

Friday, June 21, 2024

Christine Pelto
MSA Professional Services
1702 Pankratz St
Madison, WI 53704

RE: Kennedy Hills Phase 2- Preliminary Review

Dear Christine:

Per your request I have reviewed the conceptual erosion control and stormwater management plans for Phase 2 of Kennedy Hills, located in the Town of Cottage Grove, Dane County Wisconsin. This preliminary review is based on the information you have provided to date and is consistent with the preliminary review process found in Chapter 14, Dane County Code of Ordinances (DCCO).

The proposed development will require erosion control and stormwater management permits from this office. This site is subject to the erosion control and stormwater management performance standards described in §14.11(3) and §14.12(2) DCCO. The following items will need to be addressed in the erosion control and stormwater management plans:

1. The erosion control plan must be designed to prevent gully and bank erosion, limit total off-site annual sediment yield from sheet and rill erosion to less than 5.0 tons/acre and provide a stable outlet capable of carry the design flow. Limiting the disturbed area and the duration of soil exposure will be key elements in the plan.
2. The existing stormwater management permit (SM2019-0197) must be revised to account for Phase 2 development. Preliminary modeling indicates that the existing stormwater management facilities constructed during Phase 1 are adequate for Phase 2 development. The revised plan must address any uncontrolled areas and other comments in my 5/24/24 email.
3. Future phases of development have not been evaluated, but would be subject to the same erosion control and stormwater management performance standards described in §14.11(3) and §14.12(2) DCCO.

It is my opinion that based on the information provided, the minimum performance standards could be met with proper site evaluation and design. The above items will need to be addressed as part of the final design. Completed permit applications and plans will need to be submitted for review, approved and permits prior to commencement of any land disturbing activity.

Sincerely,



Jason Tuggle
Urban Erosion Control Analyst
Water Resource Engineering
Dane County Land & Water Resources
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Cc: David Riesop (email)
Kori Clemens (email)
Gabe Lujan, MSA Professional Services, Inc. (email)
Roger Lane, Dane County Zoning Administrator (email)