



DELAWARE COUNTY CONSERVATION DISTRICT
ROSE TREE PARK - HUNT CLUB
1521 N. PROVIDENCE ROAD
MEDIA, PENNSYLVANIA 19063

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Edward M. Magargee
District Manager

Michelle L. Wheeler
District Technician

Date: 6/14/19

Joseph McGilvery
Upper Darby School District
4611 Bond Avenue
Drexel Hill, PA 19026

Re: Incompleteness Review Letter
Clifton Heights Middle School, PAC230113
Clifton Heights Borough
Delaware County

Dear Mr. McGilvery:

The Delaware County Conservation District has reviewed the above referenced application and has determined that it is incomplete. The following list specifies the items that must be included in the resubmittal of your application and/or the submission of additional information. The Pennsylvania Erosion and Sediment Pollution Control Program Manual and the Pennsylvania Stormwater Best Management Practices Manual include information that will aid you in responding to some of the items listed below. The items are based on applicable laws and regulations, and the guidance sets forth the DEP's preferred means of satisfying the applicable regulatory requirements.

Please note that pursuant to 25 Pa. Code § 102.6(c), this information must be received within 60 calendar days by August 13, 2019 or the district may consider the application withdrawn.

POI #1 listed in box 7 (Section D, Question 3 of the NOI) differs from the total structural volume listed on the corresponding Worksheet #5's. As a result, box 8 on the NOI is not consistent with the difference listed on Worksheet #5.

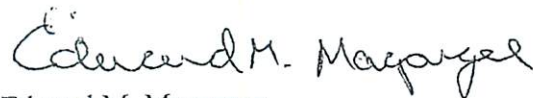
22. Methodology used for all calculations is identified. §102.8(f)(8)
23. Locations of all proposed BMPs shown along with tributary drainage areas. §102.8(f)(9)- It appears that the east side of the site just to the north of the entrance off of N. Sycamore Avenue would drain to BRB-5 instead of UG-2. Please verify the drainage to these BMPs.
24. Existing and proposed discharges & points of interest shown. §102.8(f)(9)- It is not shown what the proposed storm sewer discharges tie into along Springfield Road.
25. Directions for recycling/disposal of wastes provided. §102.8(f)(11)- Please provide directions for the recycling/disposal of the PCSM wastes that are listed under the operation and maintenance of the permanent BMPs.
26. An Updated Completeness Review Checklist with revised page numbers.

You may request a time extension, in writing, before August 13, 2019 to respond to the deficiencies beyond the sixty (60) calendar days. Requests for time extension will be reviewed by the district and considered. You will be notified in writing of the decision either to grant or deny, including the specific due date to respond if the extension is granted. Time extensions shall be in accordance with 25 Pa. Code § 102.6(c).

As stipulated in 25 Pa. Code § 102.6(c) of DEP's Chapter 102 rules and regulations (regarding complete applications) information requested by this office must be received within sixty (60) calendar days from the date of this letter, on or before August 13, 2019, or the district will consider the application to be withdrawn by the applicant and no further action will be taken on the application. Fees are not refunded when an application is considered to be withdrawn.

If you have questions about your application, please contact Michelle Wheeler at the above telephone number and refer to PAC230113.

Sincerely,



Edward M. Magargee
District Manager
Delaware County Conservation District

cc: Jason Sheridan- Pennoni, w/Completeness Review Checklist
1900 Market Street
Suite 300
Philadelphia, PA 19103

bcc: File



COMPLETENESS REVIEW CHECKLIST

Check-off: C = Complete, NC = Not Complete

STANDARD E & S AND PCSM COMPLETENESS REVIEW CHECKLIST

General

Applicant		Reviewer		Item	Item Location
Included	Page Number	C	NC		
<input checked="" type="checkbox"/>	Sub	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Fully completed, properly signed and notarized Notice of Intent Form (1 original and 2 copies)	
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	Permit filing fee of \$500 (general permit) or \$1500 (individual permit) payable to the appropriate Clean Water Fund	
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	Disturbed acre fee payable to the Commonwealth of Pennsylvania Clean Water Fund	
<input checked="" type="checkbox"/>	B1-15	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Proof of receipt of municipal and county Acts 14, 67, 68, and 127 notifications; copies of certified mail receipts or acknowledgment letters from the local municipality and county government.	
<input checked="" type="checkbox"/>	B15-18	<input type="checkbox"/>	<input type="checkbox"/>	A signed PNDI receipt for the project area showing "No Known Impact", or "Avoidance Measures" or "Potential Impact" and proof of delivery to the appropriate jurisdictional agency(ies) where further coordination is required, as appropriate) (Reference the <i>Instructions for a General (PAG-02) OR Individual NPDES Permit for stormwater discharges associated with construction activities- Pennsylvania Natural Heritage Program (PNHP) & Pennsylvania Natural Diversity Inventory</i>)	
<input checked="" type="checkbox"/>	CS8001-8502	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Complete Erosion and Sediment Control Plans (3 copies)	
<input checked="" type="checkbox"/>	CS9501	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Complete Post Construction Stormwater Management Plan (3 copies)	
<input type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>	Fully completed General Information Form (GIF) (Individual Permits)	
<input type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>	PHMC coordination letter/clearance (Individual Permits for 10 acres or more of disturbance only)	
<input checked="" type="checkbox"/>	A1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Appendix A land use questions	

Item Location: D = E&S Drawings, N = E&S Narrative, D or N = Drawings or Narrative
D & N = Drawings and Narrative

E&S Plan Planning & Design 102.4(b)(4)

Applicant		Reviewer		Item	Item Location
Included	Page Number	C	NC		
<input checked="" type="checkbox"/>	E&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The E&S Plan is separate from the PCSM Plan and labeled "E&S" or "Erosion and Sediment Control Plan" and is the final plan for construction.	D & N
<input checked="" type="checkbox"/>	D1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Documentation provided that E&S Plan was prepared by person trained and experienced in E&S design methods and techniques applicable to the size and scope of the project	N
<input checked="" type="checkbox"/>	CS8501/ 1, 5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	E&S Plan minimizes extent and duration of earth disturbance	D & N
<input checked="" type="checkbox"/>	CS8501/ 1, 3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	E&S Plan maximizes protection of existing drainage features and vegetation	D & N
<input checked="" type="checkbox"/>	CS8501/ 5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	E&S Plan minimizes soil compaction	D & N
<input checked="" type="checkbox"/>	CS8501/ 1, 5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	E&S Plan utilizes other measures or controls that prevent or minimize generation of increased stormwater runoff	D & N

Existing topographic features of the project site and the immediate surrounding area §102.4(b)(5)(i)

Applicant		Reviewer		Item	Item Location
Included	Page Number	C	NC		

Types, depth, slope, locations and limitations of the soils §102.4(b)(5)(ii)					
Applicant		Reviewer		Item	Item Location
Included	Page Number	C	NC		
<input checked="" type="checkbox"/>	A2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Soil map provided	D or N
<input checked="" type="checkbox"/>	CS8001	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Soil use limitations and their resolutions provided	D or N
Past, present and proposed land uses and proposed alteration to project site §102.4(b)(5)(iii)					
Applicant		Reviewer		Item	Item Location
Included	Page Number	C	NC		
<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Past land uses for past 50 years addressed	N
<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Present land uses for last 5 years addressed	N
<input checked="" type="checkbox"/>	CS8001	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Proposed alteration/land uses shown on a plan map	D
Volume and rate of runoff from the project site and its upstream watershed area §102.4(b)(5)(iv)					
Applicant		Reviewer		Item	Item Location
Included	Page Number	C	NC		
<input checked="" type="checkbox"/>	CS-8001	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drainage area to swales not shown Drainage area maps provided for proposed channels, basins, and traps	D or N
<input checked="" type="checkbox"/>	App B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Runoff calculations provided for proposed channels	N
Location of all surface waters and their classification under Chapter 93 §102.4(b)(5)(v)					
Applicant		Reviewer		Item	Item Location
Included	Page Number	C	NC		
<input checked="" type="checkbox"/>	CS8001	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not shown - if there are none please put N/A Surface waters shown on plan map(s)	D
<input checked="" type="checkbox"/>	CS8503	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Existing/designated uses of all streams, lakes, ponds, wetlands or other surface waters identified	D or N
Narrative description of the location and type of perimeter and onsite BMPs §102.4(b)(5)(vi)					
Applicant		Reviewer		Item	Item Location
Included	Page Number	C	NC		
<input checked="" type="checkbox"/>	1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	diversion sock & diversion swales E&S BMPs identified/described	N
<input checked="" type="checkbox"/>	CS8001	<input checked="" type="checkbox"/>	<input type="checkbox"/>	E&S BMPs shown on plan map(s)	D
Sequence of BMP installation and removal §102.4(b)(5)(vii)					
Applicant		Reviewer		Item	Item Location
Included	Page Number	C	NC		
<input checked="" type="checkbox"/>	CS8001	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Construction sequence provided	D
Supporting calculations and measurements §102.4(b)(5)(viii)					
Applicant		Department		Item	Item Location
Included	Page Number	C	NC		
<input checked="" type="checkbox"/>	N/A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Calculations provided for all proposed channels, traps, and basins	N
<input checked="" type="checkbox"/>	B1-2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Standard E&S worksheets or equivalents completely filled out	N
Plan drawings §102.4(b)(5)(ix)					
Applicant		Department		Item	Item Location
Included	Page Number	C	NC		
<input checked="" type="checkbox"/>	CS8001	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plan map(s) showing proposed earthmoving provided	D
<input checked="" type="checkbox"/>	CS8501-8502	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Details and/or typicals provided for each proposed E&S BMP Detail for diversion sock & diversion swale not shown	D

Item Location: D = PCSM Drawings, N = PCSM Narrative, D or N = Drawings or Narrative
D & N = Drawings and Narrative

General PCSM planning and design 102.8(b)

PCSM Plan - General

Applicant		Reviewer		Item	Item Location
Included	Page Number	C	NC		
<input checked="" type="checkbox"/>	PCSM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The PCSM Plan is separate from the E&S Plan and labeled "PCSM" or "Post Construction Stormwater Management Plan" and is the final plan for construction.	D & N
<input checked="" type="checkbox"/>	1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Municipal or county engineer consistency letter provided	N
<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Act 167 plan is dated January 2005 or later	N
<input checked="" type="checkbox"/>	E1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Documentation provided that PCSM Plan was prepared by person trained and experienced in PCSM design methods and techniques applicable to the size and scope of the project	N
<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Preserve the integrity of stream channels and maintain and protect the physical, biological and chemical qualities of the receiving stream	D or N
<input checked="" type="checkbox"/>	1, 9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Prevent an increase in the rate of stormwater runoff	D or N
<input checked="" type="checkbox"/>	1, 8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Minimize any increase in stormwater runoff volume	D or N
<input checked="" type="checkbox"/>	1, CS9501	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Minimize impervious areas	D & N
<input checked="" type="checkbox"/>	1, CS9501	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Maximize the protection of existing drainage features and existing vegetation	D & N
<input checked="" type="checkbox"/>	1, CS9501	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Minimize land clearing and grading	D & N
<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Minimize soil compaction	D or N
<input checked="" type="checkbox"/>	1, CS9501	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Utilize other structural or nonstructural BMPs that prevent or minimize changes in stormwater runoff	D & N

Existing topographic features of the project site and the immediate surrounding area §102.8(f)(1)

Applicant		Reviewer		Item	Item Location
Included	Page Number	C	NC		
<input checked="" type="checkbox"/>	CS9501	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Topographic map(s) of the project site provided	D
<input checked="" type="checkbox"/>	CS9501	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Location map (USGS quadrangle) provided	D
<input checked="" type="checkbox"/>	CS9501	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Type of cover	D

Types, depth, slope, locations and limitations of the soils and geologic formations §102.8(f)(2)

Applicant		Reviewer		Item	Item Location
Included	Page Number	C	NC		
<input checked="" type="checkbox"/>	CS9501	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Soil map provided	D
<input checked="" type="checkbox"/>	4 (N)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Soil use limitations and their resolutions provided	D or N
<input checked="" type="checkbox"/>	CS9501/1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Site characterization of soil and geology, including appropriate infiltration and geological studies that identify location, depths, and methodology	D & N
<input checked="" type="checkbox"/>	CS9501	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Geologic mapping features addressed where appropriate	D or N

Supporting calculations §102.8(f)(8)					
Applicant		Reviewer		Item	Item Location
Included	Page Number	C	NC		
<input checked="" type="checkbox"/>	APP-D	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Worksheets from the Stormwater BMP Manual provided when applicants have utilized the manual to meet design standards	N
<input checked="" type="checkbox"/>	APP-A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Figures contained on worksheets consistent with those in NOI/application when applicants have utilized the manual to meet design standards	N
<input checked="" type="checkbox"/>	5, APP-B, APP-C	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Calculations for all permanent BMPs and points of interest provided	N
<input checked="" type="checkbox"/>	4-5, APP-B, APP-C	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Methodology used for all calculations is identified.	N
<input checked="" type="checkbox"/>	5, APP-C	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Calculations demonstrating that rate, volume, and water quality were met in accordance with 102.8(g)(2)(i-iii) and 102.8(g)(3)(i-ii) AND/OR a DEP approved Act 167 plan OR an alternative approach	N
<input checked="" type="checkbox"/>	5, APP-C	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Routing analysis to demonstrate peak control for the 2-, 10-, 50-, and 100-year/24-hour storm events, which considers benefits of proposed BMPs provided	N
Plan drawings §102.8(f)(9)					
Applicant		Reviewer		Item	Item Location
Included	Page Number	C	NC		
<input checked="" type="checkbox"/>	CS9501	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Locations of all proposed BMPs shown along with tributary drainage areas	D
<input checked="" type="checkbox"/>	CS9501	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Existing and proposed discharges & points of interest shown	D
<input checked="" type="checkbox"/>	CS9501	<input checked="" type="checkbox"/>	<input type="checkbox"/>	PCSM Plan drawings consistent with E&S Plan in relation to proposed contours, improvements, soils, wetlands, floodways, streams, discharge locations, etc.	D
<input checked="" type="checkbox"/>	CS6003	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Construction details provided for all PCSM BMPs	D
<input checked="" type="checkbox"/>	CS6003/APP-C	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dimensions and elevations consistent with those used in supporting calculations	D & N
Long-term operation and maintenance schedule §102.8(f)(10)					
Applicant		Reviewer		Item	Item Location
Included	Page Number	C	NC		
<input checked="" type="checkbox"/>	CS9501	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Inspection schedule of each permanent BMP is provided	D
<input checked="" type="checkbox"/>	CS9501	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Directions for maintenance and/or replacement of each BMP provided	D
Recycling or disposal of materials §102.8(f)(11)					
Applicant		Reviewer		Item	Item Location
Included	Page Number	C	NC		
<input checked="" type="checkbox"/>	CS9501	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Project wastes identified	D
<input checked="" type="checkbox"/>	CS9501	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Directions for recycling /disposal of wastes provided	D
Geologic formations or soil conditions §102.8(f)(12)					
Applicant		Reviewer		Item	Item Location
Included	Page Number	C	NC		
<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Potential for geologic or soil conditions to cause pollution during construction identified	N
<input type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>	Instructions for proper handling and/or disposal of all materials which could cause pollution are provided	D
<input type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>	Typical details & instructions provided for proper handling and/or disposal of all such materials	D
<input type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>	Locations of all such materials clearly shown on plan maps	D