

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

Quarter no. 13 From 10/1/2007 Through 12/31/2007

**I. Abstract**

Work conducted during this quarter has focus on making requested changes to the WPP. Comment meetings were held on October 2<sup>nd</sup> thru 5<sup>th</sup> throughout the watershed and approximately 75 people were in attendance to voice their concerns about the plan. Oral and written comments were taken and addressed to the best of our ability. Additional comment meetings were held in conjunction with area SWCD meetings during November. Comments were also receive during these meetings and were incorporated into the 2<sup>nd</sup> draft of the WPP.

**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. Completed and submitted subtask final report.

**100% Complete**

*Subtask 1.3: Aquatic Life and Habitat Inventory*

The following actions have been completed during this reporting period:

- a. Completed and submitted subtask final report.

**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. Work on the IMPLAN model of the Pecos River basin economy has continued during the quarter. Adjustments are being made to accurately represent the impact of some of the higher value horticultural crops produced within the basin (pecans, melons, onions and potatoes).

**35% 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. A letter announcing the public release of the 2<sup>nd</sup> draft of the WPP, a WPP changes document and appropriate news material were drafted in preparation for the 2<sup>nd</sup>

draft release shortly after the first of the year. Articles will appear in local newspapers and statewide agricultural news outlets announcing the public release of the WPP.

### **98% 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. WPP public comment meeting were held on October 2-5, 2007 in Mentone, Pecos, Imperial, Iraan and Del Rio.
- b. Special presentations were made at the Crockett, Devil's River, Rio Grande-Pecos River, Sandhills, Trans Pecos, and Upper Pecos SWCDs in November. These meetings were used to further explain the WPP and to seek their support for implementing the plan.

### **90% 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.

### **90% 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. This subtask is completed.

### **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. The subtask final report was completed and submitted.
- b. 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. No activity this quarter.

**75% 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. The 2nd draft of the WPP has neared completion and will be sent out shortly after the first of the year.
- b. Comments on the 1<sup>st</sup> draft of the WPP were accepted until December 17<sup>th</sup>. Comments were then addressed and will be included in the second draft of the WPP.

**85% Complete**

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

- a. No issues to report at this time.

**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*** – Further work on production budgets to include cantaloupes and onions, grain and forage sorghum and wheat. Summarization of past historical dry land and irrigated acreage trends will also be completed.
- Subtask 2.1*** – Information regarding revisions to the WPP will be distributed to stakeholders throughout the Pecos Basin.
- Subtask 2.2*** – WPP public comments meetings will be held on February 19-21.
- Subtask 2.3*** – Post updates and documents to the project website.
- Subtask 3.1*** – No activities planned. This subtask is complete.
- Subtask 3.2*** – No activities planned. This subtask is complete.
- Subtask 3.3*** – No activities planned. This subtask is complete.
- Subtask 4.1*** – No activities planned.
- Subtask 4.2*** – Work will continue to address comments received regarding the WPP. It is anticipated that second draft will be distributed on January 7<sup>th</sup>.