

QUARTERLY PROJECT PERFORMANCE REPORT

By: The City of Waco

For: Brazos River Wetland

Date: July 13, 2015

Reporting Period: April 01- June 30, 2015

Completed by: Ashley Nystrom

1. Task 2: Construction and Vegetation

Construction of the wetlands is on-going, but is still delayed as was described in the first Progress Report. Portions of the task that have been completed include the following.

- The USBR laid out the re-design of wetland basins on new topography from the updated survey.
- Geotechnical studies and a design constructability review are agreed to be necessary by the Team.
- A Contract agreement is established with Langerman-Foster to conduct a geotechnical study and assessment.
- A Contract agreement is established with CDM-Smith to conduct a design review and Texas PE stamp of final designs.
- General site maintenance and preparation is occurring, weather permitting. This work includes mowing, topsoil stock pile removal, and tree stump and woody debris removal.
- 11 hogs are trapped and removed off-site on 05/23 and 05/24/15

Task 3: Monitoring

Monitoring has not begun; however preparations to begin monitoring upon completion of the wetland are underway, including:

- Research of water hydraulic and quality monitoring equipment to determine best alternatives.
- Planning for on-site training of field techniques in Austin with USGS-FORT and USGS-TWSC. This training event will occur later this summer so that USGS-TWSC will be prepared for initial baseline monitoring activities.
- Submittal of a Science and Technology Program proposal for research funding for Fiscal Year 2016 through 2018. This proposal would fund USGS, Reclamation, Baylor, and SNWA for baseline and six semiannual monitoring events as well as annual and final reporting.
- Prepared and reviewed USGS-TWSC and Reclamation Interagency Agreement. This agreement will be executed with next Fiscal Year funding for baseline and six semiannual monitoring events of portions of the biological monitoring activities.
- Prepared and reviewed City of Waco and Reclamation Contracts. One contract was prepared to purchase monitoring equipment this fiscal year and one contract was prepared to provide funding for Waco, Baylor, and SNWA monitoring activities. These Contracts are in the process of being reviewed and executed.

Task 7: Project Management

Project management is ongoing, and occurring as expected. Meetings include:

- Bi-monthly conference calls with team members on 04/02, 04/16, 04/30, 05/14, 05/28, and 06/25/2015
2. In addition to the original delay as described in the first progress report, in April and May the site received 23+ inches of rain and held water after the rain events had subsided. This inundation delayed both the site survey assessments as well as the geotechnical survey work to locate the necessary clay and soil layers. All work was deterred until the site was dry enough to access and begin sampling. Access and sampling resumed at the end of June and are expected to be underway in the next reporting period.
 3. This further rain delay of construction activities was unexpected, however all tasks will move forward as planned under the new schedule.