

**Construction SWPPP/Erosion and Sediment Control Plan Review Checklist**

**INSTRUCTIONS:** Fill out the checklist based on the requirements below and send to the assigned UMN civil engineer to complete section D. Section D must be completed and signed before uploading this document into Accela during the permit application process.

**SECTION A:** Complete if the site requires an Erosion and Sediment Control Plan or SWPPP per University Building Standards 31 25 00 Table 1

Project Name: \_\_\_\_\_ UMN Project Number: \_\_\_\_\_  
 Project Address: \_\_\_\_\_ Disturbed Area: \_\_\_\_\_  
 UMN Project Manager (Owner): \_\_\_\_\_ Net New Impervious Area: \_\_\_\_\_  
 General Contractor (Operator): \_\_\_\_\_ SWPPP/Plan Date: \_\_\_\_\_  
 SWPPP/Plan Preparer Name & Company: \_\_\_\_\_ Checklist Completion Date: \_\_\_\_\_

**SECTION B:** Complete if the site requires an Erosion and Sediment Control Plan or SWPPP per University Building Standards 31 25 00 Table 1

UMN REVIEWER	DESCRIPTION OF CONTENT TO BE INCLUDED IN EROSION AND SEDIMENT CONTROL PLAN OR SWPPP	MPCA PERMIT	PLAN PREPARER TO COMPLETE	
			CHECK CONTENT INCLUDED	CONTENT LOCATION EX: 31-22-00-3.2.A.4, C200-F.3, C201-ST13
	A brief Narrative describing the construction activity and potential for sediment and other pollutant discharges from the site	5.4		
	Grading and drainage plan showing:	5.9		
	• Direction of flow; including where water flows onto the project site	5.9		
	• Discharge points where stormwater leaves the site and/or enters surface water	5.9		
	• Impervious surfaces	5.9		
	• Location and type of temporary and permanent erosion and sediment control BMPs	5.5		
	Timing for installation of all erosion and sediment control construction BMPs	5.4		
	Procedures to establish additional BMPs as necessary	5.5		
	Identify inspection and maintenance practices of all temporary BMPs	11.1		
	Describe stabilization methods for permanent cover of all exposed soils	5.17		
	UMD Addendums (required for projects on UMD campus)			

**SECTION C:** Complete if the site requires a SWPPP and MPCA Permit per University Building Standards 31 25 00 Table 1

UMN REVIEWER	DESCRIPTION OF CONTENT TO BE INCLUDED IN EROSION AND SEDIMENT CONTROL PLAN OR SWPPP	MPCA PERMIT	PLAN PREPARER TO COMPLETE	
			CHECK CONTENT INCLUDED	CONTENT LOCATION EX: 31-22-00-3.2.A.4, C200-F.3, C201-ST13
	Map showing the location of all surface waters, surface waters that are special or impaired for construction related parameters, wetlands, and stormwater ponds within 1 mile (aerial radius measurement) from the project site boundaries. Use the UMN Stormwater Planning Map at: <a href="https://z.umn.edu/constructionstormwaterplanning">https://z.umn.edu/constructionstormwaterplanning</a>	5.10 5.19		
	The number of acres of existing and proposed impervious surface	5.8		
	Documentation of name, date of training, training instructor and entity providing training, and content of training course for all individuals performing the following:	5.20 5.21		
	• Preparing the SWPPP	21.20		
	• Overseeing the implementation or modification of the SWPPP and inspections	21,20		
	• Performing or supervising the installation, maintenance and repair of BMPs	21.20		
	Grading and drainage plan showing (in addition to Section B):	5.9		
	• Existing and final grades	5.9		
	• Drainage boundaries (sub-watersheds by catchment areas)	5.9		
	• Location of steep slopes	5.9		
	• Soil types	5.9		
	• Potential pollutant-generating activities (building products, pesticides, herbicides, fertilizer, treatment chemicals, hazardous materials, solid waste, portable toilets, etc.)	5.9		
	• Construction Activity areas that are adjacent to and drain to Public Waters for which the DNR has promulgated "work in water restrictions" during specified fish spawning time frames (if applicable)	5.11		
	• Areas not to be disturbed, including the location of any required buffer zones	5.12		

SECTION C: Continued

UMN REVIEWER	DESCRIPTION OF CONTENT TO BE INCLUDED IN EROSION AND SEDIMENT CONTROL PLAN OR SWPPP	MPCA PERMIT	PLAN PREPARER TO COMPLETE	
			CHECK IF CONTENT INCLUDED	CONTENT LOCATION EX: 31-22-00-3.2.A.4, C200-F.3, C201-ST13
	Estimated quantities of all BMPs to be used for the life of the project	5.7		
	Standard plates and specifications of temporary BMPs	5.5		
	Locations of areas to be phased to minimize duration of exposed soils	5.18		
	Describe methods to minimize soil compaction and preserve top soil on site	5.24		
	Describe overall erosion prevention practices to be carried out on site	8.1		
	Describe overall sediment prevention practices to be carried out on site	9.1		
	Identify pollution prevention management measures to be carried out on site	12.1		
	Methods for proper use of sediment treatment chemicals (polymers, flocculants, etc.)	5.22		
	Additional requirements for discharges to special or impaired waters (if applicable)	23.1		
	Stormwater pollution mitigation measures to be utilized/additional requirements as a result of an approved TMDL (if applicable)			
	Identify site dewatering and basin draining practices	10.1		
	Identify temporary sediment basins, if more than 10 acres are disturbed and drain to a single point of discharge	14.2		
	Stormwater design specifications and calculations for temporary sedimentation basins (if applicable)	5.6		
	Description of any permanent stormwater treatment BMPs	5.4		
	Design specifications/plans for permanent stormwater management systems	5.6		
	Calculations for permanent stormwater management systems. Include the percentage of actual water quality volume treated compared to required water volume treated	5.6		
	Identify the person(s), organizations, or entities responsible for long-term operation and maintenance of permanent stormwater treatment systems	5.23		
	Identify inspection and maintenance practices of all permanent BMPs	11.3		
	Include site assessment for groundwater and/or soil contamination if installing infiltration	16.15		
	Documentation for why certain design requirements of SWPPP components are not feasible (as allowed in the MPCA permit) and the method that will be substituted to comply with the permit	5.13 5.14 5.15		
	Provide a strategy for retaining records, including records of rainfall events	11.11		
	Provide a strategy for documenting SWPPP modifications during construction	6.1		
	Requirements for permit termination	13.1		
	Statement that Contractor shall use Appendix L for all site inspections, or approved equal inspection form			
	Statement that a copy of MPCA Construction Permit will be kept onsite with the SWPPP			

SECTION D: UMN REVIEWER TO COMPLETE

UMN REVIEWER SIGNATURE: \_\_\_\_\_ DATE REVIEWED: \_\_\_\_\_

YES / NO MPCA PERMIT IS REQUIRED

YES / NO UMN GRADING PERMIT IS REQUIRED

COMMENTS: