

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF WATER PROGRAMS OFFICE OF OIL AND GAS MANAGEMENT

NOTICE OF INTENT (NOI) ADMINISTRATIVE COMPLETENESS CHECKLIST EROSION AND SEDIMENT CONTROL GENERAL PERMIT (ESCGP-3) FOR EARTH DISTURBANCE ASSOCIATED WITH OIL AND GAS EXPLORATION, PRODUCTION, PROCESSING, OR TREATMENT OPERATIONS OR TRANSMISSION FACILITIES

Please check the following list to make sure that you have included all the required information. Place a check mark in the column provided for all items completed and/or provided. Failure to provide all of the requested information will delay the processing of the application, may preclude the use of the Expedited Review, and may result in the application being placed ON HOLD with NO ACTION, or being considered withdrawn and the application file closed.

THIS CHECKLIST MUST BE COMPLETED AND ENCLOSED WITH YOUR GENERAL PERMIT NOI Minor revisions are **✓CHECKLIST FOR EROSION AND SEDIMENT CONTROL GENERAL PERMIT NOI** not required to be ☐ NEW NOI ☐ RENEWAL **⋈ PHASED ■ MAJOR MODIFICATION** submitted to the regional office for If a Renewal, Phased or Major Modification, identify ESCGP Authorization # ESG 01 00 19 001 review. CLIENT NAME Adelphia Gateway, LLC Applicant Official PROJECT and PHASE NAME Adelphia Gateway, Tighman Lateral, Phase 2B (If Check ✓ if Use applicable) Included Only Fully completed, properly signed and notarized Notice of Intent form (1 original and 2 copies for \times paper application). (Not required for subsequent phases) Is expedited review requested? ☐ Yes ⊠ No If yes, complete items (a) and (b) below. If no, proceed to section 3 of this checklist. a. Expedited review eligibility has been completed and Location: N/A Page: П determined. b. Expedited review process related questions have fully Location: N/A Page: been answered. Complete Erosion and Sediment Control (E&S) Plans. (1 original and 2 copies for paper 3. □ No NOTE: Identify locations as Drawings (D), Narrative (N). (Identify Not Applicable as "N/A") The E & S Plan must contain, at a minimum, the following: Topographic Features Location: D, N Page: SR-9 to SR-41 (D), Existing topographic features of the project site and App A (N) immediate surrounding area. Include the project area \boxtimes outlined on an 8 ½" x 11" photocopy of the U.S.G.S. topo The map must include the name of the appropriate 1:24.000 scale U.S.G.S. 7.5 minute series quadrangle map where the project is located. b. Soil Characteristics Location: D, N Page: SR-5 \boxtimes Types, depth, slope, locations and limitations of the soils (D), 3, App B including methods for resolution of all soil limitations. (N) **Earth Disturbance Activity** The characteristics of the earth disturbance activity. Location: D, N Page: SR-9 X including the past, present and proposed land uses and to SR-41 (D) proposed alteration to the project site. 2 (N) **Project Site Runoff** The Volume and rate of runoff from the project site and its upstream watershed area. Runoff impact analysis on \bowtie Location: N Page: 4-6 downstream watercourse, design computations for protective measures if applicable, discharge analysis for non-surface water discharges.

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•	The Location of all surface waters of this Commonwealth which may receive runoff within or from the project site including their classification under Chapter 93 and status as siltation-impaired water. All streams, springs, wetlands, and floodways within, adjacent or receiving water from the project site must be shown on drawings with proper identification of special protection waters and existing uses.	Location: <u>D, N</u>	Page: <u>SR-9</u> to SR-41 (D), 4 (N)		
f	BMP Description Narrative A narrative description of the location and type of perimeter and onsite BMPs used before, during, and after the earth disturbance activity.	Location: <u>N</u>	Page: <u>6-8</u>	\boxtimes	
ç	BMP Installation Sequence Narrative A sequence of BMP installation and removal in relation to the scheduling of earth disturbance activities, prior to, during and after earth disturbance activities that ensures proper functioning of BMPs.	Location: <u>D, N</u>	Page: <u>SR-3</u> (D), 9-11 (N)		
ŀ	All BMP design calculations and information must be attached with the E&S plans.	Location: N	Page: <u>App. C</u>		
i	Plan Drawings Plan drawings must include locations of proposed BMPs and a legend for all symbols used on the drawing. Construction details, notes, and specifications must be included to explain the drawings.	Location: D	Page: <u>T-1, I-</u> 1 to I-2, SR-1 to SR-41		
j	Maintenance Program A maintenance program which provides for the operation and maintenance of BMPs and the inspection of BMPs on a weekly basis and after each stormwater event, including the repair or replacement of BMPs to ensure effective and efficient operation. The program must provide for completion of a written report documenting each inspection and all BMP repair, or replacement and maintenance activities.	Location: D	Page: <u>SR-3</u> (<u>D</u>)		\boxtimes
ŀ	Material Recycling and Disposal Procedures which ensure that the proper measures for the recycling or disposal of materials associated with or from the project site will be undertaken in accordance with this title.	Location: D	Page: <u>SR-1,</u> <u>General Note</u> <u>#34</u>		
	Naturally Occurring Geologic Formations and Soil Conditions Identify naturally occurring geologic formations or soil conditions that may have the potential to cause pollution during earth disturbance activities and include the locations on plan drawings. Include BMPs to avoid or minimize potential pollution and its impacts from the formations. If the applicant suspects substantial possibility of potential slope failure, include a geotechnical report prepared by a geotechnical engineer.	Location: <u>D, N</u>	Page: <u>SR-5</u> (<u>D), 8 (N)</u>		
r	n. Thermal Impacts Identification of potential thermal impacts to surface waters of this Commonwealth from the earth disturbance activity including BMPs to avoid, minimize or mitigate potential pollution from thermal impacts.	Location: <u>N</u>	Page: <u>8</u>		

	n.	E&S Plan and PCSM/SR Plan Consistency The E&S Plan shall be planned, designed and implemented to be consistent with the PCSM Plan under § 102.8. Unless otherwise approved by the Department, the E&S Plan must be separate from the PCSM Plan and labeled "E&S" or "Erosion and Sediment Control Plan" and be the final plan for construction.	Location: <u>D</u>	Page: <u>SR-9</u> to SR-41	\boxtimes	
	Ο.	Riparian Forest Buffers Identification of existing and proposed riparian forest buffers should be included on the plan drawings if incorporated into the project site.	Location: N	Page: <u>8</u>	\boxtimes	
	p.	Antidegradation Requirements Satisfy antidegradation implementation requirements for special protection water and siltation-impaired waters including evaluation of nondischarge alternatives and ABACT.	Location: <u>N</u>	Page: <u>8</u>		
4.	Wa the no sul ad dis	rmit NOI Filing Fees of \$500 to the appropriate Clean ater Fund plus \$100/Acre of earth disturbance payable to a Commonwealth of PA Clean Water Fund (\$500 filing feet required for subsequent phases) is required. For NOIs bmitted to delegated county conservation districts, the ministrative fee of \$500 must be paid to the conservation strict and disturbed acreage fee to the Commonwealth of PA to checks).	Location: <u>N/A</u>	Page:		
5.	Mu	inicipal Notification: (3 copies) Not required for subsequence	ce phases.		\boxtimes	
	а.	Act 14 Municipal Notifications to the local municipality and county governments that specify that the application is for Erosion and Sediment Control General Permit for Earth Disturbance Associated with Oil and Gas Activities. A "sample" notification letter is provided as Attachment C of the instructions. Proof or Receipt of municipal notifications: copies of certified mail receipts, proof of deliver from a commercial carrier or acknowledgment letters from the local municipality and county government.	Location: <u>Attached</u>	Page:		
	b.	Pennsylvania Inventory of Historical Places and the National Register of Historical Places: When conducting earth disturbance activities, the permittee shall protect archaeological specimens and historic resources in accordance with applicable State and Federal laws. For permitted activities on lands of the Allegheny National Forest (ANF) or other federal lands, the permittee should coordinate with the appropriate ANF Ranger or other appropriate federal agency on the protection of historic properties.	Location: Attached	Page:		
6.	PN dep	nnsylvania Natural Heritage Program (PNHP). Include DI receipt, PNDI clearance and other information bending on the permit application option. (3 copies for per application).	Location: Attached	Page:		
7.		mplete PCSM/SR Plans. (1 Original, 2 copies)				
	NOTE: Identify location(s) as Drawing (D), Narrative (N). (Identify Not Applicable as "N/A".) The PCSM/SR Plan must contain, at a minimum, the following:					
	a.	Topographic Features The existing topographic features of the project site and immediate surrounding area must be shown plan drawings. The name of the USGS quadrangle map must be included.	Location: <u>D, N</u>	Page: <u>PCSM-5 - 8 , SR-9</u> to SR-41 (D), App. A (N)	\boxtimes	

b.	Characteristics of Naturally Occurring Geologic Formations and Soil Conditions The types, depth, slope, locations and limitations of the soils and geologic formations.	Location: <u>D, N</u>	Page: <u>PCSM-5 - 8 , SR-8</u> to SR-41 (D), 3, App B (N)	\square	
C.	Earth Disturbance Activity Characterization The characteristics of the project site, including the past, present and proposed land uses Limit of Disturbance (LOD), areas of cuts and fill, proposed impervious areas, locations of roads, proposed contours of project area and the proposed alteration of the project site.	Location: <u>D, N</u>	Page: <u>PCSM-5 - 8 , SR-9</u> to SR-41 (D). 2 (N)		
d.	Net Change in Volume and Rate of Runoff An identification of the net change in volume and rate of stormwater from preconstruction hydrology to post construction hydrology for the entire project site and each drainage area. Include pre-development and post-development drainage area map. Post-development drainage area map must show Point of Discharge(s) (PODs) from PCSM BMPs.	Location: <u>N</u>	Page: <u>5 - 7,</u> <u>App. C</u>	\boxtimes	
e.	Surface Water Classification An identification and location of surface waters of this Commonwealth, which may receive runoff within or from the project site and their classification under Chapter 93.	Location: <u>D, N</u>	Page: <u>PCSM-5 - 8 , SR-9</u> to SR-41 (D), 4 (N)	\square	
f.	BMP Description Narrative A written description of the location and type of PCSM/Site Restoration BMPs including construction details for permanent stormwater BMPs including permanent stabilization specifications and locations.	Location: N	Page: <u>4-5</u>	\boxtimes	
g.	BMP Installation Sequence Narrative A sequence of PCSM/Site Restoration BMP implementation or installation in relation to earth disturbance activities of the project site and a schedule of inspections for critical stages of PCSM/Site Restoration BMP installation.	Location: <u>D,N</u>	Page: <u>PCSM-3, SR-4 (D).</u> <u>8-10 (N)</u>	\boxtimes	
h.	Supporting calculations All design information and calculations must be included with the PCSM/SR plan. Include verification of PCSM/SR plan consistency with the Act 167 plan, if a current and DEP approved Act 167 plan exists. Include summary of bio-infiltration BMPs used for the project using Attachment E of the NOI instructions.		Page: <u>App. D</u>		
i.	Plan Drawings The locations of BMPs with tributaries must be shown on the drawings. Notes, specifications, any constructions details, and any other supporting information needed to explain the drawings must also be included.		Page: <u>T-1,</u> <u>I-1 to I-2,</u> <u>PCSM-1 to</u> <u>PCSM-8,</u> <u>SR-1 to</u> <u>SR-41</u>	\boxtimes	
j.	Long Term Operation and Maintenance Schedule A long-term operation and maintenance schedule, which provides for inspection of PCSM/Site Restoration BMPs, including the repair, replacement or other routine maintenance of the PCSM/Site Restoration BMPs to ensure proper function and operation. The program must provide for completion of a written report documenting each inspection and all BMP repair and maintenance activities and how access to the PCSM/Site Restoration BMPs will be provided.	Location: <u>D, N</u>	Page: PCSM-1, SR-2 (D), 11(N)	\boxtimes	

	k.	Material Recycling and Disposal Procedures which ensure that the proper measures for recycling or disposal of materials associated with or from the PCSM/Site Restoration BMPs are in accordance with Department laws, regulations and requirements.	Location: <u>D</u>	Page: <u>SR-1,</u> <u>Standard</u> <u>Note #34</u>	\boxtimes	
	I.	Addressing Impacts from Naturally Occurring Geologic Formations and Soil Conditions An identification of naturally occurring geologic formations or soil conditions that may have the potential to cause pollution after earth disturbance activities are completed and PCSM/Site Restoration BMPs are operational and development of a management plan to avoid or minimize potential pollution and its impacts.	Location: <u>D, N</u>	Page: <u>PCSM-</u> 3, SR-5 (D). 8 (N)	\boxtimes	
	m.	Thermal Impacts An Identification of potential thermal impacts from post construction stormwater to surface water of this Commonwealth including BMPs to avoid, minimize or mitigate potential thermal pollution from thermal impacts.		Page: <u>8</u>	\boxtimes	
	n.	Riparian Forest Buffer Management Plan A riparian forest buffer management plan when required under § 102.14.	Location: N	Page: <u>8</u>	\boxtimes	
	О.	Antidegradation Requirements A demonstration of compliance with antidegradation implementation requirements including evaluation of nondischarge alternatives and ABACT for where activities will be conducted in special protection waters or siltation impaired waters.	Location: N	Page: <u>9</u>	\boxtimes	
8.	Do t	SM Plan Stormwater Analysis the regulated activities require site restoration or reclamation? es, skip to Item 9. o, provide the following information:	?	⊠ Yes □ No		
	a.	Site Characterization and Assessment Predevelopment site characterization and assessment of soil and geology including infiltration and geotechnical studies that identify location and depths of test sites and methods used.	Location: <u>N</u>	Page: <u>4</u>	\boxtimes	
	b.	Volume Reduction and Water Quality Requirements Analysis demonstrating that the PCSM BMPs will meet the volume reduction and water quality requirement specified in an applicable Department approved and current Act 167 stormwater management watershed plan; or manage the net change for storms up to and including the 2-year/24-hour storm event when compared to preconstruction runoff volume and water quality.	Location: <u>N</u>	Page: <u>5-7</u>	\boxtimes	
	c.	Rate Requirements Analyses demonstrating that the PCSM BMPs will meet the rate requirements specified in an applicable Department approved and current Act 167 stormwater management watershed plan; or manage the net change in peak rate for the 2-, 10-, 50-, and 100-year/24-hour storm event in a manner not to exceed preconstruction rates.		Page: <u>7-8</u>	\boxtimes	
	d.	Calculation Methodologies Identification of the methodologies for calculating total runoff volume and peak rate of runoff and provide supporting documentation and calculations.	Location: N	Page: <u>5-8,</u> <u>App. D</u>	\boxtimes	

		Construction Techniques Identification of construction techniques or special consideration to address soil and geologic limitations.	Location: <u>D, N</u>	Page: PCSM-3, SR 3, 9-11 (N)	_ 🗵	
	f.	Antidegradation Requirements Demonstration of compliance with antidegradation implementation requirements including evaluation of nondischarge alternatives and ABACT for where activities will be conducted in special protection waters or siltation impaired waters.	Location: <u>N</u>	Page: <u>8</u>		
9.		sed Projects				
		ne activity being conducted as a phased project? es, all of the following must be completed:		⊠ Yes □ No		
	a.	Initial Phase - Is the master plan included?		⊠ Yes ☐ No		
		Subsequent Phase(s) – Is(are) the subsequent phase(s) iden in the master plan?	ntified [⊠ Yes □ No		
10.	Pre	paredness, Prevention and Contingency (PPC) Plan				
		l fuels, chemicals, solvents, other hazardous materials be use ing earth disturbance activities?	ed or stored on site	⊠ Yes □ No		
	If ye	es, a PPC Plan must be maintained on the site during earth d	isturbance.			
11.		bsequent Phase Certification for Expedited Reviews				
		he activity being conducted as a phased project?		Yes	1 1 1	
		an expedited review being requested for subsequent phase? es, all of the following must be completed:		☐ Yes ⊠ No		
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