

TECHNICAL REPORT
Board of Directors Meeting, May 2022

STEVEN BAADE, CPESC
 DAVID HOOKER
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The following correspondence, calls and meetings include consultation with applicants to expedite permit processing, technical assistance and consultation to uphold Chapter 102 and 105 compliance in accordance with MCCD delegation:

April

Chap. 102/NPDES

MCCD:

Telephone Calls:	111
Meetings:	35
Staff Meetings:	52
Gen Corr:	245
Applications Received:	6
Processed Incomp. GP Applications:	0
Processed Comp. GP Applications:	0
Processed Incomp. Ind. Permit Apps:	3
Processed Comp. Ind. Permit Apps:	6
Processed Incomp. ESCGP Apps:	0
Processed Comp. ESCGP Apps:	0
Applications Withdrawn:	0
Drafted DEP Withdrawl letters:	0
Authorized General Permits:	0
Issued Individual Permits:	1
Processed Minor Modifications:	0
Prepared Minor Mods for DEP:	0
Completed Records of Decision:	1
Completed RODs for Minor Modification:	0
Processed Co-Permittee Applications:	6
Processed Transferee Applications:	0
Reviewed Notices of Termination:	0
Acknowledged Notices of Termination:	2
Reviewed Co-Permittee Release of Liability:	0
Acknowledged Co-Permittee Release of Liability:	0

Plan Reviews:

Post Construction Stormwater Management:	7
Erosion Sediment Control:	13

Above meetings included:**MCCD:**

Pre- Application Meetings:	5
Buffer/Act 167 Meetings:	4
Plan review meetings:	4
Meetings with DEP:	2
Elevated Review meetings:	1
Pre-Construction meetings:	7
Technical Assistance Calls:	5
Tech/compliance assistance meetings:	5

Above staff meetings included:

Meetings to discuss PCSM issues with P.E.:	10
P.E. technical assistance meetings to the tech staff:	35

Chapter 105 Activities:

Telephone Calls:	34
Meetings:	4
Staff Meetings:	3
Gen Corr:	42
Received GP Applications:	0
Reviewed GP Applications:	2

Acknowledged GPs:

GP-1:	0
GP-2:	0
GP-3:	2
GP-4:	0
GP-5:	0
GP-6:	0
GP-7:	0
GP-8:	0
GP-9:	0
GP-10:	0

Withdrawn GP applications:	0
Transferred GP applications:	0

The above included:

Technical Assistance Calls:	5
Meetings:	2
#105 Site Visits	4

Dirt and Gravel/Low Volume Roads:

Meetings:	2
Phone calls:	9
General Correspondence:	33
Site Inspections:	0
Quarry visits:	0
Staff Meetings:	7

Agriculture:

Meetings:	10
Telephone Calls:	8
General Correspondence:	10
Site Visits:	0
Manure Management	1
General Agriculture Tasks	3

I. CHAPTER 102 AND 105 PA DEP DELEGATION AGREEMENTS

ON-SITE INSPECTIONS/COMPLAINT HANDLING

1. One on-site inspection, Complaint, Kononenko Encroachments (Smithfield) - Wetland area dredged and filled adjacent to driveway. Former log landing area on steep slope graded without downslope BMPs. IR 1 sent. 105 IR sent with restoration agreement.
2. One on-site inspection, Routine, Smithfield Gateway/Northeast Site Contractors (Smithfield) - BMPs and stabilization extending into site as work progresses. IR 5 sent.
3. One on-site inspection, Complaint, Pocono Farmstand/TL Realty (Pocono) Fill from house raising stockpiled in floodplain at greenhouse. No E&S plan, no BMPs. IR-1 sent with CN.
4. One on-site inspection, Complaint, Muffley Driveway Maintenance (Chestnuthill) - Routine maintenance grading of gravel driveway. IR 1 sent.
5. Two on-site inspections, Complaint, Dymarczyk Drains (Chestnuthill) - Owner installing trench drain along Sugar Hollow Rd in PennDOT ROW. No E&S plan or BMPs. Drain discharges to PennDOT cross pipe which discharges to Sugar Hollow Creek. IR 1 sent. Follow up reveals BMP installed, PennDOT is satisfied with trench drain installation. IR 2 sent.
6. One on-site inspection, Routine, Transco Regional Energy Access-Proposed Entry Point 88 (Chestnuthill) - Confirmed existence and serviceability of adjacent cross-pipe and extent of road bank near existing driveway. Report to District Engineer for review.
7. One on-site inspection, Follow-up, Hahn Lot Devt. (Polk) - Areas disturbed for access are stabilized. Reviewed NPDES permit requirements with owner. IR 2 sent.
8. One on-site inspection, Follow-up, Latona Trucking Spoil Sites/Latona (Chestnuthill) - Sediment trap outlet not completed. IR 2 sent with CN.
9. One on-site inspection, Technical Assistance, Center Road Driveway/Martin (Jackson) - Met with township representatives and owner regarding proposed driveway culvert replacement discharging to wetland. Provided stabilization requirements and 105 permitting information.
10. One on-site inspection, Routine, PennDOT Exit 308/J.D. Eckman (East Stroudsburg) - Preliminary E&S installed, clearing contractor having access issues on steep slopes. Contractor wants to relocate stream crossing. IR 1 to be sent.
11. Two-on-site inspections, Complaints, Desouza Channel Restoration-Warner Rd. (Pocono) - Working under DEP Emergency Permit from October 2021, owner removed gravel deposition from portion of main channel and blocked left braid channel per the EP. No agency notifications conducted. No E&S plan developed or implemented. 105 IR sent. District requested site meeting with DEP. DEP representative agreed that channel should not be blocked and instructed owner to remove material from channel. 102 IR 1 sent with NOV.
12. One on-site inspection, Follow-up, Foxwood Campground (Smithfield) - Channel block removed. E&S BMP's installed across most of site; however, additional stabilization and BMP installation needed in multiple areas. Administrative conf. held. Chapter 102 IR 2 and Chapter 105 IR 2 sent.
13. One on-site inspection, Complaint, Gotta Go Potties Driveway Expansion and Site Development (Coolbaugh Township and Mount Pocono

- Borough) - Clearing performed for driveway expansion. Multiple stockpiles of soil and processing of soil onsite. Parking Expansion. Site may require NPDES Permit coverage. IR 4 sent.
14. One on-site inspection, Routine, Kuehnerfield Estates Multiple lots/ S&S Homes, LTS Homes, Papillon & Moyer (Eldred) - Work occurring across multiple lots. Additional stabilization needed to existing swales. Individual lot constructed without co-permittee agreement and without following approved plans. IR 12 sent.
 15. One on-site inspection, Complaint, Ottinger Property Greenzweig Road (Eldred) - Earthwork begun without development of E&S Plan and without implementation of E&S BMP's. IR 1 sent.
 16. One on-site inspection, Technical Assistance, Pocono Farms East 2133 Hampshire Drive (Coolbaugh) - Tech assist provided regarding sink hole on property that is likely from burying old stumps when house was constructed. Site is currently in compliance. No IR sent.
 17. One on-site inspection, Complaint, TL Realty Barton Circle (Pocono) - Stream channel dredged without 105 permit. Access road established with some tree clearing performed. Chapter 102 IR 1 and Chapter 105 IR 1 sent.
 18. One on-site inspection, Complaint, WTA Homes Barton Circle Wetland Encroachment/ WTA Homes (Pocono) - Rutting of wetland with mini excavator without Chapter 105 permit to access tree removal. Rutting repaired immediately. Chapter 105 IR 1 sent.
 19. One on-site inspection, Follow-up, Gravatts Way Erosion/ Mother Nature's Way Landscaping (Pocono) - Contractor repairing head cut erosion. Inspection performed to document progress. No IR sent.
 20. One on-site inspection, Routine, Sand Spring Run Streambank Restoration SGL 38/ Rutledge (Jackson) - BMP repairs needed in multiple areas. IR 2 sent
 21. One on-site inspection, Complaint, Calant Contractors- Red Rock Road (Paradise) - Water line and hoist system installed across creek without Chapter 105 permitting. French drain installations not adequately stabilized. Chapter 102 IR 4 and Chapter 105 IR 3 sent.
 22. One on-site inspection, Complaint, Syracuse Lot Grading- Old Sawmill Road (Polk) - Approximately 2 acres of earth disturbance from site being graded and improved without obtaining NPDES Permit. Site is currently in violation. IR 1 sent with Notice of Violation.
 23. One on-site inspection, Follow-up, Mountain Road Feed Spoils Site (Jackson) - Stabilization preformed and all BMPs installed and functioning properly. Corrective Action Plan signed; pending submittal of NPDES permit. IR 8 sent.
 24. One on-site inspection, Follow up, Reehl at West Hills Dr. (Stroud) - E&S plan developed and submitted for review. Some perimeter controls and stabilization on driveway. Additional perimeter controls and temporary stabilization was recommended. IR 2 sent.
 25. One on-site inspection, Follow-up, 409 Mountain Top Lake Rd, Emerald Lakes Associates Inc. (Tobyhanna) - At the time of inspection no E&S plan was developed and no controls were in place. IR 2 sent. Follow up - E&S plan was developed and submitted to MCCD for review. Silt sock was installed.
 26. One on-site inspection, Complaint, 7629 Lake Shore Dr. Arrowhead Lake Community Association, (Coolbaugh) A temporary walk way was constructed through a wetland on adjacent property. The walk way was disassembled

and placed on a pile that is still encroaching on the wetland. IR 1 sent with voluntary restoration agreement.

27. Two onsite inspections, Complaint and Follow-up, Fehrenbacher 6515 Cherry Valley Rd. (Stroud) - regraded ~1 acre to plant grass for a yard. Disturbance was stabilized with seed and straw mulch. Silt fence was installed additional silt fence was recommended. IR 2 to be sent.
28. Two onsite Inspection, Complaint and Follow-up, Stillwater Lake Civic, Persad 5158 Hummingbird Dr. (Coolbaugh) - Building a single family residence on small lake front lot. No E&S on site or BMPs installed IR 1 Sent. Follow up - E&S plan was sent to MCCD and BMPs were installed IR 2 to be sent.
29. One onsite inspection, Complaint, Harris Dogwood St. (Smithfield) - Conducting earth disturbance in wetlands, diverted a small stream, and graded a small path through forested. No 105 permits, E&S plan, or BMP Controls. 102 and 105 IR 1 sent. Site referred to DEP and USACE.
30. One onsite inspection, Complaint, East Stroudsburg Borough Twin Boroughs Recycling Center (Stroudsburg) - Stockpiling fill in the floodway. 102 and 105 IR 1 Sent.

The above OSI included 33 Inspections on 30 Sites under Pa Code Title 25 Chapter 102 and/or 105 regulations;

- 19 Sites were Complaints;
- 4 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

Watershed Organization Meetings and Assistance

- Meeting with the Tobyhanna/Tunkhannock Creek Watershed Association (TTCWA) and the Watershed Coalition of the Lehigh Valley (WCLV) to discuss funding sources and project roles for the Pocono Mountain West wetland boardwalk rehabilitation
- Meeting with TTCWA, WCLV, and Penn State Extension (PSE) to assess the Pocono Mountain West wetland boardwalk and review curriculum for the boardwalk
- Attended TTCWA April board meeting
- Two meetings with PSE to plan curriculum for Master Watershed Steward stream assessment/macroinvertebrate training
- Attended four Master Watershed Steward trainings
- Hosted stream assessment/macroinvertebrate training at Cherry Valley National Wildlife Refuge (CVNWR) for Master Watershed Steward program
- Produced service area map for Pocono Sourcewater Protection Collaborative

General

- Hosted riparian buffer workshop at CVNWR - 19 participants
 - Presentation on nonpoint source pollution, tree planting technique and live stake harvest/installation
 - Planted 53 trees and 160 live stakes along ~750 feet of Cherry Creek
 - Newsletter article for Friends of Cherry Valley

- o Newsletter article for PACD
 - o Submitted final report for 2021 NPS Grant to PACD
- Sampled 25 sites for the annual water quality study
- Submitted quarterly CDWS report
- Final draft preparation of Tobyhanna and Brodhead/McMichael Act 167 stormwater management plans
- Attended the Act 167 public hearing at the Monroe County Commissioners meeting
- Meeting regarding Biology through Ecology macroinvertebrate curriculum
- Collected samples for Biology through Ecology program
- Technical assistance to Valhalla Lake Association regarding algal bloom
- Submitted Scope of Work and Detailed Budget Sheet to DEP EE Grant coordinator for 2022 DEP EE Grant
 - o Grant titled "Hands-on Hydrology" - using a stream table to educate the public about streambed dynamics
- Attended Emergency Management meeting at Monroe County Safety Center regarding the Appenzell Creek debris jam and creek rerouting

III. AGRICULTURE

Act 38

- Contracted one farmer into the Northeast Region Nutrient Management Reimbursement Program
- Assisted two farmers with contracting NRCS technical service providers

Farm to School

- Developed MCCD booth materials for Ag Day at Stroudsburg High School
 - o Container Gardening
 - o Silviculture, maple syrup production
- Processed exhibitor registration forms for Ag Day, planned exhibitor locations
- Coordinated with exhibitors and Stroudsburg High School regarding Ag Day logistics
- Hosted Ag Day at Stroudsburg High School
- Developed silviculture presentation for Farm to School ecology lesson
- Submitted Farm to School quarterly report

Spotted Lanternfly

- Attended Cherry Valley Spotted Lanternfly Workgroup meeting
- Worked the Monroe County Earth Day Booth
 - o Build your own SLF circle trap activity, built/distributed 68 circle trap kits
- Developed presentation for homeowner SLF workshop

General Agriculture Tasks

- Attended 5-day PACD Ag Boot Camp
- Prepared no-till drill agreement for MCCD Resource Conservation Committee meeting
- Presented no-till drill agreement at MCCD Resource Conservation Committee meeting, discussed program

- Three internal meetings regarding no-till drill program
- Assisted landowner with writing manure management plan
- Submitted quarterly ACT report

IV. DIRT AND GRAVEL/LOW VOLUME ROADS

- Prepared and submitted quarterly report to SCC.
- Prepared power point on in-filling box culverts with stream material for District and CDGRS trainings.
- Coordinated and scheduled QAB meeting for May 5.
- Responded to request for information for May 11/12 QAQC triennial review by SCC.

V. MISCELLANEOUS

- Provided training for new RCS/OAS.
- 1 Staff attended Ag boot camp
- Several staff attended Hazard Mitigation Meeting at Safety Center on Appenzell Creek debris jam.
- 2022 Workshop coordination, preparation of presentations, registration coordination
- Several staff worked Earth Day event at NCC
- Assisted EE with Tunkhannock Creek public event
- Held training session for soils topic for the 2022 High School Envirothon for Pocono Mountain West
- Several staff Lead 2022 High School Envirothon stations
- Collected macroinvertebrates for upcoming 10th grade East Stroudsburg South Biology Through Ecology program
- Prepared enforcement documents for upcoming administrative enforcement conference
- All staff received CPR/ First Aid/ AED refresher training
- Completed 2022 Water Quality Study
- Attended DEP 102/105 Basic Technical Training.
- Several staff attended MC Commissioners meeting for Act 167 Resolution

Project Review Tally for Board Report

Start Date

4/1/2022

End Date

4/30/2022

ES Reviews*:

Total Number of ES Reviews this period

Total Number of Sites

*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

Total Number of Sites

Acreage:

Project Acres

Disturbed Acres

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