Summary of City of Fridley and MWMO Stormwater Performance Standards

Category	MWMO Standard*	City Standard**	City Standard Reference**	City Contact	Applicable Tools
Trigger	> 1 acre of land disturbance (see complete MWMO Standards language for a list of exemptions)	Any land disturbing activity or building permit requires a stormwater pollution control plan.	City Code Chapter 208 and Chapter 206	Planning Department	
Rate Control	Defer to City (or MS4) rate control standards	No increase in peak discharge rate for 2-, 10-, and 100-year 24-hour event relative to pre-project conditions (based on last 10 years of land use)	City Code Chapter 208 and Chapter 206	Engineering Department	• HydroCAD • SWMM
Water Quality/ Volume Control	For nonlinear projects: 1.1 inches of runoff from the new and fully reconstructed impervious surfaces shall be captured and retained on site. For linear projects: the larger of the following shall be captured and retained on site: i. 0.55 inches of runoff from new and fully reconstructed impervious surfaces ii. 1.1 inches of runoff from the net increase in impervious area For projects on sites with limitations, follow the MWMO Design Sequence Flow Chart (Appendix I of the MWMO's Watershed Management Plan) or an MWMO-approved alternative to identify a path to compliance through Flexible Treatment Options (also presented in Appendix I).	The applicant must demonstrate documentation removal of at least 80% of suspended solids from a 1.5-inch 24-hour storm event.	City Code Chapter 208	Engineering Department	• P8 • MIDS calculator • WinSLAMM

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Category	MWMO Standard*	City Standard**	City Standard Reference**	City Contact	Applicable Tools
Volume Control Guidance	See complete MWMO Standards language for full details.	BMP design must comply with Minnesota Stormwater Manual and Minnesota Pollution Control Agency (MPCA) NPDES Construction Stormwater Permit	City Code Chapter 208 Local Water Management Plan	Engineering Department	• Minnesota Stormwater Manual • NPDES Construction Stormwater Permit
Maintenance	Stormwater management facilities shall be maintained to assure they function as originally designed. Owners must follow an inspection and maintenance schedule approved by the permitting entity and correct any performance issues that arise.	Applicant must sign Stormwater Maintenance Agreement ensuring continued maintenance, cleaning, and upkeep.	City Code Chapter 208	Engineering Department	
Drainage Alterations	No person shall alter stormwater flows at a property boundary by changing land contours, diverting or obstructing surface or channel flow, or creating a basin outlet, without obtaining any necessary city permits.	No land shall be disturbed until a stormwater management plan is approved by the city.	City Code Chapter 208	Engineering Department	
Wetland Bounce and Duration Control	The project must meet maximum allowable water level bounce (i.e., water level increase) and drawdown times (time to return to normal water level) according to wetland susceptibility classification (see complete MWMO standard).	Runoff must not be discharged directly into wetlands without appropriate quality and quantity runoff control, depending on the individual wetland's vegetation sensitivity (see Storm-Water and Wetlands: Planning and Evaluation Guidelines for Addressing Potential Impacts of Urban Storm-Water and Snow-Melt Runoff on Wetlands, Minnesota Storm-Water Advisory Group, 1997)	City Code Chapter 208	Engineering Department	• HydroCAD • SWMM

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Summary of City of Fridley and MWMO Stormwater Performance Standards

Category	MWMO Standard*	City Standard**	City Standard Reference**	City Contact	Applicable Tools
Flood Control	Defer to City (or MS4) flood control standards.	Structures shall be constructed with low floor at least 1 foot above the 100-year flood level.	City Code Chapter 205	Engineering Department	• HydroCAD • SWMM
Erosion and Sediment Control	• Must meet NPDES Construction Stormwater General Permit requirements • Activity shall be phased to minimize disturbed areas subject to erosion at any one time. • All construction site waste shall be properly managed and disposed of so they will not have an adverse impact on water quality. • Silt fence, if installed, shall conform to sections 3886.1 and 3886.2, Standard Specifications for MnDOT	See details in City Code Chapter 208.05.	City Code Chapter 206	Engineering Department	

Notes:

* this table is a summary of MWMO Standards – the full version is included in the MWMO Watershed Management Plan. The MWMO is not a regulatory entity; permits related to stormwater management are issued by the City.

** City information included in this table should be verified with appropriate City staff.

Protect it. Pass it on.

MISSISSIPPI WATERSHED MANAGEMENT ORGANIZATION

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