

**REQUIRED TREATMENT VOLUME WORKSHEET
FOR
STORM WATER FACILITIES**

Water Quality Volume Required?	Yes _____	No _____
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(If the following is checked yes, water quality volume is NOT required.)

- Percent impervious of a low density residential development less than or equal to 30%, and does not discharge to an inland lake. Yes _____ No _____

Stream Protection Volume Required?	Yes _____	No _____
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(If both of the following are checked yes, stream protection volume is required.)

- Discharge to a natural water course, excluding the Flat, Little Muskegon, and Pine Rivers. Yes _____ No _____
- Site CxA > 1 ac. Yes _____ No _____

Flood Control Volume Required?	Standard _____	Alternate _____
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(If any of the following are checked yes, alternate flood control volume is required.)

- Development located in a "no-detention" zone identified in a watershed management plan. Yes _____ No _____
- Development located in the downstream end of an MDEQ watershed unit for a headwater stream. Yes _____ No _____
- Direct discharge to a lake. Yes _____ No _____
- Direct discharge to a large order stream that traverses an MDEQ watershed unit. Yes _____ No _____

Spill Containment Volume Required?	Yes _____	No _____
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(If both of the following are checked yes, spill containment volume is required.)

- Land use activity a designated storm water hot spot. Yes _____ No _____
- Infiltration is proposed. Yes _____ No _____