



**Fort Wayne
City Utilities
Design Standards
Manual**

Exhibit SW12-5 (1 of 5)
Technical Review and Comment Form
Cover

Created: January 11 -2012

Revised: June 18, 2014

- Construction - Erosion & Sediment Control
- Post-Construction - Sediment Control

SWPPP No. _____
Reviewer Proj. No. _____

Project Information

Project Name: _____ **County:** _____
Plan Submittal Date: _____ **Hydrologic Unit Code:** _____
Project Location Description: _____
Latitude and Longitude: _____
Civil Township: _____ **Quarter:** _____ **Section:** _____ **Township:** _____ **Range:** _____

Project Owner Name: _____
Contact: _____
Address: _____
City: _____ **State:** _____ **Zip:** _____
Phone: _____ **FAX:** _____ **E-Mail:** _____

Plan Preparer Name: _____
Affiliation: _____
Address: _____
City: _____ **State:** _____ **Zip:** _____
Phone: _____ **FAX:** _____ **E-Mail:** _____

Plan Review

Review Date: _____
Principal Plan Reviewer: _____
Agency: _____
Address: _____
City: _____ **State:** _____ **Zip:** _____
Phone: _____ **FAX:** _____ **E-Mail:** _____
Assisted By: _____

PLAN IS ADEQUATE:

A comprehensive plan review has been completed and it has been determined that the plan satisfies the minimum requirements and intent of 327 IAC 15-5.

Please refer to the information on the following pages.

Other



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preliminary, not final, plan review has been completed. The reviewing authority reserves the right to perform a comprehensive review at a later date, and revisions to the plan may be required at that time to address deficiencies.

Please refer to additional information included on the following pages.

Other:

PLAN IS DEFICIENT: Significant deficiencies were identified during the plan review.

Please refer to additional information included on the following pages.

Responses to deficient items must be mailed or delivered to the Principal Plan Reviewer identified in the Plan Review Section above.

Other:



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Assessment

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Project Name:

Date Reviewed:

The technical review and comments are intended to evaluate the completeness of the construction and post-construction components of the Stormwater Pollution Prevention Plan. All measures included in the Plan, as well as those recommended in this Review, should be evaluated as to their feasibility by a qualified individual, and structural measures must be designed by a qualified engineer. 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 City of Fort Wayne's City Utilities Design Standards Manual, Chapters SW-11 and SW-12.

Construction Plan Elements (Section A)

The items checked below are deficient and must be resolved before the SWPPP will be approved.

A		A	
<input type="checkbox"/>	1 Index showing locations of required Plan Elements	<input type="checkbox"/>	2 11 x 17 inch plat showing a building lot numbers/boundaries and road layout/names
<input type="checkbox"/>	3 Narrative describing the nature and purpose of the project	<input type="checkbox"/>	4 Vicinity map showing project location
<input type="checkbox"/>	5 Legal Description of the Project Site (Include Latitude and Longitude - NOI Requirement)	<input type="checkbox"/>	6 Location of all lots and proposed site improvements (roads, utilities, structures, etc.)
<input type="checkbox"/>	7 Hydrologic Unit Code HUC (14 Digit)	<input type="checkbox"/>	8 Notation of any State of Federal water quality permits
<input type="checkbox"/>	9 Specific points where stormwater discharge will leave the site	<input type="checkbox"/>	10 Location and name of all wetlands, lakes and water courses on and adjacent to the site
<input type="checkbox"/>	11 Identification of all receiving waters	<input type="checkbox"/>	12 Identification of potential discharges to ground water (abandoned wells, sinkholes, etc.)
<input type="checkbox"/>	13 100 year floodplains, floodways, and floodway fringes	<input type="checkbox"/>	14 Pre-construction and post construction estimate of Peak Discharge (10 year storm event)
<input type="checkbox"/>	15 Adjacent land use, including upstream watershed	<input type="checkbox"/>	16 Locations and approximate boundaries of all disturbed areas (Construction Limits)
<input type="checkbox"/>	17 Identification of existing vegetative cover	<input type="checkbox"/>	18 Soils map including soil descriptions and limitations
<input type="checkbox"/>	19 Locations, size and dimensions of proposed stormwater systems (e.g. pipes, swales and channels)	<input type="checkbox"/>	20 Plans for any off-site construction activities associated with this project (sewer/water tie-ins)
<input type="checkbox"/>	21 Locations of proposed soil stockpiles and/or borrow/disposal areas	<input type="checkbox"/>	22 Existing site topography at an interval appropriate to indicate drainage patterns
<input type="checkbox"/>	23 Proposed final topography at an interval appropriate to indicate drainage patterns		



Stormwater Pollution Prevention Plan – Technical Review and Comment Form

Project Name:	
Date Reviewed:	

Construction Component (Section B)

Adequate	Deficient	Not Applicable	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 and inspections of the construction site are necessary to minimize the discharge of pollutants. The Project Site Owner should be aware that unforeseen construction activities and weather conditions may affect the performance of a practice or the effectiveness of the plan. The plan must be a flexible document, with provisions to modify or substitute practices as necessary.</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	Description of potential pollutant sources associated with construction activities
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Sequence describing stormwater quality measure implementation relative to land disturbing activities
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	Stable construction entrance locations and specifications (at all points of ingress and egress)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	Sediment control measures for sheet flow areas
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	Sediment control measures for concentrated flow areas
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6	Storm sewer inlet protection measure locations and specifications
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7	Runoff control measures (e.g. diversions, rock check dams, slope drains, etc.)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8	Storm water outlet protection specifications
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9	Grade stabilization structure locations and specifications
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10	Location, dimensions, specifications, and construction details of each stormwater quality measure
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11	Temporary surface stabilization methods appropriate for each season (include sequencing)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12	Permanent surface stabilization specifications (include sequencing)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13	Material handling and spill prevention plan
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14	Monitoring and maintenance guidelines for each proposed stormwater quality measure
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15	Erosion & sediment control specifications for individual building lots

Post-Construction Component (Section C)

Adequate	Deficient	Not Applicable	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 land use. Post-construction stormwater quality measures must be functional upon completion of the project. Long term functionality of the measures are critical to their performance and must 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	Sequence describing stormwater quality measure implementation
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	Description of proposed post-construction stormwater quality measures (Include a written description of how these measures will reduce discharge of expected pollutants)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	Location, dimensions, specifications, and construction details for each stormwater quality measure
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	Description of inspection and maintenance guidelines for post-construction sediment control



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Comments/Summary of Required Revisions

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Project Name:

Date Reviewed:

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