



**PUBLIC WORKS & WATER RESOURCES**  
**CITY OF NEWARK**

220 South Main Street · Newark, Delaware 19711  
302.366.7000 · Fax 302.366.7160 · www.newarkde.gov

Sediment and Stormwater Program Project Application Meeting  
**Discussion Items**

**Project Name:** \_\_\_\_\_

**Meeting Date:** \_\_\_\_\_

1. TMDL Watershed: \_\_\_\_\_

2. Groundwater Mapping

a. Wellhead Protection Areas:

YES

NO

b. Depth to Water Table (Wet): \_\_\_\_\_

3. Watershed Master Plan

a. Does this site fall within an area served by a watershed master plan?

Appoquinimink WS

Murderkill WS

Upper Nanticoke WS

Other: \_\_\_\_\_

Not within an area served by a watershed master plan

b. What special design criteria are set for this project based upon its location in a watershed having a master plan?



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4. Does the site contain tax ditches?

- YES
- NO (continue to the next item)

Tax Ditch Name	Right-of-way Information

a. Is there a proposal for changing tax ditch watershed boundaries?

- YES
- NO

b. Does the tax ditch require a court order change (COC) for development to occur as planned?

- YES
- NO

c. Additional information regarding court order change:



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5. Proposed grading plan.

a. Proposed grading plan must not block drainage from offsite areas currently draining onto the site.

i. Are offsite areas currently draining onto the site?

YES

NO

ii. How will offsite areas draining onto the site be managed?

Captured in onsite BMPs

Bypassed

b. Disturbed areas greater than 20 acres to any single discharge point will require engineered control practices designed for bare earth conditions for a 2-YR, 24-HR storm event.

Proposed disturbed area: \_\_\_\_\_

6. The plan areas will be reviewed and approved by the following agency(ies):

a. Onsite areas: \_\_\_\_\_

b. Offsite roadway improvements: \_\_\_\_\_

7. Is there a proposal to discharge to a DeIDOT, municipal or private drainage system?

YES – notice of intent to discharge must be provided to system owner

NO (continue to next item)



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- 8. Fees - The fees to be submitted to are as follows:
  
- 9. The Notice of Intent (NOI) and \$195 NOI fee must be submitted to DNREC prior to Sediment and Stormwater Plan approval, unless one of the following conditions is met:
  - Project site has existing NOI (ID #: \_\_\_\_\_)
  - Project <1.0ac disturbed

NOI comments:



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**Stormwater Assessment Report**

Project: \_\_\_\_\_  
 Owner/Developer: \_\_\_\_\_  
 Consultant: \_\_\_\_\_

<u>Assessment Item</u>	<u>Anticipated Engineering Effort</u>		
	<i>Minor</i>	<i>Moderate</i>	<i>Significant</i>
1. Soils - On-site soils have low permeability, high water table, or other limitations that could adversely affect adequate stormwater management for the proposed project.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. Runoff Potential - Change in land cover due to removal of trees, increases in impervious cover, etc. could adversely affect adequate stormwater management for the proposed project.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. Water Resource Protection - Site conditions may adversely affect runoff reduction and/or pollutant loading reductions.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4. Sump Conditions - Existing topography of site creates depressional areas (closed 2' contours) where runoff tends to collect without direct discharge.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5. Discharge Points - Areas where stormwater runoff leaves the site have limitations due to low gradient, backwater effects, lack of a defined channel or other hydraulic limitations.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6. Off-Site Drainage - Areas draining into the site could adversely affect adequate stormwater management for the proposed project.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7. Conveyance - Downstream conditions such as inadequate pipe or channel capacity could limit adequate drainage from the site.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Mitigation under consideration for "Significant" ratings:

- Over-management
- Off-site improvements
- Easement(s)
- Offset Option
- Other: \_\_\_\_\_

Reporting Agency: \_\_\_\_\_  
 Contact Person: \_\_\_\_\_  
 Date of Project-Application Meeting: \_\_\_\_\_



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**Meeting Date:** \_\_\_\_\_

1. Review Stormwater Assessment Report (SAR) to be sent to County or Municipality as a group and come to agreement on individual ratings.

a. Site qualifies for Unit Discharge Approach by having all “Minor” ratings?

YES

NO (continue to next item)

b. For Unit Discharge approach, existing conditions land cover will be considered as:

Non-Woods/Non-Meadow (ac): \_\_\_\_\_

Woods/Meadow (ac): \_\_\_\_\_

Woods/Meadow HSG-A (ac): \_\_\_\_\_

Off-site areas (ac): \_\_\_\_\_

2. Points of Analysis (POAs)

a. Onsite points of analysis:

POAs in accordance with SAS plan submitted

POAs modified as follows:

New POA(s) added as follows:

b. Offsite / downstream points of analysis based upon 10% rule:

POAs in accordance with SAS plan submitted

POAs modified as follows:

New POA(s) added as follows:



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3. Drainage area boundaries:

- Existing conditions drainage area boundaries in accordance with SAS drainage area plan submitted
- Modified as per project application meeting (see revised plan)

4. Existing drainage features:

- In accordance with SAS drainage features map as submitted
- Modified as per project application meeting (see marked-up plan)

5. Stormwater Quality Management

- a. The *Delaware Sediment and Stormwater Regulations* require that runoff reduction practices be used to meet the R<sub>Pv</sub> requirements. The following runoff reduction BMPs are being considered for the site:

Proposed BMPs are feasible based upon Feasibility criteria in BMP Standards and Specifications

- b. Justification if runoff reduction practices are considered not feasible for the site:



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c. Indicate section of Regulations for complying with RPv:

- 5.2.3.1 Runoff reduced to equiv wooded condition
- 5.2.3.2 Equivalent 0% effective imperviousness
- 5.6.3.1 Redevelopment equiv wooded condition
- 5.6.3.2 Redevelopment: 30% reduction in effective imperviousness

d. List any other issues related to compliance with RPv requirements:

6. Stormwater Quantity Management

a. The following BMPs are being considered for stormwater quantity management for meeting the Cv and Fv requirements:

b. Indicate section of Regulations for complying with Cv:

- 5.3.3.1 Management for no adverse impact
- 5.3.3.2 Tidal Discharge
- 5.3.3.3 Watershed Location
- 5.3.3.4 De minimus discharge
- Management in accordance with watershed management plan





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c. Indicate section of Regulations for complying with Fv:

- 5.4.3.1 Management for no adverse impact
- 5.4.3.2 Tidal Discharge
- 5.4.3.3 Watershed Location
- 5.4.3.4 De minimus discharge
- Management in accordance with watershed management plan

d. List any other issues related to compliance with the Cv or Fv requirements.

7. Wetland delineation will be required for the project:

- YES**
- NO**

Comments:

8. Next submittal step:

- Preliminary Sediment and Stormwater Management Plan (complete item 9 below)
- Combined Preliminary and Sediment and Stormwater Management Plan (complete items 9 and 10 below)

9. Schematic Plans required with Preliminary plan submittal:

- Schematic Pre-Construction Site SWM Plan
- Schematic Construction Site SWM Plan
- Schematic Post Construction SWM Plan



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10. Sediment and Stormwater Plan Sheets to be prepared and submitted:

- Coversheet and General Notes
- Overall Construction Site Phasing Plan
- Overall Pre-Construction Site Stormwater Management Plan
- Pre-Construction Site Stormwater Management Plan #X
- Overall Construction Site Stormwater Management Plan
- Construction Site Stormwater Management Plan #X
- Construction Site Details and Notes (including the Sequence of Construction)
- Overall Post Construction Stormwater Management Plan
- Post Construction Stormwater Management Plan, Facility #X
- Contributing Drainage Area Plan
- Pre-Limit of Disturbance Drainage Area Plan
- Post Limit of Disturbance Drainage Area Plan



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The Preliminary Sediment & Stormwater Plan shall be based upon the discussion and agreement items from this Project Application Meeting. The Delegated Agency reserves the right to revisit the agreement items from the original Project Application Meeting if the applicant later proposes significant changes to the project which would alter the results of the original Stormwater Assessment Report (SAR). Signing below indicates presence and participation at this Project Application Meeting for the project identified in this document, as well as agreement to the items referenced in this document.

Printed Name	Company/Agency	Email address	Signature