

May 2019 Report to the Citizens Advisory Council
(New and updated information in italics)

DEP Highlights

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 Acting Administrator Wheeler to again urge EPA to move forward to establish 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 in a holistic manner. Letters were also sent to PA's congressional delegation to request their support for proposed legislation that provides funding to states to test, address, monitor and remediate PFAS contamination. 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. *A toxicologist will review and evaluate the relationship between PFAS chemical exposure and human health impacts. This toxicological assessment will inform regulatory standards (Maximum Contaminant Levels) in drinking water.*

PFAS Action Team

The PFAS Action Team held a public meeting on April 15 at Abington Senior High School. DEP Secretary and Action Team Chair, Patrick McDonnell, welcomed attendees and gave brief overview of the behind the scenes work that the state agencies are doing to advance the directives in executive order 2018-08. Included in this effort are advancements to secure a state toxicologist, initiating the process to set a defensible MCL, proposals for laboratory staff and equipment solely for PFAS testing, revised regulatory cleanup standards, and a state-wide drinking water sampling plan. A representative from the U.S. Environmental Protection Agency spoke about the PFAS Action Plan released earlier this year. Representatives from Aqua Pennsylvania, Horsham Township, and Horsham Water and Sewer Authority provided presentations on their role in managing PFAS contamination. Roughly twenty individuals provided remarks during the public comment portion of the meeting. *The Action Team will continue to meet and will continue to develop a package of legal, regulatory, and other policy recommendations.*

Climate Change Action Plan

On April 29, Governor Wolf released the final Climate Action Plan, along with DEP's Climate Story Map. He also made the announcement that Pennsylvania will join the US Climate Alliance. In conjunction with these announcements, DEP's Energy Assessment report was also posted to the Climate Change website. The 2018 Pennsylvania Greenhouse Gas Inventory was finalized and posted on the CCAC website.

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 is open for comment starting April 12, 2019 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

Federal Regulations

Recently Submitted DEP Comments

EPA and National Highway Traffic Safety Administration (NHTSA) Proposed Safer Affordable Fuel-Efficient (SAFE) Vehicle Rule for Model Years 2021-2026 Passenger Cars and Light Trucks

On January 30, 2019, DEP submitted a supplemental letter to our October 26, 2018 letter, stating that the agencies should include the analysis and findings of the Fourth National Climate Assessment released by the Trump Administration on November 23, 2018 in the analysis for the proposed rule. The SAFE rule seeks to amend or establish new CO2 and fuel efficiency standards for new passenger cars and light duty trucks for model years 2021 – 2026 and freeze current CO2 standards at model year 2021 levels in calendar year 2021. The NHTSA / EPA proposed rule threatens the ability of states like Pennsylvania to continue to adopt the more protective California standards and seeks to remove the ability of California to set its own standard. Given the findings of the Assessment regarding realized and projected effects of climate change, and the existence of clear scientific evidence that the nation and states cannot afford to forego cost effective, technologically feasible emission reduction strategies for significant sources of GHGs, DEP reiterated its request that the agencies withdraw the SAFE rule, or at a minimum, provide a comment period of sufficient duration for all stakeholders to analyze and comment on the proposed rule as a de novo rulemaking.

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 scheduled for publication in May of 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 are scheduled for May 13, 15, and 16, 2019 at 1pm at DEP's Southwest, Southeast, and Southcentral Regional Offices, respectively. 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 closes 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 closes 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 closes on May 7, 2019. *All comments, including testimony, can be accessed online on [eComment](#).*

Public Comment Periods

Proposals Open for Public Comment

- Pennsylvania’s Draft Phase 3 Chesapeake Bay Watershed Implementation Plan (6/7/19)
- Proposed Rulemaking: Air Quality Fee Schedule Amendments (#7-536) (Closes 6/17/19)

Recently Closed Comment Periods

- Proposed Rulemaking: Additional Requirements for Control of Fine Particulate Matter in the Nonattainment New Source Review Program (Closes 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). (Closes 5/14/19)
- Proposed Rulemaking: Water Quality Standards – Class A Stream Redesignations (Closed 5/7/19)
- PFAS Public Input (Closed 5/1/19)
- Draft Alkaline Addition for Surface Coal Mines (Closed 4/29/2019)
- Environmental Assessment Approval for PENNVEST Funding Consideration – Municipal Authority of Bedford Borough (Closes 4/15/19)

Communications Monthly Press Releases

Press Releases Issued

March 26 – ADVISORY – Wolf Administration to Tour Old International Boiler Works Property, Discuss How Restore Pennsylvania Proposal Could Help East Stroudsburg Borough

March 27 – Wolf Administration Highlights How Restore Pennsylvania Could Address Water System Infrastructure Needs

March 28 – Wolf Administration Outlines Spring Flooding Outlook, Shares Important Preparedness Information

March 28 – Wolf Administration Outlines Benefits of Restore Pennsylvania for Demolition, Remediation in Monroe County

April 01 – PFAS Action Team to Provide Updates on Upcoming Sampling Plan, Solicit Resident Feedback

April 02 – ADVISORY – Wolf Administration to Tour Loyalsock Creek, Discuss How Restore Pennsylvania Proposal Can Help Prevent Flooding, Improve Water Quality

April 02 – DEP Announces Settlement with PPG Industries Over Longstanding Violations

April 05 – Wolf Administration Tours Loyalsock Creek Watershed to Discuss How Restore Pennsylvania Proposal Could Address Stream and Flooding Needs

April 09 – DEP Announces Settlement with City of Franklin, General Authority Over Violations Associated with Overfeed of Fluoride in Water System

April 12 – DEP Invites Comments on Draft Plan to Reduce Pollution and Improve Water Quality in Pennsylvania’s Part of the Chesapeake Bay Watershed

April 12 – DEP Announces PFAS Sampling Plan to Identify Possible Water Contamination

April 12 – ADVISORY – Media Availability Prior to PFAS Action Team

April 16 – ADVISORY – DEP to Release Report on Impaired Waterways in Pennsylvania and Role of Restore PA to Bring Back River Health

April 18 – DEP Releases Report on Impaired Waterways in Pennsylvania, Stresses Need for Restore Pennsylvania for River Health

April 18 – DEP Will Soon Begin Control Work for Black Flies

April 19 – ADVISORY – Wolf Administration Highlights Great American Cleanup of Pennsylvania with Earth Day Litter Cleanup

April 23 – ADVISORY – DEP Secretary Patrick McDonnell Tours Solar Installation at GIANT Food Stores Headquarters

April 23 – Wolf Administration Participates in Great American Cleanup of Pennsylvania with Earth Day Cleanup in Johnstown

April 24 – Wolf Administration Announces Funding to Support Environmental Cleanup Across the State

April 25 – DEP Approves Expansion of Franklin County Landfill

April 25 – Wolf Administration Awards Grants to Support Clean Energy Vehicle Projects in Southwest Pennsylvania

April 25 – Wolf Administration Awards Grants to Support Clean Energy Vehicle Projects in Southeast Pennsylvania

April 25 – Wolf Administration Visits Solar Installation at GIANT Food Stores Headquarters

April 26 – Wolf Administration Awards Grants to Support Clean Energy Vehicle Projects in Northeast Pennsylvania

April 26 – Wolf Administration Awards Grants to Support Clean Energy Vehicle Projects in Northwest Pennsylvania

April 26 – Wolf Administration Awards Grants to Support Clean Energy Vehicle Projects in Northcentral Pennsylvania

April 29 – Pennsylvania Releases State Climate Action Plan, Join U.S. Climate Alliance

May 3 – ADVISORY – DEP to Host Public Meeting and Hearing Regarding Greater Lebanon Refuse Authority's Permit Modification Application

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 is scheduled to be published in the Pennsylvania Bulletin 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 at the next EQB Meeting.*

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. 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.
- The \$6.4 million Class 8 Truck and Transit Bus Grant Program opened on November 15, 2018. Remaining application deadlines are 4:00 p.m. on May 10 and September 23, 2019. *Round 1 applications have been reviewed and scored. Program staff are currently drafting recommendations for funding.*
- The \$3 million DC Fast Charging and Hydrogen Fueling Grant Program remains open. Remaining application deadlines are 4:00 p.m. on July 15 and December 16, 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.*
- 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 www.dep.pa.gov/DrivingPAForward.

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 will close 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. DEP submitted the Allegheny County Health Department's (ACHD) SIP revision to remove the county regulation to EPA on March 20. ACHD has announced that it will suspend enforcement of its regulation and *on April 9, 2019 submitted a no-action assurance request to EPA.*

On April 12, EPA signed a notice of proposed rulemaking to approve PA's request to remove the Allegheny County 7.8 psi RVP gasoline program from the SIP. The proposed approval was published in the April 26th Federal Register and EPA could publish final approval in June 2019 (after the May 1, 2019 compliance date) if no adverse comments are received on the proposal. On April 19, EPA declined to issue a no-action assurance to Allegheny County.

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 for public comment in June or July.*

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

This proposed rulemaking amends 25 Pa. Code Chapter 127, Subchapter E (relating to new source review) to incorporate Federal requirements issued by EPA on August 24, 2016, for the regulation of precursor emissions to the formation of particulate matter less than and equal to 2.5 micrometers in diameter (PM_{2.5}). The EPA's final rule requires states with nonattainment areas for PM_{2.5} to amend their new source review (NSR) regulations to include emissions of volatile organic compounds (VOC) and ammonia as PM_{2.5} precursors (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 closes 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 and SBCAC on April 11 and April 17, respectively. DEP presented it to the CAC Policy and Regulatory Oversight Committee on May 7, 2019.

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 and SBCAC on April 11 and April 17, respectively. DEP presented it to the CAC PRO committee on May 7, 2019.*

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 draft Strategy Support Guide, which details how stakeholders can begin implementing the 15 strategies identified in Pennsylvania's Solar Future Plan has been placed on the collaborative worksite and was discussed with Stakeholders during a web meeting on January 17. The final PA Solar Future quarterly stakeholder meeting was held March 27 in Harrisburg. This was a mid-course review regarding how implementation of the strategies is progressing and an opportunity to seek feedback on adjustments to the strategies already developed. *The Solar Future Team is working on scheduling a follow-up webinar.*

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 second round of the 2018 AFIG Program were announced on Thursday, April 25, and Friday, April 26. A total of 23 grants were awarded for a total funding amount of \$2,933,493. The awards include 20 vehicle purchase projects, two refueling infrastructure projects, and one Innovative Technology project.*

The 2019 Alternative Fuels Incentive Grant Program (AFIG) opened on Friday, April 26, 2019 on 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 PA DEP SEP (State

Energy Plan) 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. *Seven site assessments (87% of goal) were completed by ETAC and 28 (93% 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 (SEP), 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 received a total of \$1,858,460 for the first year of the 3-year grant, beginning July 1, 2018 and ending June 30, 2019. SEP 2018 energy activities underway include technical assistance to small and medium-size businesses, training for local governments and schools, comprehensive energy planning, energy assurance efforts, and a regional pooled municipal energy efficiency purchasing program. *The EPO staff prepared a plan and budget for the 2019 – 2020 State Energy Program Plan and submitted it to the U.S. DOE on April 22, 2019.*

Climate Change Action Plan

On April 29, Governor Wolf released the final Climate Action Plan, along with DEP's Climate Story Map. He also made the announcement that Pennsylvania will join the US Climate Alliance. In conjunction with these announcements, DEP's Energy Assessment report was also posted to the Climate Change website. The 2018 Pennsylvania Greenhouse Gas Inventory was finalized and shared with the CCAC and posted on the CCAC website. The next CCAC meeting is scheduled for June 25, 2019 and will focus on buildings as well as initial discussion on the scope of our next Climate Action Plan update in 2021.

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. The draft C-PACE program documentation, also referred to as 'C-PACE In A Box for PA', was released by The SEF on March 26, 2019. Philadelphia Energy Authority (PEA) is still developing their program materials, anticipated to be slightly different than the SEF's program. The partners are using the website: <http://pennsylvaniacpace.org/> to keep all stakeholders up-to-date.*

Building Energy Code Trainings

DEP 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 and a webinar were held on residential 2015 IECC in March and April respectively.*

Building Retuning Training (BRT) Facility Operations Workshop

The Pennsylvania Technical Assistance Program (PennTAP) held the second of three BRT workshops on Wednesday, February 27, 2019 at Community College of Allegheny County Boyce Campus in Monroeville,

PA. Duquesne Light Co provided two speakers: an expert on their rebate program from MCR, and another who partners with Duquesne Light and helps schools understand their retrofit potential. The workshop focuses on BRT principles, including energy benchmarking and creating an energy-conscious facility. There were 29 attendees at the workshop. The turnout was attributed, in part, to the BRT workshop being accredited for BOC maintenance credits. The final BRT workshop is scheduled for May 16, 2019. The Class will be held at the Beaver Valley Intermediate Unit and will include two building walkthroughs.

Building Operator Certification (BOC)

DEP's contractor, National Sustainable Structures Center, is planning four BOC classes for 2019. BOC is presented as a series of sessions. The class series began on February 5, 2019 in Pittsburgh. The Harrisburg session was canceled due to low registration. *A Philadelphia class started April 17 and a Williamsport class began April 16, 2019.*

Energy Assurance

On Tuesday, March 19, 2019, Energy Programs Office staff participated in the 2019 PA Cyber Incident Annex (PCIA) Tabletop Exercise at Fort Indiantown Gap. The objective was to identify and test federal, state, and local government and private sector capabilities to share information, and to coordinate response activities during a state significant cyber incident. On March 26, 2019, DEP's Energy Programs Office participated in PEMA's spring weather exercise. The purpose of this exercise was to test the Commonwealth's preparedness policies to facilitate the rapid coordination needed to defend against, mitigate, and respond to state disasters. The Energy Programs Office staff drafted and bid a proposal 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 is 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 9:00 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 regulatory amendments 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 CSSAB meeting. *A workgroup comprising 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 will announce the 2019 recipients in May. 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

Hatching has occurred; all four eggs hatched and the eyasses appear healthy. The DEP Environmental Education and Information Center staff continue to monitor their progress. Updates on the falcons are regularly provided to DEP's Communications Office to continue to generate more visitors to PA FalconCam.

The 2019 Falcon Banding event is scheduled for May 17 and will be 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 will be weighed, sexed, banded and given a physical. Upon completion the eyasses will be returned to the 15th floor ledge of the Rachel Carson State Office Building.

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 therefore providing additional educational opportunities in 2019 for 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 on the status of implementing Meaningful Watershed Educational Experiences (MWEEs) through public school districts.*

"Weathering the Storm" Stormwater Workshop

An additional Weathering the Storm stormwater workshop 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. The workshop 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 Chesapeake Bay Watershed*
- *Demonstration of stormwater (BMPs) best management practices in Blair 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 (MWEEs) 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, will be held May 21 and 22, 2019 on the campus of the University of Pittsburgh-Johnstown. Secretary McDonnell and DEP’s Environmental Education and Information Center staff will serve as an Oral Component Judge.

Earth Day Celebration at the Governor’s Residence

The DEP Environmental Education and Information Staff recruited organizations to participate including Penn State University, Penn State Extension, Millersville University, Thaddeus Stevens School of Technology, the Sustainability Fund and the Envirothon. 2018 State Envirothon champions from Carmichael Area School District, Greene County, also had the opportunity to meet both Governor Wolf and the First Lady. The Envirothon programs from Halifax and Palmyra also had strong representation.

Oil and Gas

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.

Pennsylvania Independent Oil and Gas Association (PIOGA) Well Plugging Workshop

Bureau of Oil and Gas Planning and Program Management (BOGPPM) staff were recently invited to participate in PIOGA’s Well Plugging Workshop, hosted at Clarion University on April 25. BOGPPM

technical staff provided a presentation and served on a panel during the session. Approximately 120 industry stakeholders attended the event

Pennsylvania Groundwater Symposium: Emerging Concerns for Groundwater

Staff from DEP's Office of Oil and Gas Management assembled with members of other state agencies and programs, oil and gas operators, consultants, industry trade organization representatives, and academia at the Pennsylvania Groundwater Symposium on May 1 for the educational event hosted by the Penn State College of Agricultural Sciences. The symposium content focused on emerging concerns for groundwater within the commonwealth, including supply, legal precedent, and contaminants of emerging concern (e.g., pharmaceuticals, PFAS). The symposium included approximately 250 participants with about two-thirds being state agency employees.

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

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 second 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 next SWAC meeting is scheduled for Thursday, June 6. *This meeting will be joint with the Recycling Fund Advisory Committee (RFAC). The agenda and meeting materials for the meeting will be available on the SWAC website by May 23.*

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 March 28, 2019 and April 18, 2019. The regularly scheduled meeting on March 28th included a presentation on DEP monitoring in the Delaware Estuary, a presentation on PAG-01 and the Stormwater Manual by Robert Traver and Amanda Hess of Villanova University and an update on Agricultural Erosion and Sediment Control Technical Guidance Document. The meeting on April 18 was a "special meeting" called to allow WRAC to view presentations on the Integrated Report and Triennial Review. The next meeting is scheduled for May 23, 2019.

Water Quality Permit Fees

At the December Environmental Quality Board (EQB) meeting, 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 and farmers that hold NPDES permits. The EQB approved these regulations as proposed and the regulations were published in the PA Bulletin March 30, 2019 and a public hearing was held on May 1, 2019.

Integrated Report

On April 18, 2019 DEP announced 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 quite useful as it is user friendly and readily accessible to both water quality professionals and the public.

Coastal Zone Advisory Committee

The Coastal Zone Advisory Committee was held on January 9, 2019. Committee members saw a presentation called, “Developing a Green Stormwater Infrastructure Prioritization for Eastern Delaware County Municipalities”, a Coastal Zone grant-funded project, from Robert Ryan of Temple University. The Committee also heard program updates from Coastal Program staff and updates from other Committee members. The next Coastal Zone Advisory Committee meeting is scheduled for June 19, 2019. It will have to be rescheduled due to a conflict with a NOAA Great Lakes meeting scheduled for the same week. The new proposed date is May 29.

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 *is open for comment* starting April 12, 2019 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

The next EJAB meeting is scheduled for Tuesday, May 14, 2019 in the Rachel Carson State Office Building. EJAB members will discuss EJ roundtables around the state and the potential for a statewide EJ Summit, among other topics.

Community and Stakeholder Engagement

Public Meetings

OEJ participated in the National Environmental Justice Advisory Commission (NEJAC) meeting in Bethesda Maryland; Economic Revitalization in the Lower Anthracite Region Convening in Shamokin; Transportation Climate Initiative Equity Workshop in Newark, New Jersey; Anzon Superfund Meeting in Philadelphia; and others.

Stakeholder Engagement

OEJ will engage several community organization and funder meetings throughout May including Anthracite Region for Progress, The Forbes Funds, Claneil Foundation, Natural Lands Trust, Al Dia Editorial Board, Black Environmental Collective, Shamokin Creek Restoration Alliance, and others.

OEJ staff will meet of participate in meetings with various workgroups and committees including American Planning Association Pennsylvania Chapter (APA-PA), Healthy Communities in PA, Pennsylvania Interagency Health Equity Team (PIHET), Future Forces Workgroup, Capital Region Water Community Ambassadors, Philadelphia EJ Commission, and others. .

Roundtables

Roundtable meetings were held in Harrisburg, Johnstown, and Philadelphia in spring 2019. Roundtable meetings in Sharon and Allentown are 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 is currently drafting a Comment-Response document for the EJ Public Participation Policy. The Comment-Response document and revised policy will be reviewed by the DEP Internal Work Group and DEP personnel throughout the spring. OEJ anticipates final release of the EJ Public Participation Policy in summer 2019.

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 develop programs for K-12 environmental education and provide support to other educational programs.

Transportation and Climate Initiative (TCI)

OEJ convened a meeting with representatives from the Department of Health, Agriculture, Transportation, and Conservation and Natural Resources to review current efforts around environmental justice, and the potential for inclusion of EJ considerations in future work of the agencies. The group decided to meet monthly to discuss alignment of EJ work and initiatives.

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.”

May	
1	Environmental Quality Board Public Hearing - Water Quality Management/NPDES Fees Proposed Rulemaking, South-Central Regional Office, 909 Elmerton Ave. Harrisburg, PA
8	District Oil and Gas Operations, central office staff, and technical representatives meeting - The use of “Nanosealants.” Rachel Carson State Office Building, Harrisburg; 12:00 pm
10	Mandatory pre-bid meeting for OOGM 18-5 contract to clean out and plug one abandoned oil and gas well in Lawrence Township, Clearfield County. 10:00 am
14	State Conservation Commission Meeting, Department of Agriculture
16	Bid opening for OOGM 18-4 contract to clean out and plug one abandoned oil and gas well in Fairview Township, Butler County. (Rachel Carson State Office Building, Harrisburg; 2:00 pm)
16	Board of Directors Conference Call, State Review of Oil and Natural Gas Environmental Regulations
16-17	Annual Shale Network Workshop meeting
17	WIP III Ag Workgroup meeting, 10:00 AM – 2:00 PM, Room 202 PA Dept of Ag building, Harrisburg
21-22	Pennsylvania State Envirothon, University of Pittsburgh, Johnstown and Windber Recreation Park, Windber
23	Regular meeting of PA Crude Development Advisory Council (CDAC). (The Penn Stater Conference Center; 10:00 am)
29	Coastal Zone Advisory Committee Meeting, 9 a.m., 10 th Floor Conference Room, Rachel Carson State Office Building, Harrisburg.
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
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.
25	Climate Change Advisory Committee, Room 105, Rachel Carson State Office Building, Harrisburg.

Attachment 2

Oil and Gas Workload Report (As of April 26, 2019)

YTD WELL PERMIT APPLICATIONS - 1/1/2019 to 4/26/2019						
	RECEIVED	UNDER REVIEW	PROCESSED	PERMITS ISSUED	WELLS PERMITTED	OTHER DISPOSITIONS
CONVENTIONAL	86	18	102	101	96	1
UNCONVENTIONAL	519	136	553	543	534	10
Sub Total	605	154	655	644	630	11
AUTHORIZATIONS	416	44	550	500	N/A	50
Total	1,021	198	1,205	1,144	1,076	61

WEEKLY WELL PERMIT APPLICATIONS - 4/20/2019 to 4/26/2019						
	RECEIVED	UNDER REVIEW	PROCESSED	PERMITS ISSUED	WELLS PERMITTED	OTHER DISPOSITIONS
CONVENTIONAL	3	3	9	9	9	0
UNCONVENTIONAL	35	35	33	32	32	1
Sub Total	38	38	42	41	41	1
AUTHORIZATIONS	6	6	30	30	N/A	0
Total	44	44	72	71	69	1

HISTORICAL WELL PERMIT APPLICATIONS AS OF 4/26/2019						
	RECEIVED	PROCESSED	PERMITS ISSUED	WELLS PERMITTED	OTHER DISPOSITIONS	ACTIVE PERMITS
CONVENTIONAL	197,944	197,925	196,674	190,473	1,251	101,555
UNCONVENTIONAL	27,149	26,988	26,433	20,867	555	12,014
Sub Total	225,093	224,913	223,107	211,340	1,806	113,569
AUTHORIZATIONS	44,281	44,236	43,413	42,286	823	19,054
Total	269,374	269,149	266,520	253,626	2,629	132,623

YTD INSPECTIONS - 1/1/2019 to 4/26/2019				
	INSPECTIONS	FACILITIES INSPECTED	VIOLATIONS	ENFORCEMENTS
CONVENTIONAL	4,520	4,050	462	46
UNCONVENTIONAL	6,557	4,449	201	40
CLIENT/SITE	1,394	1	920	99
Total	12,471	8,500	1,583	185

WEEKLY INSPECTIONS - 4/20/2019 to 4/26/2019				
	INSPECTIONS	FACILITIES INSPECTED	VIOLATIONS	ENFORCEMENTS
CONVENTIONAL	184	168	94	2
UNCONVENTIONAL	298	278	11	1
CLIENT/SITE	73	1	12	3
Total	555	447	117	6

WELLS DRILLED					
	Two Years Prior 1/1/2017 to 4/26/2017	One Year Prior 1/1/2018 to 4/26/2018	Year To Date 1/1/2019 to 4/26/2019	Week of 4/20/2019 to 4/26/2019	As of 4/26/2019
CONVENTIONAL	21	26	35	2	192,693
UNCONVENTIONAL	263	262	241	18	11,935
Total	284	288	276	20	204,628

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