

**INSTRUCTIONS:** Complete the following Worksheet per University Building Standards 33 46 00

**SECTION A: GENERAL PROJECT INFORMATION**

UMN Project Name: \_\_\_\_\_  
 UMN Project Number: \_\_\_\_\_  
 Project Address: \_\_\_\_\_  
 Project Design Phase: \_\_\_\_\_

UMN Project Manager: \_\_\_\_\_  
 Civil Plan Preparer Name: \_\_\_\_\_  
 Worksheet Completion Date: \_\_\_\_\_

**SECTION B: PROJECT SITE INFORMATION**

1. Brief Project Narrative:

2. Project Disturbed Area:	ac	sqft
3. Project is linear or non-linear?		
4. Project is located in an Urban or Non-Urban Area?		
5. Project is subject to the Wetland Conservation Act (WCA)?		
6. Project will discharge stormwater to a storm sewer system that is NOT owned by the UMN, post construction?		
If YES, provide the storm sewer owner (ex. City of Duluth):		
7. Does the storm sewer owner listed above have stormwater treatment requirements that are more stringent than the UMN standards?		
If YES, provide information on the requirements that are more stringent:		
8. What waterbody(s) will receive stormwater from the site, post-construction?		
9. Is the waterbody(s) located within 1 aerial mile from the project site?		
10. Is the waterbody(s) listed above impaired and has a Total Maximum Daily Load(s) (TMDL)?		
If YES, complete the following information:		
DNR Waterbody(s) Name:		
DNR Waterbody(s) ID:		
TMDL(s):		
Describe the plan to address the TMDL(s):		

**SECTION C: IMPERVIOUS AREA**

1. Existing Impervious Area:	ac	sqft
2. Proposed Impervious Area:	ac	sqft
3. Provide ONE of the following:		
a. If project is located in an URBAN area, provide the <b>Sum of New and Fully Reconstructed</b> Impervious Area:	ac	sqft
b. If project is located in a NON-URBAN area, provide the <b>Net Increase</b> in Impervious Area:	ac	sqft
4. Additional Impervious Area Information (if needed):		

**SECTION D: WATER QUALITY VOLUME (WQV)**

1. Is a Water Quality Volume required per University Building Standards 33 41 00 Table 3?	
If <b>'YES'</b> or installing a permanent stormwater treatment system, complete the following information:	
WQV Required:	cuft
WQV Treated:	cuft
WQV Treated / WQV Required:	%
2. Additional Water Quality Volume Information (if needed):	

**SECTION E: RATE CONTROL**

1. Is Rate Control required per University Building Standards 33 41 00 Table 3?	
---	--

If **'YES'** or installing a permanent stormwater treatment system, provide the existing and proposed rates in the table below for the 2-year, 10-year, and 100-year events. Include in the table any additional rates required by the storm sewer owner in Section B.6. (if not UMN):

Storm Event	Existing (cfs)	Proposed (cfs)		
2-Year				
10-Year				
100-Year				

\*Provide additional rate control measures required by the storm sewer owner in Section B.6. (if not UMN)

2. Additional Rate Control Requirements (if applicable):
--

**SECTION F: POLLUTANT LOAD REDUCTIONS**

1. Is Pollutant Load Reduction required per University Building Standards 33 41 00 Table 3?

If **'YES'** or **installing a permanent stormwater treatment system**, provide the pollutant load reductions in the table below. Include in the table any additional pollutant loads required by the storm sewer owner in Section B.6. (if not UMN):

Pollutant	Proposed Condition Un-treated Load (lb/yr)	Proposed Condition Treated Load (lb/yr)	Percent Reduction (%)
TSS			
TP			

\*Provide additional pollutant load reductions required by the storm sewer owner in Section B.6. (if not UMN)

2. Additional Pollutant Load Reductions (if applicable):

**SECTION G: STORMWATER TREATMENT SYSTEM DESIGN**

1. Description of proposed Stormwater Treatment System:

2. Has UMN EHS been contacted to evaluate the viability for infiltration on the project site? (EHS shall be notified if project plans to infiltrate.)	
3. Has a soil boring, test pit or infiltrometer test been completed in the location of the infiltration practice for determining infiltration rates?	
4. Will the proposed stormwater treatment system use volume reduction practices to treat the entire WQV (re-use or infiltration)?	

If **NO**, provide reasoning why volume reduction practices are not being proposed to treat the entire WQV:

**SECTION H: B3**

---

1. Check the box if the project is following B3 requirements that are more stringent than UMN requirements for the stormwater management practices listed below:
- Volume Reduction (Water Quality Volume)
  - Rate Control
  - Pollutant Load Reduction
- 
2. If any of the boxes are checked above, provide information on the requirements that are more stringent:

---

NOTE: B3 is not required to obtain UMN or MPCA permits

<b>UMN REVIEWER TO COMPLETE</b>	
UMN Reviewer Name: _____	UMN Review Date: _____
UMN Review Comments:	
Grading Permit Required?	
MPCA Construction Stormwater Permit Required?	
Utility Permit Required?	