



TWDB Progress Report for Contract 2000012405

Date: 8/19/2020
To: Andrea Croskrey, Geoscientist Innovative Water Technologies (TWDB Project Manager)
Erika Mancha, Manager Innovative Water Technologies
From: Kristi Shaw PE (HDR Project Manager)
Subject: TWDB Contract 2000012405 Progress Report for Invoice #5 (Reporting dates 06/28/20 through 08/01/20)

Work Completed:

Task 1 - Literature Review

Subconsulting services (GeoSystems Analysis) to include: Discussion of Lit Review comments.

Problems Encountered this period: None

Task 2 - Hydrogeological Parameter Screening

Subconsulting services (INTERA and GeoSystems Analysis) to include:

- *Participated in TWDB workshop on May 20, 2020. Coordination with HDR upon receipt of TWDB staff comments.

Updated Task 2 method and scoring approach including geodatabases based on TWDB staff comments and associated task services from 4/1 through 5/31. (INTERA)

- *Participated in meetings with HDR and TWDB. Client communication. (GSA)

- *Compiled and prepared summary of surface MAR methods and screening investigation and parameter approaches. (GSA)

- *Reviewed AR ranking scores, methods, and results. (GSA)

- *Reviewed TWDB comments on tech memo. (GSA)

Problems Encountered this period: None

Task 3 - Excess Water Screening

No work completed in reporting period.

Problems Encountered this period: None

Task 4 - Water Supply Needs Screening

No work completed in reporting period.

Problems Encountered this period: None

Task 5 - Final Suitability Rating

Received TWDB staff comments, addressed, and revised methodology and scoring accordingly.

Problems Encountered this period: None

Task 6 - Public Data Display

Public data display team coordination meetings to discuss StoryMap and Web Application tools.

Received TWDB staff comments. Follow-up with teaming partner (Cooper) on comment resolution. Participation in follow-up meeting with TWDB PM on July 15th and TWDB Staff on July 21st to discuss comments/resolution.

Continued development of high resolution flowcharts, images, and StoryMap text for public data display.

Subconsulting services (Floodace) to include: participation in internal coordination meeting to discuss StoryMap and Web Map application.

Problems Encountered this period: None

Task 7 - Draft and Final Report

Continued preparing draft report to summarize results of main tasks, including results and future work discussions.

Continued to prepare geodatabases, including metadata and other GIS details requested by scope.

Technical QC and formatting of draft report. Delivered draft report to TWDB on July 31, 2020.

Problems Encountered this period: None

Task 8 - Project Management

Coordination with subconsultants. Project management.

Communication with TWDB staff to discuss progress, data requests, and other items as necessary. Preparation of detailed monthly progress report.

Participation of HDR team members in TWDB workshops on July 6 (Task 5), and July 8 (Task 6).



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