

MIDDLE ST. CROIX WATERSHED MANAGEMENT ORGANIZATION

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MSCWMO PROJECT REVIEW PROCESS – SUBMITTAL ITEMS

This document is for guidance. Applicants should consult the MSCWMO Watershed Management Plan for specific requirements. MSCWMO may request other items during the review process in addition to those listed.

Applicants must submit a copy of all submittal items and the appropriate review fee to the Middle St. Croix Watershed Management Organization.

Development review fees are determined by using the review fee scale. The review fee is determined by the cumulative total of new or reconstructed impervious and the total area of land disturbance. For more information, please see the MSCWMO Review Fee form.

5.1 Water Quantity and Quality

Less than one acre of new or reconstructed impervious	\$400
1-5 acres of new or reconstructed impervious	\$600
5-20 acres of new or reconstructed impervious	\$1,500
20 acres or more of new or reconstructed impervious	\$3,000

5.2 Erosion and Sediment Control

10,000 sqft-1 acre of land disturbance	\$350
1 acre-5 acres of land disturbance	\$500
5 acres-20 acres of land disturbance	\$750
20 acres or more of land disturbance	\$1,500

Government entities are exempt from review fees

ALL SUBMITTALS MUST CONTAIN THE FOLLOWING:

- A completed and signed project review application form.
- Evidence of ownership for the project site.
- The required project review application fee.
- Grading Plan/Mapping Exhibits:
 - a. Property lines and delineation of lands under ownership of the applicant.
 - b. Delineation of existing on-site wetlands, shoreland and/or floodplain areas (including any buffers).
 - c. Ordinary High Water (OHW) elevations and datum, as determined by the MDNR (if applicable).
 - d. Existing and proposed site contour elevations related to NAVD 1988 datum (preferred) or NGVD, 1929. Datum must be noted on exhibits.

- e. Drainage easements covering land adjacent to ponding areas, wetlands, and waterways up to their 100-year flood levels and covering all ditches and storm sewers. Access easements to these drainage easements and to other stormwater management facilities shall also be shown.
 - f. Minimum building elevation for each lot.
 - g. Identification of downstream water body.
- Erosion and Sediment Control Plan or SWPPP in compliance with the requirements of the NPDES SDS Construction Stormwater Permit.
- Permanent Stormwater Management System in compliance with the requirements of the NPDES SDS Construction Stormwater Permit.
- a. Construction plans and specifications for all proposed stormwater management facilities.
 - b. Location(s) of past, current or future onsite well and septic systems (if applicable).
- Other exhibits required to show conformance to these Performance Standards.
- Additional submittals and exhibits must be submitted for review for all major subdivisions or minor subdivisions that are part of a common plan of development and qualify for review:
- a. A Stormwater Pollution Prevention Plan in compliance with the requirements of the NPDES SDS Construction Stormwater Permit
 - b. Additional Grading Plan/Mapping Exhibits:
 - i. Delineation of the subwatersheds contributing runoff from off-site, proposed and existing on-site subwatersheds, and flow directions/patterns.
 - ii. Location, alignment, and elevation of proposed and existing stormwater facilities.
 - iii. Existing and proposed normal water elevations and the critical (the highest) water level produced from the 100-year 24-hour storms.
 - c. Additional Hydrologic/Hydraulic Design Exhibits:
 - i. All hydrologic and hydraulic computations completed to design the proposed stormwater management facilities shall be submitted. Model summaries must be submitted. The summaries shall include a map that corresponds to the drainage areas in the model and all other information used to develop the model.
 - ii. A table (or tables) must be submitted showing the following:
 - (1) A listing of all points where runoff leaves the site and the existing and proposed stormwater runoff rates and volumes.
 - (2) A listing of the normal water levels under existing and proposed conditions and the water levels produced from the storm and runoff events listed above for all on-site wetlands, ponds, depressions, lakes, streams, and creeks.
 - iii. A completed stormwater volume reduction checklist.
 - d. Any flowage easements, granted up to the 100 year flood level required to accommodate the stormwater management facilities.
 - e. A proposed maintenance agreement, which may be in the format of Appendix K, or other form approved by the MSCWMO.