

TECHNICAL REPORT

January 2019

LORI KERRIGAN
DREW K. WAGNER, P.E.
JOHN MOTZ
ANDREA Polkowski

MICHAEL J. WILK, P.E.
MATTHEW GIAMBRA
STEVEN BAADE

**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: 106 Meetings: 36 Staff Meetings: 65 Gen. Corr.: 175
PennDOT Calls: 7 DOT Mtgs: 3 DOT Staff Mtgs: 2 DOT GC: 15

Received 7 applications, and 0 from PennDOT.

Processed 1 incomplete general permit application.

Processed 2 incomplete individual permit applications.

Processed 4 complete individual permit applications.

Withdrew 1 application.

Authorized 1 general permit.

Issued 2 Individual Permits (DEP issuance)

Processed 1 minor modification.

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

Processed 2 co-permittee applications.

Reviewed 1 Co-Permittee Release of Liability.

Acknowledged 1 Co-Permittee Release of Liability.

Conducted 7 Post Construction Stormwater Management Plans reviews on 6 sites

Conducted 8 Erosion and Sediment control plan reviews on 7 sites

Above meetings included 11 pre-application meetings, 2 pre-construction meetings, 5 Technical Assistance Calls, 5 Tech/compliance assistance Meetings, 2 with PennDOT.

Above staff meetings included 19 meetings to discuss PCSM issues with P.E. and 13 P.E. technical assistance meetings to the tech staff.

B. CHAPTER 105 ACTIVITIES

Telephone calls:21	Meetings: 7	Staff Meetings:9	Gen. Corr.: 23
PennDOT Calls: 1	DOT Mtgs: 2	DOT Staff Mtgs: 0	DOT GC: 2

Reviewed 1 GP-5 application and 1 GP-7 application

The above include 5 Technical Assistance Calls, 1 Meeting

8 (3 PennDOT) 105 Site Visits

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

1. One on-site inspection, Routine, Aqua PA Sun Valley/ Kriger (Chestnuthill) - Adequate stabilization applied to onsite swales. BMP's properly maintained. Site is currently in compliance. IR 4 sent.
2. One on-site inspection, Routine, Bartell Soil Screening/ Earth Efficient BTL (Tobyhanna) - Contractor preparing site for installation of E&S BMP's associated with the NPDES permit. Site is currently in compliance. IR 17 sent.
3. One on-site inspection, Routine, Camelback Cameltop Lodge/ Papillon & Moyer (Jackson) - Sewer line completed and stabilization applied to disturbed areas. Site snow covered for winter operations, so the remainder of the improvements will be completed in spring 2019. IR 3 sent.
4. One on-site inspection, Routine, Camelback Hotel and Water Park/ Muschlitz and Northeast Site Contractors (Pocono) - Improvements associated with Basin 3 near complete. Site is currently in compliance. IR 33 sent.
5. One on-site inspection, Routine, Camelback Lot 6 Erosion/ Papillon & Moyer (Jackson) - Stormwater improvements are near complete. Stabilization performed onsite. Site is currently in compliance. IR 13 sent.
6. One on-site inspection, Routine, Camelback Tornado, Mountain Slide and East Mountain Snow Making Line/ Papillon & Moyer and RGM Enterprises (Pocono) - All sites snow covered with remaining work associated with these projects to occur in spring 2019. Site is currently in compliance. IR 13 sent.
7. One on-site inspection, Complaint, LTS Homes- 111 Sunset Drive/ LTS (Hamilton) - BMP maintenance and additional BMP implementation needed onsite. IR 3 sent.
8. One on-site inspection, Follow-up, McWilliams Dwelling Construction- Bossardsville Road (Hamilton) - Some E&S BMP's implemented onsite; however, additional E&S BMP implementation and adequate development of E&S Plan still needed. IR 2 sent.
9. One on-site inspection, Routine, New Ventures Park Lot 110 Construction/ Muschlitz, ARCO, Giroux (Tobyhanna) - BMP's implemented onsite and work now occurring within the approved construction

sequence. Additional E&S BMP's needed based on current site conditions. IR 49 sent.

10. One on-site inspection, Routine, New Ventures Park Lot 100 Construction/ Muschlitz, ARCO (Tobyhanna) - BMP maintenance needed onsite. Stabilization being performed to disturbed areas onsite. IR 50 sent.
11. One on-site inspection, Routine, PennDOT Camelback Road Culvert Repair (Pocono) - Repair complete with stabilization needed onsite. No IR sent.
12. One on-site inspection, Follow-up, PennDOT SR 115 Widening/ Kriger (Tunkhannock) - Rip rap placed in Keiper Run for temporary stabilization. Additional permanent stabilization performed around box culvert. BMP maintenance needed. Chapter 102 IR 8 sent and Chapter 105 IR 1 sent and referred to DEP for work associated with JPA.
13. One on-site inspection, Routine, PennDOT SR 611 Scot Run to Swiftwater Buffers/ Leeward (Pocono) - Performed monitoring of the riparian forested buffers associated with this project with PennDOT and the contractor. No IR sent.
14. One on-site inspection, Routine, Plaza 611/ Muschlitz (Stroud) - BMP's onsite require repair/ replacement. IR 23 sent.
15. One on-site inspection, Routine, Kinsley Minor Residential Subdivision/ F&F (Pocono) - E&S BMP's adequately implemented onsite. Site is currently in compliance. IR 6 sent.
16. Two on-site inspections, Complaint, 862 Greenview Drive/ Earth Efficient Greenview (Hamilton) - Sediment tracking onto Greenview Drive not observed at the time of inspection. No IR Sent. Routine: Maintenance needed to onsite BMP and additional E&S BMP installation needed onsite. IR 26 sent.
17. One on-site inspection, Routine, AVG/ Bruce George Excavating and Allstate Septic (Hamilton/Ross) - Work continues onsite. NPDES permit expiring soon and requires renewal. Site is currently in compliance. IR 21 sent
18. One on-site inspection, Follow-up, Grossi Residential Lot Development (Pocono) - Additional E&S BMP's implemented onsite and stabilization performed to disturbed areas onsite. Site is currently in compliance. IR 5 sent.
19. One onsite inspection, Complaint, PPL - Kroucher Rd Tree Trimming, Treesmiths Utility Arborists (Hamilton Township) - Earth disturbance associated with clearing vegetation away from powerlines. No E&S controls or plan. Equipment through wetlands, no permits - IR 1 sent.
20. One on-site inspection, Follow up, Sun Valley Property Association (Chestnuthill Township) - work continues to stabilize trench - IR 4 sent.
21. One on-site inspection, Follow-up, Craig Mager -House Demolition - (Eldred Township) - All earth disturbance has been adequately stabilized. IR 4 sent.
22. One On-site inspection, Follow-up, Northridge Stream and Storm Repairs/Kobalt (Jackson Township) - Stream work near completion per plan. Contractor requesting to revise storm design due to encountered spring seeps. MCCD requested revised plans to address.
23. One On-site inspection, Technical Assistance, Benami Orchard Road Fill Site (Smithfield Township) - Owner trying to address Stormwater issues and neighbor runoff through site. Provided information on stable

- conveyance and discharge along with E&S plan requirements, requested on IR 1.
24. Two On-site inspections, Complaint, SGL 168 Site Restoration, Formerly God's Country Acres/Conservation Fund/Klassic Construction (Eldred Township) - Buildings demolished and site final graded, no stabilization or interim BMPs. IR 1 sent. Follow up reveals disturbed areas are seeded and mulched. Site has been turned over to PGC.
 25. One On-site inspection, Complaint, Archer Lane (Pocono Township) - Erosion of swales on both sides of road depositing sediment in roadside drainage system. IR 1 sent.
 26. Two On-site inspections, Follow-up, Panczak- Warner Rd/SR611/APP Realty (Pocono Township) - A dozen loads of fill dumped at end of driveway by pond. No E&S plan submitted, NOV sent with IR 3. Second inspection reveals equipment now on-site adjacent to fill piles. No response from owner. NOV sent with IR 4. Chapter 105 violations previously referred to DEP. Field order requested.
 27. Two On-site inspections, Follow-up, DEPG South/NSC (Stroud Township) - Repairs to BMPs completed, minor corrections needed. Contacted project manager by phone. Second inspection reveals corrections made. Notice of Termination requested in IR 9.
 28. One On-site inspection, Follow-up, APCP-Dalvi Wetland Fill/JB Landscaping (Coolbaugh Township) - Structure and fill removed from wetland area. Restoration letter sent to owner.
 29. One On-site inspection, Routine, Kalahari Resort/P&M (Tobyhanna and Pocono Townships) - Repairs made to eroded slope. Basin access road stabilized. Basin baffles need maintenance. IR 58 sent.
 30. One On-site inspection, Complaint, Straukas Lot/MDF Excavating (Tobyhanna Township) - Owner demolished old dwelling and constructing new one. Provided information to make E&S plan adequate, rock entrance needed. IR 1 sent.
 31. Two On-site inspections, Technical Assistance, PennDOT SR4006 Culvert Repairs and Maintenance (Pocono Township) - Met with foreman and operator on water management and final configuration of upstream work. Second inspection requested by PennDOT to review work/quality assurance. Provided feedback on completed work, final stabilization.
 32. One On-site inspection, Technical Assistance, Lake Naomi 1544 Woodland Ave GP-3 - Met with contractor about applicability of the GP-3 permit for removal and replacement of lake wall. Confirmed that project should be eligible as described and provided assistance towards next steps for permit registration and E&S plan.
 33. One On-Site inspection, Technical Assistance, Arrowhead Lake-1271 Arrowhead Dr. GP-3- Met with property owner and contractor about applicability of GP-3 and GP-2 for a Lake wall and dock. Verified applicability of the GP-3, but informed property owner that the GP-2 is not applicable due to designated use of Arrowhead Lake.
 34. One On-Site inspection, Complaint, Emerald Lakes- 502 Cedar Dr. Conducted on-site inspection to verify size of wetland fill. Approximate area was 0.02 Acres. IR-1 sent and property owner indicated they would like to apply for a GP-7.

The above OSI included 39 Inspections on 34 Sites under Pa Code Title 25 Chapter 102 and/or 105 regulations;

- 6 Sites were Complaints;
- 2 Notice of Violation or Compliance Notice sent or pending;
- 2 Site was referred to DEP or appropriate authority.
- 4 Site was conducted as technical assistance

II. WATERSHED SPECIALIST REPORT

- Prepared Newsletter Article for Master Watershed Steward Program
- Attended poster session at ESU for Aquatic Biology Class
- Prepped a revised species list for the Folio Buffer Project for approval by landowner
- Internal meeting to discuss RFQ/ RFPs for ESSA Buffer Grant.

III. AGRICULTURE

ACT 38

- Email with SCC regarding CAO operation.
- Drafted withdraw letter and sent to SCC for verification
- Met internally regarding ACT reporting procedures for 2019
- Received email from plan writer stating that he is now working on two plans for CAOs in Monroe County
- Received a copy of the consent order agreement between SCC and Jorgenson
- Met internally and talked with two Monroe County farmers in removing horse manure from CAO operation
- Spoke with CAO operator in submitting an BMP compliance assistance measures extension letter
- Visited CAO operation looking to be removed from ACT 38 program
- Discussed aforementioned site visit with SCC
- Updated SCC via telephone on all ACT progress in Monroe County
- Verified that Jorgenson CAO was still in operation
- Spoke with the SCC regarding timber harvest near CAO operation
- Received BMP compliance assistance measures extension letter from CAO operation
- Scheduled ACT 38 Status Review inspection at local CAO operation
- Updated SCC on time-tracking log

MANURE MANAGEMENT

- Researched grant sources to fund manure storage for local farmer

EVERY DAY AG

- Began prepping for 2019 Farmers Breakfast
- Spoke internally and also with NRCS and PACD to find resolution for farm pond erosion
- Read and drafted comments for proposed Ag E&S manual and submitted for public comment period
- Discussed internally biosolids program

IV. DIRT AND GRAVEL/LOW VOLUME ROADS

Meetings:3 Phone calls:8 Gen. Corr:7 Staff Meetings:6 Site inspections:5

- Prepared winter newsletter article.

- Prepared Million Dollar promo information for the Board.
- Prepared two contract amendments.
- Conducted Project Completion Report meetings for two projects.
- Prepared final payments for two projects.
- Updated GIS for two completed projects and provided photos.
- Requested technical assistance from CDGRS/TU for a proposed stream crossing in Chestnuthill Township.
- Observed a high flow event at two recent DGLVR projects. Both site performing as designed.

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

- Attended DEP Managed Release Concept Webinar
- Various Meeting and Presentation development for Winter Workshop Training
- Entered thirteen Chapter 102 NPDES permitted sites into ICIS.
- Performed post storm monitoring on multiple sites within the Pocono Creek, Swiftwater Creek, Tunkhannock Creek and Tobyhanna Creek watersheds.
- Summoned to testify at the Monroe County Courthouse regarding a Chapter 102 permitted site.
- Provided Microsoft OneNote training to MCCD staff member
- Continued working on SLF Grant project
- Started to prepare Chapter 105 Power Point presentation for NPDES workshop. Coordinated with Pike County CD staff on presentation.
- All staff attended quarterly meeting.
- All staff attended Christmas Board Meeting.
- Met twice on the e-permit process with DEP Staff via conference call