



## Construction/ Stormwater Pollution Prevention Plan (SWPPP) Technical Review and Comment

### Surveyor's Office

Project Name:		Plan Submittal Date:	
Parcel ID#:			
County:			Plan Review Date:
Latitude:	Longitude:		
Plan Preparer:		Affiliation:	
Address:			
City:	State:	Zip:	
Phone:	Cell Phone:	Email:	
Project Site Owner:		Affiliation:	
Address:			
City:	State:	Zip:	
Phone:	Cell Phone:	Email:	
Plan Reviewer:		Affiliation:	
Address:			
City:	State:	Zip:	
Phone:	Cell Phone:	Email:	

Plan Review Status:		
<input type="checkbox"/>	<b>Plan is Adequate</b>	The plan satisfies the minimum requirements and intent of the Construction Stormwater General Permit (CSGP).
<input type="checkbox"/>	<b>Plan is Deficient</b>	Deficiencies were identified during the plan review. Refer to the comment sections.

Action:	
<input type="checkbox"/>	<b>Submit a Notice of Intent (NOI):</b> Attach a copy of this cover page when submitting the NOI to the Indiana Department of Environmental Management online through the IDEM Regulatory ePortal. Construction activities may begin 48 hours following the submittal of the NOI as well as completion of other requirements outlined in the Hamilton County Stormwater Manual.
<input type="checkbox"/>	<b>Revisions:</b> Update and submit the revised complete Construction/Stormwater Pollution Prevention Plan back to the Hamilton County Surveyor's Office to continue the review process. <ul style="list-style-type: none"> <li>• <b>DO NOT file a Notice of Intent for this project.</b></li> <li>• <b>Do NOT initiate land disturbing activities until all deficiencies are adequately addressed.</b></li> </ul>

## Plan Review Information

- *The technical review and comment is intended to evaluate the completeness of the Construction/Stormwater Pollution Prevention Plan for the project. The plan has not been reviewed for other local, state, or federal permits that may be required to proceed with this project.*
- *Additional information, including design calculations may be requested to further evaluate the plan.*
- *All proposed stormwater pollution prevention measures and those referenced in this review must meet the design criteria and standards set forth in the "Hamilton County Stormwater Management Technical Standards Manual" and "Indiana Stormwater Quality Manual."*
- *Construction activities and unforeseen weather conditions may affect the performance of the erosion and sediment control system, individual measures, or the effectiveness of the plan. The plan must be a flexible document, with provisions to modify or substitute measures as necessary to ensure compliance.*

## Section A: Assessment of Construction Plan Elements

Adequate	Deficient	N/A	A	<i>The construction plan elements include information that covers the entire scope of the project. Items contained within this section are essential in the development of an effective stormwater pollution prevention plan. The information is also useful for the plan reviewer to make a thorough and complete assessment of the stormwater quality measures associated with the project. The construction plan elements include the project narrative, vicinity and location maps, existing layout of the project site, final project site layout, grading plan, and the drainage plan.</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	Index of the location of required plan elements in the construction plan
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	A vicinity map depicting the project site location in relation to recognizable local landmarks, towns, and major roads
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	Narrative of the nature and purpose of the project
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	Latitude and longitude (decimal format)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	Legal description of the project site
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6	11 x 17-inch plat showing building lot numbers/boundaries and road layout/names
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7	Boundaries of the one hundred (100) year floodplains, floodway fringes, and floodways
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8	Land use of all adjacent properties, including upstream watershed
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9	Identification of a U.S. EPA approved or established TMDL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10	Name(s) of the receiving water(s)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11	Identification of discharges to a water on the current 303d list of impaired waters and the pollutant(s) for which it is impaired
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12	Soil map of the predominant soil types
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13	Identification and location of all known wetlands, lakes, and water courses on or adjacent to the project site (construction plan, existing site layout)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14	Identification of any other state or federal water quality permits or authorizations that are required for construction activities

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>15</b>	Identification and delineation of existing cover, including natural buffers
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>16</b>	Existing topography at a contour interval appropriate to indicate drainage patterns
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>17</b>	Location(s) of where run-off enters the project site
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>18</b>	Location(s) of where run-off discharges from the project site prior to land disturbance
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>19</b>	Location of all existing structures on the project site
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>20</b>	Existing permanent retention or detention facilities, including manmade wetlands, designed for the purpose of stormwater management
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>21</b>	Locations where stormwater may be directly discharged into ground water, such as abandoned wells, sinkholes, or karst features
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>22</b>	Size of the project area expressed in acres
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>23</b>	Total expected land disturbance expressed in acres
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>24</b>	Proposed final topography
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>25</b>	Locations and approximate boundaries of all disturbed areas
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>26</b>	Location, size, and dimensions of all stormwater drainage systems, such as culverts, storm sewers, and conveyance channels
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>27</b>	Locations of specific points where stormwater and non-stormwater discharges will leave the project site
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>28</b>	Location of all proposed site improvements, including roads, utilities, lot delineation and identification, proposed structures, and common areas
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>29</b>	Location of all on-site soil stockpiles and borrow areas
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>30</b>	Construction support activities that are expected to be part of the project
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>31</b>	Location of any in-stream activities that are planned for the project including, but not limited to stream crossings and pump arounds
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>32</b>	Hydrologic Unit Code- 14 Digit (Include multiple codes)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>33</b>	Pre-construction and post construction estimate of Peak Discharge (10 Year Storm Event)

## Section B: Assessment of Stormwater Pollution Prevention Plan- Erosion and Sediment Control/Project Site Management

<b>Adequate</b>	<b>Deficient</b>	<b>N/A</b>	<b>B</b>	<i>The construction component of the Stormwater Pollution Prevention Plan includes stormwater quality measures to address erosion, sedimentation, and other pollutants associated with land disturbance and construction activities. Proper implementation of the plan, maintenance of measures, and administering a self-monitoring program is required to manage the project site to minimize the discharge of sediment and other pollutants. Construction activities and unforeseen weather conditions may affect the performance of the erosion and sediment control system, individual measures, or the effectiveness of the plan. The plan must be a flexible document, with provisions to modify or substitute measures as necessary to ensure compliance.</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>1</b>	Description of the potential pollutant generating sources and pollutants, including all potential non-stormwater discharges
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>2</b>	Stable construction entrance locations and specifications
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3</b>	Specifications for temporary and permanent stabilization
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>4</b>	Sediment control measures for concentrated flow areas
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>5</b>	Run-off control measures
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>6</b>	Stormwater outlet protection locations and specifications
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>7</b>	Grade stabilization structure locations and specifications
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>8</b>	Dewatering applications and management methods
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>9</b>	Measures utilized for work within waterbodies
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>10</b>	Maintenance guidelines for each proposed temporary stormwater quality measure
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>11</b>	Planned construction sequence describing the relationship between implementation of stormwater quality measures in relation to land disturbance
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>12</b>	Provisions for erosion and sediment control on individual building lots regulated under the proposed project
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>13</b>	Material handling and spill prevention and spill response plan meeting the requirements in the CSGP.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>14</b>	Material handling and storage procedures associated with construction activity
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>15</b>	Sediment control measures for sheet flow areas
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>16</b>	Sediment control measures for storm sewer inlet protection
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>17</b>	Sediment control associated with directional boring operations
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>18</b>	Temporary surface stabilization methods appropriate for each season (include sequencing)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>19</b>	Permanent surface stabilization specifications (include sequencing)

**Section C: Stormwater Pollution Prevention Plan- Post-Construction**

Adequate	Deficient	N/A	C	<i>The post-construction component of the Stormwater Pollution Prevention Plan includes the implementation of stormwater quality measures to address pollutants that will be associated with the final project land use. Post-construction stormwater measures should be functional upon completion of the project. Long term functionality of the measures is critical to their performance and should be monitored and maintained.</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	Description of pollutants and their sources associated with the proposed land use
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	Description of proposed post-construction stormwater measures
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	Plan details for each stormwater measure
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	Sequence describing stormwater measure implementation
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	Maintenance guidelines for proposed post-construction stormwater measures
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6	Entity that will be responsible for operation and maintenance of the post-construction stormwater measures
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7	O & M Manual and agreement for recording

**Construction/Stormwater Pollution Prevention Plan- Technical Review and Comment**

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