

STORM WATER MANAGEMENT SITE PLAN (SWMSP) CHECKLIST

A SWMSP is required for all development that disturbs a surface area of 12,000 square feet and creates or adds 5,000 square feet or more of impervious surface. Refer to Sections 4.3.A and 5.3.A of the Design Standards Manual for specific requirements.

Project name: _____

Project address: _____

Acreage to be disturbed: _____

Acreage or square-footage of proposed impervious surface: _____

Paved private access easement: Yes No

If yes, then one additional BMP above the minimum will be required.

Total Number of BMPs required: 1 2 3 4

Are the following existing site features shown?

Existing two foot contours	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Existing drainage patterns and features	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Existing "C" value (runoff coefficient)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
"Q" for 2-year, 15-minute duration, storm event before development	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Approximate limit of tree canopy	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Tree survey, if commercial site	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Approximate limit of wetlands	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Soil type and classification	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
100-year floodplain	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

Are the following permanent, post-development features shown?

Proposed two foot contours	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Drainage system layout	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Post-development "C" value (runoff coefficient)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
"Q" for 2-year, 15 minute duration, storm event	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Site layout	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Areas to be protected from disturbance	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Trees to be saved	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
100-year floodplain	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Drainage easements	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
List of potential pollutants	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
BMP # 1 (describe) _____ _____	
• Design criteria provided	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
• Appropriate application	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
• Shown as public or private	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
• Coordinated with drainage plan	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
• Coordinated with landscaping plan	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
• Other comments	_____ _____

