

May 2018 Report to the Citizens Advisory Council
(New and updated information in italics)

DEP Highlights

Safe Drinking Water General Update and Fee Final Rulemaking Approved by EQB

On April 17, 2018, the Environmental Quality Board approved the Safe Drinking Water General Update and Fee final rulemaking package. The purpose of this rulemaking package is to amend DEP's Safe Drinking Water regulations to: (1) incorporate the remaining general update provisions that were separated from the proposed Revised Total Coliform Rule (RTCR) as directed by the EQB on April 21, 2015, including revisions to treatment technique requirements for pathogens; clarifications to permitting requirements; and new requirements for alarms, shutdown capabilities, and auxiliary power; (2) amend permit fees and add new annual fees to supplement state costs and fill the funding gap (\$7.5M); and (3) add new amendments to establish the basis for issuing general permits and to address concerns related to gaps in the monitoring, reporting and tracking of back-up sources of supply.

Grant Funding for Water Quality Improvement Projects Along the Mariner East 2 Pipeline Corridor

On April 21, 2018, DEP announced the availability of grant funding for projects that reduce or minimize pollution, improve water quality, and protect clean water in the 85 municipalities along the length of the Mariner East 2 (MEII) pipeline. The source of funding for the grants is the \$12.6 million civil penalty collected from Sunoco Pipeline, LLP related to construction of the MEII pipeline. DEP is authorized to allocate these grants to a variety of eligible applicants, including counties, authorities and municipalities; county conservation districts; incorporated watershed associations recognized by the Department which promote local watershed conservation efforts; council of governments; tax exempt nonprofits; educational institutions; and municipal authorities involved in the restoration and protection of the environment in this Commonwealth. Eligible applicants can apply through the Commonwealth Electronic Single Application web site. Applications may be submitted on or after May 7, 2018, and will be accepted until June 20, 2018.

New Oil and Gas Inspection Viewer Report Tool

An inspection viewer report has been added to the external DEP website. The report allows users to search for oil and gas inspections based on a date range, county, municipality, region or operator. When the parameters are entered and the report is executed, users can view the inspection reports and operator responses by clicking the hyperlink within the inspection ID field. If the inspection ID doesn't contain a hyperlink, that indicates no inspection report or operator response has been uploaded into eFACTS for that particular inspection. The report can be exported, which will include the embedded hyperlink to the inspection report or operator response (unless exported in CSV format). Similar to other external reports, the data provided in the report is 1-2 days old. This report allows users to access inspection reports related to sites that are not associated with wells and are; therefore, unavailable via the oil and gas mapping application.

The inspection viewer report is available at the following link:

http://www.depreportingservices.state.pa.us/ReportServer/Pages/ReportViewer.aspx?/Oil_Gas/OG_Inspection_docs

Federal Regulations

Recently Submitted DEP Comments

EPA's Repeal of Carbon Pollution Emission Guidelines for Existing Stationary Sources: Electric Utility Generating Units: On April 13, DEP submitted comments on EPA's proposed rule to repeal the Clean Power Plan (CPP). DEP's comments argue that the CPP lawfully implements EPA's obligation to regulate CO₂ emissions from existing sources, and that repealing the CPP will result in additional harm to environmental justice communities.

EPA's proposed withdrawal of the Control Techniques Guidelines (CTG) for the Oil and Natural Gas Industry: On April 23, 2018, DEP submitted comments on the withdrawal of the CTG. The CTG provides information to state, local, and tribal air agencies to assist them in determining reasonably available control technology (RACT) requirements for volatile organic compound (VOC) emissions from oil and natural gas industry emission sources. The CTG underwent extensive technical review, information collection, and public comment. EPA now believes it is prudent to withdraw the CTG in its entirety based on the belief that it is more efficient for states not to be required to revise their State Implementation Plans (SIPs) to comply with the 2012 Standards and then again after EPA reconsiders the 2016 Standards. Our comment letter states that DEP does not support a comprehensive withdrawal of the Oil and Gas Guidelines without providing a specific replacement proposal to control emissions. We also indicate that if EPA believes the CTG is not appropriate, EPA should use new scientific information and change the CTG instead of proposing a withdrawal with an undefined future reconsideration.

Regulations Planned for DEP Comment

None planned.

Regulatory Update (detailed summaries included in respective program sections)

Please refer to the [DEP Rolling Regulatory Agenda](#) for the Regulatory Update.

Proposals Open for Public Comment

- *Draft TGD: Beneficial Use of Biosolids and Residential Septage at Active Mine Sites (563-2000-602) (Opened 4/21/18; Closes 5/21/18)*
- *Interim Final TGD: Water Management for Agricultural High Tunnels (383-4200-001) (Opened 4/21/18; Closes 6/19/18)*
- *Air Quality Draft-Final General Permit GP-5A; Draft Final General Permit GP-5, and Air Quality Permit Exemption List (Opened 3/31/18; Closes 5/15/18)*
- *Comment Period Extended for Draft TGD: Onlot Wastewater Technology Verification Protocol (TVP) (385-2208-003) (Opened 3/10/18; Closes 5/8/18)*
- *Comment Period Extended for Draft TGD: Site Suitability and Alternatives Analysis Guidelines for New Land Development Proposing Onlot Sewage Disposal (385-2207-001) (Opened 3/10/18; Closes 5/8/18)*

Recently Closed Comment Periods

- Proposed State Implementation Plan Revision: Regional Haze Five-Year Progress Report (Opened 3/17/18; Closed 4/20/18)
- Proposed 2018 Ozone Season Nitrogen Oxide Emission Limits for Nonelectric Generating Units (Opened 3/17/18; Closed 4/2/18)
- Proposed State Implementation Plan Revision: Removal of Pittsburgh-Beaver Valley Area Summertime Low RVP Gasoline Volatility Requirements and Supporting Noninterference Demonstration (Opened 3/10/18; Closed 4/9/18)
- Environmental Assessment Approval for PENNVEST Funding Consideration March/April 2018 (Opened 3/10/18; Closed 4/9/18)

Recently Finalized

- *2018 Ozone Season Nitrogen Oxide Emission Limits for Nonelectric Generating Units (Final 4/21/18)*
- *Technical Guidance: Processing Completion Reports for Coal Mining Operations (563-2504-411) (Final 4/21/18)*
- *Technical Guidance: Bonding – Direct Submittal of Bonds (563-2504-407) (Final 4/21/18)*

Communications Monthly Press Releases

Press Releases Issued

March 28 – *Wolf Administration Participates in Groundbreaking for Capital Area Greenbelt State-Supported Improvement Projects*

March 29 – *Wolf Administration Celebrates Environmental Achievements at Pik Rite, Inc., Recipient of DEP Small Business Advantage Grants*

March 29 – *DEP Issues New CAFO General Permit*

March 30 – *DEP Seeks Public Comment on Draft Final Methane General Permits*

April 04 – *DEP to Host Public Hearing on Brunner Island Draft Discharge Permit*

April 04 – *ADVISORY – Wolf Administration Participates in Perkiomen Watershed Clean-up*

April 06 – *Governor Wolf Announces Funding to Support Environmental Cleanup and Revitalization Projects at 12 Abandoned Mine Sites Across the State*

April 09 – *ADVISORY – Wolf Administration to Visit Growing Greener-funded Fish Passage Structures in the Porcupine Creek Watershed*

April 09 – *ADVISORY – Building a Community Clean Water Toolbox in Pennsylvania's Chesapeake Bay Watershed Counties*

April 09 – *ADVISORY – Wolf Administration to Celebrate Energy Efficiency Improvements and Pollution Reductions at Benton Foundry*

April 10 – Community Clean Water Toolbox Launched to Expand Local Engagement in Reducing Pollution in Pennsylvania’s Part of Chesapeake Bay Watershed

April 11 – Wolf Administration Celebrates Energy Efficiency Improvements and Pollution Reductions at Benton Foundry

April 12 – Wolf Administration Tours Trout Habitat Restoration Project Made Possible Through State Funding

April 12 – ADVISORY – Wolf Administration to Celebrate Earth Day by Hosting Open House at DEP’s North-central Regional Office

April 13 – DEP Releases Data on Oil and Gas Well Structural Soundness

April 13 – Wolf Administration Announces 19 Alternative Fuel Projects for Pennsylvania Schools, Businesses, and Municipalities

April 16 – ADVISORY - DEP Reviews Permit Modification Requests for Mariner East 2 Pipeline: Extends Comment Period, Holds Public Hearing

April 17 – Wolf Administration Announces Use of Mariner East 2 Fine

April 18 – Wolf Administration Honors 23 Organizations and Individuals with Environmental Excellence Awards

April 19 – ADVISORY – DEP, PennDOT to Join Chester Community in Beautification Activities, Highlighting State Investments in Cleanup

April 20 – DEP Suspends Accreditation for Southcentral PA Laboratory

April 20 – Wolf Administration Joins City of Chester in Park Beautification Event, Showcasing Success of Partnerships, State Investment in Cleanup

April 23 – ADVISORY – Wolf Administration to Join in Streamside Tree Planting to Kick Off Keystone 10 Million Trees Partnership for Cleaner Water

April 23 – REMINDER: DEP to Hold Public Hearing on Cheswick Generating Station Draft Discharge Permit

Active and Abandoned Mine Operations

Final Rulemakings

Draft Final-Form Rulemaking – Handling and Use of Explosives

This draft final-form rulemaking was presented to the MRAB at their July 2016 meeting, resulting in a recommendation to proceed. It was presented to the Aggregate Advisory Board at their November 2016 meeting, which also resulted in a recommendation to proceed. This rulemaking was approved by the EQB on February 20, 2018. The final-form rulemaking was delivered to the House and Senate Environmental Resources and Energy Committees on March 16, 2018. IRRC *unanimously approved the regulation at its* April 19, 2018,

meeting. *It will now be submitted to the Office of Attorney General for a 30-day form and legality review prior to approval for publication as final.*

Proposed Rulemakings

Non-Coal Mining Fees

The Noncoal Mining Program Fees proposed rulemaking contemplates increases that are phased in via three two-year increments. After these phases, the fees would be adjusted using an index for employment costs. The proposed rulemaking was published in the PA Bulletin on February 3, 2018, for public comment through March 5, 2018. One public comment was received. *IRRC provided comments on April 4, 2018, seeking clarification on increased fees not exceeding program costs, the exploration of alternatives to address small business impact concerns, concern with implementation of automatic fee increases versus meeting the three-year review cycle, and the need for more information on the application of cost indices. Program staff are working on a response as part of the final rulemaking process.*

OSM Program Consistency

On April 6, 2017, the MRAB recommended that the Department proceed with the proposed rulemaking process for the corrections to the coal mining regulations to achieve consistency with federal requirements. The rulemaking package is undergoing internal review and is tentatively planned for EQB consideration *in the second quarter of 2018.*

Water Supply Replacement

The mining program is beginning the preliminary process for rulemaking to update the regulations for water supply replacement for coal mining. The MRAB's Regulatory, Legislative and Technical Committee *met on April 19, 2018* to review concepts and provide input prior to the drafting of proposed changes. *The Committee voted to present the regulation for discussion at the next full meeting of the Board.*

Guidance Document Revisions

The Bureau of Mining Programs is systematically reviewing the library of Technical Guidance Documents (TGDs) to identify the documents which require changes. The following TGDs are under active development:

Processing Completion Reports for Coal Mining Operations (563-2504-411)

This guidance document explains the process operators should follow to submit a completion report to have their bond liability reduced. *This document was published as final in the Pennsylvania Bulletin on April 21, 2018.*

Bonding – Direct Submittal of Bonds (563-2504-407)

This guidance document specifies the process that should take place in order for all coal and noncoal operators to accomplish submittal of bonds directly to DEP's Central Office in Harrisburg. This document was published as final in the Pennsylvania Bulletin on April 21, 2018.

Beneficial Use of Sewage Sludge at Active Mine Sites (563-2000-602)

This draft guidance is an update to guidance that was last revised in 1998. It provides clarification regarding the nature and scope of the Mining Program's review of proposals for beneficial use of biosolids and residential septage for land reclamation at coal surface mine sites, coal refuse reprocessing sites, coal refuse disposal sites and noncoal mine sites. This policy will include new and updated definitions and additional details on the approval process. The title has also been changed to refer to "biosolids" and "residential septage" instead of "sewage sludge," which may include materials not appropriate for beneficial use. This document was published as Draft in the Pennsylvania Bulletin on April 21, 2018, with a 30-day comment period.

Board of Coal Mine Safety (BCMS)

The Board will discuss future regulatory work at its June 5 meeting.

Air Quality

Pennsylvania's Methane Reduction Strategy for the Oil and Natural Gas Industry

In 2016, Governor Tom Wolf announced a four-point methane emission reduction strategy for unconventional natural gas operations in Pennsylvania. At the Dec. 14, 2017 AQTAC meeting, DEP presented concepts for a proposed rulemaking to implement EPA's 2016 Control Technique Guidelines (CTG) for the Oil and Gas Industry. The EPA has established a deadline of two years from the date of issuance of the final guidelines to submit the state's SIP revision, which will be due to EPA on or before Oct. 27, 2018. On March 9, 2018, EPA published for public comment its proposed withdrawal of the CTG. *The Department submitted comments to EPA on April 23, 2018, indicating that PADEP does not support a comprehensive withdrawal of the Oil and Gas Guidelines without providing a specific replacement proposal to control emissions.*

Ozone Designations

In 2015, EPA lowered the ozone National Ambient Air Quality Standard (NAAQS) from 75 ppb to 70 ppb. Following promulgation of a new or revised air standard, states are given the opportunity to submit recommendations. After a public comment period and public hearing, the Department submitted its final recommendations for the designation of attainment, unclassifiable and nonattainment areas, an Exceptional Event (EE) Analysis with respect to forest fires, and a Missing Ozone Data Analysis for its York Downwind air monitoring station to the EPA on Feb. 28, 2017. *EPA approved these analyses on March 6 and April 4, 2018. Based on these approvals, we expect EPA to find only four counties in southeastern Pennsylvania (Berks, Chester, Delaware and Philadelphia) as nonattainment for the 2015 ozone standard.*

2010 SO₂ NAAQS Attainment Demonstration SIP Revisions

The Department submitted the required SIP revisions for Beaver, Warren and Allegheny Counties on Oct. 2, 2017, and received completeness letters from EPA on Oct. 5, 2017. The Department also submitted the Indiana/Armstrong County SIP revision on Oct. 11, 2017, and received a completeness letter on Oct. 13, 2017. On March 22, 2018, the EPA published in the Federal Register its intent to approve the Warren County SIP revision. The public comment period *closed* on April 23, 2018.

Air Quality Rulemakings

Control of VOC Emissions from Industrial Cleaning Solvents

The rulemaking would establish RACT requirements for industrial cleaning solvents (ICS) as recommended in the EPA's 2006 Control Techniques Guidelines for ICS. Three public hearings were held in July 2017, and seven commentators and IRRC submitted comments. The draft final rulemaking was endorsed by the SBCAC, AQTAC and the CAC on Jan 24, Feb. 8 and Feb. 20, 2018, respectively. *It was unanimously approved by the EQB on April 17, 2018, and is anticipated to be submitted for IRRC action in the second quarter of 2018.*

Control of VOC Emissions from Automobile and Light-Duty Truck Assembly Coatings (ALDT)

On March 23, 2018, EPA approved Pennsylvania's SIP revision incorporating the Control Techniques Guidelines (CTG) for VOCs from the ALDT category into the Department's regulations. The Department has now met 43 of 44 required CTGs and anticipates submitting the final CTG SIP revision, Industrial Cleaning Solvents, *to EPA this summer.*

Low Reid Vapor Pressure (RVP) Gasoline Volatility Requirements Repeal

In 2014, the Pennsylvania General Assembly enacted Act 50 of 2014, requiring DEP to develop a SIP revision for the removal of the low RVP fuel provisions from the SIP. The law also directs the EQB to promulgate a regulation repealing the low RVP regulation. The EQB adopted the final rulemaking on Dec. 12, 2017; IRRC approved it on Feb. 22, 2018; and *the Department published it as final on April 7, 2018. On April 21, 2018, the Department published a notice in the PA Bulletin suspending enforcement of the gasoline volatility requirements effective May 1, 2018, through Sept. 15, 2018.*

On March 10, 2018, the Department also published a notice of availability of a proposed non-interference demonstration (NID) SIP revision. The Department scheduled one public hearing in Pittsburgh, but it was cancelled because no commentators pre-registered. The public comment period for the NID SIP revision closed on April 9, 2018, with no comments received. The Department intends to submit this SIP revision by May 1, 2018.

Air Program Fee Schedule for Emission, Plan Approval and Operating Permit Fees

A proposed rulemaking is under development that would amend existing AQ fee schedules to ensure that the fees are sufficient to cover the costs of administering the air program, as required by the Clean Air Act (CAA) and the Air Pollution Control Act (APCA). The overall AQ budget and fee concepts were presented to the CAC on Jan. 16, 2018. The Bureau will present a draft proposed rulemaking for review by AQTAC at its June 14, 2018 meeting.

Revision of Sulfur Limits in No. 2 and Lighter Commercial Fuel Oil

The proposed rulemaking would reduce the maximum allowable sulfur content in No. 2 and lighter commercial fuel oil, sold for and used in combustion units, from the current limit of 500 parts per million (ppm) of sulfur to 15 ppm. Emissions of sulfur dioxide (SO₂) contribute to the formation of regional haze, which degrades visibility in many American cities and scenic areas, and fine particulate matter (PM_{2.5}). The draft proposed rulemaking was presented to the SBCAC, AQTAC and CAC on Jan. 24, Feb. 8, and Feb. 20, 2018, respectively. *The Department anticipates presenting the proposed rulemaking to the EQB this summer.*

RACT II

On March 14, 2018, EPA published in the Federal Register its proposed conditional approval of Pennsylvania's RACT II rulemaking as a SIP revision. EPA is proposing to fully approve the new definitions in 25 Pa. Code § 121.1 and the RACT provisions of 25 Pa. Code §§ 129.96, 129.97, and 129.100. The proposed full approval of 25 Pa. Code § 129.97 indicates that EPA agrees with our presumptive RACT, including NO_x emission limitations for coal-fired combustion units not equipped with Selective Catalytic Reduction. EPA is proposing to conditionally approve 25 Pa. Code §§ 129.98 and 129.99. Pennsylvania has one year from the final conditional approval to submit averaging plans and case-by-case RACT to EPA as individual SIP revisions, in which case the conditional approval will become a full approval. *The Sierra Club, GenOn Energy, Olympus Power and the states of Connecticut, Maryland, New York and New Jersey submitted comments to EPA before the April 13, 2018, due date.*

Energy Initiatives

Finding Pennsylvania's Solar Future

On January 18th, The PA Solar Future Team provided an initial draft plan to over 400 stakeholders seeking feedback and comments as the Solar Future team continues to develop the plan with an anticipated completion in June. The Team received stakeholder feedback, and reviewed those comments at a meeting of committed partners on February 20th. A quarterly stakeholder meeting was held in Pittsburgh on March 8th at which further feedback was obtained. The Team is now incorporating the feedback and comments received into the document. The document will be sent out for 3rd party expert review in April as well as posted on the collaborative worksite BOX for stakeholders to review.

2017 Alternative Fuel Incentive Grant (AFIG)

The AFIG Program offers grant funding for clean, alternative fuel projects in Pennsylvania, and investment in Pennsylvania's energy sector. The second round of awards for the 2017 AFIG program was announced on Friday, April 13th, 2018. \$1.6 million was awarded to a total of 19 projects, including 12 vehicle purchase and/or retrofit projects, 6 refueling infrastructure projects, and 1 innovative technology project. These projects are anticipated to displace approximately 180,000 GGE of fuel per year when complete. Guidance for the 2018 program has been approved by executive staff and the program is anticipated to open for applications soon on the DCED Electronic Single Application (ESA) system.

Combined Heat and Power (CHP)-Enabled Renewable, Distributed Energy Technology via Leveraged Use of Pennsylvania Marcellus Shale Gas

OPPEA and various stakeholders are participating in a project to demonstrate the use of natural gas and solar energy in a hybrid, CHP-Enabled Renewable Energy distributed energy configuration at the newly constructed Building 7R facility at the microgrid within the Philadelphia Navy Yard. The CHP-Enabled Renewable Energy Guide is being developed and delivery will take place in year 2 of the effort. *Barring any unforeseen issues, a microturbine should be installed and producing power by June 2018. Air quality, pad, gas line, and interconnect permits have been received. A subcontractor has been selected for the concrete pad, fencing, and natural gas services. A statewide conference addressing CHP-enabled distributed energy systems was held on 27th & 28th February 2018 in State College, PA. 54 attendees participated in the event.*

Building Construction Technology Extension Center

DEP has contracted with the Pennsylvania Technical Assistance Program at the Pennsylvania State University (PennTAP) to provide Building Re-Tuning (BRT) training to K-12 school district and local government facility managers. Three workshops will be held, coupled with a recorded webinar for registered attendees to watch prior to the workshops. *PennTAP will be holding the third and final Building Retuning Training (BRT) workshops on May 15th, 2018 at Neshaminy High School in Bucks County. Targeted enrollment for the workshop is 30 school and local government facilities personnel. The workshop will focus on BRT principles, including energy benchmarking and creating an energy-conscious facility. One local school has been selected for the building walkthrough portion of the workshop, and another is being recruited. Funding is provided by the U.S. Department of Energy's (DOE) State Energy Program (SEP).*

Energy-Efficient Building Codes Outreach and Education

OPPEA contracted with The Pennsylvania Municipal League (PML) to administer 2009 International Energy Conservation Code trainings to code officials, contractors, developers, and other energy code professionals. The trainings will be provided by the Pennsylvania Code Construction Academy and Performance Systems Development (PSD). *The in-person residential and commercial energy code trainings were held on April 5th, 2018 and April 17th, 2018 at Monroeville and Kulpsville, respectively. There was a total of 36 attendees.*

The Pennsylvania Energy Code Collaborative (PECC), facilitated by the Northeast Energy Efficiency Partnership, *met on April 2nd, 2018 to further discuss how to refine outreach efforts and workforce development opportunities and trainings.* The PECC consists of energy efficiency experts, code officials, American Institute of Architects, International Code Council, ASHRAE, Building Codes Assistance Project members, consultants and others. The purpose of the meeting was to determine future goals for the group that will help advance awareness about the importance of energy codes.

Recent legislation, Act 36 of 2017, has charged the Uniform Construction Code Review and Advisory Council (RAC) with re-reviewing the International Code Council (ICC) 2015 codes (the national model code). The RAC held several meetings since the beginning of 2018, including a public input meeting, to discuss the codes. *On April 17th, a RAC meeting was held to discuss any controversial provisions of the 2015 ICC codes being considered for adoption in PA. This meeting also provided the public further opportunities to make any verbal comments, and to allow the RAC members to ask the commenters further questions. IECC-R, IRC-Mechanical and IRC-Plumbing provisions were discussed and voted on. It appears likely that most, if not all, of the proposed 2015 ICC codes will be included in the recommendations report due to Labor and Industry's Secretary by May 1, 2018. Some of the IRC-Mechanical provisions that had comments were voted on and approved with amendments (unique to PA). Based on this report, Labor & Industry will then promulgate regulations on the subject.*

EV Everywhere

The Drive Electric PA (DEPA) Coalition Steering Committee is reviewing the first draft of the PA Electric Vehicle Roadmap. A webinar will be scheduled and the final draft is due May 4th, 2018. The next DEPA Coalition meeting is scheduled for June 4, 2018. During that meeting, the final draft EV report will be discussed.

Green Schools

DEP staff serve on the Advisory Council and working task forces of the PA Green and Healthy Schools Partnership (PAGHSP), a collaborative effort formed to promote healthy and high performing places of learning across the Commonwealth that seeks to bring together a network of non-profits, governmental agencies, and others. DEP's Keystone Energy Education Program, a free professional development workshop for teachers around energy, *is being offered Pennsylvania in May. Due to family illness two May workshops had to be cancelled, but marketing is underway for the May 17th meeting at King's Gap Environmental Education Center.* Teachers will receive Act 48 credits, a kit with tools to assist in conducting energy experiments and energy audits, and guidance on completing the Energy Pathway under the Eco-Schools USA program.

Industrial Energy Efficiency Technical Assistance

The Climate Change Action Plan Update contains a work plan that calls for greatly increasing the number of energy assessments for the manufacturing sector, and this proposal directly coincides with that recommendation. For state fiscal year 2017-18, DEP contracted with the Pennsylvania Technical Assistance Program at the Pennsylvania State University (PennTAP) and Emerging Technology Applications Center (ETAC) to provide energy efficiency technical assistance. *To date, PennTAP completed 70% (35 out of 50 site visits total) of their energy efficiency assessment project goal. They provided assessments throughout the Commonwealth for manufacturing companies that represented the advanced materials and diversified manufacturing, food processing, and metal fabrication, agricultural, textile and apparel, and beverage and tobacco industries. Twenty-three students attended PennTAP's site visits as part Penn State's Energy and Geo-Environmental Engineering program. Emerging Technology Applications Center (ETAC) completed a total of 10 energy efficiency assessments to date, 63% of their goal of 16 energy efficiency assessments. Energy efficiency site assessments were provided in the northeastern and southeast regions of PA. The companies represented plastics recycling, potato products, sheet metal, flour mill and semitrailer industries.*

2018 State Energy Program (SEP)

DOE's Office of Energy Efficiency and Renewable Energy's (EERE's) State Energy Program (SEP) issued SEP Formula Grant Guidance to states and territories in February. States are expected to submit applications to increase market transformation of energy efficiency and renewable energy technologies through policies, strategies, and public-private partnerships that facilitate their adoption and implementation. DEP submitted the Pennsylvania State Energy Program application for \$1.53 million to the US Department of Energy on April 11th and is preparing to initiate programs for the period of performance from July 1st, 2018 to June 30th, 2019. Programs include energy outreach, education, and technical assistance programs for wastewater treatment plant operators, local governments, schools, and manufacturers; development of a regional municipal energy implementation program; and comprehensive state energy planning and planning for energy assurance.

Environmental Cleanup and Brownfields

Storage Tank Advisory Committee (STAC)

The Storage Tank Advisory Committee (STAC) meeting previously scheduled for Tuesday, June 5, 2018, has been rescheduled to Thursday, May 17, 2018. The meeting will begin at 10:00 a.m. in the 6th Floor Conference Room of the RCSOB, 400 Market Street, Harrisburg, PA.

Proposed Rulemaking, 25 Pa. Code, Chapter 250

The Department is developing a proposed rulemaking to update Statewide health standard medium-specific concentrations (MSCs) listed in Appendix A of Chapter 250. Additional changes to the regulations may be needed to clarify regulatory language, update outdated information, and to make other corrections. Concepts of this proposal were discussed with the Cleanup Standards Scientific Advisory Board (CSSAB) at its April 4, 2018, meeting.

Proposed Amendments to 25 Pa. Code, Chapter 245 (relating to Administration of the Storage Tank and Spill Prevention Program)

Proposed amendments to Chapter 245, Administration of the Storage Tank and Spill Prevention Program were published in the Pennsylvania Bulletin on Feb. 24, 2018, with a 30-day public comment period that ended on March 26. The Department received 80 comments from 19 commentators during this period. The Independent Regulatory Review Commission has until April 25, 2018 to provide comments on the proposed amendments. The amendments focus on strengthening the underground storage tank requirements by increasing the emphasis on properly operating and maintaining equipment.

Technical Guidance Manual (TGM) Public Comment Period

Notice of proposed revisions to the Land Recycling Program TGM was published in the Pennsylvania Bulletin on Dec. 16, 2017, with a 90-day public comment period that ended on March 16. Substantial revisions include a reorganization of information to improve clarity and flow of the document, clarification of complicated concepts, updating outdated information, removing redundant text, and the addition of vapor intrusion and groundwater monitoring guidance. A total of 98 comments were received from nine commentators during the comment period. The Department plans to provide a draft final version of the TGM to the CSSAB in December 2018.

PA Falcon Reintroduction Program

The falcons cooperated quite well in 2018, with the hatching of all four eggs occurring over the Earth Day weekend. By the morning of Friday, April 20, the first two eggs hatched. The third hatched sometime Saturday, April 21, between midnight and 10am. The last egg hatched sometime after dark on April 21 and by nine in the morning of Sunday, April 22 (Earth Day!). As of now, all four hatchlings appear to be in good health and eating well. The annual Falcon Teacher Workshop was held on March 29 with 27 participants completing the program. The 2018 Falcon Banding Event will occur on May 14 in cooperation with the Game Commission, DCNR and ZOOAMERICA North American Wildlife Park.

“Weathering the Storm” Stormwater Workshop

Promotional activities are in place to promote Stormwater Workshops on June 12 in the Northwest Region, and June 13 in the Southwest Region. The Northwest workshop will feature cooperation between DEP, DCNR, the city of Erie, and the PA SeaGrant staff. It will be held at the Waldron Campus Center at Gannon University and will include a tour of Erie highlighting Stormwater BMP’s currently in use at the Erie Art Museum and downtown. The Southwest workshop will also feature collaboration between DEP, DCNR and the Winnie Palmer Nature Reserve at Saint Vincent College, Latrobe. *A third Stormwater workshop is scheduled for August 2, 2018 at the Beaver County Conservation District (BCCD). This workshop will be another collaborative effort between the BCCD, Penn State Extension and DCNR. Moving eastward, a tentative Stormwater workshop is being scheduled for early August 2018 to be cooperatively offered through DEP, DCNR and the Stroud Water Research Center, Philadelphia.*

Keystone Energy Education Program (KEEP)

Currently in the process of rescheduling the KEEP Workshop at Ridley Creek State Park, which was cancelled due to snow. *An additional KEEP workshop has been scheduled for central Pennsylvania. This workshop will be held at DCNR’s Kings Gap Environmental Education Center, Carlisle on May 17, 2018.*

NOAA funded PA Environmental Literacy and Meaningful Watershed Educational Experience (MWEE) Programming Capacity Building Project

One of the key components of this program is the creation of a PA Environmental Education (EE) Providers Inventory. To ensure an organization is part of this inventory, please e-mail Amber Merrell, Administrative Coordinator of the Pennsylvania Association of Environmental Educators (PAEE) at amber@paeenet.net. Simply e-mail “Add my EE organization to the Inventory” in the subject line and Amber will follow up with you to collect this information. This inventory will be used to promote EE across PA, strengthen the statewide and regional network of EE providers, connect schools with EE providers, distribute a statewide survey, and other potential uses to build the capacity of EE in PA.

Update from the PA Watershed Education Task Force

The PA Watershed Education Task Force held its second meeting on March 14 at Shaver’s Creek Environmental Center. Twenty-five stakeholder representatives from across the Commonwealth attended the meeting and continued to make progress on the NOAA grant funded initiatives. The task force is currently conducting research about past NOAA funded MWEEs in P, creating the statewide EE Providers Inventory, creating a statewide needs assessment survey, promoting high quality watershed education at conferences, and providing beginner and advanced professional development workshops for educators. Also, save the date, information on NOAA funded teacher stipends will be announced for educators to attend the watershed education Dive Deeper Summit scheduled for September 20, 2018 at the Central Hotel and Conference Center, Harrisburg, PA

Oil and Gas 3-Year Fee Report & Draft Fee Rulemaking

Pursuant to 25 Pa. Code §§ 78.19(e) (conventional oil and gas wells) and 78a.19(b) (unconventional gas wells), at least every three years DEP will provide the Environmental Quality Board (EQB) with an evaluation of the well permit fees received. DEP last submitted a well permit fee report to the EQB at its January 21, 2014 meeting. *DEP presented its new 3-Year Fee Report to the EQB on April 17, 2018. DEP is scheduled to present the proposed permit application fee rulemaking to TAB at its next meeting scheduled for May 10, 2018, and at a subsequent EQB meeting in the second quarter of 2018.*

Mechanical Integrity Assessment Data and Report

DEP publicly released the Mechanical Integrity Assessment (MIA) dataset and an accompanying report on April 13th. The data consists of tens of thousands of well inspection reports from both conventional and unconventional operators dating back to 2014. Each quarter, operators are required to collect information on wellhead pressures, annular pressures and flows, leaks, and severe corrosion and submit this information to DEP. Oil and Gas Program staff use the data to assist in water supply complaint investigations, determine if well conditions are changing as a function of time, and to assist in the prioritization of inspection activities. The MIA program is unique in comparison to other oil and gas regulatory program requirements and places Pennsylvania in the lead with respect to the implementation of digital, routine inspection programs aimed at ensuring the protection of water resources. DEP's oil and gas program completed an initial audit and field study of the information reported by operators and found that most of the data submitted suggests that wells in the state are being operated in a manner that is protective of water resources and that the most common misreported information is associated with operators not understanding which fields in the standard reporting forms they should be completing. Since the program's inception, the compliance percentage respective of the total number of operating wells has ranged from 50-60% for conventional operators and 99% for unconventional operators. This is comparable to the compliance statistics for production and waste reporting.

Oil and Gas Operator Compliance Initiative

Submission and Annual Review of Emergency Response Plans at Unconventional Well Sites: Pennsylvania's oil and gas regulations require unconventional operators to submit Emergency Response Plans (ERPs) to DEP as well as review and certify the plans on an annual basis. The Office of Oil and Gas Management (OOGM) conducted operator outreach through email and industry trade groups regarding the submission and review of the ERPs in 2016 and 2017. The OOGM began issuing Notice of Violations (NOVs) to operators for failure to submit ERPs to DEP starting in the summer of 2017. Due to operator outreach and these enforcement actions, the compliance rate for the submission of the ERPs increased from 50 percent in 2015 to a current compliance rate of over 97 percent. Beginning in March 2018, OOGM sent NOVs to operators who failed to review and certify their ERPs. Compliance rates for the annual review of the ERPs increased from 80 percent to a current compliance rate of over 95 percent.

Horizontal Directional Drilling Additives List Updated

On April 10, 2018, the Bureau of Oil and Gas Planning and Program Management updated the language pertaining to "Recommended Practices Concerning Horizontal Directional Drilling (HDD) Additives" found on the Office of Oil and Gas Management Informational Resources webpage. Clarifying language was added to specify that only HDD additives which are certified for conformance with NSF/ANSI Standard 60 (Drinking Water Treatment Chemicals - Health Effects) with a product function called "Drilling Fluid" are deemed acceptable and pre-approved, when used in the manner indicated in the certification of the additive.

New Oil and Gas Inspection Viewer Report Tool

An inspection viewer report has been added to the external DEP website. The report allows users to search for oil and gas inspections based on a date range, county, municipality, region or operator. When the parameters are entered and the report is executed, users can view the inspection reports and operator responses by clicking the hyperlink within the inspection ID field. If the inspection ID doesn't contain a hyperlink, that indicates no inspection report or operator response has been uploaded into eFACTS for that particular inspection. The report can be exported, which will include the embedded hyperlink to the inspection report or operator response (unless exported in CSV format). Similar to other external reports, the data provided in the report is 1-2 days old. This report allows users to access inspection reports related to sites that are not associated with wells and are; therefore, unavailable via the oil and gas mapping application.

The inspection viewer report is available at the following link:

http://www.depreportingservices.state.pa.us/ReportServer/Pages/ReportViewer.aspx?/Oil_Gas/OG_Inspection_docs

TAB Coal-Gas Committee Meeting – May 16, 2018

A meeting of the Oil and Gas Technical Advisory Board (TAB) Coal-Gas Committee is scheduled for May 16 at DEP's California Field Office. The purpose of the meeting to discuss unconventional well drilling in sealed off portions of active longwall mines.

Oil and Gas Workload Report

Please see Attachment 2.

Radiation Protection

Radiation Protection Rulemaking Packages

Final Rulemaking - Radiological Health

This rulemaking will amend 25 Pa. Code Chapters 215-240 to establish and maintain adequate radiation protection standards and oversight due to significant technological advances in the use of radiation sources. The revisions will delete Agreement State transitional language and outdated requirements, as well as add definitions for clarity of new and existing regulatory provisions. The amendments also contain comprehensive amendments for radon testing, mitigation, and laboratory analysis that largely reflect current practice. Revisions made to the rulemaking based on public comments were discussed with and endorsed by RPAC at its meeting on Oct. 19, 2017. The Department *is tentatively scheduled* to present the final rulemaking to the EQB *on June 19, 2018*.

Final-Omit Rulemaking – Radiological Health

DEP *has developed* a final-omit rulemaking to amend 25 Pa. Code Chapters 215, 217, 230 and 232 to correct references to specific sections of Title 10 Chapter I of the Code of Federal Regulations that were inadvertently incorporated by reference in Pennsylvania's regulations. These corrections were identified by the NRC in a recent program review and are necessary for the Commonwealth to remain compatible and properly administer the federal requirements of NRC's Agreement State program. The basis for this final-omit rulemaking was discussed with and endorsed by RPAC at its October 19, 2017 meeting. The rulemaking *is expected to be presented* to the EQB *in the summer of 2018*.

Waste Management

Solid Waste Advisory Committee (SWAC)

The March 8, 2018, SWAC meeting was cancelled due to impending weather and was unable to be rescheduled. The next SWAC meeting is scheduled for Thursday, June 7, 2018, at 10 a.m. in Room 105, RCSOB. At the meeting, the Committee will hear a presentation from DEP on potential revisions to the Management of Fill Policy.

Act 101 Workgroup

RFAC members are serving on the Act 101 Workgroup and have been engaged in discussions on potential revisions to Act 101 since June 2017. Meetings have been held during the regularly scheduled SWAC meetings, and separate Workgroup meetings are also being scheduled as needed. A Workgroup meeting was held on January 30 that focused on the duties of County Recycling Coordinators under the Section 903 grants and a broader discussion of the funding mechanisms and grant programs in Act 101. The next meeting will occur on Thursday, June 7, in conjunction with the SWAC meeting, when the Workgroup will wrap up overall grant discussions and provide a recommendation to the Department on County Recycling Coordinator responsibilities.

Water Programs

Safe Drinking Water General Update and Fee Final Rulemaking Approved by EQB

On April 17, 2018, the Environmental Quality Board approved the Safe Drinking Water General Update and Fee final rulemaking package. The purpose of this rulemaking package is to amend DEP's Safe Drinking Water regulations to: (1) incorporate the remaining general update provisions that were separated from the proposed Revised Total Coliform Rule (RTCR) as directed by the EQB on April 21, 2015, including revisions to treatment technique requirements for pathogens; clarifications to permitting requirements; and new requirements for alarms, shutdown capabilities, and auxiliary power; (2) amend permit fees and add new annual fees to supplement state costs and fill the funding gap (\$7.5M); and (3) add new amendments to establish the basis for issuing general permits and to address concerns related to gaps in the monitoring, reporting and tracking of back-up sources of supply.

Small Water Systems Technical Assistance Center (TAC) Board Meeting

On March 29, 2018, BSDW staff presented five pre-draft guidance documents to TAC for review and comment. The documents included the Safe Drinking Water Field-Related Compliance Strategy, Key Requirements for Transient Noncommunity Water Systems, Public Water Supply Manual, Part IV – Noncommunity System Design Standards, Lead and Copper Rule Working Guide, and Water Quality Parameter Reporting Instructions for the Lead and Copper Rule (LCR). TAC members provided valuable feedback in the areas of consistency with upcoming rules, one-hour reporting, circumstances that constitute an imminent threat violation/situation, and several provisions of the LCR including sample collection procedures, monitoring requirements, and lead service line replacement.

Stormwater Management for Agricultural High Tunnels

On April 21, 2018, DEP published a new interim final technical guidance document, Stormwater Management for Agricultural High Tunnels (DEP ID: 383-4200-001). The document provides DEP's interpretation regarding the applicability of the Storm Water Management Act, Dam Safety and Encroachment Act, and Clean Streams Law to high tunnel structures used to carry out agricultural activities. Recently approved legislative revisions to the Storm Water Management Act (see Act 15 of 2018) authorized a specific segment of

agricultural high tunnel systems constructed and sited according to specific criteria to be regulated differently than other structures.

Draft Technical Guidance Documents to Address Sewage Facilities Act Amendment

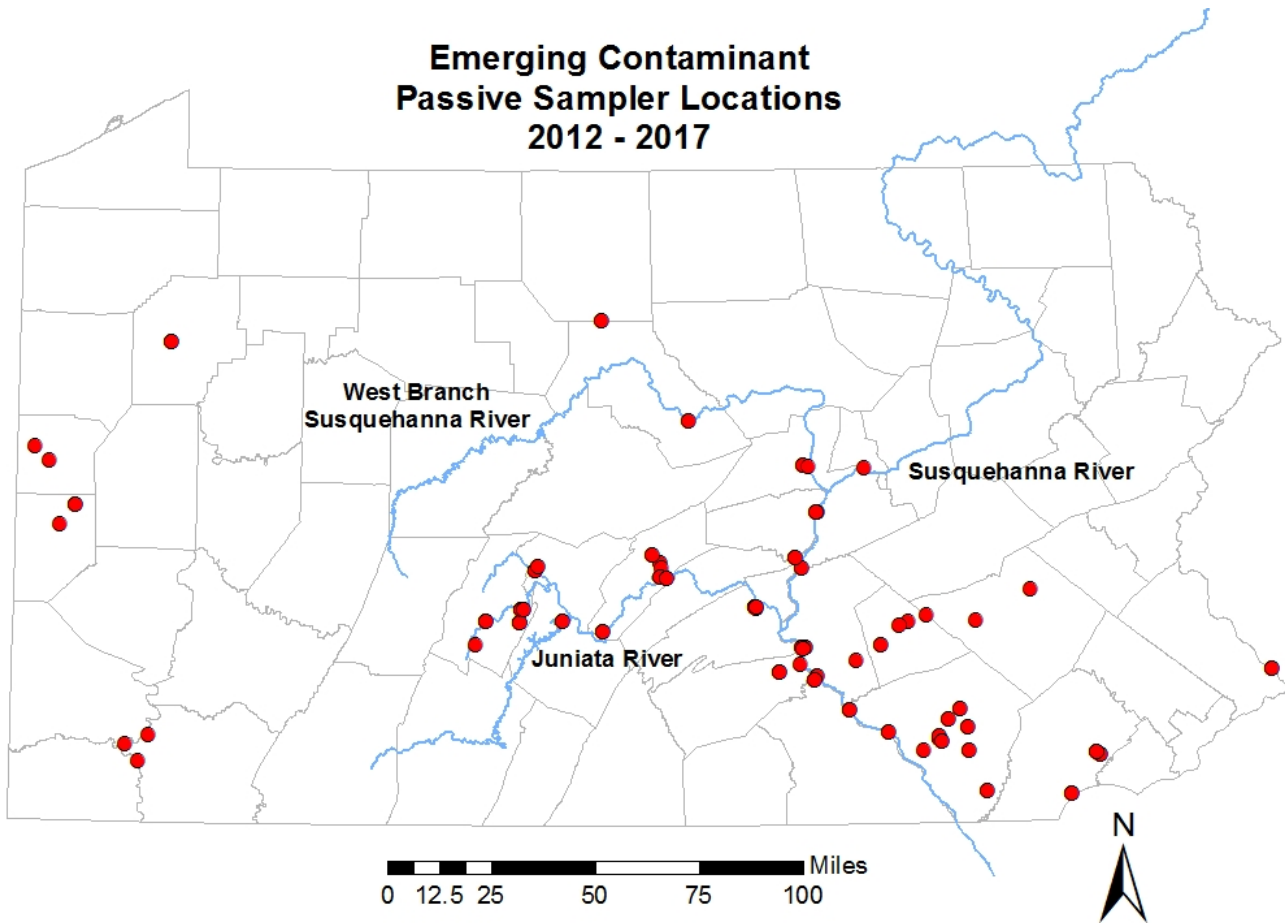
On April 7, 2018, DEP extended the comment period for two draft technical guidance documents related to the enactment of Act 26 of 2017. The comment period was extended from April 9 to May 8. Act 26 amended the Sewage Facilities Act (Act 537) to allow alternate onlot systems to satisfy sewage planning requirements in the establishment of new lots. It also required the DEP to develop an alternate system review process based on the latest scientific, technical, and field-testing information to apply to all existing alternate systems. The first document, Onlot Wastewater Technology Verification Protocol (TVP), addresses the alternate onlot system approval process. The second document, Site Suitability and Alternatives Analysis Guidelines for New Land Development Proposing Onlot Sewage Disposal, is new and was developed to address the Sewage Facilities Planning requirements of the amendment. It covers the onlot sewage planning process in general, which includes alternate onlot system planning.

Pennsylvania's Emerging Contaminants Sampling

A summary of DEP's emerging contaminant sampling was submitted and accepted for publication in the 16th edition of the National Water Quality Monitoring Council's newsletter, National Water Monitoring News. DEP has undertaken sampling of many emerging contaminants, including endocrine disrupting compounds (EDCs), throughout the state. Sampling began in 2012 with four sites of total estrogenicity samples and continued from 2013 to present, expanding through the years to 27 sites per season in 2018. These 27 sites are sampled with passive water samplers called polar organic chemical integrative samplers (POCIS) and semipermeable membrane devices (SPMDs). Compounds sampled include hormones, total estrogenicity, pharmaceuticals, pesticides, wastewater compounds, polycyclic aromatic hydrocarbons (PAHs), and poly-brominated diphenyl ethers (PBDEs). In addition, sediment has been tested at many sites for hormones, wastewater compounds, and pesticides. Water grab samples are analyzed for pesticides and total estrogenicity, or compounds likely to act as hormones and affect estrogen-receptors.

Approximately 70 sites have been tested for one or more of the chemical suites and matrices listed above. Compounds are ubiquitous throughout the state. The hope is that the extensive sampling with years of data will help explain patterns at sites, upstream versus downstream targeted areas, and overall presence and concentrations of these compounds.

Emerging Contaminant Passive Sampler Locations 2012 - 2017



Chesapeake Bay Program Conservation District and PA Agency Staff Meeting (All Bay Meeting) 2018

On March 12, 2018, DEP's Chesapeake Bay Program Office held its annual Chesapeake Bay Program Conservation District and PA Agency Staff Meeting. This meeting provides an opportunity for DEP's Chesapeake Bay Program Office to share important Chesapeake Bay-related program information with the conservation districts and other agency staff involved in the Chesapeake Bay cleanup initiative.

Chesapeake Bay Phase 3 WIP Local Planning Process Meeting

The April 10 kickoff meeting to start the county planning process for the Chesapeake Bay Phase 3 Watershed Implementation Plan (WIP) was a big success. The event was attended by approximately 195 representatives of different municipal, county, state and federal agencies, environmental groups, private consultants, academia, and others involved in decision making and planning at the local level. The morning was focused on the progress of each of the six workgroups of the Phase 3 WIP Steering Committee, soliciting input on next steps and answering questions on elements of the program the workgroups were, or should be, considering. The afternoon was focused on soliciting input on a draft Toolbox developed by the Local Area Goals Workgroup. This toolbox will be used by individuals in each county to develop county-specific action plans to address county level numeric nutrient reduction planning goals. The next step will be to take the input provided and finalize the toolbox based on this input. The toolbox will then be pilot tested in three or four counties (Lancaster, York, Franklin and Adams) over the summer. A process for completion of action plans for the rest of the counties will then be developed for inclusion in the Phase 3 WIP based on the results of this pilot.

Annual EPA 319 Grant Applicant Coordination Meeting

The Watershed Support Section held a meeting on April 4 and 5 in State College for all applicants with approved watershed implementation plans (WIPs) through the EPA Nonpoint Source (319) Program. Topics of conversation included training and remarks by EPA, including those related to program tracking and success measurements, program updates and introduction of new staff by DEP, and technology transfer and lessons learned between the applicants and projects. A field tour was held as part of the meeting allowing EPA, DEP and others to see on-the-ground implementation projects.

Conservation Reserve Enhancement Program Annual Report

The Conservation Reserve Enhancement Program (CREP) is a national program that provides incentives to owners of highly erodible, environmentally sensitive farmland to install conservation practices such as riparian forest buffers, grass plantings, and wetlands. CREP goals include water quality improvement and enhancement of wildlife habitat. Pennsylvania's CREP partnership includes Pennsylvania Association of Conservation Districts (PACD), the Pennsylvania Department of Environmental Protection (DEP), the U.S. Department of Agriculture (USDA) Farm Services Agency (FSA), the Pennsylvania Fish and Boat Commission, the Pennsylvania Game Commission, the USDA Natural Resources Conservation Service, and the Chesapeake Bay Foundation. PACD coordinated and submitted the annual reports for the Chesapeake Bay, Ohio River, and Delaware River CREP efforts.

Pennsylvania's CREP leads the nation in the number of acres enrolled at 142,777 with a goal of 279,746. This includes 23,776 acres of riparian buffers and 104,365 acres of grass plantings. Landowners voluntarily enroll in CREP for up to 15 years in exchange for financial incentives. FSA and DEP share the cost of installing the conservation practices. FSA also provides an annual rental payment per acre of land put into conservation.

To date, 13,798 landowners have received \$46,885,071 in cost-share payments from FSA and \$37,853,371 from DEP (funded by Growing Greener) through CREP.

Grant Funding for Water Quality Improvement Projects Along the Mariner East 2 Pipeline Corridor

On April 21, 2018, DEP announced the availability of grant funding for projects that reduce or minimize pollution, improve water quality, and protect clean water in the 85 municipalities along the length of the Mariner East 2 (MEII) pipeline. The source of funding for the grants is the \$12.6 million civil penalty collected from Sunoco Pipeline, LLP related to construction of the MEII pipeline. Proposed projects must be physically located within 1 or more of the 85 municipalities, although applicants may be from outside of the municipal boundaries. Projects that provide direct and significant benefits to water quality and local communities will be prioritized for funding. DEP is authorized to allocate these grants to a variety of eligible applicants, including counties, authorities and municipalities; county conservation districts; incorporated watershed associations recognized by the Department which promote local watershed conservation efforts; council of governments; tax exempt nonprofits; educational institutions; and municipal authorities involved in the restoration and protection of the environment in this Commonwealth. Eligible applicants can apply through the Commonwealth Electronic Single Application web site. Applications may be submitted on or after May 7, 2018, and will be accepted until June 20, 2018.

River Basin Commission Audits

DEP staff met with staff from the Auditor General's Office to discuss information needed to address items in the audit of the Susquehanna and Delaware River Basin Commissions. The meeting centered on areas of duplication, either perceived or actual, between the commissions and DEP. The audits were included in Act 44 of 2017. These audits were intended to address ongoing concerns of legislators and the regulated community regarding fees and authorities of both commissions.

Chapter 102 and Chapter 105 Performance Evaluation

DEP staff met with staff from the Legislative Budget and Finance Committee to discuss the preliminary needs of the Committee and the process moving forward with the performance evaluation of DEP's Erosion and Sedimentation Program (Chapter 102) and Water Obstruction and Encroachment Program (Chapter 105) that was required with the passage of Senate Resolution 226 on February 9, 2018. The Committee has one year to issue the report on its findings and recommendations.

Association of State Wetland Managers Annual Workshop

On April 11-12, 2018, Waterways Engineering and Wetlands staff attended the annual Association of State Wetland Managers Workshop held in Silver Springs, Maryland. The workshop focused on developing better cooperative federalism with the state and tribal wetland programs. A significant amount of the agenda dealt with the changing definition of waters of the U.S. and state assumption of the Clean Water Act, Section 404 program. The changes at the federal program level, while not directly impacting Pennsylvania's wetland program, are likely to continue to introduce confusion into the wetland regulatory program due to shifting federal terminology and changes to the implementation of the federal program. Pennsylvania's wetland program will continue to provide a stable regulatory framework despite any potential shifts in the federal programs.

Environmental Justice

Roundtable Meeting

Secretary McDonnell, Office of Environmental Justice (OEJ) staff and DEP staff held a roundtable meeting with local leaders and residents in Chester on Friday, April 20 to provide an update on environmental justice initiatives within the Department and discuss local issues. The meeting preceded the Sun Village Park Promo/Press Event highlighting clean-up work that has been completed in collaboration by Keep Chester Beautiful and local volunteers.

Policy Development

The OEJ is continuing to draft a revised EJ Public Participation Policy and develop a Standard Operating Procedure (SOP) document.

Environmental Justice Advisory Board

The EJAB last convened for a conference call on Tuesday, April 3, 2018, in which the draft Environmental Justice Public Participation Policy was reviewed. The next EJAB meeting will be held on Tuesday, May 29 in Room 105 of the Rachel Carson State Office Building. Guest speakers at the meeting will include Franklin Kury, who authored the Pennsylvania Constitution's Environmental Rights Amendment, Samantha Harmon from the DEP's Bureau of Air Quality to discuss the Volkswagen settlement, David Althoff from DEP's Pollution Prevention and Energy Assistance Office, and Jessica Ennis from Earthjustice to discuss community solar.

Attachment 1

2018 Events Calendar

Please consult the DEP Calendar of Events for a comprehensive listing of upcoming events. The Calendar can be accessed in the Public Participation Tab on the DEP website. Click on “Public Participation;” “Calendar of Events.”

May	
3	Sewage Advisory Committee Meeting, 10:30 a.m., Room 105, RCSOB, Harrisburg, PA
9	Aggregate Advisory Board Meeting, 10:00 a.m., 10 th Floor Conference Room, RCSOB, Harrisburg, PA
9	Water Resources Advisory Committee Meeting, 9:30 a.m., Room 105, RCSOB, Harrisburg, PA
10	Oil and Gas Technical Advisory Board Meeting, 10:00 a.m., Room 105, RCSOB, Harrisburg, PA
10	Susquehanna River Basin Commission Public Hearing, time TBD, Harrisburg, PA
16	Delaware River Basin Commission Public Hearing, time TBD, West Trenton Volunteer Fire Company, 40 West Upper Ferry Road, West Trenton, NJ
16	Environmental Quality Board (EQB) Meeting, 9:00 a.m., Room 105, RCSOB, Harrisburg, PA
17	Chesapeake Bay WIP Steering Committee, 9:00 a.m., Room 105, RCSOB, Harrisburg, PA
17	Storage Tank Advisory Committee Meeting, 10:00 a.m., 6th Floor Conference Room, RCSOB, Harrisburg, PA
24	Small Water Systems Technical Assistance Center (TAC) Board Meeting, Room 105, RCSOB, Harrisburg, PA
29	Environmental Justice Advisory Board Meeting, 8:30 a.m., Room 105, RCSOB, Harrisburg, PA
30	State Board for Certification of Sewage Enforcement Officers Meeting, 10:00 a.m., Room 11B, RCSOB, Harrisburg, PA
June	
4-6	Interstate Commission on the Potomac River Basin 3 rd Quarter Meeting, time and location TBD
5	Ohio River Valley Water Sanitation Commission, Technical Committee and Commission Meeting, time TBD, Louisville, KY
5	Board of Coal Mine Safety, 10:00 a.m., Conference Room 1A and 1B, DEP Cambria Office, Ebensburg, PA
5	Storage Tank Advisory Committee (STAC) Meeting, 10:00 a.m., Room 105, RCSOB, Harrisburg, PA
6	Coastal Zone Advisory Committee, 9:30 a.m., 10 th Floor Conference Room, RCSOB, Harrisburg, PA
7	Solid Waste Advisory Committee (SWAC) and Recycling Fund Advisory Committee (RFAC) Meetings, 10:00 a.m., Room 105, RCSOB, Harrisburg, PA
13	Delaware River Basin Commission Business Meeting, West Trenton Volunteer Fire Company, time TBD, 40 West Upper Ferry Road, West Trenton, NJ

13	State Board for Certification of Water and Wastewater Systems Operators, 10:00 a.m., 10 th Floor Conference Room, RCSOB, Harrisburg, PA
14	Air Quality Technical Advisory Committee, 9:15 a.m., Room 105, RCSOB, Harrisburg, PA
15	Susquehanna River Basin Commission Public Hearing, time and location TBD, Harrisburg, PA
19	Environmental Quality Board (EQB) Meeting, 9:00 a.m., Room 105, RCSOB, Harrisburg, PA
26	Climate Change Advisory Committee (CCAC) Meeting, 10:00 a.m., Room 105, RCSOB, Harrisburg, PA
28	Agricultural Advisory Board, 9:00 a.m., DEP Southcentral Regional Office, Harrisburg, PA
July	
11	Water Resources Advisory Committee, time TBD, Room 105, RCSOB, Harrisburg, PA
17	Environmental Quality Board (EQB) Meeting, 9:00 a.m., Room 105, RCSOB, Harrisburg, PA
25	Small Business Compliance Advisory Committee (SBCAC) Meeting, 10:00 a.m., 12 th Floor Conference Room, RCSOB, Harrisburg, PA

Attachment 2

Oil and Gas Workload Report (As of April 13, 2018)

YTD WELL PERMIT APPLICATIONS - 1/1/2018 to 4/13/2018						
	RECEIVED	UNDER REVIEW	PROCESSED	PERMITS ISSUED	WELLS PERMITTED	OTHER DISPOSITIONS
CONVENTIONAL	66	28	68	68	68	0
UNCONVENTIONAL	438	71	748	742	739	6
Sub Total	504	99	816	810	807	6
AUTHORIZATIONS	180	54	292	214	N/A	78
Total	684	153	1,108	1,024	1,020	84

WEEKLY WELL PERMIT APPLICATIONS - 4/7/2018 to 4/13/2018						
	RECEIVED	UNDER REVIEW	PROCESSED	PERMITS ISSUED	WELLS PERMITTED	OTHER DISPOSITIONS
CONVENTIONAL	20	20	5	5	5	0
UNCONVENTIONAL	29	29	20	20	20	0
Sub Total	49	49	25	25	25	0
AUTHORIZATIONS	10	8	37	26	N/A	11
Total	59	57	62	51	51	11

HISTORICAL WELL PERMIT APPLICATIONS AS OF 4/13/2018						
	RECEIVED	PROCESSED	PERMITS ISSUED	WELLS PERMITTED	OTHER DISPOSITIONS	ACTIVE PERMITS
CONVENTIONAL	197,649	197,619	196,371	190,205	1,248	101,871
UNCONVENTIONAL	25,360	25,284	24,755	19,847	529	11,700
Sub Total	223,009	222,903	221,126	210,052	1,777	113,571
AUTHORIZATIONS	43,261	43,155	42,462	N/A	693	18,825
Total	266,270	266,058	263,588	251,645	2,470	132,396

YTD INSPECTIONS - 1/1/2018 to 4/13/2018				
	INSPECTIONS	FACILITIES INSPECTED	VIOLATIONS	ENFORCEMENTS
CONVENTIONAL	3,450	3,005	615	57
UNCONVENTIONAL	6,040	4,021	259	27
CLIENT/SITE	1,246	1	509	70
Total	10,736	7,027	1,383	154

WEEKLY INSPECTIONS - 4/7/2018 to 4/13/2018				
	INSPECTIONS	FACILITIES INSPECTED	VIOLATIONS	ENFORCEMENTS
CONVENTIONAL	203	200	150	4
UNCONVENTIONAL	295	273	6	1
CLIENT/SITE	47	1	3	2
Total	545	474	159	7

WELLS DRILLED					
	Two Years Prior 1/1/2016 to 4/13/2016	One Year Prior 1/1/2017 to 4/13/2017	Year To Date 1/1/2018 to 4/13/2018	Week of 4/7/2018 to 4/13/2018	As of 4/13/2018
CONVENTIONAL	18	20	28	1	192,647
UNCONVENTIONAL	112	232	231	20	11,148
Total	130	252	259	21	203,795

This report was prepared by Neil Bakshi, Executive Policy Specialist, DEP Policy Office. For questions or requests, please email nebakshi@pa.gov or call (717) 772-3612.