife will submit monthly invoices per the contract.
- TWRI will submit quarterly reports for the contract.

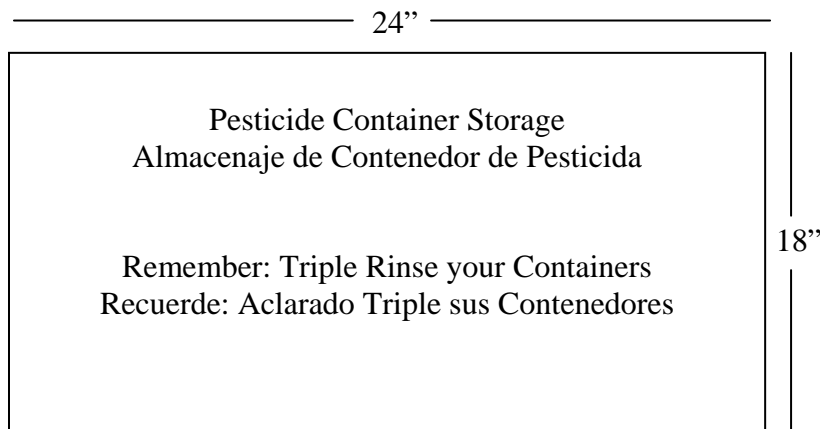
TASK 2: Supplement Integrated Farm Management System Education Programs

Task Status: In progress 50% complete

Major Accomplishments for the reporting period include:

Subtask 2.1: Signs and Education Materials (300 pesticide disposing signs and 1 Fact sheet)

- TWRI in collaboration with AgriLife Extension further discussed the fact sheet in March 2010 during various email and phone conversations. The fact sheet will cover Soybean production, given it is a new crop in the Arroyo Colorado Watershed and producers do not understand proper use of chemicals (fertilizer, pesticides) for effective and environmentally safe production, is still likely to be the highlight of the publication. TWRI has identified a specialist to lead the effort on developing this general fact sheet on soybean production including safe use of pesticides, fertilizers and irrigation.
- The final Pesticide Disposal Sign Design



Related Issues/Current Problems and Favorable of Unusual Developments:

- None to report.

Projected Work for Next Quarter:

- Seek bids for production of sign(s).
- Development of soybean fact sheet will be completed during the next quarter.

TASK 3: Conduct Turfgrass Production and Management Education Program

Task Status: In progress 40% complete

Major Accomplishments for the reporting period include:

Subtask 3.1: Turfgrass Education Conference

- AgriLife Extension is seeking input from local turfgrass producers regarding the turfgrass education conference and has put together a list of potential speakers and begun to contact them about a speaking commitment. The conference, likely to be a one day event with one half of the day dedicated to turfgrass producers and the other half dedicated to turfgrass managers, is tentatively scheduled for spring 2010.
- Outside speakers/experts on the various subjects are being brought in and some educational materials be produced for the conference. Given the delay in the start of the project, the possibility to push the conference to next spring (2010) was discussed and AgriLife Extension requested TWRI to inquire about the possibility of such extension for the turfgrass education conference and the project.

Subtask 3.2: Assisting Turfgrass Managers (SAFE Program)

- It was discussed that the AgriLife Extension Technician funded to support education activities in the watershed may be able to assist with outreach in the SAFE Program. Specifically, conducting irrigation audits and assisting turfgrass managers with developing better and more effective management practices consistent with the SAFE Program.

Related Issues/Current Problems and Favorable of Unusual Developments:

- None to report.

Projected Work for Next Quarter:

- Companies for purchase of irrigation equipment have been identified and orders for the equipment will be placed in the next quarter.
- Continue planning for turfgrass education conference.
- Irrigation Audit Workshop will be put on during the next quarter.
- Irrigation audits will be completed during the next quarter – April, 16, 2010 (See Attached Flyer).

BUDGET REPORT

Federal Budget	Current CMP Budget	Billed This Quarter	Obligated* CMP Budget	Remaining CMP Budget
Personnel	\$7,733.00	\$4,229.10	\$0.00	(\$31.33)
Fringe	\$2,220.00	\$1,087.20	\$0.00	\$355.26
Travel	\$5,000.00	\$0.00	\$0.00	\$4,769.51
Supplies	\$3,000.00	\$0.00	\$0.00	\$3,000.00
Equipment	\$0.00	\$0.00	\$0.00	\$0.00
Contractual	\$0.00	\$0.00	\$0.00	\$0.00
Other	\$18,569.00	\$0.00	\$0.00	\$17,402.93
Subtotal	\$36,522.00	\$5,316.30	\$0.00	\$25,496.37
Indirect Costs	\$5,478.00	\$797.45	\$0.00	\$3,824.16
Totals	\$42,000.00	\$6,113.75	\$0.00	\$29,320.53

Local Budget	Current Local Budget	Billed This Quarter	Obligated* Local Budget	Remaining Local Budget
Personnel	\$28,681.00	\$7,324.11	\$0.00	\$678.25
Fringe	\$7,869.00	\$2,831.53	\$0.00	(\$1,892.92)
Travel	\$0.00	\$0.00	\$0.00	\$0.00
Supplies	\$0.00	\$0.00	\$0.00	\$0.00
Equipment	\$0.00	\$0.00	\$0.00	\$0.00
Contractual	\$0.00	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00	\$0.00
Subtotal	\$36,550.00	\$10,155.64	\$0.00	(\$1,214.67)
Indirect Costs	\$5,482.00	\$1,523.60	\$0.00	(\$182.70)
Totals	\$42,032.00	\$11,679.24	\$0.00	(\$1,397.37)

***Obligated includes – funds that have been incurred by the recipient but have not been paid by the recipient, such as contract agreements or supplies/materials/equipment acquired, but not invoiced.**