

**Texas AgriLife Research
Texas Water Resources Institute**

**Pecos River Basin Assessment Program
FY04 CWA Section 319(h)
TSSWCB Project No. 04-11**

Quarter no. 19 From 4/01/09 Through 6/30/09

I. Abstract

EPA has finalized their review of the WPP and has approved its publication and distribution. Work this quarter has focused on finalizing the layout of the WPP and preparing it for printing. Printing will take place early next quarter with distribution following shortly thereafter.

II. Overall Progress and Results by Task

TASK 1: Basin Assessment

Subtask 1.1: Aerial Photography, Delineation, and Characterization

The following actions have been completed during this reporting period:

- a. This subtask is completed.

100% Complete

Subtask 1.2: Historical Water Quality, Irrigation Delivery, Rainfall, Red Bluff Lake Levels, and Groundwater Monitoring

The following actions have been completed during this reporting period:

- a. This subtask is completed

100% Complete

Subtask 1.3: Aquatic Life and Habitat Inventory

The following actions have been completed during this reporting period:

- a. This subtask is completed.

100% Complete

Subtask 1.4: Identify and Characterize the Volume and Quality of Tributaries and Springs

The following actions have been completed during this reporting period:

- a. This subtask is completed.

100% Complete

Subtask 1.5: Identify and Characterize Saline Water Sources Entering the Pecos River

The following actions have been completed during this reporting period:

- a. This subtask is completed

100% Complete

Subtask 1.6: Simulate Flow and Salinity of the Pecos River for Evaluating River Management Options

The following actions have been completed during this reporting period:

- a. This subtask is completed.

100% Complete

Subtask 1.7: Economic Modeling of the Pecos River Basin and Assessment of Saltcedar Control Activities

The following actions have been completed during this reporting period:

- a. The final report has been completed and is now posted on the project website.

100% Complete

Task 2: Educational Programming

Subtask 2.1: Publish Written Informational Materials to Educate Private Landowners, Stakeholders, and Policy Makers about the Pecos River basin and the effects of saltcedar

The following actions have been completed during this reporting period:

- a. Work is being done to finalize the WPP. Upon completion, it will be posted to the project website and printed.

99% Complete

Subtask 2.2: Educational Meetings of Interested Parties for Input and Organizational Support

The following actions have been completed during this reporting period:

- a. This subtask is completed.

100% Complete

Subtask 2.3: Develop a Website for Dissemination of Information

The following actions have been completed during this reporting period:

- a. Ongoing activities and updates were posted to the project website.

99% Complete

Task 3: Establish a Monitoring Program

Subtask 3.1: Develop a QAPP for Sampling Protocol

The following actions have been completed during this reporting period:

- a. This subtask is completed.

100% Complete

Subtask 3.2: Water Quality Monitoring, including Total Dissolved Solids (TDS), Total Suspended Solids, Potential Hydrogen (pH), Dissolved Oxygen (DO), and Electrical Conductivity (EC)

The following actions have been completed during this reporting period:

- a. Routine water quality samples were collected as part of the Texas Clean Rivers Program.

100% Complete

Subtask 3.3: Quantity and Fate of Water Salvage as a Result of Saltcedar Control

The following actions have been completed during this reporting period:

- a. This subtask is completed

100% Complete

Task 4: Watershed Protection Plan

Subtask 4.1: Develop Annual Reports and a Final Report Summarizing Basin Assessment, Educational Programming, and Monitoring

The following actions have been completed during this reporting period:

- a. The project Final report is being finalized and will be completed next quarter and posted to the project website.

99% Complete

Subtask 4.2: Produce the Final Watershed Protection Plan for Pecos River Segments 2312, 2311, and 2310

The following actions have been completed during this reporting period:

- a. EPA has completed their consistency review and approved printing of the WPP.
- b. Final layout and editing is being completed.
- c. WPP printing will take place early next quarter with distribution to follow suit shortly there after.

99% Complete

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

- a. A proposal to implement portions of the Pecos Watershed Protection Plan was submitted to TSSWCB for funding consideration on February 15th. Funding for this proposal has been delayed until the WPP has been reviewed by EPA. It is anticipated that this will take place during the next quarter.

IV. Projected Work for Next Quarter

The following will be accomplished during the coming quarter:

Subtask 1.1 – No activities planned. This subtask is complete.

Subtask 1.2 – No activities planned. This subtask is complete.

Subtask 1.3 – No activities planned. This subtask is complete.

Subtask 1.4 – No activities planned. This subtask is complete.

Subtask 1.5 – No activities planned. This subtask is complete.

Subtask 1.6 – No activities planned. This subtask is complete.

Subtask 1.7 – No activities planned. This subtask is complete.

Subtask 2.1 – The final version of the WPP will be announced and posted to the project website upon its completion.

Subtask 2.2 – No activities planned. This subtask is complete.

Subtask 2.3 – Post updates and documents to the project website.

Subtask 3.1 – No activities planned. This subtask is complete.

Subtask 3.2 – Routine water quality samples will be collected as part of monitoring activities carried out through the Texas Clean Rivers Program.

Subtask 3.3 – No activities planned. This subtask is complete.

Subtask 4.1 – No activities planned. This subtask is complete.

Subtask 4.2 – Address EPA comments if applicable. Print the final version of the plan.