

June 2019 Report to the Citizens Advisory Council

(New and updated information in italics)

DEP Highlights

DEP PFAS Update

On September 21, the Governor announced several actions to address growing concerns about PFAS contamination. Through an Executive Order, the Governor established a multi-agency PFAS Action Team. The team, led by DEP, will be responsible for developing a comprehensive response to identify and eliminate the sources of PFAS contamination, address strategies to deliver safe drinking water, manage environmental contamination, explore funding for remediation efforts, and increase public education. The Commonwealth will prioritize the hiring of state toxicologists. The Governor also sent a letter to EPA to again urge EPA to move forward with establishing MCLs for PFOA and PFOS. DEP believes that EPA must take a leadership role and work with other states and federal agencies to address PFAS holistically. More information can be found on DEP's PFAS website: www.dep.pa.gov/pfcs.

DEP is coordinating with PennDOT, the State Fire Commissioner, the Turnpike Commission, and the Department of Veterans and Military Affairs to gather information about the use and storage of fluorinated firefighting foams. A workgroup has been created to discuss proper disposal of these foams, review federal and state requirements/authorities, and assess possible alternatives. *The Bureau of Environmental Cleanup and Brownfields updated its cleanup standard for PFOA and PFOS. These regulatory amendments are expected to be presented to the Environmental Quality Board this fall. The Bureau of Safe Drinking Water's Sampling Plan is now in effect and will occur through quarter one 2020. The occurrence data gathered from this effort will be a key asset for developing regulatory standards for PFOA and PFOS in drinking water. DEP submitted its Request for Proposal to contract with a toxicologist who will evaluate the known health studies regarding PFAS and its impacts to human health. This research evaluation will assist DEP in its plan to establish a maximum contaminant level for drinking water.*

Integrated Report

DEP received comments on the draft 2018 Pennsylvania Integrated Water Quality Monitoring and Assessment Report (Integrated Report) and the Susquehanna/Juniata Rivers aquatic life assessment report. The Integrated Report is required by EPA and Sections 303(d) and 305(b) of the Federal Clean Water Act. The Integrated Report includes narrative descriptions of the various control and restoration programs DEP manages, water quality trends, and the complete status of Pennsylvania waters. This Integrated Report is the first fully digital interactive Integrated Report. It will be useful as it is user friendly and readily accessible to both water quality professionals and the public. The public comment period closed June 4, 2019.

Karst Permitting Supplement

DEP's Mining Program recently finalized a document to guide the collection of sinkhole information and other karst features near mine sites. Its use is triggered by specific answers in the geology and hydrology modules of the permit application for large noncoal mines. This karst supplement will be used by permittees and applicants to provide baseline data and assess the potential impact of mining activities. Many of the concepts also are applicable to non-mining projects in karst-prone areas. The karst supplement is available here: <http://www.depgreenport.state.pa.us/elibrary/GetFolder?FolderID=58119>

Regulatory Update (detailed summaries included in respective program sections)

Please refer to the DEP Rolling Regulatory Agenda for the full Regulatory Update.

- Noncoal Mining Program Fees
Final rulemaking *published on May 18, 2019*. New fee schedule goes into effect January 1, 2020.
- Air Quality Fee Schedule Amendments
Adopted by the EQB as proposed on December 18, 2018. Published in the Pennsylvania Bulletin on April 13, 2019, opening a 66-day public comment period. Three public hearings *were held on* May 13, 15, and 16, 2019 at DEP's Southwest, Southeast, and Southcentral Regional Offices, respectively. *One commenter provided verbal comment at the first hearing. No commenters attended the other hearings. Public comment period ends on June 17, 2019.* All comments, including testimony, can be accessed online on [eComment](#).
- Water Quality Management (WQM) and National Pollution Discharge Elimination System (NPDES) Permit Application Fees and Annual Fees
Adopted by the EQB as proposed on December 18, 2018. Published in the Pennsylvania Bulletin on March 30, 2019, opening a 45-day public comment period. One public hearing was held on May 1, 2019 at 1pm at DEP's Southcentral Regional Office. One commenter provided verbal comment at the hearing. Public comment period *closed* on May 14, 2019. All comments, including testimony, can be accessed online on [eComment](#).
- Additional Requirements for Fine Particulate Matter in the Nonattainment New Source Review Program
Adopted by the EQB as proposed on December 18, 2018. Published on March 16, 2019, opening a 64-day public comment period. Three public hearings were held at 1pm on April 16 (DEP's Southcentral Regional Office), April 17 (DEP's Southwest Regional Office), and April 18 (DEP's Southeast Regional Office). No commenters provided verbal comment at any of the hearings. Public comment period *closed* on May 20, 2019. All comments can be accessed online on [eComment](#).
- Water Quality Standards – Class A Stream Redesignations
Adopted by the EQB as proposed on December 18, 2018. Published on March 23, 2019, opening a 45-day public comment period. One public hearing was held on April 26, 2019 at 1pm at DEP's Southcentral Regional Office. Two commenters provided verbal comment at the hearing. Public comment period *closed* on May 7, 2019. All comments, including testimony, can be accessed online on [eComment](#).

Public Comment Periods

Proposals Open for Public Comment

- Draft Stream Evaluation Report: Tohickon Creek, Bucks County (Closes 7/11/19)
- Sewage Enforcement Officer Certification and Training Program Guidance (Closes 7/1/19)

Recently Closed Comment Periods

- Proposed Rulemaking: Air Quality Fee Schedule Amendments (#7-536) (Closed 6/17/19)
- Clean Water and Drinking Water State Revolving Fund Programs: Federal Fiscal Year 2019 Intended Use Plans (Closed 6/17/19)

- Pennsylvania’s Draft Phase 3 Chesapeake Bay Watershed Implementation Plan (Closed 6/7/19)
- Draft 2018 Integrated Water Quality Monitoring and Assessment Report (Closed 6/4/19)
- Draft TGD” Civil Penalty Assessments for Coal Mining Operations (Closed 6/3/19)
- Proposed Rulemaking: Additional Requirements for Control of Fine Particulate Matter in the Nonattainment New Source Review Program (Closed 5/20/19)
- Proposed Rulemaking: WQM and NPDES Permit Application Fees and Annual Fees (#7-533) (Correction to table in §91.22(a) published on 4/6/2019). (Closed 5/14/19)
- Proposed Rulemaking: Water Quality Standards – Class A Stream Redesignations (Closed 5/7/19)
- PFAS Public Input (Closed 5/1/19)

Communications Monthly Press Releases

Press Releases Issued

May 6 – DEP Penalizes EQT for Well Site Violations in Allegheny County

May 8 – Wolf Administration Awards Funding to Cut Costs and Energy Consumption for Small Businesses

May 10 – DEP Cites Erie Coke for Numerous Unresolved Air Quality Violations

May 14 – ADVISORY – Wolf Administration to Tour Fishing Creek to Outline How Restore Pennsylvania Can Address Stream and Flooding Needs

May 14 – DEP Orders Energy Transfer to Restore Waterways It Impacted during Construction of Revolution Pipeline

May 15 – ADVISORY – Pennsylvania to Host Falcon Banding Livestream Event

May 15 – DEP Issues Draft Denial to Elcon Recycling Services, LLC for Waste Permit

May 16 – Wolf Administration Expands Routes for Clean-Fuel Drivers

May 16 – Wolf Administration Tours Fishing Creek, Hosts Open House to Outline How Restore Pennsylvania Can Address Stream and Flooding Needs

May 17 – Harrisburg’s New Peregrine Falcons Banded in Educational Event

May 20 – Governor Wolf Recognizes DEP Energy Program Specialist for Leadership in Preparing PA for Wave of Electric Vehicle Use

May 20 – Wolf Administration Outlines Benefits of Restore Pennsylvania for Aging Dams, Rehabilitation in Monroe County

Active and Abandoned Mine Operations

Final Rulemakings

Noncoal Mining Program Fees

The Noncoal Mining Program Fees rulemaking includes increases that are phased in via three two-year increments. After these phases, the fees will 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 impacts, the implementation of automatic fee increases with respect to the three-year review cycle, and the need for more information on the application of cost indices. The draft was discussed with the Aggregate Advisory Board on May 9, 2018. It was considered by EQB as a final-form rulemaking on August 21, 2018 and was adopted. The rule was planned for consideration by IRRC on October 18, 2018 but was withdrawn to add clarifying language to the rulemaking. The amended rulemaking was adopted by the EQB on December 18, 2018 and was approved by IRRC on March 21, 2019. The final regulation *was published* on May 18.

Proposed Rulemakings

OSM Program Consistency

This proposed rulemaking would amend the coal mining regulations to achieve consistency with federal requirements. On April 6, 2017, the Mining and Reclamation Advisory Board (MRAB) recommended that the rulemaking should proceed to EQB as proposed. The EQB considered and adopted the proposed rulemaking at its May 16, 2018 meeting. The rule was published in the Pennsylvania Bulletin on October 27, 2018, opening a 30-day public comment period. The public comment period closed on November 26, 2018. IRRC comments were received on December 24, 2018. The final rulemaking was reviewed with the MRAB at the April meeting. MRAB members recommended that the Department proceed in the final rulemaking process.

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. This was presented to the MRAB at their July 19, 2018, meeting. At their October 25, 2018 meeting, the MRAB recommended that the rulemaking proceed into the formal process. The proposed rulemaking is undergoing internal review and slated to be presented to the EQB in 2019.

Permit Supplement

Karst Permitting Supplement

DEP's Mining Program recently finalized a document to guide the collection of sinkhole information and other karst features near mine sites. Its use is triggered by specific answers in the geology and hydrology modules of the permit application for large noncoal mines. This karst supplement will be used by permittees and applicants to provide baseline data and assess the potential impact of mining activities. Many of the concepts also are applicable to non-mining projects in karst-prone areas. The karst supplement is available here:

<http://www.depgreenport.state.pa.us/elibrary/GetFolder?FolderID=58119>

Guidance Document Revisions

The Bureau of Mining Programs is systematically reviewing the library of Technical Guidance Documents to identify the documents which require changes. This process is ongoing. For detail, see the Department's Non-Regulatory Agenda. Notably, the TGD relating to Liners (563-2112-656) requires substantial reworking to reflect its applicability to capping of coal refuse disposal sites.

Board of Coal Mine Safety (BCMS)

The Board is currently considering possible improvements to the miner certification program. This is planned for discussion at the next meeting of the Board.

Federal Funding for Abandoned Mine Reclamation

2019 Abandoned Mine Land (AML) Program Grant

On March 19, the Office of Surface Mining Reclamation and Enforcement (OSMRE) announced that \$53.8 million will be awarded to Pennsylvania under the 2019 AML Program Grant which became effective on January 1st. Compared to the 2018 funding level the 2019 AML distribution is a reduction of \$1.8 million or 3.3%. The funding drop funding is attributable to the nationwide decline in coal production. PA's total Title IV Grant calculation is \$57.4 million; however, the FY 2019 sequestration of mandatory Federal budgetary resources withheld 6.2% of the AML grant funds equaling \$3.56 million. Last year, the impact of sequestration was a cut of 6.6%, the loss of \$3.9 million. The cumulative impact of sequestration is the loss of nearly \$24 million in AML funding since sequestration began in 2013.

2019 AML Economic Development Pilot Program Grant

On April 16, the Office of Surface Mining Reclamation and Enforcement (OSMRE) announced the 2019 Pilot Program funds are available with a distribution of \$25M to Pennsylvania. This is the 4th year of the Pilot program which has provided \$105M to date under the program. The funds are to be used "to accelerate the remediation of AML sites with economic and community development end uses" and "State/Tribal AML Programs, in consultation with State/Tribal, local economic and community development authorities, must develop eligible projects that demonstrate a nexus with AML land and water reclamation, and economic and community development."

Air Quality

2010 Sulfur Dioxide (SO₂) NAAQS Attainment Demonstration SIP Revisions

DEP submitted the required SIP revisions for Beaver, Warren and Allegheny Counties on October 2, 2017, and for Indiana/Armstrong County on October 11, 2017. Completeness letters for these SIPs were received from EPA on October 5 and 13, 2017, respectively. On October 12, 2018, EPA published its approval of the Warren County SIP effective November 13, 2018.

EPA published its intent to approve the Indiana/Armstrong SIP on July 13, 2018, with the public comment period closing on August 13, 2018. EPA received seven comments. On October 5, 2018, EPA published its intent to approve the Beaver County SIP; the public comment period closed on November 5. EPA received comments from one commentator.

2012 Fine Particulate Matter (PM_{2.5}) NAAQS SIP Revisions

DEP has developed Maintenance Plan SIP revisions and Redesignation Requests for the Delaware County and Lebanon County 2012 annual PM_{2.5} NAAQS nonattainment areas. Notice of these SIP revisions and Redesignation Requests were published in the Pennsylvania Bulletin on November 10 and 24, 2018, respectively, with the comment periods ending on December 13 and 28, 2018, respectively. On January 23 and February 11, 2019, DEP submitted the Delaware and Lebanon County documents to EPA for approval, respectively.

Rulemaking Petition: Program to Limit Greenhouse Gas Emissions

On April 16, 2019, the EQB considered a rulemaking petition requesting a program to reduce greenhouse gas emissions. The petition was accepted for further study, with 14 members voting in favor and five opposed. The rulemaking was submitted to the Office of General Counsel and the Governor's Budget Office for formal review and approval and issuance of a fiscal note, respectively. A notice of the petition acceptance was published in the Pennsylvania Bulletin on April 27, 2019.

Driving PA Forward Grants and Rebates

- The \$12 million Onroad Rebate Program opened on November 15, 2018. The application period was continuous until December 31, 2019, or until funds were exhausted on a first-come, first-served basis. All \$12 million available was allocated to rebate vouchers and all rebate vouchers have been

issued. The program is now closed for applications and will reopen in 2020. *Nine vouchers have been approved for payment for completed projects.*

- The \$6.4 million Class 8 Truck and Transit Bus Grant Program opened on November 15, 2018. *Remaining application deadline is 4:00 p.m. on September 23, 2019.* Round 1 applications have been reviewed and scored. *Recommendations for funding have been made and are in the final approval process.*
- The \$3 million DC Fast Charging and Hydrogen Fueling Grant Program remains open. *Remaining application deadline is 4:00 p.m. on October 11, 2019.* Round 1 applications have been reviewed and scored. Recommendations for funding have been made and are in the final approval process.
- The \$3 million Level 2 EV Charging Rebate Program also remains open. That application period is continuous until December 31, 2019, or until funds are exhausted on a first-come, first-served basis. The Program Guidelines and Application Instructions were updated on April 1, 2019. The program is currently open and accepting applications. *Nineteen vouchers have been approved for payment for completed projects.*
- The \$2.6 million FY2018 PA State Clean Diesel Grant Program opened on January 18, 2019. The application deadline was 4:00 p.m. on February 28, 2019. Applications have been reviewed and scored. Recommendations for funding have been made and are in the final approval process.

Businesses, nonprofits, government agencies, and other organizations are eligible to apply for all programs. More information is available at

Air Quality Rulemakings

Air Quality Fees

The Clean Air Fund constitutes approximately 60% of the Air Quality Program's budget and is comprised of two accounts: Major Emission Facilities (Title V), and Mobile and Area Facilities (Non-Title V). The Non-Title V account is anticipated to hit a zero balance sometime in FY 2019-20 and the Title V account will reach a zero balance sometime in FY 2023-24.

The proposed rulemaking will affect approximately 500 Title V facilities and 2,100 non-Title V facilities permitted by DEP. The proposed rulemaking will also impact the owners/operators of approximately 5,000 asbestos projects per year. Total additional revenue from the rulemaking is expected to be approximately \$14 million per year.

The draft proposed fee rulemaking was presented to the Air Quality Technical Advisory Committee (AQTAC), the CAC and the Small Business Compliance Assistance Committee (SBCAC) on June 14, July 17, and July 25, 2018, respectively. The committees concurred with the Department's recommendation to present the proposed rulemaking to the EQB. The CAC had a few suggested changes but also concurred with moving the proposal to the EQB. The proposed rulemaking was approved unanimously by the EQB on December 18, 2018. Public comment opened on April 13, 2019, with three scheduled public hearings: DEP SWRO May 13, DEP SERO May 15 and DEP SCRO May 16. The public comment period *closed* on June 17, 2019.

Low Volatility Gasoline Requirement for the Pittsburgh–Beaver Valley Area

DEP's requirement for reduced volatility gasoline in the seven-county Pittsburgh – Beaver Valley area was removed on January 22, 2019. However, Allegheny County has a separate enforceable county regulation. On April 26, 2019, EPA published a proposed rule approving the March 19, 2019 state implementation plan (SIP) revision request by DEP on behalf of Allegheny County Health Department (ACHD) to remove their low volatility requirements. The public comment period closed on May 28, 2019 and EPA could publish the final approval in June 2019 if no adverse comments are received.

ACHD has announced that it will suspend enforcement of its regulation, however on April 19, 2019 EPA denied Allegheny's request for a no-action assurance. *The Pittsburgh Post-Gazette* has [reported](#) gasoline prices in Allegheny County are about 4 cents more per gallon than surrounding counties.

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

The proposed rulemaking would reduce the maximum allowable sulfur content limit for No. 2 and lighter commercial fuel oil, generally sold for and used in residential and commercial oil heat burners and furnaces, from the current limit of 500 parts per million (ppm) of sulfur to 15 ppm. Emissions of SO₂ contribute to the formation of regional haze, which degrades visibility in many American cities and scenic areas, and PM_{2.5}. Philadelphia and the surrounding states have already lowered their allowable sulfur content to 15 ppm. The draft proposed rulemaking Annex A was presented to the SBCAC, AQTAC, and CAC on January 24, February 8, and February 20, 2018, respectively. DEP presented the proposed rulemaking to the EQB on April 16, 2019 and it was approved unanimously. DEP anticipates publishing this rule for public comment in late June.

Additional Requirements for Fine Particulate Matter in the Nonattainment New Source Review Program

This proposed rulemaking amends DEP's New Source Review regulations to incorporate Federal requirements issued by EPA on August 24, 2016, for the regulation of volatile organic compounds (VOC) and ammonia as precursors in the formation of particulate matter less than and equal to 2.5 micrometers in diameter (PM_{2.5}). (see [2012 PM_{2.5} NAAQS SIP Revisions](#) above)

On April 6, 2018, EPA published a finding of failure stating that Pennsylvania failed to submit the needed SIP revisions. This finding started 18- and 24-month periods during which Pennsylvania must either submit complete SIP revisions or become subject to mandatory sanctions. This finding also established a 24-month deadline by which EPA must either approve a SIP or finalize a Federal implementation plan that addresses the necessary revisions. The expiration date for the 18-month EPA sanction clock is November 7, 2019, and the 24-month sanction clock expires on May 7, 2020.

The Department presented the draft proposed annex to the SBCAC, the AQTAC, the CAC Policy and Regulatory Oversight Committee, and the CAC on July 25, August 2, August 21, and September 18, 2018, respectively. The proposed rulemaking was approved unanimously by the EQB on December 18, 2018. The public comment period opened on March 16, 2019 and hearings were held on April 16, 17 and 18 in SCRO, SWRO and SERO, respectively. The public comment period closed on May 20, 2019.

Control of Existing Sources of Emissions from the Oil and Natural Gas Industry

On October 27, 2016, EPA published Control Techniques Guidelines (CTG) for the Oil and Natural Gas Industry. On December 13, 2018, the Department presented Preliminary Draft Proposed RACT Regulations for the Oil and Natural Gas Industry to AQTAC. The proposed rulemaking would establish RACT requirements for VOCs from existing oil and natural gas production facilities, compressor stations, processing plants, and transmission stations. The proposed control measures would also reduce methane emissions as a co-benefit. DEP presented the draft proposed rulemaking to AQTAC, SBCAC and the CAC PRO subcommittee on April 11, April 17 and May 7, 2019, respectively

Stage II Vapor Recovery Revision

With the advent of onboard vehicle vapor recovery systems, Stage II vapor recovery at the gasoline pump has become redundant and, in some cases, counterproductive. The Department presented Preliminary Draft Proposed Amendments to the Stage II Vapor Recovery Regulations to AQTAC on December 13, 2018. The proposal requires decommissioning of vacuum-assisted vapor recovery at the pump in the 5-county Philadelphia and 7-county Pittsburgh-Beaver Valley areas. However, it would add requirements for annual leak testing, low-permeation hoses, and dripless nozzles. DEP presented the draft proposed rulemaking to AQTAC, SBCAC and the CAC Policy and Regulatory Oversight subcommittee on April 11, April 17 and May 7,

2019, respectively. CAC concurred with DEP's recommendation to present this rulemaking to the EQB on May 22, 2019.

Conditional Approval of RACT regulation

On May 9, 2019, EPA published conditional approval of Pennsylvania's Reasonably Available Control Technology (RACT II) state implementation plan (SIP) revision. The SIP revision was submitted to EPA on May 16, 2016, to meet RACT requirements under the both 1997 and 2008 eight-hour ozone National Ambient Air Quality Standards (NAAQS) for major sources. EPA approved most of the SIP revision while conditionally approving certain provisions based on DEP's commitment to submit all remaining case-by-case RACT SIP revisions no later than May 9, 2020.

Energy Programs Office

Finding Pennsylvania's Solar Future

The final Pennsylvania Solar Future Plan was released at a stakeholder meeting on November 14 at Messiah College, in Mechanicsburg. The final PA Solar Future quarterly stakeholder meeting was held March 27 in Harrisburg. *The Project team is currently working on the final deliverable, a PA Solar Future Implementation report which will wrap up the project and document our progress for increasing solar in Pennsylvania. The report will be posted on the PA Solar Future Website for review. In addition, the team is planning a webinar on June 20th to focus on providing final thoughts on the project and opportunities to implement the strategies. The webinar will also focus on Siting and Land Use Strategies, an important forward-looking component of deploying solar resources in Pennsylvania which maximizes the environmental benefit of these energy generating resources. The registration link and materials from the webinar will be posted on the Meetings page on the PA Solar Future Webpage.*

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. *Awards for the 2018 Pennsylvania FAST Act Corridor Infrastructure Grant were announced on Thursday, May 16. Two grants were awarded for a total funding amount of \$660,00 for the installation of DC Fast Charging infrastructure along the I-79 corridor. The Pennsylvania FAST Act Alternative Fuel Corridor Infrastructure solicitation is a special solicitation under the Alternative Fuels Incentive Grant Program (AFIG) designed to support the installation of alternative fuel infrastructure along Pennsylvania Interstate Highway Corridors. Approximately \$1 million in grants is made available annually to install public-use electric, hydrogen, propane, and compressed natural gas refueling infrastructure along the highway corridors in Pennsylvania. The program is anticipated to reopen in mid-August.*

The 2019 Alternative Fuels Incentive Grant Program (AFIG) *is now accepting applications through the DCED Electronic Single Application (ESA) system. Approximately \$5 million in grants is available for school districts, municipal authorities, political subdivisions, nonprofit entities, corporations, limited liability companies or partnerships incorporated or registered in the Commonwealth. The program will be open for applications throughout 2019 with the first application acceptance period ending on July 12.*

EV Everywhere

The next Drive Electric PA Coalition meeting is planned for July 22, 2019 at the Delaware Valley Regional Planning Commission (DVRPC). DVRPC is located at 190 North Independence Mall West, Philadelphia, PA 19106. DEPA Coalition will have a final stakeholder meeting for 2019 on Thursday, November 21, 2019 (10AM – 2PM) at the Pennsylvania Turnpike Commission Headquarters on 700 S. Eisenhower Blvd., Middletown, PA 17057. Details on the upcoming meetings, including agendas and any presentations, will be posted on DEP's website here: <https://www.dep.pa.gov/Business/Energy/OfficeofPollutionPrevention/State-Energy-Plan/Pages/Drive-Electric-PA-Coalition.aspx> .

Industrial Energy Efficiency Technical Assistance

The 2015 Climate Action Plan (CAP) and the 2018 CAP update contain work plans that call for significantly increasing the number of energy assessments for the manufacturing sector. The current Pennsylvania State Energy Plan (SEP) proposal directly coincides with the CAP recommendations. For state fiscal year 2018-19, DEP contracted with the Pennsylvania Technical Assistance Program at the Pennsylvania State University (PennTAP) and the Emerging Technology Applications Center (ETAC) to provide energy efficiency technical assistance targeting the Industrial sector of energy consumers. *Eight* site assessments (100% of goal) were completed by ETAC and *34 (113% of goal)* were completed by PennTAP to date. The Energy Assessments represented the metal fabrications, food, recycling, newspaper, metal finishing, chemicals, rubber and plastics and lumber, word and paper industries. The type of assessments were: lighting, compressed air, heat exchangers, HVAC, variable frequency drive motors and process heating.

State Energy Program (SEP)

DOE's Office of Energy Efficiency and Renewable Energy's (EERE's) manages the State Energy Program, which provides funding to the states and territories 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's Energy Programs Office (EPO) is working on finalizing projects and reports for SEP 2018 – 2019 which ends June 30, 2019. DEP EPO submitted the Pennsylvania State Energy Program 2019 – 2020 application for \$1.84 million to the US Department of Energy on April 22, 2019 and while waiting for approval, EPO is preparing the procurement documents for the upcoming projects that support: energy and Climate Action Plan outreach, education, and technical assistance programs for agricultural, wastewater treatment plant operators, local governments, schools, and manufacturers; clean energy workforce development; and comprehensive state energy modeling and planning; and energy assurance and resiliency planning and training activities.*

Climate Change

On April 29, Governor Wolf released the final Climate Action Plan (CAP), along with our Climate Story Map. He also made the announcement that PA was officially joining the US Climate Alliance. *A CAP booklet is now available for public consumption. On June 11, co-presented a session on local climate action with Ferguson Township at the PA Municipal League's Spring Sustainability Conference in State College. DEP provided an overview of the 2018 CAP, and Ferguson Township shared their story of why and how they are acting on climate change. Municipalities were asked to provide feedback on how DEP can best shape a climate change assistance program for local governments. On June 25, EPO will conduct its bimonthly Climate Change Advisory Committee (CCAC) meeting at the RCSOB. Topics for discussion will include DEP climate outreach, initial discussion on the next CAP, as well as a summary of comments received from the CCAC on the 2018 CAP. Guest presentations will focus on buildings and include the following topics: 2030 Districts, C-PACE, and Passive House.*

Commercial Property Assessed Clean Energy Program (C-PACE)

On June 12, 2018, Governor Tom Wolf signed Senate Bill 234, establishing C-PACE, a financing mechanism enabling low-cost, long-term funding for energy efficiency, renewable energy, and water conservation upgrades to commercial, agricultural, and industrial properties. PACE enhances property values and employment opportunities while lowering the costs of doing business. The Philadelphia Energy Authority (PEA), Sustainable Energy Fund and other stakeholders hosted a series of meetings across the Commonwealth in fall of 2018 to collect input into the development of an intentionally state-wide consistent program. DEP participated in these meetings and provided comments on draft plans. *From this process, the SEF released a set of C-PACE program guidelines available for municipalities to adopt. Philadelphia Energy Authority is developing their own program materials, which we anticipate will be slightly different than the SEF program. Northampton County Council approved a resolution to adopt a C-PACE program at its May 2, 2019 meeting. EPO has created a website to inform interested entities about C-PACE, which can be accessed here:*

(<https://www.dep.pa.gov/Business/Energy/OfficeofPollutionPrevention/FinancialOptions/Pages/C-PACE.aspx>).

The partners are using the following website to keep all stakeholders up-to-date: <http://pennsylvaniacpace.org/>

Building Energy Code Trainings

DEP has contracted with the Pennsylvania Municipal League and Performance Systems Development (PSD) to provide building code officials, contractors, design professionals and builders with training on the 2015 International Energy Conservation Code (IECC) for residential and commercial construction projects in the upcoming months. A series of workshops, webinars and specialized (circuit rider) trainings have been planned. A custom workshop was held as well as a webinar on residential 2015 IECC in the months of March and April respectively.

Building Retuning Training (BRT) Facility Operations Workshop

The Pennsylvania Technical Assistance Program (PennTAP) held the third of three BRT workshops on May 16th at Beaver Valley Intermediate Unit in Monaca, PA. Sodexo provided information on Act 129 and Renick Brothers (a mechanical contractor) presented information on HVAC systems at the workshop. Two building walkthroughs were conducted at the IU and the adjacent Beaver County Career and Technology Center. The workshop focuses on BRT principles, including energy benchmarking and creating an energy-conscious facility. There were eight attendees at the workshop. PennTAP just received accreditation for the BRT courses through the US Green Building Council, so future BRT workshops can provide CEUs as well as BOC Maintenance Points for attendees.

Building Operator Certification (BOC)

DEP's contractor, National Sustainable Structures Center, is planning five BOC classes for 2019. BOC is presented as a series of sessions. The Pittsburgh class series concluded on April 2. The Harrisburg session was canceled due to low registration numbers. A Philadelphia class started April 17 and a Williamsport class began April 16 and will conclude in June. Additionally, a special condensed BOC course series is being held in June in State College specifically for state agency facility managers in partnership with the Penn State Facilities Engineering Institute. Seven students are currently enrolled for the condensed course.

Energy Assurance

On April 17, 2019, EPO and members of the PUC discussed state wide Energy Assurance issues. Information was exchanged on current planning efforts regarding fuel shortage response, and state waiver processes that might be utilized during emergency events. EPO and the PUC will meet on a bi-monthly basis to further discussions and to keep the lines of communication open. The Energy Programs Office staff is working through the contracting process to hire a contractor to develop an Energy Assurance Emergency Planning Template for use by local governments to develop robust Energy Assurance Emergency Plans; develop a survey tool to be used by local governments to determine liquid-fuel needs and resources available prior to an emergency; and develop training and outreach materials. The project will result in 3 regional trainings which will help counties test their preparedness for a diverse range of energy emergency events.

Environmental Cleanup and Brownfields

Storage Tank Advisory Committee (STAC)

The June 4, 2019, STAC meeting was cancelled. The next STAC meeting is scheduled for September 10, 2019, at 10:00 a.m. in Room 105 in RCSOB, 400 Market Street, Harrisburg.

Cleanup Standards Scientific Advisory Board (CSSAB)

The next CSSAB meeting is scheduled for June 12, 2019, at 9:30 a.m. in Room 105 in RCSOB, 400 Market Street, Harrisburg.

Proposed Rulemaking, 25 Pa. Code, Chapter 250 (relating to Administration of Land Recycling Program)

The Land Recycling Program 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. The Department presented draft regulatory language and MSC tables to the CSSAB at the February 13, 2019 meeting. The Department plans to provide a copy of the Proposed Rulemaking to the CSSAB for a vote of concurrence at the June 12, 2019 meeting.

Land Recycling Program Technical Guidance Manual (TGM) Addendums

The final revised Land Recycling Program TGM was published on January 19, 2019. Additional information regarding two remedial technologies will be added to the TGM as addendums. The first addendum is “The Use of Caps as Engineering Controls,” which is proposed to be an appendix to Section II of the TGM and will help inform remediators and regional office staff of recommended best practices for caps. This proposed TGM addendum was discussed at the February 13, 2019 CSSAB meeting. A workgroup comprised of CSSAB members and their staff reviewed the proposed addendum and provided recommendations for revisions. The revised proposed capping guidance addendum will be provided to the CSSAB at the June 12, 2019 meeting. The second TGM addendum will provide guidance on the use of vertical soil mixing as a remediation technology to address historic pesticide contamination on agricultural lands. This guidance addendum will be provided to the CSSAB for discussion at the October 29, 2019 meeting.

Environmental Education

DEP Environmental Education Grants Program

The DEP Environmental Education Grants program *were recently announced*. This round of grants will feature a General Grant round for projects that have a regional or statewide impact and can be funded up to \$25,000. The Mini-Grant program will again be offered for more localized projects providing funding up to \$3000. Funded through the Pennsylvania Environmental Education Act of 1993, this program was designed to promote Environmental Education principles that encourage the public to promote a healthy environment; foster an understanding of the natural world functioning; and promote an understanding of the necessity for environmental protection and sound resource management.

PA Falcon Reintroduction Program

The young peregrine falcons are growing quickly and will be fledging soon. The DEP Environmental Education and Information Center staff continue to monitor their progress. Updates on the falcons are regularly provided to direct more visitors to the PA FalconCam.

The 2019 Falcon Banding event *was held on May 17 and the event was recorded live on-line and through DEP’s Facebook page.* This annual event is a collaboration between the PA Game Commission, Zoo America, and DEP. Each hatchling *was weighed, sexed, banded and given a physical.* Upon completion the eyasses *were returned to the 15th floor ledge of the Rachel Carson State Office Building.* *The data on this year’s hatchlings:*

- 1. female, weighed 755 grams, Band#46/BS Black/Green*
- 2. male, weighed 565 grams, Band #22/BZ Black/Green*
- 3. male, 520 grams, Band #23/BZ Black/Green*
- 4. male, 525 grams, Band# 24/BZ Black/Green*

To reduce and/or prevent injuries when fledging begins the EE&IC staff, with the assistance of volunteers, will conduct Falcon Watch and Rescue commencing June 1

Scheduled for August 7 and 8, Penn State's Shaver's Creek Environmental Center and the DEP Environmental Education and Information Center staff will be collaborating on a WILD About Raptors workshop. This exclusive workshop is limited to only 25 participants. The-workshop attendees will explore raptor recovery within Pennsylvania by learning about raptor natural history, causes for decline in the 20th Century, reintroduction programs, and the current status of these birds of prey. Topics will highlight conservation initiatives such as farmland raptors, ridgetop conservation, water quality and environmental health issues. Participants will become acquainted with the DEP Peregrine Falcon Program, access the DEP FalconCam, and investigate ways of incorporating raptor recovery into their teaching strategies.

Update from the PA Watershed Education Task Force

The Stroud Center, PDE, DCNR and DEP continue to cooperate on this task force to provide additional educational opportunities in 2019 for Meaningful Watershed Educational Experiences (MWEE) training, STEM, Watershed Education, and stormwater workshops. DCNR, DEP and the Stroud Center are offering an entire series of workshops and initiatives to promote the establishment of MWEEs within the schools of Pennsylvania. Outreach efforts are also being directed to the Pa. Association of Environmental Educators (PAEE). The Environmental Education survey, which is part of the Chesapeake Bay Agreement, has been distributed across the Commonwealth. This survey will provide information about the implementation of MWEEs in public school districts.

"Weathering the Storm" Stormwater Workshop

Two additional Weathering the Storm stormwater workshops are scheduled this summer. The first, will be hosted by the Blair County Conservation District and is scheduled for June 19, 2019 at the Hollidaysburg Public Library, Community Room, 1 Furnace Road Hollidaysburg, PA 16648 from 8:30 am to 3:30 pm. This workshop is being delivered by the Blair County Conservation District, the Intergovernmental Stormwater Committee and DEP.

A second workshop is scheduled for August 21 and 22 and will be hosted by the Erie County Conservation District at their location: Erie County Conservation District and Headwaters Park, 1927 Wager Rd., Erie, PA 16509. This workshop will be conducted over the course of two days, from 9:00 am to 3:30 pm. Both workshops will cover:

- MWEE Framework
- Department of Environmental Protection Environmental Education Grant Program
- Funding sources for public schools and communities that are required to *reduce stormwater runoff within the various watersheds located within the Commonwealth*
- *Demonstration of stormwater (BMPs) best management practices within each participating county.*

Because MWEEs have the strongest impact when classroom and community collaborate, this workshop helps prepare formal and non-formal educators to partner on a community stormwater project.

All participants will receive resources including "An Educator's Guide to the Meaningful Watershed Educational Experience" and "DEP's Guidelines for Maintaining Streams in Your Community" to address stormwater within their school district and community. Act 48 credit is available.

Envirothon

The state event, which culminates with the state champions being crowned, *was* held May 21 and 22, 2019 on the campus of the University of Pittsburgh-Johnstown and Windber Recreational Park. Secretary McDonnell and DEP's EE and IC staff served as an Oral Component Judge. For the second consecutive year, Greene County's entry, Carmichael Area High School finished in first place. This team will represent Pennsylvania at the international competition to be held at North Carolina State University. The other top finishers included Delaware county (2nd), Lancaster County(3rd), McKean County (4th), and York County (5th).

Proposed Oil and Gas Fee Rulemaking Adopted by Environmental Quality Board

On May 16, 2018, the Office of Oil and Gas Management presented the proposed Unconventional Well Permit Application Fee rulemaking to the Environmental Quality Board (EQB). The proposed rulemaking increases the current well permit application fees from \$5,000 for a nonvertical unconventional well and \$4,200 for a vertical unconventional well, to \$12,500 for all unconventional well permit applications. The permit fees for conventional wells remain unchanged. EQB adopted the proposed rulemaking with two opposing votes. The Office of Attorney General completed its review on June 26, 2018. The proposed rulemaking was published in the Pennsylvania Bulletin on July 14, 2018 and the comment period closed on August 13, 2018. DEP received comments from IRRC on September 13. DEP is currently preparing a Comment and Response Document and final revisions to the rulemaking.

Meeting Cancellation: Oil and Gas Technical Advisory Board (TAB)

The June 20, 2019, Oil and Gas Technical Advisory Board (TAB) meeting is cancelled. The next regular meeting is scheduled for Thursday, September 19, 2019, at 10:00 a.m. in Room 105 of the Rachel Carson State Office Building, 400 Market Street, Harrisburg, PA, 17101.

Erosion and Sediment Control General Permit (ESCGP-3)/ePermitting Industry Training, Pittsburgh, Allegheny County

On May 8, 2019, representatives of the Bureau of Oil and Gas Planning and Program Management and the Conservation and Environment Delivery Center provided training at an event hosted by the Marcellus Shale Coalition (MSC) near Pittsburgh. Department staff provided training and updates on topics relating to ESCGP-3 (released in October 2018), with a specific emphasis on the ePermitting electronic permit application developed for the general permit. In addition, Department staff provided training on recent revisions to Well Site Restoration forms that must be filed with the Department to ensure compliance with Erosion and Sediment Control regulations (25 Pa. Code Chapter 102) and unconventional gas well regulations (25 Pa. Code Chapter 78a) at different stages of well site and pipeline construction.

Shale Network Workshop 2019, State College, Centre County

Central and District Office Oil and Gas staff assembled with researchers, volunteer groups, and industry representatives on May 16 and 17 for the annual Shale Network Workshop. The Shale Network is a project funded by the National Science Foundation (NSF) to help scientists and citizens publish data about water resources that may be affected by gas exploration in shale. The Shale Network database connects researchers, agencies, industry representatives, and community organizers to generate societally-relevant knowledge from data collected by diverse groups of scientists and citizens. The workshop serves as an important forum for stakeholders to discuss concerns and success stories associated with oil and gas development in the commonwealth.

Oil and Gas Workload Report

Please see Attachment 2.

Radiation Protection

Radiation Protection Rulemakings**Chapter 227**

The Radiation Protection Act directs DEP to develop and conduct comprehensive programs for the registration, licensing, control, management, regulation and inspection of radiation generating devices (RGD) and users of such devices. The areas in need of review and update relate to non-medical X-ray equipment. There have been important advances in technology and use of X-rays and other ionizing radiation particles for industrial

radiography, non-contact level monitoring, foreign body detection, chemical purification, melting, welding, polymerization, sterilization, and security screening. The proposed package is expected to be an action item at the October 10, 2019, RPAC meeting, followed by EQB consideration in late 2019 or early 2020.

Waste Management

Elcon Recycling Services, LLC (Falls Township, Bucks County)

DEP's Waste Management Program issued a Notice of Intent to Deny to Elcon Recycling Services, LLC (Elcon) for its Phase II Part B commercial hazardous waste treatment and storage facility application. After completing a 10-month technical review of materials submitted by the company, DEP found a number of outstanding deficiencies that remain unaddressed to DEP's satisfaction.

A Notice of Intent to Deny is not a final or appealable action by DEP. It is a draft decision, open to the public for comment and review. The applicant may comment on the notice and submit materials to address the deficiencies cited by DEP. The comment period will open on June 1 with a publication in the Pennsylvania Bulletin and will close on July 15. All comments should be emailed to RA-EPHWELCON@pa.gov. All comments received during the 45-day comment period will be reviewed and addressed in a public document.

DEP is continuing its review of two additional applications from Elcon for air quality and stormwater.

A copy of the hazardous waste application and deficiencies noted by DEP, as well as correspondence on the project, opportunities for public participation, and additional applications under review can be found at www.dep.pa.gov/elcon.

Substantive Revisions to DEP's Management of Fill Policy

Pennsylvania's waste regulations, which were adopted in 1988, state that uncontaminated soil, rock, stone, gravel, unused brick or block, and concrete can be used to level or bring an area to grade without obtaining a permit for the beneficial use of waste. DEP frequently refers to these materials as "clean fill."

To support the regulations, DEP created the Management of Fill Policy to clarify when and how fill can be used in Pennsylvania without the need for a waste permit. The current effective version of the Policy is dated August 7, 2010. Major components of this Policy rely on the Act 2 Statewide health standards, which were revised in 2011 and again in 2016, necessitating a revision to the Policy. Staff in the Bureau of Waste Management worked diligently to hear the concerns of stakeholders and published a substantive revision for public comment on November 10, 2018.

The draft revisions proposed by DEP include: incorporating the Chapter 250 standards by reference so that the concentration limits in the policy are continually aligned with Chapter 250; improving the mechanism for determining whether the presence of a contaminant is due to background conditions; clarifying the requirements for developing a sampling plan for in-place material; and clarifying definitions and terms not defined by the policy.

DEP accepted public comment on the proposed changes through January 8, 2019 and intends to finalize the policy in the 3rd quarter of 2019.

Revisions to DEP's Guidance Document on Radioactivity Monitoring at Solid Waste Processing and Disposal Facilities (250-3100-001)

On June 6, staff from DEP will seek concurrence from the Solid Waste Advisory Committee (SWAC) to publish substantive revisions to the technical guidance document that assists the regulated community with the development of Radiation Protection Action Plans as required in regulation. The primary revisions amend the

policy to include guidance for the oil and gas industry in response to new provisions in Chapter 78a requiring unconventional oil and gas operators to comply with the document. Additionally, outdated and redundant information is being removed; guidance is being provided for non-solid waste recycler operations; guidance on environmental modeling is being improved; and radiation protection standards are being compiled in one place for subject facilities. DEP plans to publish the document for public comment in the 3rd quarter of 2019.

Solid Waste Advisory Committee (SWAC)

The last SWAC meeting *was held on* Thursday, June 6. This *was a joint meeting* with the Recycling Fund Advisory Committee (RFAC). The agenda and meeting materials for the meeting *are* available on the [SWAC website](#).

Water Programs

e-Permitting for Waterways Obstruction and Encroachment General Permits (Ch.105 GPs)

The Chapter 105 e-Permitting application continues to improve with the latest version released on May 1, 2019. The Bureau of Waterways Engineering and Wetlands (Bureau) staff remain actively engaged with applicants, consultants, delegated county conservation districts, regional office staff and IT support regarding processes and technical issues for Chapter 105 General Permit e-permitting. User manuals have been updated and further enhancements are planned. Additional information about the Chapter 105 e-Permitting system, including background information, recorded webinar and training materials, and user guides is available on the Bureau webpage at <https://www.dep.pa.gov/Business/Water/Waterways/Pages/ePermitting.aspx>.

Water Resources Advisory Committee Meeting

DEP's Water Resources Advisory Committee (WRAC) met on May 23, 2019. The regularly scheduled meeting included presentations on PA's Phase 3 Chesapeake Bay WIP, Susquehanna and Juniata rivers aquatic life use assessment, Manganese and the regulatory Annex for the Triennial Review of water quality standards. WRAC voted to move the regulatory Annex for the Triennial Review of water quality standards to the EQB for final rulemaking. The next WRAC meeting is scheduled for July 25, 2019.

Water Quality Permit Fees

DEP proposed a rulemaking that would increase fees for Water Quality Management (WQM) permit applications and National Pollutant Discharge Elimination System (NPDES) permit applications and annual fees. This proposed rulemaking would impact municipalities, industries and farmers that hold NPDES permits. The proposed regulations were published in the PA Bulletin March 30, 2019 and the public comment period closed on May 14, 2019. DEP received comments from 89 individuals/organizations and letters signed by 67 members of the General Assembly.

Integrated Report

DEP received comments on the draft 2018 Pennsylvania Integrated Water Quality Monitoring and Assessment Report (Integrated Report) and the Susquehanna/Juniata Rivers aquatic life assessment report. The Integrated Report is required by EPA and Sections 303(d) and 305(b) of the Federal Clean Water Act. The Integrated Report includes narrative descriptions of the various control and restoration programs DEP manages, water quality trends, and the complete status of Pennsylvania waters. This Integrated Report is the first fully digital interactive Integrated Report. It will be useful as it is user friendly and readily accessible to both water quality professionals and the public. The public comment period closed June 4, 2019.

Coastal Zone Advisory Committee

The Coastal Zone Advisory Committee met May 29, 2019. The Delaware River Basin Commission was invited to give a presentation on changes in Delaware Estuary health.

Chesapeake Bay Phase 3 Watershed Implementation Plan (WIP)

A final draft of the Phase 3 WIP was submitted to EPA and the Chesapeake Bay Program Partnership (Partnership) on April 12, 2019. The Phase 3 WIP describes how Pennsylvania intends to move forward and accelerate progress towards meeting the nutrient reduction targets established by the Partnership for the improvement of local water quality and the restoration of the Chesapeake Bay with the goal of having all practices in place by 2025. The draft Phase 3 WIP was open for comment from April 12 through June 7, 2019. The WIP is accessible here: www.dep.pa.gov/chesapeakebay/phase3 Questions on the WIP or Pennsylvania's Chesapeake Bay Program can be submitted to RA-EPChesBay@pa.gov. Formal comments on the draft WIP must be submitted through eComment at ecomment@pa.gov.

Environmental Justice

Environmental Justice Advisory Board

EJAB last convened on Tuesday, May 14, 2019 in the Rachel Carson State Office Building to discuss EJ roundtables around the state, the Waffenschmidt Symposium, the potential for a statewide EJ Summit, and other topics. The EJAB will convene next on Tuesday, July 9, 2019 from 1:00 – 3:00 pm via conference call.

Community and Stakeholder Engagement

Public Meetings

OEJ will participate in the Environmental Literacy Summit in Virginia, Eastwick Community Advisory Group (CAG) Meeting, and others.

Stakeholder Engagement

OEJ will engage in several community organization and funder meetings throughout June including Anthracite Region for Progress, Capital Region Water, Harrisburg Redevelopment Authority, Shamokin Creek Restoration Alliance, and others.

OEJ staff will meet to participate in meetings with various workgroups and committees including Chester Environmental Partnership, American Planning Association Pennsylvania Chapter, Healthy Communities in PA, Pennsylvania Interagency Health Equity Team, Future Forces Workgroup, Capital Region Water Community Ambassadors, Transportation and Climate Initiative, Philadelphia Office of Sustainability, Cancer and the Environment, and others.

Roundtables

Roundtable meetings were held in Harrisburg, Johnstown, and Philadelphia in spring 2019. A roundtable meeting in Sharon was held on Wednesday, June 5 and a roundtable meeting in Bethlehem is being scheduled for summer 2019. These events invite approximately 20-25 stakeholders from the community to discuss pertinent environmental justice issues and find potential solutions between DEP and other state and community partners.

Strategy and Planning

Policy Review Process

OEJ drafted a Comment-Response document for the EJ Public Participation Policy. The Comment-Response document and revised policy have been reviewed by the DEP Internal Work Group and will be reviewed by additional DEP personnel prior to release. OEJ anticipates final release of the EJ Public Participation Policy this summer.

OEJ Initiatives

Workforce Development Initiative

OEJ is developing a workforce development initiative to create a pipeline to drinking water and wastewater operator careers. These jobs are in demand, secure and provide sustainable wages with a minimum education requirement of a high school diploma for entry in the field. OEJ is collaborating with Delaware County Community College and William Penn School District in eastern Delaware County to pilot the program.

Environmental Education Initiative

DEP's Environmental Education Center, OEJ and PA Department of Education (PDE) are partnering to establish initiatives that will infuse EJ principles in PDE training around environmental education for students, educators and municipal staff.

Other Initiatives

Transportation and Climate Initiative (TCI)

OEJ is continuing participation in the Transportation and Climate (TCI) Initiative Equity and Investments Committee. OEJ staff attended the TCI workshop in Newark, New Jersey on May 15, 2019. As a result of discussion of public participation strategies about TCI at the workshop, OEJ will be working with EJ stakeholders to engage around TCI and developing participation strategies around the initiative to support EJ communities.

Attachment 1

2019 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.”

June	
3-4	Interstate Commission on the Potomac River Basin (ICPRB) Quarterly Commission Meeting, Rockville, Maryland
4-6	Ohio River Valley Water Sanitation Commission (ORSANCO) Quarterly Commission Meeting, Covington, Kentucky.
5	Marcellus Shale Coalition’s technical meeting, Bedford.
5	Horizontal Directional Drilling Stakeholder Workgroup, Middletown.
11-12	Delaware River Basin Commission (DRBC) Quarterly Commission Meeting, Washington Crossing.
13-14	Susquehanna River Basin Commission (SRBC) Quarterly Commission Meeting, Harrisburg.
18	Environmental Quality Board Meeting, Room 105, Rachel Carson State Office Building, Harrisburg.
19	Coal-Gas stakeholder workgroup meeting , DEP New Stanton District Office; 10:00 am.
25	Climate Change Advisory Committee, Room 105, Rachel Carson State Office Building, Harrisburg.
July	
9	Environmental Justice Advisory Board Meeting, 1 p.m., RCSOB Delaware Room, Harrisburg
10	Technical Advisory Committee on Diesel-Powered Equipment, 10 a.m., Westmoreland Room of DEP's New Stanton Office, 131 Broadview Road, New Stanton, PA
16	Citizens Advisory Council Meeting, 10 a.m., RCSOB Room 105, Harrisburg
16	Environmental Quality Board, 9 a.m., RCSOB Room 105, Harrisburg
17	Mining and Reclamation Advisory Board Field Trip Meeting, 9 a.m., TBD
18	Mining and Reclamation Advisory Board Field Trip Meeting, 9 a.m., TBD
24	Small Business Compliance Advisory Committee Meeting, 10 a.m., RCSOB 12 th floor conference room, Harrisburg.
25	Water Resources Advisory Committee Meeting, 9:30 a.m., RCSOB Room 105, Harrisburg

Attachment 2

Oil and Gas Workload Report (As of May 17, 2019)

YTD WELL PERMIT APPLICATIONS - 1/1/2019 to 5/17/2019						
	RECEIVED	UNDER REVIEW	PROCESSED	PERMITS ISSUED	WELLS PERMITTED	OTHER DISPOSITIONS
CONVENTIONAL	94	17	111	110	104	1
UNCONVENTIONAL	579	99	662	651	632	11
Sub Total	673	116	773	761	736	12
AUTHORIZATIONS	476	57	585	534	N/A	51
Total	1,149	173	1,358	1,295	1,216	63

WEEKLY WELL PERMIT APPLICATIONS - 5/11/2019 to 5/17/2019						
	RECEIVED	UNDER REVIEW	PROCESSED	PERMITS ISSUED	WELLS PERMITTED	OTHER DISPOSITIONS
CONVENTIONAL	3	3	5	5	5	0
UNCONVENTIONAL	17	17	27	27	27	0
Sub Total	20	20	32	32	32	0
AUTHORIZATIONS	9	6	6	5	N/A	1
Total	29	26	38	37	37	1

HISTORICAL WELL PERMIT APPLICATIONS AS OF 5/17/2019						
	RECEIVED	PROCESSED	PERMITS ISSUED	WELLS PERMITTED	OTHER DISPOSITIONS	ACTIVE PERMITS
CONVENTIONAL	197,947	197,929	196,679	190,482	1,250	101,472
UNCONVENTIONAL	27,214	27,102	26,546	20,948	556	12,069
Sub Total	225,161	225,031	223,225	211,430	1,806	113,541
AUTHORIZATIONS	44,341	44,271	43,447	42,304	824	19,047
Total	269,502	269,302	266,672	253,734	2,630	132,588

YTD INSPECTIONS - 1/1/2019 to 5/17/2019				
	INSPECTIONS	FACILITIES INSPECTED	VIOLATIONS	ENFORCEMENTS
CONVENTIONAL	5,254	4,575	610	62
UNCONVENTIONAL	7,806	5,054	217	43
CLIENT/SITE	1,708	1	1,076	110
Total	14,768	9,630	1,903	215

WEEKLY INSPECTIONS - 5/11/2019 to 5/17/2019				
	INSPECTIONS	FACILITIES INSPECTED	VIOLATIONS	ENFORCEMENTS
CONVENTIONAL	279	270	33	8
UNCONVENTIONAL	365	340	3	1
CLIENT/SITE	67	1	10	5
Total	711	611	46	14

WELLS DRILLED					
	Two Years Prior 1/1/2017 to 5/17/2017	One Year Prior 1/1/2018 to 5/17/2018	Year To Date 1/1/2019 to 5/17/2019	Week of 5/11/2019 to 5/17/2019	As of 5/17/2019
CONVENTIONAL	25	30	46	4	201,722
UNCONVENTIONAL	312	295	302	11	12,010
Total	337	325	348	15	213,732

This report was prepared by Abbey Cadden, Executive Policy Specialist, DEP Policy Office. For questions or requests, please email acadden@pa.gov.