I. Abstract
The TWON 2.5 quarterly coordination meeting was held May 4 to discuss past and upcoming trainings and screenings. Four Well Educated trainings were held this quarter with a total of 168 participants, and seven Well Informed screenings were held with 458 samples. Locations for Well Educated trainings and Well Informed screenings are being planned for the next quarter with one training scheduled thus far.

II. Overall Progress and Results by Task

TASK 1: Project Administration

Subtask 1.1: TWRI will prepare electronic quarterly progress reports (QPRs) for submission to the TSSWCB. QPRs shall document all activities performed within a quarter and shall be submitted by the 1st of March, June, September, and December. QPRs shall be distributed to all Project Partners.

The following actions have been completed during this reporting period:

a. TWRI submitted the 3rd Quarter, Year 1 report to TSSWCB on June 15, 2017.

75% Complete

Subtask 1.2: TWRI will perform accounting functions for project funds and will submit appropriate Reimbursement Forms to TSSWCB at least quarterly.

The following actions have been completed during this reporting period:

a. As of May 31, 2017, $79,094.74 or 54.0% of project funds had been expended.

b. SRS will submit appropriate reimbursement forms to TSSWCB.

54% Complete

Subtask 1.3: TWRI will host coordination meetings or conference calls, at least quarterly, with Project Partners to discuss project activities, project schedule, communication needs, deliverables and other requirements. TWRI will develop lists of action items needed following each project coordination meeting and distribute to project personnel.

The following actions have been completed during this reporting period:

a. A quarterly meeting was held May 4, 2017.

75% Complete

Subtask 1.4: TWRI and SCSC will attend and participate in the Texas Groundwater Protection Committee and subcommittee meetings, Texas Alliance of Groundwater Districts conferences, and other meetings as appropriate in order to communicate project goals, activities and achievements accomplished to affected parties.

The following actions have been completed during this reporting period:

b. The Extension Water Resource Specialist and the TWON coordinator presented and trained TAGD members on well maintenance, educated well owners, and water treatment options.

c. The Extension Water Resource Specialist and the TWON coordinator were invited speakers and presented on TWON program successes and approaches at the Private Well Conference in Champaign, IL on May 25.

75% Complete

Subtask 1.5: TWRI, in collaboration with SCSC, will maintain the TWON website (twon.tamu.edu) to serve as a clearinghouse for TWON information and resources. Unique visitors will be tracked through the website and reported in QPRs.

The following actions have been completed during this reporting period:

a. The Texas Well Owner Network website went online on June 10, 2011, and continues to be maintained and updated. It can be found at http://twon.tamu.edu/. Since the website went online, it has been viewed by a total of 28,001 visits by 19,610 unique visitors. This quarter there were 1,214 visits made by 867 unique visitors.

b. The website continues to be maintained and updated with training dates and locations.

75% Complete

Subtask 1.6: TWRI, in collaboration with SCSC, will develop a Final Report that summarizes activities completed and conclusions reached during the project and discuss the extent to which project goals and measures of success have been achieved.

The following actions have been completed during this reporting period:

a. No activity to report this quarter.

0% Complete

TASK 2: Coordination and delivery of TWON screenings and trainings

Subtask 2.1: SCSC will continue to employ an Extension Program Specialist who will serve as the full-time TWON Program Coordinator and will be responsible for the general oversight and coordination of all project activities and for promoting, coordinating and/or delivering the TWON training events. SCSC will coordinate with the TSSWCB and other state and local organizations already involved in WPP/TMDL processes or who are planning future WPP/TMDL processes in specific watersheds to select locations for the TWON Well Educated and Well Informed events. SCSC and TSSWCB will periodically make collaborative decisions to re-prioritize and add/remove locations from the list.

The following actions have been completed during this reporting period:

a. Drew Gholson, Extension Program Specialist, continues serving as TWON Program Coordinator and continues scheduling and coordinating training locations and dates.

b. Determining target locations and scheduling continued based on discussions with TSSWCB and interest/requests from others. Eleven events were held this quarter with two more scheduled for future quarters. To date, four Well Educated Training events and three Well Informed training events are scheduled for next quarter.

75% Complete

Subtask 2.2: SCSC with assistance from TWRI will develop and disseminate informational materials to actively market TWON events including news releases, internet and social media postings, newsletter announcements, public/conference presentations, flyers, etc. As appropriate, TWRI will include information on the project in the txH2O, Conservation Matters e-letter and AgriLife Today. All announcements, letters and publications will be provided to the TSSWCB for review and comment prior to dissemination.

The following actions have been completed during this reporting period:
a. TWRI assisted with development of press releases drafted by the TWON coordinator and program specialist for upcoming trainings and screenings that were sent out through AgriLife Today and picked up by other media. Eight releases were published this quarter through various media reflected in the table below.

b. The TWON Facebook page is up to 107 likes and Twitter has 140 followers.

<table>
<thead>
<tr>
<th>Newspaper</th>
<th>Date Published</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AgriLife Today</td>
<td>2/10/2017</td>
<td>Water well owner training set for March 2 in Tyler</td>
</tr>
<tr>
<td>Bryan, College Station.net</td>
<td>2/14/2017</td>
<td>Texas Well Owner Network to screen water for Mills, Llano and Lampasas counties in March</td>
</tr>
<tr>
<td>NavBug</td>
<td>2/14/2017</td>
<td>Texas Well Owner Network to screen water for Mills, Llano and Lampasas counties in March</td>
</tr>
<tr>
<td>Lampasas Dispatch Record</td>
<td>3/3/2017</td>
<td>Texas Well Owner Network to test water samples in Lampasas</td>
</tr>
<tr>
<td>AgriLife Today</td>
<td>3/20/2017</td>
<td>Water well trainings and screenings set for April in the Panhandle</td>
</tr>
<tr>
<td>The Glen Rose Reporter</td>
<td>3/28/2017</td>
<td>Local well water screenings set April 17</td>
</tr>
<tr>
<td>Mineral Wells Index</td>
<td>4/4/2017</td>
<td>Private water well screening set for April 18 in Palo Pinto</td>
</tr>
<tr>
<td>AgriLife Today</td>
<td>4/7/2017</td>
<td>Water well owner training set for April 28 in Brenham</td>
</tr>
<tr>
<td>KWHI.com</td>
<td>04/12/2017</td>
<td>Free Texas Owners Network workshop April 28</td>
</tr>
</tbody>
</table>

75% Complete

Subtask 2.3: Deliver 1- to 2-hour Well Informed events to provide well-head protection information and recommendations for remediating well contamination, if appropriate. Well Informed educational events will be delivered by the SCSC Associate Professor and Extension Specialist, TWON Coordinator and/or the SCSC Program Specialist as appropriate. A minimum of ten Well Informed events will be delivered throughout the project. Events will include opportunity for participant water samples to be screened for fecal indicator bacteria, nitrate and TDS and an overview of the well management topics discussed in more detail during comprehensive TWON Well Educated Events.

The following actions have been completed during this reporting period:

a. Seven screenings were held during this quarter:
   a. March 6-7, 2017, Mills County with 87 samples
   b. March 7-8, 2017, Llano County with 81 samples
   c. March 8-9, 2017, Lampasas County with 102 samples
   d. April 17-18, 2017, Somervell County with 17 samples
   e. April 17-18, 2017, Hood County with 35 samples
   f. April 18-19, 2017, Weatherford County with 85 samples
   g. April 19-20, 2017, Montague County with 51 samples

70% Complete

Subtask 2.4: Deliver 4- to 6-hour TWON Well Educated events in selected watersheds, with the minimum goal being nine events delivered throughout the course of the project to increase local understanding of the factors that can adversely impact well water quality, and provide information and tools to prevent and/or resolve them. Well Educated events will include a well water quality screening opportunity for participants. Well Educated events will be delivered by the TWON Coordinator and a combination of the BAEN and SCSC Program Specialists and the SCSC Assistant Professor and Extension Specialist.

The following actions have been completed during this reporting period:
a. Four trainings were held during this quarter:
   a. March 2, 2017, Smith County, 20 participants
   b. March 14, 2017, Brazos County, 21 participants
   c. April 11, 2017, Randall County, 37 participants
   d. April 28, 2017, Washington County, 90 participants

56% Complete

**TASK 3: Evaluate TWON effectiveness**

Subtask 3.1: *SCSC will administer pre-test and post-test evaluations to evaluate knowledge increases by individuals participating in TWON regarding program principles, appropriate BMPs addressing proper private well management, participant satisfaction with the program and attendees’ intentions to change their behavior as a result of their participation.*

The following actions have been completed during this reporting period:

a. Pre-test, post-test and program evaluations are being distributed during each training.

56% Complete

Subtask 3.2: *SCSC will administer one year follow-up evaluations via online techniques to assess behavior changes adopted and other activities by TWON Well Educated participants.*

The following actions have been completed during this reporting period:

a. Results from the pre-test/post-test continue to be received and analyzed.

56% Complete

Subtask 3.3: *SCSC will analyze results obtained from the pre-test/post-test and one-year follow-up evaluations using descriptive summary statistics.*

The following actions have been completed during this reporting period:

a. Intentions to Adopt Behavior Change:
   i. 85% of participants will test their well annually.
   ii. 83% of participants will pump their septic system regularly.
   iii. 96% of participants will remove hazards from their well house.
   iv. 85% of participants with a deteriorated or open well will plug or cap the well.

b. 6 month follow-up surveys continue to be sent out 6 months post trainings.

Examples of some of the results are:
   i. 90% of the participants that had possible hazards in their well house removed them.
   ii. For participants with septic tanks that needed pumping, 55% had pumped their septic tanks within 6 months following the program.
   iii. 36% had plugged their unused/deteriorated wells.
   iv. 75% had shared TWON resources/materials with others

56% Complete

Subtask 3.4: *SCSC will modify the educational program and materials as appropriate.*

The following actions have been completed during this reporting period:

a. No activity to report this quarter.

75% Complete

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

- No activity to report this quarter.
IV. Projected Work for Next Quarter

- TWON Coordinator will continue to identify potential locations for program activity in collaboration with TSSWCB.
- To date, one Well Educated training is scheduled for next quarter.
- TWON Coordinator will continue publishing the Well Read newsletter periodically.
- TWON Coordinator will administer follow-up evaluations.
- TWRI will schedule quarterly meeting with program leaders and TSSWCB.
- TWRI will facilitate completion and submission of the TWON quarterly report for next quarter.