Texas Commission on Environmental Quality
Drinking Water Advisory Work Group (DWAWG) Meeting
January 15, 2018

Program Updates

- Welcome

Gary Chauvin – Manager - Drinking Water Standards Section
Gary.Chauvin@tceq.texas.gov  (512) 239-1687
Steven Swierenga – Special Assistant – Drinking Water Standards
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Michele Risko – Manager - Drinking Water Special Functions Section
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Sean Ables – Special Assistant – Drinking Water Special Functions Section
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Permitting & Registration Support Division

Occupational Licensing Section

Deric Patton – Team Leader
Occupational Licensing (OL) – deric.patton@tceq.texas.gov  (512) 239-6396

June 1, 2018 – August 31, 2018
## FY2018 BPAT, CSI, & Water Operator Program Results

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<th>New Applications Received</th>
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## FY2019 BPAT, CSI, & Water Operator Program Results

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Office of Compliance and Enforcement

Program Support Section

Kristi Mills-Jurach – Section Manager
OCE Program Support Section – Kristi.Mills-Jurach@tceq.texas.gov
(512) 239-1261

Tom Heitman - PWS/Water Liaison
OCE Program Support Section – Tom.Heitman@tceq.texas.gov
512-239-3257

- Public Water System (PWS) Regional Activity
  Information below represents the number of PWS activities conducted by the OCE regional staff in FY17 (9/01/18 – 08/31/2019):
  - 291 Complaint Investigations
  - 76 Focused Investigations
  - 57 Compliance Record Review Investigations
  - 10 Follow-up Investigations
  - 91 Recon Investigations
  - 496 Comprehensive Compliance Investigations (CCIs)

Environmental Assistance Division (EAD)

Small Business and Local Government Assistance

Charlie Adams –
Small Business and Local Government Assistance (SBLGA) Section
AnneMarie.Callery@tceq.texas.gov (409) 899-8788
No updates.
Plan Review Team

Number of plans and specifications submittals processed by the Plan Review Team during September – November: 593

Minor updates were made to the following checklists:
- Disinfection Checklist
- Surface Water Plant Checklist - Step 1
- Surface Water Plant Checklist - Step 2
- Surface Water Source and Intake Checklist
- Chloramine Checklist
- Membrane Construction Checklist - Step 1
- Membrane Use Checklist - Step 2
- Pressure Tank Construction Checklist
- Checklist for a Proposed Public Water Supply Well/Spring
- Public Well Completion Data Checklist for Interim Approval
Number of exception and Alternative Capacity Requirement requests processed by the Technical Review and Oversight Team during September – November: 205

TROT has recently added the following Challenge Test Approval Document:


This and all TROT’s Challenge Study Documents are posted on the TCEQ website. You can find them here:


**Response and Capacity Development Team (RCDT)**

Number of free on-site Financial, Managerial, and Technical (FMT) Assistance assignments made for public water systems by the Response and Capacity Development Team Oct – Dec 2018: 310. This number excludes assignments made for wastewater systems and contractor training events.

**Capacity Development:**
- The Texas Water Infrastructure Coordination Committee (TWICC) holds meetings every other month. Members from state and federal funding, regulatory and assistance agencies take turn hosting the meetings. The last meeting was hosted by TRWA in November and the next one will be hosted by North American Development Bank (NADBank) at their offices in San Antonio on January 16, 2019. During the last year, people looking for funding and other assistance came or called into TWICC meetings to discuss projects including a potential regional wastewater project to replace a noncompliant system, a disadvantaged community looking for first time service, and a county commissioner looking for funding for an at-risk system in her precinct. For questions about TWICC, please contact Dorothy Young at (512) 239-6064 or Alex Latham at (512) 239-6908. TWICC member information, information about funding and other resource links are available at [www.twicc.org](http://www.twicc.org).

**Texas Optimization Program (TOP):**
From September to November 2018:
- TOP Recognition Program events were conducted at 2 PWSs.
- TOP staff and TOP Support contractors participated in 8 Revised Total Coliform Rule (RTCR) Level 2 Assessments.
- TOP staff and TOP Support contractors performed one Special Performance Evaluation (SPE) at a surface water treatment plant.
- TOP staff conducted 2 CAP coordination events.
- TOP staff performed one disinfection byproduct technical assistance event.
- TOP Support contractors presented at 5 Texas Water Utility Association (TWUA) District meetings.
- TOP staff and TOP Support contractors performed customized technical assistance activities at 6 PWSs throughout the state.

**Drought:**
As of December 25, 2018, approximately 1.20% of the state was in moderate drought, none of the state was in severe, extreme or exceptional drought.

Staff continue to monitor and provide additional resources to two High-Priority systems until current projects are completed. Five systems have moved from the High Priority and Watch Lists to the Resolved List since October 2018.

**Assistance for At-Risk Public Water Systems:**
- Staff continue to monitor eight systems in receivership, ten systems under temporary management and nine systems designated as “Primary At-Risk.”

**Cross-Connection Control:**
- Program staff provided technical presentations to the Texas Water Utility Association Central Texas and Gulf Coast Chapters on the basics of backflow, TCEQ regulations, and the management of an effective cross-connection control plan.
- Program staff completed two on-site Cross-Connection Control Program Surveys of water systems between October and January.
- Program staff and TCEQ contractors performed two (2) directed assistance modules (DAM) 12: *Establishing and Managing a Cross-Connection Control Program.*
- Program staff have begun the logistical planning to conduct program surveys at public water systems in numerous TCEQ regions this fiscal year.
- The TCEQ Cross-Connection Control Subcommittee conducted its quarterly meeting on December 3, 2018. It was well attended with very good participation from the members.
- The Cross-Connection Control Program continues to receive many requests for approval of alternate forms. These requests are evaluated in detail and approval or denial letters are issued.

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**Drinking Water Standards Section**

**Gary Chauvin** - Manager  
[Gary.Chauvin@tceq.texas.gov](mailto:Gary.Chauvin@tceq.texas.gov)  
(512) 239-1687

**Steven Swierenga** – Special Assistant  
[Steven.swierenga@tceq.texas.gov](mailto:Steven.swierenga@tceq.texas.gov)  
(512) 239-6611

**Drinking Water Assessment Team**

**Team Leader – Jessica Hoch**  
[jessica.hoch@tceq.texas.gov](mailto:jessica.hoch@tceq.texas.gov) (512) 239-2353
Groundwater Rule (GWR) Program
(Matt Court, P.G., Ken Quinney)

2018 GWR Program Data and Statistics
- Data reflected in the following tables for GWR was generated on 01/03/2019. Reporting for data included in 4Q2018 was due to the TCEQ no later than 01/10/2019; therefore, data for 4Q2018 is incomplete in the tables below.

Revised Total Coliform Rule (RTCR) Program
(Alex Hinz, Kasy Stinson, Lillian Johnson, Charlotte Pope, Jasmine Oliveira, Chelsea Brown, Christi Kirk)

Contingency Planning for Repeat Sampling Events (over weekends and holidays)
- The TCEQ is continuing to encourage systems to plan ahead for what they will do in the event of a total coliform or *E. coli* positive sample result before a weekend or holiday.

2018 RTCR Program Data and Statistics
- Data reflected in the following tables for RTCR was generated on 01/03/2019. Reporting for data included in 4Q2018 was due to the TCEQ no later than 01/10/2019; therefore, data for 4Q2018 is incomplete in the tables below.
2018 RTCR Assessments Triggered
Level 1 and Level 2 Assessments Triggered

- RTCR Level 1 Assessments Triggered
- RTCR Non-EMCL Level 2 Assessments Triggered
- RTCR E.coli MCL Level 2 Assessments Triggered

2018 RTCR Violations

- Routine Monitoring Violations
- Treatment Technique Seasonal Violations
- Treatment Technique Assessment Violations
- Acute E.coli MCL Violations
**Lead and Copper Rule (LCR) Program**  
*(Jason Williams, Seth Kramer, Foster Hooks, Colin Gearing, Thressa Webb)*

2018 LCR Program Data and Statistics
- Data reflected below was generated on 12/21/2018. Data followed by “(Pending)” is a preliminary number on pending violations that have not been sent out as of the date the data was generated.

**6M1 2018 Violations (January – June):**
- Initial Tap Sampling M/R violation – 26
- Follow-up and Routine Tap Sampling M/R violation – 136
- Lead Consumer Notice Violation – 125 *(Pending)*
- Water Quality Parameter M/R violation – 192 (93 systems)

**6M1 2018 Action Level Exceeders (January – June):**
- 18 Systems total
  - Lead = 8 systems
  - Copper = 7 systems
  - Both = 3 systems
- 14 systems exceeded in the past
  - Lead = 5 systems
  - Copper = 6 systems
  - Both = 3 systems

**Reduced 2018 Violations (Summer, June – September):**
- Follow-up and Routine Tap Sampling M/R violation – 164 *(Pending)*
Reduced 2018 Action Level Exceeders (Summer, June – September):
39 systems total
- Lead = 33 systems
- Copper = 6 systems

11 exceeded in the past
- Lead = 7 systems
- Copper = 4 systems

**Drinking Water Quality Team**

**Team Leader – Brittney Wortham-Teakell**

[Brittney.teakell@tceq.texas.gov](mailto:Brittney.teakell@tceq.texas.gov)  (512) 239-4392

- Two regulatory guidance documents will be available soon for review and comments.
  - Public Water System Guidance for Monitoring, Analyzing, and Reporting Chlorine Dioxide and Chlorite
  - Guidance for Monitoring, Analyzing, and Reporting Bromate for Public Water Systems Using Ozone
- Beginning update of RG-211 regarding Monthly Testing and Reporting at Surface Water Treatment Plants.
- New staff: Nicolas Benson, UTA Contractor, administrative support

Program reminders:
- Please make sure you are using the current version of the Surface Water Monthly Operating Report.
  - Conventional treatment plants: TCEQ-00102C
  - Alternative technology: TCEQ-00102D
- If your system triggers an Operational Evaluation Level report requirement, this is NOT a violation of the disinfectant by-product (DBP) maximum contaminant level. This is a required review of your system and treatment process intended to assist the operator in identifying treatment processes that can be optimized in an effort to prevent future elevated DBP results.
- If you are contacted to schedule the collection of chemical samples, and you have a change in your facility that would affect the location or ability to collect a scheduled sample, notifying the sampler DOES NOT suffice. Notification must be made to the TCEQ so that changes can be appropriately reflected in our records.
For a change in the active status of any facility, please contact the TCEQ Drinking Water Inventory and Protection Team by sending an e-mail to PWSINVEN@tceq.texas.gov.

For a change in the disinfectant by-product sample location, please contact the Drinking Water Quality Team by sending an e-mail to DBP@tceq.texas.gov or PWSCHEM@tceq.texas.gov.

Compliance program and sampling statistics are found below:
Chemical Maximum Contaminant Level (MCLs) Violations

- Nitrate
- Organics
- Inorganics
- Radionuclides
- HAAS
- TTHM

Number of Violations

- 4Q2018
- 3Q2018
- 2Q2018
- 1Q2018
2018 Calendar Year Total
Chemical Maximum Contaminant Level (MCLs) Violations

- Nitrite: 1 violation
- Bromate: 3 violations
- Chlorite: 1 violation
- Chlorine Dioxide MRDL: 1 violation
- Nitrate: 172 violations
- Organics: 414 violations
- Inorganics: 226 violations
- Radionuclides: 102 violations
- HAAS: 3 violations
- TTHM: 536 violations

OEL Program

- 4Q2017: 15 systems with OEL, 99 systems with submitted OELs, 99 systems with OEL and MCL violation
- 1Q2018: 96 systems with OEL, 89 systems with submitted OELs, 82 systems with OEL and MCL violation
- 2Q2018: 109 systems with OEL, 98 systems with submitted OELs, 90 systems with OEL and MCL violation
- 3Q2018: 110 systems with OEL, 83 systems with submitted OELs, 89 systems with OEL and MCL violation
- 4Q2018: 116 systems with OEL, 8 systems with submitted OELs, 33 systems with OEL and MCL violation
Disinfectant Residual Quarterly Operating Report
Electronic vs. Paper Submissions

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<td>900</td>
</tr>
<tr>
<td>2Q2018</td>
<td>5,643</td>
<td>3,484</td>
<td>2,159</td>
<td>125</td>
</tr>
<tr>
<td>1Q2018</td>
<td>5,628</td>
<td>3,512</td>
<td>2,116</td>
<td>160</td>
</tr>
<tr>
<td>4Q2017</td>
<td>5,659</td>
<td>3,587</td>
<td>2,072</td>
<td>117</td>
</tr>
</tbody>
</table>
### DLQOR Violations

<table>
<thead>
<tr>
<th>Treatment Technique</th>
<th>3Q2018</th>
<th>2Q2018</th>
<th>1Q2018</th>
<th>4Q2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Treatment Technique</td>
<td>36</td>
<td>27</td>
<td>148</td>
<td></td>
</tr>
<tr>
<td>Late Submittal</td>
<td>28</td>
<td>44</td>
<td></td>
<td>225</td>
</tr>
<tr>
<td>Non-submittal</td>
<td></td>
<td></td>
<td>202</td>
<td>222</td>
</tr>
</tbody>
</table>

- **3Q2018**
- **2Q2018**
- **1Q2018**
- **4Q2017**

### SWTR Treatment Technique Violations

Plants monitor daily and report on the Monthly Operating Report

<table>
<thead>
<tr>
<th></th>
<th>Low disinfectant residual entering the distribution system for more than 4 consecutive hours</th>
<th>More than 5% of the disinfectant residuals were below the minimum acceptable level for two consecutive months</th>
<th>Failure to maintain treatment (LT2)</th>
<th>Failure to provide treatment (LT2)</th>
<th>Combined Filter Effluent Turbidity exceeded 1.0 NTU</th>
<th>Exceed .30 NTU in more than 5% of the combined filter effluent</th>
<th>Low inactivation for more than 4 consecutive hours</th>
<th>Conventional filters turbidity level exceeds 5.0 NTU in the combined filter effluent</th>
</tr>
</thead>
<tbody>
<tr>
<td>November-17</td>
<td>0</td>
<td>1</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>December-17</td>
<td>0</td>
<td>1</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>January-18</td>
<td>1</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
<td>4</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>February-18</td>
<td>1</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>March-18</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>1</td>
<td>0</td>
<td>5</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>April-18</td>
<td>0</td>
<td>0</td>
<td>9</td>
<td>6</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>May-18</td>
<td>0</td>
<td>0</td>
<td>9</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>June-18</td>
<td>0</td>
<td>0</td>
<td>9</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>July-18</td>
<td>0</td>
<td>0</td>
<td>6</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>August-18</td>
<td>0</td>
<td>0</td>
<td>9</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>September-18</td>
<td>0</td>
<td>0</td>
<td>9</td>
<td>0</td>
<td>1</td>
<td>3</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>October-18</td>
<td>0</td>
<td>0</td>
<td>9</td>
<td>0</td>
<td>6</td>
<td>9</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>2</td>
<td>2</td>
<td>75</td>
<td>7</td>
<td>12</td>
<td>31</td>
<td>8</td>
<td>5</td>
</tr>
</tbody>
</table>
### Surface Water Treatment Rule (SWTR) M/R Violations

Plants monitor daily and report on the Monthly Operating Report (SWMOR).

<table>
<thead>
<tr>
<th></th>
<th>TOCMOR</th>
<th>Failure to Submit</th>
<th>Late Submission</th>
<th>General M/R</th>
<th>Total</th>
<th>Systems that Triggered Violations</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>15</td>
<td>11</td>
<td>0</td>
<td>2</td>
<td>13</td>
<td>12</td>
</tr>
<tr>
<td>February</td>
<td>6</td>
<td>3</td>
<td>3</td>
<td>0</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>March</td>
<td>6</td>
<td>5</td>
<td>4</td>
<td>4</td>
<td>13</td>
<td>9</td>
</tr>
<tr>
<td>April</td>
<td>6</td>
<td>16</td>
<td>1</td>
<td>2</td>
<td>19</td>
<td>14</td>
</tr>
<tr>
<td>May</td>
<td>12</td>
<td>14</td>
<td>5</td>
<td>0</td>
<td>19</td>
<td>17</td>
</tr>
<tr>
<td>June</td>
<td>12</td>
<td>12</td>
<td>6</td>
<td>0</td>
<td>18</td>
<td>16</td>
</tr>
<tr>
<td>July</td>
<td>15</td>
<td>12</td>
<td>3</td>
<td>0</td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td>August</td>
<td>3</td>
<td>9</td>
<td>2</td>
<td>1</td>
<td>12</td>
<td>10</td>
</tr>
<tr>
<td>September</td>
<td>3</td>
<td>4</td>
<td>1</td>
<td>✧</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>October</td>
<td>✧</td>
<td>✧</td>
<td>✧</td>
<td>✧</td>
<td>0</td>
<td>✧</td>
</tr>
<tr>
<td>November</td>
<td>✧</td>
<td>✧</td>
<td>✧</td>
<td>✧</td>
<td>0</td>
<td>✧</td>
</tr>
<tr>
<td>December</td>
<td>✧</td>
<td>✧</td>
<td>✧</td>
<td>✧</td>
<td>0</td>
<td>✧</td>
</tr>
<tr>
<td>Total</td>
<td>78</td>
<td>86</td>
<td>25</td>
<td>9</td>
<td>120</td>
<td>104</td>
</tr>
</tbody>
</table>

### Drinking Water Special Functions Section

**Michele Risko** - Manager
Michele.Risko@tceq.texas.gov
(512) 239-1689

**Sean Ables** – Special Assistant
Sean.Ables@tceq.texas.gov
(512) 239-1758
**Drinking Water Technical Review Team (DWTRT)**

Jonathan Haynes – Team Leader  
Drinking Technical Review Team – Jonathan.Haynes@tceq.texas.gov  
(512) 239-4662

**Public Information Requests (PIRs)**  
(Kent Steelman and Data Support Group)  
- PDW Section Responses to Public Information Requests Completed – 27  
- PDW stated it had no responsive documents – 13  
- PDW provided individual response and/or data package – 14

**Data Support**  
(James Stapel, Kent Steelman, Rylan Fields, Ben Wesley, Lee Apostolo, Dan Arnost, Stephen Taylor)  
- Working with EPA on vendor assignment for Compliance Monitoring Data Portal (CMDP) deployment efforts  
- Continued work on NOV letter generation  
- Federal Reporting of Compliance Data to EPA  
  - Texas submitted 457,830 records to EPA for review  
    - These data include information on public water system facilities, compliance samples, and violations and enforcement actions  
    - TCEQ has a current error rate of 0.07%

**Sample Migrations**  
(Lee Apostolo, Dan Arnost)  
- Environmental Electronic (E2) Reporting  
  - Oct – Dec 2018 records submitted 160,098  
  - 81 labs are reporting through E2  
- Chem Reporting  
  - Sample records migrated 13,120  
- Lead and Copper Migrations  
  - Sample records migrated 7,435

**Enforcement**  
(Sally Paramo, Emma Jones, CarMello Manning, Emily Young, Caleb Ingle)  
**Enforcement**  
- Notes for 3rd Quarter 2018  
  - 64 Enforcement cases  
  - 2 Data maintenance case  
- Notes for 4th Quarter 2018  
  - 56 Enforcement cases  
  - 2 Data maintenance cases

**Pre-Enforcement**  
- Notes for 4th Quarter 2018  
  - 53 systems reviewed
- 9 points or above – 21 systems
- 8 points or below – 32 systems

**Post-Enforcement**
- Notes for 4th Quarter 2018
  - 98 systems reviewed
    - 32 cases have been closed
    - 66 cases are still open or have unresolved violations

**Consumer Confidence Report (CCR)**
(Kent Steelman, Neshanta Johnson)
- 311 CCR 71 (CCR Report) violation letters
- 43 CCR 72 (CCR Adequacy/Availability/Content) violation letters
- Mid-March mail Provider letters
- CCR Reminders letters mailed pending updates

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**Drinking Water Inventory and Protection Team (DWIP)**

**Patrick Kading** – Team Leader
Patrick.kading@tceq.texas.gov (512) 239-4670

Leticia DeLeon – Technical Assistant
Leticia.DeLeon@tceq.texas.gov (512) 239-4978

**Boil Water Notices**
(Mike Howell and Brynton Johnson)

In Q4 2018, the DWIP team received notification of 509 issued Boil Water Notices and 470 Boil Water Notices rescinded.

**Public Notice**
(Mike Howell and Kristi Krieg)

Public Notices Submitted (Data Entry):
October 2018: 494
November 2018: 418
December 2018: 390
Q4 2018 Total: 1,302

Public Notice Violations:
October 2018: 176
November 2018: 380
December 2018: 119
Q4 2018 Total: 675

**Public Health Service Fees**
(Teri Cisneros)

**FY 2018**
Total invoices: 7,009
Amount invoiced: $24,595,602
Date invoices mailed: 11/01/2018 (dated 11/30/2018)
Due date: 12/30/2018
As of 1/7/2019 **93.88% collected**

**Regulatory Assessment Fees**
(Teri Cisneros)

**CY 2018**: 2,277 postcards mailed out December 20, 2019.
As of 01/07/2019 **1% collected**

**Inventory Team Information:**
(Carmen Cardenas, Hannah Evans, Brynton Johnson, Nicole Frisbie, Chris Frazier, Andrew Weinrich, Zach Spivey, Nick Dominguez, Taylor Nickell, and Emilio Carrizales)

In Q4 2018, DWIP Inventory Team received 1,707 requests and processed 1,457 requests.

**Ground Water Source Inventory / Ground Water Under the Influence (GUI)**
(Betsy Yockey)
During Q4 2018, no new GUI designations were made.

**Emergency Preparedness Plan (EPP)**
(Leticia DeLeon)
12 EPP letters went out from October 2-18 to December 2018. No letters have gone out for January yet until next week.

**Homeland Security**
(Leticia DeLeon)
Homeland forms 1,998 went out on December 28, 2018, and 3,477 went out October 23, 2018 for a grand total of 5,475.

**Source Water Assessment & Protection (SWAP) / Source Water Protection (SWP)**
(Mason T. Miller)
- TCEQ DWIP Team manages the SWP contract and assists public water systems with completing and updating SWP plans.
- TCEQ SWP contract was is CDM Smith.
- During FY19 CDM Smith and subcontractors will complete source water protection plans for 27 groundwater systems and three surface water bodies.
- TCEQ DWIP Team assists Texas Rural Water Association as they work with public water systems updating SWP plans and implementing best management practices throughout the state.
• TCEQ DWIP Team staff continue to serve as the TCEQ GPS Coordinators and Trainers for TCEQ’s staff and contractors.
• TCEQ DWIP Team staff coordinate the annual TCEQ Public Drinking Water Conference scheduled for August 8-9, 2019 in Austin. This year’s conference will be held at a new venue, Renaissance Austin Hotel, to allow for more attendees than previous years.
• TCEQ DWIP Team assists with the Texas Optimization Program (TOP).
• TOP – Recognition Program Update:
  o Water Treatment Plants that received certificates during September, October and November were: Benbrook Water Authority, City of Dallas – Bachman, City of Dallas – Elm Fork, City of Gainesville, City of Greenville and GBRA – San Marcos.
  o 20 surface water treatment plants participating in Recognition Program, currently five have met all the requirements continuously for 5 to 10 years, two for 10 to 15 years and one more for 15 years.
  o Milestones reached during this period: GBRA – San Marcos five years and Waxahachie eight years.
  o Welcome Trinity River Authority – Lake Livingston WTP
  o For more information on the TOP Recognition Program please contact Mason Miller at mason.miller@tceq.texas.gov

Next DWAWG Meeting: **April 16, 2019**