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MEMORANDUM

To: Williams County Water Board

From: Ackerman-Estvold

Kevin Ploof, REHS/RS

Date: June 13, 2025

Re: Basin Electric Cooperative Bison Generation Station SWMP Second Review Memo

AE2S Engineering submitted a Stormwater Management Plan (SWMP) for a new electrical generation station proposed by Basin Electric Cooperative to be located approximately one mile south of US Highway 2 along 121st Ave NW, in the NE1/4 & E 1/2 of Section 20, T156N, R98W, 5th PM, Wheelock Township, Williams County, ND. The project will be developed on 240 acres of existing agricultural land.

Landowner/Developer: Basin Electric Cooperative (BEPC)
1717 East Interstate Avenue
Bismarck, ND 58501

Engineer: Jesse Kist, PE
AE2S Engineering
1815 Schafer Street Suite 301
Bismarck, ND 58501

Upon review of the SWMP, the following items have been identified as missing/incomplete or not meeting the current Williams County Stormwater Management Regulations.

1. Final SWMP must be wet stamped and signed by the ND licensed PE.
2. Copies of Recorded Drainage Easements or Exhibits.
 - a. All easements provided for drainage, including areas of flow or detention inundated during the 100-year storm event, shall identify on the easement document the water surface elevation and overflow routes, the areas provided for access to storm water management features, and the off-site flowage easements (upstream and downstream).
 - i. It was agreed that the final SWMP will have all necessary easements included. Due to the size and complexity of the proposed project, some of those details will need to be finalized later in the site development.

3. An Executed Operations and Maintenance Agreement.
 - a. See above reviewer response, it applies here as well.
4. Construction plans showing final site grading, erosion control plans, etc. should be provided in addition to the final site plan.
 - a. Final construction plans will be provided prior to final approval. This submittal includes first development phase “for construction” plan sheets.

Ackerman-Estvold recommends that the SWMP be conditionally approved by the Williams County Water Resource District with the remaining comments to be addressed prior to the final SWMP submittal.

These comments are not to be considered final and may not be all inclusive. Please refer to the Williams County Stormwater Rules and Regulations for all requirements.