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MEMORANDUM

Date: January 27, 2026
To: Jake Griffiths, Planning Director
From: Andrew Budde, City Engineer
Subject: Watten Ponds 2nd Addition, 2nd Review
City of Shorewood
BMI Project No.: 25X141197

The following documents were submitted for review of compliance with the City of Shorewood's City Code/ Local Surface Water Management Plan and Engineering Standards all bearing the general title Watten Ponds 2nd Addition and prepared by Hill Incorporated: Civil Plan Set revised 1/22/2026, Preliminary Plat, Final Plat, Shoreland Exhibit, Stormwater Management Reports, and a response letter from the first review. This review only included the documents listed above, primarily dealing with utilities, grading, modeling and stormwater management.

Grading:

1. Applicate plans to acquire soil borings if preliminary plat is approved and soil borings will help in establishing basement floor elevations and infiltration viability.

Drainage:

2. Include drainage areas directly towards Wetland 3 Rate Control analysis
3. Revise drainage map labels: 3P, 5P, and 3S are all shown multiple times
4. Include detail in plans for 18" catch basin draining Wetland 2.
5. Include FES detail for 6" drain tile outlet, or connect drain tile into proposed outlet control structures.
6. Underdrain must be solid and not perforated outside of filtration media footprint.
7. Include detail or specifications for filtration basins, including filtration media thickness. STO-11 is not applicable to filtration basins.
8. Owners of private stormwater facilities shall enter a maintenance agreement with the City describing responsibility for the long-term operation and maintenance of the stormwater facilities and shall be executed prior to issuance of certificate of occupancy.
9. Permits will be required with the Minnehaha Creek Watershed District.

Sanitary Sewer/Watermain:

10. Fire Marshall or their representative must review proposed water utilities for fire protection.
11. Add a 3" shut off valve where the watermain crosses the right of way.
12. Add 1.5 inch curb stops on each water service.
13. Sanitary manhole SSMH 9 is 23 feet deep and centered about 7 feet off the property line.
Temporary easements, alternative construction methods, or adjustments to the design may be necessary for constructability. Adjust grading limits and silt fence accordingly.
14. Additional comments may be provided on future plan reviews.