



## Stormwater Plan Review Inspection Form

Permit #		Date Received:		Date Approved:		
Project Name:	Site Size:	acres				
	Area of Disturbance:	acres				
Address / Location:	Existing Impervious:	acres				
	Proposed Impervious:	acres				
Notes:						
1. A completed checklist shall be provided for all projects requiring the development of a stormwater management plan in the city.						
2. Provide a comment for any item checked with a no.						
<b>Permits</b>						
				Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Has an NPDES Construction General Permit been obtained?				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are Wetlands shown on plans and has wetland permitting been completed?				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is any work being proposed within a DNR Public Water? Is yes, have all applicable permits been obtained?				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are any other permits necessary and have they been obtained?				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments:						
<b>Plan Details</b>						
				Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Are the north arrow, street names, and lot and block numbers for property or subdivision included?				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the location of benchmark, based on the City/County benchmark system, included?				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there a key with all line types, symbols, shading, and cross-hatching denoted?				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there an illustration key showing symbols for all information pertaining to lot and building design (including grades, easements, lot and block, setbacks, etc.)?				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the plan scale (shown graphically on a bar scale) in the proper format (1 inch = 20 feet, 1 inch = 30 feet, 1 inch = 40 feet, or 1 inch = 50 feet)? Plans in other scales will not be reviewed.				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the total area of subject property, with subtotals of disturbed and undisturbed areas (tabulation permitted), shown?				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the subject property's boundary lines, lot lines, and right of way lines shown?				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are all existing and proposed drainage and utility easements shown?				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are all man-made features including existing and proposed buildings, structures, and paved areas shown?				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are all existing storm sewer facilities within 150 feet of the subject parcel shown?				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are all proposed storm sewer facilities (include grades and size of structures) shown?				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are all existing and proposed natural features including, but not limited to, significant trees and tree lines, wetlands, ponds, lakes, streams, drainage channels, and floodplain shown?				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are all setbacks and buffers for wetlands, ponds, lakes, streams, and floodplains shown?				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are all adjacent plats, parcels, rights-of-way, and section lines extended a minimum of 150 feet (50 feet for single family home construction) beyond the subject parcel in all directions shown?				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments:						
<b>Topography</b>						
				Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Are the topography details in a minimum of two-foot contour intervals with existing contours as dashed lines and proposed contours as dark, solid lines, labeled at each edge of the plan and at other appropriate locations?				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the standard lot benching detail, where appropriate (maximum slopes: 3:1) shown?				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the direction arrows indicating swales and lot drainage patterns (show percent grades along drainage swales on plan) shown?				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments:						

Elevation Information			
	Yes ✓	No ✓	NA ✓
Are the proposed top of curb elevations at lot corners and driveway or entrances shown?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the finished spot elevations at all high and low points shown?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the proposed elevations at garage and lowest floor for proposed buildings shown?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the proposed finished ground elevations around home for final grading shown?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments:			
Temporary Erosion Control BMPs			
	Yes ✓	No ✓	NA ✓
Does the plan show the location of erosion control measures (with standard detail plates and maintenance information for each)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are temporary rock entrances/exits for all vehicle access points shown on plan (provide detail)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the perimeter silt fence shown? Silt fence and/or rock checks should also be placed along swales or slopes greater than 50 feet in length (flare ends of silt fence up slope).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the type of each storm sewer inlet protection and location graphically shown?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are temporary sediment basins shown?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the plan provide temporary stabilization measures to stabilize the soils no later than 14 days after the construction activity in that portion of the site has temporarily or permanently ceased, and no later than seven (7) days after construction activity in that portion of the site has temporarily or permanently ceased when discharge points on the project are within one mile of a special or impaired water and flows to that special or impaired water? Options for temporary or permanent stabilization may include: erosion control mat, fiber blankets, netting, temporary seed, or temporary mulch.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are soil stockpile areas (indicate temporary stabilization measures) shown?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is street sweeping required?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the plan include a note indicating that all adjacent streets will be swept daily, or as directed by the City, to remove all accumulated materials? Failure to perform any street sweeping within six hours of notice by the City will result in the work being performed by the City and all associated costs billed. The City also requires removal of accumulated materials on streets during winter.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the SWPPP include an erosion and sediment control inspection schedule along with a person responsible for conducting inspections and ensuring maintenance is being performed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments:			
Stormwater Management Plan			
	Yes ✓	No ✓	NA ✓
Has a subwatershed delineation map been provided for the existing and proposed conditions?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have modeling calculations been provided comparing the existing and proposed runoff conditions for the 1-year, 10-year, and 100-year 24 hour storm event using Atlas 14?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has the directly connected impervious been modeled separately (Composite CN Approach)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has off-site drainage been included and accounted for with modeling calculations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are skimmer structures being proposed on the outlets of all ponds?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has a maintenance plan been provided to satisfy the requirements of the City's maintenance agreement?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments:			
Volume Control			
	Yes ✓	No ✓	NA ✓
Does the plan provide volume control?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
What is the required volume?			
What is the proposed volume?			
Soil Borings: a. Do the design infiltration rates match the soil conditions? b. Is there at least three feet of separation to seasonally high groundwater or bedrock?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has pretreatment been provided for prior to the discharge to all proposed infiltration/filtration features?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments:			

Water Quality			
	Yes ✓	No ✓	NA ✓
If volume control is not provided does the plan have a 50% removal of total phosphorus removal from runoff leaving new development and redevelopment projects that exceed one acre of land disturbance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments:			
Final Stabilization			
	Yes ✓	No ✓	NA ✓
For new resident construction, is required vegetated stabilization from the front curb line to the back of the structure for the entire width of the lot present? Show seeding and/or turf establishment locations and specifications, including: type of seeding (permanent, temporary, dormant); seed type and application rate; fertilizer type and application rate; mulch type, application rate, and method of anchoring; specifications for installation and maintenance of erosion control mats, blankets, or netting; note requiring seeding/restoration to be completed within 48 hours of final grading; location of all areas to be vegetated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments:			
Tree Preservation			
	Yes ✓	No ✓	NA ✓
Are the following standards shown for when a Tree Preservation Permit is required (see Tree Preservation ordinance for more requirements and information)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are all significant tree removals on site identified, tallied, and located (tally and show graphically on plan)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Comments:			