APPENDIX 1
M.S. 103E.015 CRITERIA

Does your report consider the following:

☐ private and public benefits and costs of the proposed drainage project;

☐ alternative measures, including measures identified in applicable state-approved and locally adopted water management plans, to:
  (i) conserve, allocate, and use drainage waters for agriculture, stream flow augmentation, or other beneficial uses;
  (ii) reduce downstream peak flows and flooding;
  (iii) provide adequate drainage system capacity;
  (iv) reduce erosion and sedimentation; and
  (v) protect or improve water quality

☐ the present and anticipated land use within the drainage project or system, including compatibility of the project with local land use plans

☐ current and potential flooding characteristics of property in the drainage project or system and downstream for 5-, 10-, 25-, and 50-year flood events, including adequacy of the outlet for the drainage project

☐ the effects of the proposed drainage project on wetlands

☐ the effects of the proposed drainage project on water quality;

☐ the effects of the proposed drainage project on fish and wildlife resources;

☐ the effects of the proposed drainage project on shallow groundwater availability, distribution, and use

☐ the overall environmental impact of all the above criteria