



September 11, 2025

Mr. Timothy R. Asplund  
Monitoring Section Chief  
WDNR – Bureau of Water Quality  
101 S. Webster Street  
Madison, WI 53707-7921

RE: Water Quality Management Letter for Sewer Service Area Amendment Request #2502  
– Northern USA (Village of DeForest – “Northern Interstate Corridor Area: Pomp’s Tire”)

Dear Mr. Asplund:

The Village of DeForest has submitted a request for a sewer service area amendment to the *Dane County Water Quality Plan*. The proposed amendment is currently in the Village of DeForest, and within the Cherokee Lake-Yahara River (HUC 12: 070900020504) watershed. It includes the addition of approximately 25 acres of land, including no acres of proposed environmental corridors and 6 acres of existing development and right-of-way, for a net of approximately 19 developable acres to the Northern Urban Service Area. A public hearing was held on the proposed amendment at the August 14, 2025, Regional Planning Commission meeting. The Village’s application and the Commission staff’s analysis report of the proposed amendment have been submitted to the Department’s Surface Water Integrated Monitoring System (SWIMS).

It is the Capital Area Regional Planning Commission staff’s opinion that the proposed amendment is consistent with water quality standards under Wis. Stat. § 281.15, and the adopted Policies and Criteria for the Review of Sewer Service Area Amendments to the *Dane County Water Quality Plan*, by meeting state and local requirements. Additional actions have also been recommended below to further improve water quality and environmental resource management.

At our September 11, 2025, meeting, the Capital Area Regional Planning Commission voted to recommend approval of this amendment to the Wisconsin Department of Natural Resources in recognition of the state and local requirements for the following:

1. Environmental corridors are required to be delineated to meet the Environmental Corridor Policies and Criteria adopted in the *Dane County Water Quality Plan*.
2. Sediment and erosion control practices are required to be installed prior to other land disturbing activities. Infiltration practices are required to be protected from compaction and sedimentation during land disturbing activities.
3. Easements and perpetual legal maintenance agreements with the Village of DeForest, to allow the Village to maintain stormwater management facilities if owners fail to do so, are required for any facilities located on private property.
4. State and local review and approval of stormwater management plan(s) meeting the following standards is required, including Regional Planning Commission staff review and approval as part of the sewer extension review process:
  - a. Post-development peak runoff rate control for the 1-, 2-, 10-, 100-, and 200-year, 24-hour design storms (using NRCS MSE4 storm distributions) to match predevelopment peak runoff rates, in accordance with Dane County and Village of DeForest ordinances. Additionally, peak runoff rate control is required for the 5- and 25-year, 24-hour design storms to match predevelopment peak runoff rates in accordance with Village of DeForest ordinances.
  - b. Sediment control for the average annual rainfall period to reduce total suspended solids leaving the post-development site by at least 80%, as compared to no runoff management controls, with sediment control pretreatment occurring prior to infiltration for runoff from parking lots and new road construction within commercial, industrial, and institutional land uses, in accordance with Dane County and Village of DeForest ordinances
  - c. Post-development infiltration (stay-on) volume of at least 90% of the predevelopment infiltration (stay-on) volume for the average annual rainfall period, without exception for sites determined to be within a closed basin watershed, in accordance with Dane County and Village of DeForest ordinances.
  - d. Maintain predevelopment groundwater annual recharge rates of approximately 9 to 10 inches per year, as estimated by the Wisconsin Geological and Natural History Survey in *Groundwater Recharge in Dane County, Wisconsin Estimated by a GIS-Based Water Balance Model* (2012), or by a site-specific analysis, if allowed

Mr. Timothy R. Asplund

September 11, 2025

Page 3

by ordinance as an elective alternative to meeting the 90% stay-on requirement if more than two percent (2%) of the site is required to be used as effective infiltration area, in accordance with Dane County and Village of DeForest ordinances.

- e. Thermal control to reduce the temperature of stormwater runoff from development sites within thermally sensitive watersheds, in accordance with the Village of DeForest and Dane County Stormwater Ordinance.
- f. Oil and grease control to treat the first one-half inch of runoff using the best available technology for commercial, institutional, and any other land uses where the potential for pollution by oil or grease, or both, exists, in accordance with Dane County and Village of DeForest ordinances.

It is recommended that the Village of DeForest pursue the following to further improve water quality and environmental resource management:

- 1. Continue to participate in regional water quality initiatives including Wisconsin Salt Wise, the Madison Area Municipal Storm Water Partnership (MAMSWaP), and Yahara WINS.

If you have any questions regarding this matter, please do not hesitate to contact Nick Bower, the Commission's Senior Environmental Engineer.

Sincerely,



David Pfeiffer  
Chairperson



Cynthia Richson  
Secretary

cc: Mr. Bill Chang, Village Administrator, Village of DeForest

