

TECHNICAL REPORT
Board of Directors Meeting, October 2020

STEVEN BAADE, CPESC
 ALEXANDRA DUTT
 LORI KERRIGAN, CPESC

JOHN MOTZ
 ANDREA POLKOWSKI
 DREW K. WAGNER, P.E.
 MICHAEL J. WILK, P.E.

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:

<u>Chap. 102/NPDES</u>	September	
	<u>MCCD:</u>	<u>PennDOT:</u>
Telephone Calls:	115	5
Meetings:	47	0
Staff Meetings:	73	2
Gen Corr:	282	13
Applications Received:	5	0
Processed Incomp. GP Applications:	0	0
Processed Comp. GP Applications:	0	0
Processed Incomp. Ind. Permit Apps:	3	0
Processed Comp. Ind. Permit Apps:	3	0
Processed Incomp. ESCGP Apps:	0	0
Processed Comp. ESCGP Apps:	0	0
Applications Withdrawn:	0	0
Drafted DEP Withdrawl letters:	0	0
Authorized General Permits:	0	0
Issued Individual Permits:	2	0
Processed Minor Modifications:	0	0
Prepared Minor Mods for DEP:	0	0
Completed Records of Decision:	2	0
Completed RODs for Minor Modification:	0	0
Processed Co-Permittee Applications:	6	0
Processed Transferee Applications:	0	0
Reviewed Notices of Termination:	0	0
Acknowledged Notices of Termination:	1	0
Reviewed Co-Permittee Release of Liability:	0	0
Acknowledged Co-Permittee Release of Liability:	0	0

	<u>Plan Reviews:</u>	<u># of sites:</u>
Post Construction Stormwater Management:	18	16
Erosion Sediment Control:	12	12

<u>Above meetings included:</u>	<u>MCCD:</u>	<u>PennDOT:</u>
Pre- Application Meetings:	11	0
Buffer/Act 167 Meetings:	1	0
Plan review meetings:	6	0
Meetings with DEP:	10	0
Elevated Review meetings:	0	0
Pre-Construction meetings:	3	0
Technical Assistance Calls:	8	0
Tech/compliance assistance meetings:	7	0

<u>Above staff meetings included:</u>		
Meetings to discuss PCSM issues with P.E.:	29	2
P.E. technical assistance meetings to the tech staff:	18	0

Chapter 105 Activities:

Telephone Calls:	41	4
Meetings:	2	0
Staff Meetings:	12	0
Gen Corr:	71	0
Received GP Applications:	4	0
Reviewed GP Applications:	6	0

Acknowledged GPs:

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

Withdrawn GP applications:	0	0
Transferred GP applications:	0	0

The above included:

Technical Assistance Calls:	15	0
Meetings:	2	0
#105 Site Visits	13	0

Dirt and Gravel/Low Volume Roads:

Meetings:	1
Phone calls:	11
General Correspondence:	9
Site Inspections:	3
Quarry visits:	0
Staff Meetings:	0

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

1. One on-site inspection, Technical Assistance, Pensyl Creek Road Erosion (Hamilton) - Met with contractor representing a land owner that lost access to their dwelling from tropical storm Isasis. Provided technical assistance to contact PA DEP to obtain emergency permit to correct obstructions within creek. No IR sent.
2. One on-site inspection, Follow-up, Alizai Stream Encroachment (Jackson) - E&S BMP's require repair. Chapter 105 violations adequately resolved. Chapter 102 IR 2 and Voluntary Restoration Agreement Follow-up sent.
3. Two on-site inspections, Complaint, Angeles Lake and Wetland Encroachment- Pocono Country Place (Coolbaugh) - Fill placed within potential onsite wetlands and within portions of the lake. E&S Plan not developed and E&S BMP's not implemented. Chapter 102 IR 1, Chapter 105 IR 1 and Voluntary Restoration Agreement sent. Follow-up: Fill removed from potential onsite wetlands and from within lake. E&S BMP's require minor repairs. Voluntary Restoration Agreement Follow-up sent.
4. One on-site inspection, Routine, Arcadia North Lot 2/ Blue Rock and Dorbrinski Brothers (Coolbaugh) - PCSM BMP's not adequately installed/ maintained. Additional work performed outside of approved limit of disturbance. Site is currently in violation. IR 19 sent with Notice of Violation.
5. One on-site inspection, Complaint, Fortuna Driveway Installation and Yard Regrading (Hamilton) - Driveway and dry wells being installed onsite with regrading of back yard. E&S BMP's installed require modification. IR 1 sent.
6. One on-site inspection, Complaint, Krupinski Dock Replacement- Pocono Country Place (Coolbaugh) - Existing board walk replaced in-kind; however, existing dock completely removed, re-installed and expanded without obtaining Chapter 105 permit. Chapter 105 IR 1 sent with referral to PA DEP.
7. One on-site inspection, Follow-up, Lallbahadaur Residential Fill (Pocono) - Additional E&S BMP's implemented but failing in multiple sections. Additional permanent stabilization needed. IR 3 sent.
8. One on-site inspection, Routine, Mount Airy 2017 Expansion/ Leeward and TN Ward (Paradise) - Un-approved parking area not removed as previously requested and as stated by permittee. Site is currently in violation. IR 14 sent with Notice of Violation.
9. One on-site inspection, Routine, New Ventures Park Lot 1- Liberty Travel/ Latona (Tobyhanna) - All stormwater management inserts are damaged and/ or require maintenance. Notice of Termination not submitted as required. IR 7 sent.
One on-site inspection, Routine, New Ventures Park Lot 110 Construction/ ARCO, Giroux, Muschlitz (Tobyhanna) - Multiple rip rap aprons require installation or maintenance. Erosion within swale and deposition within receiving wetland require removal. Site is currently in violation. IR 70 sent with Compliance Notice.
10. One on-site inspection, Routine, New Ventures Park Lot 100 Construction/ ARCO and Muschlitz (Tobyhanna) - Additional stabilization needed in multiple areas onsite. Existing erosion still requires repair and permanent stabilization. IR 71 sent.
11. One on-site inspection, Routine, PennDOT SR 611 Scot Run to Swiftwater/ Leeward and UGI (Pocono) - E&S BMP's require repair and/ or replacement onsite. Erosion within swales require repair. IR 19 sent.
12. One on-site inspection, Final, Pocono Raceway Parking Expansion/ R.P Hoffman (Tunkhannock) - Site has achieved permanent stabilization, all PCSM installed. Riparian buffer maintenance agreement and O&M recorded. Notice of Termination (NOT) acknowledged with IR 21.

13. One on-site inspection, Routine, Posh Properties/ Dirt Works (Mount Pocono Borough) - Multiple E&S BMP's inadequately installed and maintained. Rain garden constructed out of sequence. IR 1 sent.
14. One on-site inspection, Complaint, Shiffer Quarry (Polk) - Approximately 2 acres of earth disturbance without obtaining NPDES Permit. E&S BMP installation inadequate. IR 1 sent. Compliance meeting to be scheduled.
15. One on-site inspection, Routine, UGI MCTA Gas Pipeline/ Leeward (Paradise and Pocono) - Temporary E&S BMP's require removal. Blocked culvert pipe and erosion within road shoulder require repair. IR 2 sent.
16. One on-site inspection, Complaint, Wielgat Lake Encroachment- Pocono Country Place (Coolbaugh) - Aggregate deposited into lake to create beach area and dock constructed without obtaining Chapter 105 permits. Chapter 105 IR 1 sent.
17. One on-site inspection, Routine, Plaza 611/ Muschlitz (Stroud) - Permanent stabilization not adequately applied and Rain Gardens not adequately installed/ maintained. Riparian Forest Buffer not adequately maintained. Site is currently in violation. IR 30 sent with Compliance Notice.
18. One on-site inspection, Complaint, Juniper Lane Sewage Maintenance (Smithfield) - Clearing of woody vegetation over existing sewer line. Site is currently in compliance. No IR sent.
19. One on-site inspection, Follow-up, 108 Sellersville Road (Middle Smithfield) - Stabilization applied to disturbed areas. Site is currently in compliance. IR 3 sent.
20. One on-site inspection, Follow-up, Diaz Driveway Expansion (Middle Smithfield) - Stabilization applied to disturbed areas onsite. Site is currently in compliance. IR 3 sent.
21. One on-site inspection, Follow-up, Darco Stream Encroachment (Middle Smithfield) - Restoration activities completed in accordance with oversight from PA DEP and US ACOE. Site is currently in compliance. No IR sent.
22. One on-site inspection, Routine, Ballou Residence/ Nolt (Eldred) - Multiple BMP's require maintenance. Stabilization needed onsite. IR 1 sent.
23. One on-site inspection, Follow-up, Miller Residence/ Ag Field (Ross) - Stabilization achieved in most disturbed areas onsite. A few minor areas require regrading of erosion and additional stabilization. IR 11 sent.
24. One on-site inspection, Follow-up, Sunrise Meadows (Ross) - Additional tree plantings still required onsite. IR 10 sent.
25. Four on-site inspections, Technical Assistance, Camelback Intake Maintenance /Papillon & Moyer (Pocono) Met with owner and contractor before, during and following restoration of the channel and bank protection at the request of the owner.
26. One on-site inspection, Routine, BCRA Tannersville Tanks and Pump Station/HRI, E.F. Possinger & Sons (Pocono) - Sediment trap berms and conveyance not adequately installed. Access road stabilization not maintained. IR 3 sent.
27. One on-site inspection, Routine, Lake Swiftwater Dam Repair/Northeast Site Contractors (Paradise) - Stable access and staging installed. Working on dewatering and causeway. IR 1 sent.
28. One on-site inspection, Technical Assistance, Schlier's Motorcycle Dealership (Pocono) - Operator requested clarification on swale lining installation and repairs needed to finalize the project.
29. One on-site inspection, Technical Assistance, East Terrace Drive Bridge Scour (Hamilton) Township requested information on stream restoration and bank protection/scour repairs needed after recent tropical storm event.
30. One on-site inspection, Follow-up, Convertito Footbridge (Middle Smithfield) - Bridge removed. Restoration follow-up letter sent with Permit information requested by owner.
31. One on-site inspection, Routine, Middle Smithfield Materials/Earth Efficient (Middle Smithfield) - Sediment traps and basin berms not maintained. Conveyance to basin not installed. IR 1 sent.

32. One on-site inspection, Routine, Middle Smithfield Library/Northeast Site Contractors (Middle Smithfield) - Site is stabilized. Meadow mix areas not yet established. IR 2 sent.
33. One on-site inspection, PennDOT Rolling Hills Road (Ross) - Permit determination for channel cleaning along SR 2015. Channel filled with deposition from uphill properties following tropical storm event.
34. One on-site inspection, Complaint, Hintzelman Encroachment (Ross) - Owner placing fill and bank protection in area where storm cut channel through yard. Owner advised to contact DEP for emergency permitting.
35. Four on-site inspections, Complaint, Creek Road- Various sites (Middle Smithfield) - In the process of searching for an illegal dam on Marshalls Creek, an unauthorized footbridge and several storm clean-up sites with disturbance along the stream were found. 105 IR sent on unauthorized footbridge. Owner agreed to remove. Restoration agreement sent. Clean-up sites provided stream and floodway permitting and maintenance information and where appropriate, stabilization information to owners/occupants.
36. One on-site inspection, Routine, Reserve at Bryson's Farm Lot 8/Mark of Excellence (Stroud) - Basin berm and site grading not as specified, runoff not getting to basin. IR 1 sent.
37. One on-site inspection, Follow-up, Lee Wetland Fill (Smithfield) - Met with occupant who placed fill and patio in wetland. Occupant agreed to restore. Restoration agreement sent.
38. One on-site inspection, Technical Assistance, Santillona Lot- Eagles Ridge (Smithfield) - Met with owner regarding flooding concerns and wetland regulations. Discussed roof leader stabilization and vegetation management in rear yard, wetland area.
39. One on-site inspection, Lackshmi Cow Sanctuary/Sastri (Jackson) - Met on site with owner and Army Corps to resolve 105/404 violations. Owner agreed to restore pond/wetland area. Corps to coordinate restoration. Chapter 105 Restoration agreement to be sent.
40. Three on-site inspections, Technical Assistance, Snow Lane Lot 8 Bank Protection/Flood's Landscaping (Pocono) - Met with contractor at beginning of project to ensure adequate water management and dewatering BMP placement. Second inspection reveals contractor installing bank protection per plan. Third inspection at completion of project shows bank protection installation, temporary BMPs removal and stream channel restoration are adequate.
41. One on-site inspection, Routine, Schoolhouse Estates/DE&S (Price) - Several swales lacked specified linings. Driveway pipes not stabilized. IR 17 sent.
42. One on-site inspection, Technical Assistance, Kelly Lot-Jenifer Ct (Price) - Met with owner about tree removal and riparian buffer requirements.
43. Two on-site inspections, Complaint, Archacki Lot-Goose Pond Run (Barrett) - Streambank cleared and stabilized. No structures installed. Owner planning to plant garden and gain access to far side of stream. Provided permitting requirements and technical information on stable stream crossings. Owner has engaged a consultant for wetland determination and 105 permitting.
44. Two on-site inspections, Complaint, Brislin Road Spoil Site/E.F.Possinger (Hamilton) - Tracking on Brislin Road, no Rock Entrance installed. More than 1 acre of earth disturbance, no E&S plan on site. No NPDES Permit. Spoil material from NPDES Permitted site. NOV sent with IR 1. Permitted site received IR 2 for permit violation. Follow-up inspection reveals Rock Construction entrance installed. IR 2 sent. Administrative conference set up with DEP.
45. One on-site inspection, Technical Assistance, Karen Stream Bank Erosion (Pocono) - Provided owner with information and permitting for bank stabilization.
46. One on-site inspection, Complaint, Complido Floodway @ Spruce Woods (Jackson) - Owner had firewood processing and storage area in floodway. Erosion downstream of driveway where it overtopped during tropical storm event. Discussed (undersized) stream crossings and floodway impacts. Owner agreed to move firewood operation

upland. Discussed replacement of scour protection on existing bridge and requirements.

47. One on-site inspection, Technical Assistance, PennDOT SR 4010 Crossing Replacement (Jackson) - Channel cross section not maintained through new structure. Reviewed installation details with project manager.
48. One on-site inspection, Complaint, Pipolo Pool Discharge (Barrett) - Pool is drained, direct discharge to Brodhead Creek. Owner is aware of treatment requirements and ceased chlorinating pool a month prior to draining.
49. One on-site inspection, Technical Assistance, Wagner Mill Dam Removal/PFA (Chestnuthill) - Met with owner about stream restoration that partially failed and is not performing as intended. Provided technical information and info on permitting process.
50. One on-site inspection, Technical Assistance, Greenview Drive Bank Erosion (Hamilton) - Section of stream along road is undercutting bank. Permitting and installation methodology reviewed with owner.
51. One on-site inspection, Final, 715 Professional Building/Ashley Devt. (Chestnuthill) - Site is final stabilized. Inlet filters need maintenance. IR 6 sent with "NOT" approval.
52. One on-site inspection, Routine, Speed Transport Truck Parking/MDF Excavating (Polk) - Rock apron not installed at driveway pipe. IR 1 sent.
53. One on-site inspection, Complaint, Manzanedo Lake, Dock installed without prior Chapter 105 authorization. Provided technical assistance and landowner agreed to registering for the GP-2. IR1 and voluntary restoration agreement sent.

The above OSI included 65 Inspections on 54 Sites under Pa Code Title 25 Chapter 102 and/or 105 regulations;

- 12 Sites were Complaints;
- 5 Notice of Violation or Compliance Notice sent or pending;
- 10 Sites were conducted as technical assistance;
- 8 Chapter 105 Inspections.

II. WATERSHED SPECIALIST REPORT

- Attended Lake Wallenpaupack Watershed Management District Meeting.
- Attended Aquashicola/ Pohopoco Watershed Coalition Meeting.
- Assisted with Biology through Ecology program with EE staff at East Stroudsburg High School. Collected macroinvertebrate specimens prior to both days.
- Attended interview for potential GIS intern.
- Prepared Final Report for the Greening Mountain Home Rain Barrel Workshop DEP EE Grant.
- Watched Low- Tech stream restoration training webinar.
- Watched Woody Debris Webinar.
- Watched PA Trout Streams webinar hosted by PAFB.
- Reviewed 2021 DEP EE Grant announcement.
- Reviewed 2020 DEP WIP Grant announcement.
- Prepared GIS layers for PEC Grant/ Watershed Coalition of the Lehigh Valley Watershed Mapping Project for the Aquashicola/ Pohopoco Watersheds, Tobyhanna/ Tunkhannock Watershed, and the Northern Lehigh Watershed.
- Took new staff member out to Cherry Valley National Wildlife Refuge/ riparian buffer planting site.
- Provided training to new staff member on potential grant opportunities.
- Inspected Folio Buffer site and documented survival. Spoke with landowner about transplanting 2 trees.

III. AGRICULTURE

Spotted Lanternfly Program

- Visited spotted lanternfly remediation site
- Met internally with MCCD staff to discuss items related to the spotted lanternfly program
- Attended spotted lanternfly control program conference call

General Agriculture Tasks

- Completed Clean Water Academy Ag E&S Plan Training
- Met with MC farmer to discuss agriculture in the county
- Was introduced to MC farmers by Monroe County Planning Commission staff on mini farm tour
- Attended CJERP Regional Planning meeting to network with township planners and MC farmers
- Met with MCCD staff to discuss possible grant opportunities
- Completed 12 Clean Water Academy courses as assigned
- Visited restoration project with MCCD staff
- Researched other PA county conservation district's agriculture programs
- Met with previous MCCD ag technician to discuss general ag tech duties
- Trained on desktop reviews by MCCD staff
- Trained on complaint filing by MCCD staff

IV. DIRT AND GRAVEL/LOW VOLUME ROADS

- Held Pre-construction at Freeman Tract Road.
- Inspected Haney Road crossing after tropical storm.

V. MISCELLANEOUS

- Multiple staff Attended (6) Chapter 105 Webinars
- Multiple staff Attended Woody Debris Seminar
- Access Updates to track additional co-permittees on projects
- Two staff attended site meeting with PA Fish & Boat, plan and construction sequence review for Sand Springs Run project.
- Conducted interviews and hired 3 new staff
- Advertised and Interviewed Intern for PCSM GIS project
- Multiple staff provided training to new admin staff and technician.
- Coordinated with Bucks and Montgomery County to provide Zoom timber harvest workshop
- Processed 2 RTK requests

Project Review Tally for Board Report

Start Date 9/1/2020

End Date 9/30/2020

ES Reviews*:

Total Number of ES Reviews this period 17

Total Number of Sites 16

*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 10

Total Number of Sites 10

Acreage:

Project Acres 123.00

Disturbed Acres 28.50

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