

**TECHNICAL REPORT**

**May 2019**

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**I. Pa Code Title 25 CHAPTER 102, NPDES DELEGATION and Chapter 105  
ACTIVITIES**

**A. Chapter 102/NPDES DELEGATION AGREEMENT**

The following correspondence, calls and meetings include consultation with applicants to expedite permit processing, technical assistance and consultation to uphold Chapter 102 compliance in accordance with MCCD delegation:

Telephone Calls: 152 Meetings: 40 Staff Meetings: 61 Gen. Corr.: 234  
PennDOT Calls: 7 DOT Mtgs: 4 DOT Staff Mtgs: 7 DOT GC: 20

Received 9 applications.

Processed 1 incomplete general permit applications.

Processed 3 incomplete individual permit applications.

Processed 3 complete individual permit applications.

Issued 2 Individual Permits (DEP issuance)

Processed 1 minor modifications.

Completed 2 Records of Decision (ROD for Individual Permit Issuance).

Processed 5 co-permittee applications.

Acknowledged 2 Notices of Termination.

Conducted 6 Post Construction Stormwater Management Plans reviews on 6 sites

Conducted 10 Erosion and Sediment control plan reviews on 10 sites

Above meetings included 3 pre-application meetings, 2 plan review meetings, 3 PDG meetings with DEP(1 PennDOT), 2 pre-construction meetings, 5 Technical Assistance Calls, 7 Tech/compliance assistance Meetings.

Above staff meetings included 13 meetings to discuss PCSM issues with P.E. and 16 P.E. technical assistance meetings to the tech staff.

## **B. CHAPTER 105 ACTIVITIES**

Telephone calls: 16 Meetings: 3 Staff Meetings: 4 Gen. Corr.: 19  
PennDOT Calls: DOT Mtgs: DOT Staff Mtgs: DOT GC:

Received 1 GP-2 application.

Acknowledged 1 GP-4

The above include 3 Technical Assistance Calls

1 105 Site Visits

## **C. CHAPTER 102 AND 105 PA DEP DELEGATION AGREEMENTS** **ON-SITE INSPECTIONS/COMPLAINT HANDLING**

1. One On-site inspection, Complaint, Roman Wetland Fill/Sinai (Smithfield Township) - Unauthorized fill in wetland. Material suspect. 105 IR sent. Referred to solid waste for sampling.
2. Two On-site inspections, Complaint/Technical Assistance, Saylor's Lake Stormwater Improvements (Hamilton Township) - Inlet box installed along access road to lake. Met with membership and maintenance coordinators to assess their goals and any permit requirements. Provided information on Stormwater treatment and drainage area considerations for managing runoff into the lake. IR 1 sent.
3. Two On-site inspections, Complaint, SR447 Donaldson Fill Site/Sinai (Barrett Township) - Approximately half acre fill site, no BMPs. Site within 100 feet of headwater stream. Tracking on SR 447. CN sent with IR 1. Suspect fill referred to DEP solid waste.
4. One On-site inspection, Complaint, Stroudsburg Pocono Airpark/Nauman (Smithfield Township) - Approximately 4 acres disturbed without NPDES Permit. Fill and utilities installed in wetland. NOV sent with IR 2, 105 IR sent.
5. One On-site inspection, Technical Assistance, Northridge Spruce Drive Repairs/Kobalt (Jackson Township) - Met with contractor on placement of outfall and provided clarification on water management. Contractor to complete work the following week.
6. One On-site inspection, Technical Assistance, Karaman Lot (Polk Township) - Owner concerned about water on property. Road crossing at creek is a stone French drain. No signs of erosion. Township will clean French drain of debris.
7. One On-site inspection, Complaint, Pleasant View Lake Lot 3031 (Polk Township) - Owner replacing driveway pipe along lot frontage. Owner preparing to stabilize. IR 1 sent.
8. One On-site inspection, Routine, Pleasant View Lake Lot 3057 (Polk Township) - Unauthorized fill placed in wetland. 105 IR sent. Owner to remove fill. MCCD to reinspect.
9. One On-site inspection, Meeting, Nyack 145 Manor Drive/Sinai (Smithfield Township) - Met with DEP solid waste, ACOE and owner to set path to compliance addressing waste, E&S and wetland fill. Owner to have site fill characterized, then waste will review and determine remediation requirements. DEP will coordinate wetland fill removal with Corps of Engineers upon determination of fill material contents.

10. One On-site inspection, Final, Penn Regional Business Center III/Pocono Health System (Smithfield Township) - Site is completed with PCSM BMPs installed. Notice of Termination approved with IR 16.
11. One On-site inspection, Routine, Schoolhouse Estates/Classic Quality (Price Township) - Underground utilities being installed. BMPs functional. IR 10 sent.
12. One On-site inspection, Routine, PennDOT Exit 310 Bridge Replacements/HRI (Smithfield Township and Delaware Water Gap Borough) - Basins being converted to Stormwater. Grading adjustments made to get water to correct inlets. IR 5 sent.
13. One On-site inspection, Routine, The Woods subdivision/Parisi (Polk Township) - Several lots under construction without BMPs in place. Phase II of road work is underway. IR 23 sent.
14. One on-site inspection, Complaint, Bamboo Lane - Tire Rutting (Stroud Township)- Tire ruts from heavy equipment in yard - IR1 Sent.
15. One on-site inspection, Complaint, Flanagan Wetland Fill (Polk Township) - Unauthorized fill in wetland. IR1 and Voluntary Restoration Letter sent.
16. Two on-site inspections, Complaint, 862 Greenview Drive/ Earth Efficient Greenview (Hamilton) - BMP's require maintenance onsite. Drainage areas not adequately maintained to the installed sediment traps. MCCD IR 30 sent. Follow-up: Additional BMP's implemented and existing BMP's maintained. MCCD discussed implementation of additional BMP's to maintain adequate drainage areas onsite. IR 31 sent.
17. One on-site inspection, Complaint, New Ventures Park Lot 100/110- Lot 110 Construction/ Muschlitz, ARCO, Giroux (Tobyhanna) - Stormwater conveyance to E&S BMP's not maintained resulting in sediment laden stormwater discharge to the receiving wetlands and stream. Site is currently in violation. IR 57 sent with Notice of Violation.
18. One on-site inspection, Complaint, Weiss- 205 Fenner Ave. Encroachment (Hamilton) - Fill of streambed consistency placed within onsite wetland and within the floodway to an UNT to McMichaels Creek without obtaining permit coverage. Chapter 102 IR 1 and Chapter 105 IR 1 sent.
19. One on-site inspection, Routine, Bartell Soil Site/ EarthEfficeint Bartell (Tobyhanna) - Inadequate permanent stabilization performed to an onsite swale. Sediment trap installed in accordance with approved plans. IR 20 sent.
20. One on-site inspection, Complaint, Emerald Lakes 1211 Sioux Court Wetland Fill/ Classic Quality Homes (Tobyhanna) - Existing permit to construct driveway (currently in process of obtaining). Potential fill within wetlands for construction of dwelling. Additional stabilization and E&S BMP maintenance needed. Chapter 102 IR 1 and Chapter 105 IR 1 sent.
21. One on-site inspection, Final, Dollar General Pocono Pines/ E.F. Possinger (Tobyhanna) - Site stabilized and Notice of Termination (NOT) to be approved. Site is currently in compliance. IR 8 to be sent with NOT acknowledgement.
22. One on-site inspection, Routine, Mount Airy 2017 Expansion/ Leeward and T.N Ward (Paradise) - Perimeter control E&S BMP's removed prior to establishment of permanent stabilization. Additional stone removal needed onsite. IR 11 sent.
23. One on-site inspection, Follow-up, Pocono Organics (Tunkhannock) - NPDES permit has not yet been issued and is currently under review.

Contractor constructing garage/ dwelling within NPDES permit boundary. No E&S plan onsite, and E&S BMP's had not been implemented. Applicant confirmed that lease agreement/project excludes garage/ dwelling. NPDES boundary revisions to be reviewed. IR 2 to be sent.

24. One on-site inspection, Routine, Big Daddy's Spoil Site/ Leeward (Paradise) - E&S BMP maintenance needed onsite. IR 14 sent.
25. One on-site inspection, Routine, Dollar General Tobyhanna/ Pinnacle and Umbric (Coolbaugh) - Compost filter sock damaged/ removed above proposed infiltration BMP prior to upslope areas achieving permanent stabilization. IR 5 sent.

## **II. WATERSHED SPECIALIST REPORT**

- Conducted four trainings for the Penn State Master Watershed Steward Program.
- Met with Friends of Cherry Valley and Partners to discuss NFWF Grant for restoration work in Cherry Valley.
- Participated in TV interview for the "Out in the Open" program to discuss the annual rain barrel sale.
- Prepared quarterly CDWS report.
- Reviewed Stroud Township MS4 Pollution Reduction Plan.
- Assisted with annual MCPC Water Quality Study at 36 sites.
- Assisted with the MCCD Earth Day Event.
- Sold a total of 38 rain barrels for the annual MCCD rain barrel sale.
- Assisted with the Biology through Ecology program for East Stroudsburg South 10<sup>th</sup> Grade Biology class.

## **III. AGRICULTURE Act 38**

- Worked with the SCC to review two separate Nutrient Management Plans (NMPs)
- Performed one Status Review Inspection at Pleasant Ridge Farm,LL and discussed my findings with the SCC
- Spoke with NMP writer regarding review comments for one of the NMPs
- Spoke with the SCC regarding compliance actions taken for local CAO
- Completed ACT 38 Quarterly reporting
- Spoke with local CAO operator regarding reseeding her pastures
- Reviewed revisions to NMPs
- Update Practice Keeper information

### **Manure Management**

Responded to manure complaint and helped operator complete their manure management plan (MMP)

### **General Ag**

- Attended NRCS Workgroup meeting with DM and MCCD board member
- Helped local farmer obtain NWI wetland and floodplain maps for his farm

- Obtained ag easement information for MCCD associate board member

#### IV. DIRT AND GRAVEL/LOW VOLUME ROADS

Meetings: 5      Phone calls: 13      Gen. Corr: 12

Site inspections: 7

- Prepared and conducted Homeowner/HOA ESM workshop.
- Attended 2019 ESM Training provided by the CDGRS in Bethlehem.
- Prepared and submitted program quarterly report and replenishment request.
- All of the technical bulletins on the CDGRS website have been updated.
- Prepared and attended Quality Assurance Board meeting.
- Prepared 3 project agreements and delivered to participants.
- Prepared press release for grant awards.

#### V. MISCELLANEOUS (Includes Chapter 102 and 105)

- Multiple staff provided four Envirothon trainings to high schools in Monroe County
- Helped The Nature Conservancy fix the boardwalk in the Bog
- Attended Spotted Lanternfly conference call
- All staff participated in Earth Day event at NCC
- Provided Earth Day presentation at St. Paul St. Claire's kindergarten class
- Performed bog walk to local third grade class
- Helped dismantle beaver dam at the Bog
- Two staff assisted in the Biology through Ecology program for East Stroudsburg High school
- 4 Staff Attended County based De-escalate Angry People Seminar
- Two staff attended the annual PACD 102/105 training.
- 2 meetings regarding 102 e-permitting.
- Prepared soils station pit for Envirothon.
- Sampled and sub-sampled macroinvertebrates for the East Stroudsburg South 10<sup>th</sup> Grade Biology through Ecology Program.
- Several staff instructed the Macroinvertebrate Identification Station for the East Stroudsburg South 10th Grade Biology Through Ecology Program on 4/30/19 and 5/1/19 at Yetter Park in Stroud Township.
- Several staff completed the 2019 annual Water Quality Study in conjunction with the Monroe County Planning Commission.

11. 1920-1921

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