

STORMWATER WORKSHEET

Project Name: _____ Location: _____
Developer/Owner: _____ Engineering Firm: _____
By (Design Engineer): _____ Date: _____

Sensitive Areas

Indicate on site plan and check below.

(Check all that apply)

- | | | |
|--|--|---|
| <input type="checkbox"/> Waterbodies | <input type="checkbox"/> Rivers and Streams | <input type="checkbox"/> Floodplains |
| <input type="checkbox"/> Riparian Areas | <input type="checkbox"/> Wetlands | <input type="checkbox"/> Woodlands |
| <input type="checkbox"/> Sand Dunes | <input type="checkbox"/> Natural Drainage Ways | <input type="checkbox"/> Steep/Erodible/Karst |
| <input type="checkbox"/> Susceptible Groundwater | <input type="checkbox"/> Threatened & Endangered | <input type="checkbox"/> Other: _____ |

Special Site Considerations

(Check all that apply)

- | | | |
|--|---|--|
| <input type="checkbox"/> Discharge to City MS4 | <input type="checkbox"/> Hot Spot/Brownfield
Activity: _____ | <input type="checkbox"/> Policy Watershed
Name: _____ |
|--|---|--|

Water Quality

Required for all sites.

Channel Protection

Required for surface water discharges.

(Check all that apply)

- Not required (direct discharge to Lake Macatawa).
 - Onsite Retention (must be considered first and foremost).
- If site conditions preclude onsite retention:
- Off-site Mitigation.
 - Payment-in-lieu (subject to availability).
 - Alternative Approach using Extended Detention (submit Engineer's Certification).

Flood Control

Required for all sites.

(Check all that apply)

- Standard release rate (0.13 cfs/acre).
- Alternate release rate allowed (describe): _____
- Floodplain required in lieu of detention.

(Check one)

- Emergency Overflow Routes available and identified on site plan.
- No acceptable Emergency Overflow Routes: buildings protected with redundant storm sewer sized for 100-year storm; detention/retention sized at two (2) times the flood control volume.