

Rev. 8/5/14
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ORDINANCE CHANGES FOR SUBD. STORMWATER PONDS

Section 21.080 New Subdivision Stormwater Quality (Wet) Ponds Constructed After January 1, 2015

The City of Manitowoc shall assume the legal ownership of the pond property and the pond maintenance responsibilities for any new stormwater quality (wet) ponds constructed after January 1, 2015 providing that the following requirements are satisfied and approved by the Director of Public Infrastructure:

1. A minimum of 2 years has elapsed since the Final Plat Approval for the Subdivision by the City of Manitowoc
2. The stormwater pond must be located on a property with a single ownership.
3. The owner/developer shall quit claim deed the parcel of property with the pond to the City of Manitowoc at no cost. The owner/developer shall provide a CSM and/or legal description of the pond property and shall include any access or maintenance easements in and around the pond for future maintenance accessibility.
4. The stormwater pond must be a regional pond serving multiple parcels/properties and the City's Right-of-Way (ROW).
5. The regional stormwater pond shall be constructed in accordance with the current DNR Technical Standards for Wet Detention Ponds (#1001), NR 151 requirements and in accordance with Chapter 28 of Manitowoc's Municipal Code (MMC).

6. The owner/developer shall provide as-built plans of the stormwater pond to the City of Manitowoc at no cost. The as-built plans shall be in accordance with the requirements of Chapter 28 of the Manitowoc Municipal Code (MMC). The as-built plans shall be certified, stamped and signed by a registered Professional Engineer in the State of Wisconsin. The as-built plans shall show the elevation of the pond bottom at a maximum interval spacing of every 25 feet. All as-plans shall also be provided to the Engineering Department on a compact disk or other medium specifically approved by the Department, and in an ESRI geodatabase format. If the plans cannot be prepared in the ESRI format, then the Department will accept a Microstation DGN format, or a standard DXF file format.

7. The owner/developer shall provide the following documentation regarding the existing condition of the pond:
 - a) Documentation that the pond is in good working condition
 - b) Documentation that the sediment levels in the pond are no greater than 1 foot higher than the as-built condition. The sediment levels shall be measured within 3 months of the take-over date. If the sediment levels are greater than 1 foot higher than the as-built condition over 10% or more of the pond area, then the developer/owner shall be required to remove the sediment prior to the City of Manitowoc accepting this requirement.
 - c) All slopes/embankments shall be properly vegetated with stable grasses or native prairie, and shall be well established and adequately maintained, stable and free of any erosion, clean and debris-free.
 - d) All inlet and outlet structures shall be clean and in good working condition and any required safety grating, etc. shall be in place.