Notice of Intent (NOI) & Stormwater Pollution Prevention Plan (SWPPP) Checklist for Construction Activities (TNR100000) Located within a Qualifying Local Program (QLP)

Date Received: _____ **Staff Review Completion Date:** _____ **New NPDES Tracking Number:** _____ **MS4 Jurisdiction:** _____

Reviewer: _____ **# of Disturbed Acres:** _____ **Site/Project Name:** _____

Unavailable Waters: Yes ☐ **No** ☐ **Exceptional Waters: Yes** ☐ **No** ☐ **T & E Species: Yes** ☐ **No** ☐ **Fee Collected: Yes** ☐ **No** ☐

This checklist pertains to the current CGP and is used during the NOI review process to help determine whether the submittal provides enough information to grant a Notice of Coverage under the permit. This checklist does not specifically address every condition of the permit or preclude the Division or QLP from asking for additional information.

Yes	No		Yes	No	
		Correct site-wide permittee (Owner/Developer) entity name included			Start/End dates listed
		Proper signature for the owner/developer provided			Disturbed acreage given
		Receiving waters listed			Latitude/Longitude given and is correct
		ARAP Required? ARAP #(s):			Secretary of State Control # (if applicable)
		Appropriate portion of USGS topo map provided showing the boundaries of the construction	County(ies):		

Yes	No	N/A	SWPPP Requirements	CGP pg #
			For comprehensive SWPPPs - All foreseeable construction-related activities are addressed *[1.4.2]*	1
			Plans and specs for structural control measures have been prepared and stamped by Professional Engineer or Landscape Architect *[3.1.1]*	14
			Includes engineering design of sediment basin/controls for projects 10 acres or greater (5 acres if impaired/exceptional waters) *[3.1.1]*	14
			Includes Quality Assurance Site Assessment requirement criteria if applicable *[3.1.2]*	14
			Signed by the operator(s) *[3.3.1]*	15
			Includes multi-phase sheets: <5 ac. – 2-phase plan min.; ≥5 ac. – 3-phase plan min. *[3.5.2]*	18
			Depicts disturbance limits, buffer zones, watershed drainage patterns, and drainage area serving each outfall *[3.5.1; 4.1.1]*	17, 26
			Includes a description of all construction activities (not just grading and street construction) *[3.5.1.a]*	17
			Includes a description sequence of major activities (e.g., grubbing, excavation, grading, utilities, and infrastructure installation, etc.) *[3.5.1.b]*	17
			Includes estimates of the total site area versus the total area of the site to be disturbed [3.5.1.c]	17
			Includes a complete inventory of aquatic resources (including any stream, sinkhole or wetland) on or adjacent to the project *[3.5.1.i]*	17
			Includes a description of appropriate erosion prevention and sediment controls (EPSCs) and the general timing of implementation *[3.5.2]*	18
			Specifies which permittee is responsible for implementation of which EPSC *[3.5.2]*	18
			Specifies removal of trapped sediment from sediment controls at or before 50% design capacity *[3.5.3.1.e]*	19
			Specifies EPSCs will be implemented before earth-moving begins *[3.5.3.1.l]*	20
			Specifies stabilization within 14 days (7 days for ≥35% slopes) on site areas where construction has temporarily/permanently ceased [3.5.3.2]	21
			Specifies inspections of outfalls/EPSC measures at least twice weekly and at least 72 hours apart *[3.5.8.2.a]*	24
			Specifies that vegetation, EPSCs & other protective measures are repaired, replaced, or modified within 7 days *[3.5.7; 3.5.8.2.f]*	24, 25
			Depicts the proposed location of all major structural/nonstructural controls and all proposed stabilization practices *[3.5.1.g; 3.5.3.3]*	18
			Identifies all outfall locations intended for coverage under the CGP *[3.5.1.g]*	17
			Includes the name of the receiving water(s), and approximate size and location of affected wetland acreage at the site *[3.5.1.j]*	17
			Identifies construction phasing for activities that will disturb >50 acres *[3.5.1.m & 3.5.3.1.k]*	17, 20
			EPSCs have been designed to control the rainfall and runoff from a 2-year, 24-hour return interval storm *[3.5.3.3]*	21
			Specifies sediment basins for construction sites with drainage areas >10 acres *[3.5.3.3]*	21
			Specifies a 30' natural riparian buffer zone adjacent to all streams, lakes, wetlands on/adjacent to the construction site *[4.1.2]*	26

Yes	No	N/A	Additional SWPPP Requirements for Discharges into Impaired or Exceptional TN Waters	CGP pg #
			Specifies that EPSCs proposed for the site have been designed to control storm runoff generated by a 5-year, 24-hour storm event *[5.4.1.a]*	30
			Specifies sediment basins for construction sites with drainage areas >5 acres that discharge to impaired or exceptional waters *[3.5.3.3] [5.4.1.f]*	31
			Specifies a 60' natural riparian buffer zone adjacent to all impaired or exceptional waters on/adjacent to the construction site *[4.1.2] [5.4.2]*	31
			SWPPP Requirements for Permanent (Post-Development) Stormwater Management	CGP pg #
			Specifies velocity dissipation devices at discharge locations and along the length of any outfall channel *[3.5.4]*	22
			Includes technical basis used to select velocity dissipation devices where flows exceed predevelopment levels *[3.5.4]*	23

Identification indicators of possible streams or wetlands utilizing site information and resources include:

1. Contour and stream indicators on USGS TOPO maps
2. Drainage area to a defined conveyance (20 acres east TN/40 middle TN/ 75 west TN),
3. Aerial photography identifying a sinuous tree line or grouping of remaining forest in an agricultural setting
4. Springhouse/box
5. Comparable nearby drainage that has previously been determined to have a stream
6. Onsite or adjacent ponds or impoundments
7. Check EFO HD GIS for previous determinations
8. NRCS soil maps or Web Soil Survey: (http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx)
9. Wetlands on National Wetlands Inventory: (http://www.fws.gov/wetlands/data/mapper.HTML)

If sufficient indicators exist, a stream determination may need to be performed. Stream determinations must be performed by a Qualified Hydrologic Professional: (http://tnhdt.org/).

Comments