

TECHNICAL REPORT

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

MICHAEL J. WILK, P.E.
STEVEN BAADE
AMBER FUNK

**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: 127 Meetings: 44 Staff Meetings: 60 Gen. Corr.: 263
PennDOT Calls: 10 DOT Mtgs: 4 DOT Staff Mtgs: 5 DOT GC: 20

Received 10 applications.

Processed 1 incomplete individual permit application.

Processed 4 complete individual permit applications.

Withdrew 1 application.

Issued 1 Individual Permit (DEP issuance)

Processed 1 minor modification.

Completed 3 Records of Decision (ROD for Individual Permit Issuance).

Processed 3 co-permittee applications.

Reviewed 2 Co-Permittee Release of Liability.

Acknowledged 2 Co-Permittee Release of Liability.

Conducted 5 Post Construction Stormwater Management Plans reviews on 5 sites

Conducted 14 Erosion and Sediment control plan reviews on 13 sites

Above meetings included 8 pre-application meetings, 5 plan review meetings, 4 pre-construction meetings, 1 Technical Assistance Calls, 4 Tech/compliance assistance Meetings.

Above staff meetings included 8 meetings to discuss PCSM issues with P.E. and 17 P.E. technical assistance meetings to the tech staff.

B. CHAPTER 105 ACTIVITIES

Telephone calls:39 Meetings:5 Staff Meetings:10
Gen. Corr.: 21 DOT GC:2

Received 4 GP applications.

Reviewed 3 GP applications.

Acknowledged 1 GP-5 and 1 GP-7.

The above includes 5 Technical Assistance Calls 2 Meetings

8 105 Site Visits

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

1. One On-site inspection, Complaint, 4120 Upper Smith Gap Rd (Ross) - On-site inspection of area within floodway of Aquashicola Creek. Concern over "dumping of debris" within floodway area. Small brush pile of sticks and leaves found, no Chapter 105 violation.
2. One On-Site inspection, Complaint, USEFWS Cherry Valley Refuge at Upper Smith Gap Rd, (Ross)-Concern about sediment erosion from site. Identified two ATV trails with potential for erosion. USEFWS actively trying to stop trespassing on property with signage and patrolling.
3. One on-site inspection, Follow-up, 5519 Concord Drive Residential Dwelling (Stroud) - E&S BMP implementation and stabilization needed onsite. IR 2 sent.
4. One on-site inspection, Routine, Bartell Soil Processing/ EarthEfficient BTL (Tobyhanna) - E&S BMP's maintained onsite. Site is currently in compliance. IR 22 sent.
5. One on-site inspection, Routine, Big Daddy's Spoil Site/ Leeward and E.R. Linde (Paradise) - E&S BMP's adequately maintained onsite. Site is currently in compliance. IR 15 sent.
6. One on-site inspection, Routine, Camelback Cameltop/ Papillion & Moyer (Jackson) - Additional vegetative growth needed in multiple areas. Erosion gully requires repair. IR 5 sent.
7. Two on-site inspections, Routine, Camelback NPDES Permit Number PAD450046/ Papillion and Moyer, Muschlitz and RGM (Pocono/Jackson) - Multiple inspections performed for multiple sites contained under this NPDES permit number. Minor BMP repairs needed and additional vegetative growth needed in multiple areas. IR 15 sent. Follow-up: Vegetation becoming established onsite. E&S Plan needed for unapproved spoil site. IR 16 sent.
8. Two on-site inspections, Routine, Camelback NPDES Permit Number PAD450051/ Northeast Site Contractors (Pocono) - Site awaiting permanent stabilization. Site is currently in compliance. IR 35 sent. Follow-up: Site currently awaiting adequate vegetative growth. Site is currently in compliance. IR 36 sent.
9. One on-site inspection, Routine, Kinsley's Minor Residential Subdivision/ F&F Paving (Pocono) - BMP's require modification and additional stabilization will be needed onsite. IR 8 sent.

10. One on-site inspection, Follow-up, LTS 111 Sunset Drive (Hamilton) - Permanent stabilization obtained onsite. Site is currently in compliance. IR 8 sent.
11. One on-site inspection, Routine, Mount Airy 2017 Expansion/ Leeward (Paradise) - Touch up stabilization needed, and modification needed to NPDES permit for additional impervious surface applied onsite. IR 12 sent.
12. One on-site inspection, Routine, Pocono Springs Temporary Sales Trailer/ Papillion & Moyer (Tobyhanna) - Additional stabilization needed onsite. IR 3 sent.
13. One on-site inspection, Routine, Sawmill Highlands/ L. Marki & Son (Hamilton) - E&S BMP implementation needed onsite. IR 1 sent.
14. One on-site inspection, Routine, Mountain Hollow/ JWS Construction (Stroud) - Multiple inlets onsite require modification to accept stormwater flows. Additional stabilization needed onsite, and onsite erosion requires repair. IR 31 sent.
15. One on-site inspection, 447 Cornerstone Products/ Ledgewood Corp. (Stroud) - Earth disturbance continues onsite. Existing NPDES Permit expired, and NOT has not been acknowledged by MCCD to date. Site is currently in violation. IR 6 sent with Notice of Violation.
16. One on-site inspection, Routine, Godfrey's Ridge (Stroud/ Stroudsburg Borough) - Multiple rain gardens inadequately installed onsite. E&S BMP implementation and stabilization needed onsite. Site is currently in violation. IR 7 sent with Compliance Notice.
17. One on-site inspection, Routine, AVG/ Bruce George (Hamilton/ Ross) - Site work complete and permanent stabilization applied. Basin conversion needed. Site is currently in compliance. IR 22 sent.
18. One On-site inspection, Follow-up, Northridge Stormwater Repairs/Kobalt (Jackson Township) - Specified Riprap has been installed. IR 9 sent.
19. One On-site inspection, Routine, Northridge 11-16/Papillon & Moyer (Pocono Township) - Sediment Trap A-4 is retired and stabilized. One unit is under construction with BMPs installed. IR 59 sent.
20. One On-site inspection, Follow-up, Archer Lane (Pocono Township) - One of two swales partially stabilized. Road partially improved. Additional stabilization is needed. IR 3 to be sent with Compliance Notice.
21. One On-site inspection, Routine, Belanger Subdivision/Build All (Pocono Township) - Lot 1 infiltration berm not constructed. Pipe added to driveway without plan approval. IR 3 to be sent.
22. One On-site inspection, Technical Assistance, 7014 Running Valley Rd/Magnum Excavating (Jackson Township) - Septic system approved for opposite side of stream as dwelling. Reviewed temporary and permanent options for access and utility line permitting.
23. One On-site inspection, Routine, River's Edge Bike Park/Smithfield/Middle Smithfield Twps. (Smithfield Township) - Site inspection ahead of meeting with township engineer to resolve deficiencies of project.
24. One On-site inspection, Technical Assistance, Robinhood Lakes POA (Polk Township) - Met with POA to look at several Stormwater/water quality and erosion concerns.

25. One On-site inspection, Follow-up, 715 Professional Building/Hillis Group (Chestnuthill Township) - Notice of Termination not submitted. Compliance Notice sent with IR 3.
26. One On-site inspection, Complaint, Woodwind Estates Lot 36 (Stroud Township) - Owner installed fence across and along stream. 105 IR sent.
27. One On-site inspection, Complaint, Brookdale Lake Boat Ramp (Pocono Township) - Steep gravel boat ramp installed on lake shore without permit. Excavator operated in lake to free stuck boat in launch attempt. 105 IR sent.
28. One On-site inspection, Routine, ESU Creekview Park Fields/Land Tek (Stroud Township) - Outlet structure corrected, site is stabilized. IR 3 sent with "NOT" requested.
29. Two On-site inspections, Follow-up, 330 Stillwater Wetland Encroachment (Coolbaugh Township) - Owner agreed to restore wetland area; restoration agreement sent. Follow-up reveals wetland area restored; acknowledgement letter sent.
30. Two On-site inspections, Routine, Aldi-Mt. Pocono/JC Sons (Coolbaugh Township) - Areas around basin not stabilized. IR 4 sent. Follow-up reveals areas stabilized. IR 5 sent.
31. One On-site inspection, Complaint, Diener Dam (Tobyhanna Township) - Beaver activity blocking pond outlet, elevated water level discharging to road, scouring shoulder of SR115. IR 1 sent.
32. One On-site inspection, Technical Assistance, Conochan Lot (Pocono Township) - Met with owner regarding Stormwater concerns and riparian buffer management. Referred concerns about road culverts to Township.
33. One On-site inspection, Complaint, Stites Tunnel Repairs/H&K (Stroud & Paradise Townships) - Dewatering facilities functioning. IR 1 sent.
34. One On-site inspection, Complaint, 204 Spring Brook Rd (Stroud Township) - open area on lot being used by ATVs, no pollution. Contacted complainant.
35. One On-site inspection, Complaint, 204 Johnson Lane/Zach's Tree Service (Jackson Township) - Fill placed in floodway. 105 IR sent. Owner agreed to restore, restoration letter to be sent.

The above OSI included 39 Inspections on 35 Sites under Pa Code Title 25 Chapter 102 and/or 105 regulations;

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

II. WATERSHED SPECIALIST REPORT

- Surveyed Cherry Creek at Larson Lane with Master Watershed Stewards to evaluate and document habitat conditions.
- On-site meeting with Cathy Folio and DCNR regarding multifunctional Riparian Buffer.
- Held Meeting for the Monroe County Watershed Alliance.
- Attended meeting at DEP to discuss water quality monitoring in the state for Harmful Algal Blooms.

- Assisted with Lake Monitoring on Lake Wallenpaupack.
- Assisted with Macroinvertebrate Program for North Pocono Care.
- Attended training on E&S matting products for use in stream restoration sites
- Led Macroinvertebrate Program for Conservation Camp on the Bushkill Creek
- Attended meeting with DEP to discuss Sand Spring Run Project.
- Led Program at Spruce Lake Retreat and Leavitt Dam for Conservation Camp.

II. AGRICULTURE

Act 38

- Scheduled trainings for PA Public Dual Nutrient Management Certification.
- Scheduled Mike Walker (SCC) availability for ACT 38 inspections and orientation to ACT 38 program.

Manure Management

- Completed CWA training on hosting a manure management plan writing workshop.

General Ag

- Visited farmers in the county to introduce myself as the new Ag tech.
- Provided technical assistance for Bixler Farms to help manage field behind their house to determine best practices and methods for turning weedy field into hay crop.
- Attended meeting at NRCS Mayfield office to discuss a multi-county grant option for farmers, using Growing Greener grant, to financially assist obtaining Nutrient Management plants.

IV. DIRT AND GRAVEL/LOW VOLUME ROADS

Meetings: 3 Phone calls: 7 Gen. Corr: 10 Staff Meetings: 3

Site inspections: 6

Reviewed preliminary QA/QC program review report and provided District comments to SCC. Awaiting final report.

Completed and submitted quarterly report to SCC.

Held Pre-construction meeting at Firestone Lane.

V. MISCELLANEOUS (Includes Chapter 102 and 105)

- Processed 7 Right to Know requests
- Training and scheduling with 2 new staff members
- Review of new NPDES GP and discuss concerns and recommendations with Central Office

- Review 2 GIS interns work on PCSM BMP O&M project. These 2 GIS interns have completed 23 sites to date.
- All Staff Meeting/Bog road cleanup
- Access Training for new employees
- Conservation Camp River Trip
- Presented River Safety Program for EE
- DEP Review Engineers Conference Call
- Gamelands Grant Meeting, Prepared Match Tracking Spreadsheet
- Shadowed MCCD staff member on NPDES routine inspection.
- Visited Spotted Lanternfly (SLF) locations w/ MCCD staff to look for nymphs.
- Attended monthly SLF phone call to discuss current projects within affected counties.
- Attended Conservation Camp - macroinvertebrates lesson with MCCD staff.
- Attended Conservation Camp- Ag CSA with MCCD staff.
- Phone call with Monroe County grant writer to discuss MCCD involvement with Farm-to-table grant.
- Completed Clean Water Academy trainings covering basic 102/105 information, nutrient management, and conservation district involvement.
- Attended monthly lake sampling event with Lake Wallenpaupack Watershed Management District and MCCD staff.
- Attended presentation on turf reinforcement mats at Luzerne County Conservation District.
- Phone call to Helena Chemical Co. to determine prices on chemical products useful for SLF and Tree of Heaven Control.
- MCCD staff trainings to include: orientation of programs/files/documentation practices, review of BMP manual, completeness and technical review of E&S plans, AG quarterly reporting, Practice Keeper, and Ag tech programs.
- Lead "Soil and Land Use" presentation with MCCD staff for the 2019 Conservation Camp.
- Entered 5 NPDES permitted sites into ICIS.
- Provided ICIS training to new MCCD staff.
- Provided PA DEP E&S BMP Manual training to new MCCD staff
- Provided new MCCD staff member with multiple training on E&S Plan completeness and technical review, including process and procedures.
- Provided new MCCD staff member with training on completion of Chapter 102 inspection report and complaint handling procedures.

Project Review Tally for Board Report **Start Date** 7/1/2019 **End Date** 7/31/2019

ES Reviews*:

Total Number of ES Reviews this period 14

Total Number of Sites 13

*Includes all projects (ES, Timber Harvest, NPDES , and ES plans for 105 permits, and NPDES minor modifications)

PCSM Reviews (NPDES Sites):

Total Number of PCSM Reviews this period 5

Total Number of Sites 5

Acreage:

Project Acres 15.78

Disturbed Acres 10.44

Acreages reported here are for new applications received between the start and end dates, and does not represent projects under construction.