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MEMORANDUM

TO: City of Grand Rapids City Officials and Planning Commission

FROM: Chloe Gloeckner, PE (Lic. MN, OH)
SEH Water Resources Engineer

Sara Christenson, PE (Lic. MN)
SEH Project Manager

DATE: October 27, 2023

RE: Stormwater Protection Ordinance Review
SEH No. GRANR 175013

In November of 2020, the MPCA reissued the general permit which included new or modified requirements for post-construction stormwater management, including criteria for fully reconstructed impervious surfaces and linear projects. The general permit also includes requirements for erosion and sediment control and illicit discharge detection and elimination. Short Elliott Hendrickson (SEH) performed a review of the City's Ordinance and has provided suggestions for ordinance modifications. Suggestions in the form of redlines to Ordinance Sec. 30-149 - Stormwater Protection have been submitted to the City Officials and Planning Commission for review. This memo was prepared to summarize updates made.

Ordinance Sec. 30-149 - Stormwater Protection

Updated Section 30-149 to include:

- Subsection (b)(1): Clarified the permit name under which the City operates, which is the Small Municipal Separate Storm Sewer Systems General Permit (MS4 permit).
- Subsection (b)(6): Terms have been added to this section to improve clarity to land developers and establish a clear definition to commonly misunderstood language.
- Subsection (d)(3)c.i: Additional salt storage requirements were added as required by the MS4 permit. This language was new with the 2020 permit update.
- Subsection (e)(3)d.1: Added "waste control" as a requirement to be included with SWPPP sheets. This language aligns with the MS4 permit and Construction Stormwater (CSW) permit language.
- Subsection (f)(2)e.: This section was not fully in compliance with the 2020 MS4 permit language. It has been updated to regain compliance and now differentiates between a linear and non-linear site.
- Subsection (f)(2)j.: This section was added to allow the City Engineer to grant a variance to redevelopment sites have an existing, functional, BMP.

ccg

c: Matt Wegwerth, City Engineer
Emily Jennings, PE (SEH)

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