



Department of Planning & Community & Economic Development

Planning Division

Heather Stouder, Director

Madison Municipal Building, Suite 017
215 Martin Luther King Jr. Boulevard
Madison, Wisconsin 53703
Phone: (608) 266-4635
www.cityofmadison.com

****BY E-MAIL ONLY****

December 13, 2022

Kelly Miess
City of Madison Water Utility
119 E Olin Avenue
Madison, Wisconsin 53713

RE: Consideration of a conditional use in the Conservancy (CN) District for a water pumping station and reservoir to allow an addition to be constructed at Madison Water Utility Unit Well 19 at 2526 Lake Mendota Drive (LNDUSE-2022-00105; ID 74537).

Dear Kelly;

On December 12, 2022, the Plan Commission found the standards met and **approved** your conditional use request for the above site. Prior to issuance of building permits for your project, the conditions of approval in the following sections shall be satisfied:

Please contact Tim Troester of the City Engineering Division at (608) 267-1995 if you have any questions regarding the following fifteen (15) items:

1. Madison Metropolitan Sewerage District (MMSD) charges are due and payable prior to City Engineering Division sign-off, unless otherwise collected with a Developer's / Subdivision Contract. Contact Mark Moder ((608) 261-9250) to obtain the final MMSD billing a minimum of two (2) working days prior to requesting City Engineering sign-off.
2. An Erosion Control Permit is required for this project.
3. A Storm Water Management Report and Storm Water Management Permit is required for this project.
4. A Storm Water Maintenance Agreement (SWMA) is required for this project.
5. This site appears to disturb less than one (1) acre of land. No submittal to the Wisconsin Department of Natural Resources (WDNR), Capital Area Regional Planning Commission (CARPC) or the Wisconsin Department of Safety and Professional Services (DPS) is required, as the City of Madison Building Inspection Department is an approved agent for DPS.
6. Coordinate any street work with the UW Facilities Department.

7. This project falls in the area subject to increased erosion control enforcement as authorized by the fact that it is in a TMDL zone and therefore will be regulated to meet a higher standard.
8. This project will disturb 4,000 square feet or more of land area and require an Erosion Control Permit. Submit the Erosion Control Permit Application (with USLE calculations and associated fee) to Megan Eberhardt (west) at meberhardt@cityofmadison.com, or Daniel Olivares (east) at daolivares@cityofmadison.com, for approval.
9. This project will disturb 20,000 square feet or more of land area and require an Erosion Control Plan. Please submit an 11" x 17" copy of an erosion control plan (pdf electronic copy preferred) to Megan Eberhardt (west) at meberhardt@cityofmadison.com, or Daniel Olivares (east) at daolivares@cityofmadison.com, for approval.
10. Demonstrate compliance with MGO Section 37.07 and 37.08 regarding permissible soil loss rates. Include Universal Soil Loss Equation (USLE) computations for the construction period with the erosion control plan. Measures shall be implemented in order to maintain a soil loss rate below 5.0 tons per acre per year.
11. This project will require a concrete management plan and a construction dewatering plan as part of the erosion control plan to be reviewed and approved by the City Engineer's Office. If contaminated soil or groundwater conditions exist on or adjacent to this project, additional WDNR, Public Health Madison-Dane County, and/or City Engineering approvals may be required prior to the issuance of the required Erosion Control Permit.
12. This project appears to require fire system testing that can result in significant amounts of water to be discharged to the project grade. The Contractor shall coordinate this testing with the erosion control measures and notify the City Engineering Division at (608) 266-4751 prior to completing the test to document that appropriate measures have been taken to prevent erosion as a result of this testing.
13. Complete weekly self-inspection of the erosion control practices and post these inspections to the City of Madison website as required by MGO Chapter 37.
14. Prior to approval, this project shall comply with Chapter 37 of the Madison General Ordinances regarding stormwater management. Specifically, this development is required to submit a Storm Water Management Permit application, associated permit fee, Stormwater Management Plan, and Storm Water Management Report to City Engineering. The Storm Water Management Plan and Report shall include compliance with the following:

Submit prior to plan sign-off, a stormwater management report stamped by a P.E. registered in the State of Wisconsin.

Provide electronic copies of any stormwater management modeling or data files including SLAMM, RECARGA, TR-55, HYDROCAD, Sediment loading calculations, or any other electronic modeling or data files. If calculations are done by hand or are not available electronically, the hand copies or printed output shall be scanned to a PDF file and provided to City Engineering. (POLICY and MGO 37.09(2))

By design detain the 10-year post-construction design storm such that the peak discharge during this

event is reduced 15% compared to the peak discharge from the 10-year design storm in the existing condition of the site. Further, the volumetric discharge leaving the post development site in the 10-year storm event shall be reduced by 5% compared to the volumetric discharge from the site in an existing condition during the 10-year storm event. These required rate and volume reductions shall be completed, using green infrastructure that captures at least the first half-inch of rainfall over the total site impervious area. If additional stormwater controls are necessary beyond the first half-inch of rainfall, either green or non-green infrastructure may be used.

Reduce TSS by 80% off of the proposed development when compared with the existing site.

Submit a draft Stormwater Management Maintenance Agreement (SWMA) for review and approval that covers inspection and maintenance requirements for any best management practices (BMP) used to meet stormwater management requirements on this project.

15. Submit, prior to plan sign-off but after all revisions have been completed, digital PDF files to the Engineering Division. Email PDF file transmissions are preferred to: bstanley@cityofmadison.com (East) or ttroester@cityofmadison.com (West).

Please contact Jeff Quamme of the City Engineering Division–Mapping Section at (608) 266-4097 if you have any questions regarding the following three (3) items:

16. The water facility easement shall be amended or released and replaced by the Water Utility to include the relocated force main and grinder pump, including the backwash tank, backwash waste pipes, the new reconfigured access drives and landscaping that will lie beyond the Reservoir Easement per Document No. 1227865 or other option to accomplish granting the necessary rights for the facilities being proposed on UW lands.
17. The early warning siren and associated pole is being removed and located at an alternate location. The existing Early Warning Siren Easement per Document No. 4680236 shall be amended to accommodate the new location. Provide the exhibit map and legal description to Jeff Quamme, who will coordinate the amendment with the Office of Real Estate Services, Real Estate Project No. 9378.
18. On the Existing Conditions sheet, label the Water Facility Easement per Document No. 4811269, the Early Warning Siren Easement per Document No. 4680236, and the Well and Reservoir Easement per Document No. 1227865.

Please contact Jacob Moskowitz, Assistant Zoning Administrator, at (608) 266-4560 if you have any questions regarding the following item:

19. Lighting is not required. However, if it is provided, it shall comply with MGO Section 10.085 outdoor lighting standards. If lighting is provided, include an exterior lighting plan and fixture cut sheets with the final plan submittal.

Please contact Bill Sullivan of the Madison Fire Department at (608) 261-9658 if you have any questions regarding the following item:

20. The Madison Fire Department does not object to this proposal provided the project complies with all applicable fire codes and ordinances. Refer to the IFC 2021 edition and MGO Chapter 34.

Please contact my office at (608) 261-9632 if you have questions about the following item:

21. The project plans shall be revised prior to the issuance of building permits to include the floor area of the existing and proposed buildings and addition, including on sheets G201, C100, and L101. Dimension the setback of the buildings/ structures from Lake Mendota Drive.

Specific questions regarding the comments or conditions contained in this letter should be directed to the commenting agency.

Please now follow the procedures listed below for obtaining permits for your project:

1. The applicant shall resubmit a PDF copy of the plan set and any other supporting materials that are necessary, as specified in this letter to sprapplications@cityofmadison.com. (Note: A 20MB email limit applies and multiple transmittals may be required.). A check for the site plan review fee shall be mailed to the City of Madison Building Inspection Division; PO Box 2984; Madison, WI 53701-2984.
2. City Agencies who submitted conditions of approval will review your revised plans to verify that their conditions, along with any applicable requirements, have been satisfied. When the revised plans are submitted, the applicant will be emailed a hyperlink to a website to follow, in real time, which agencies have reviewed the revised documents, and signed off or need additional information.
3. No alteration of this proposal shall be permitted unless approved by the Plan Commission, provided, however, the Zoning Administrator may issue permits for minor alterations. No alteration of a conditional use shall be permitted unless approved by the Plan Commission provided, however, the Zoning Administrator following consideration by the alderperson of the district, may approve minor alterations or additions which are approved by the Director of Planning and Community and Economic Development and are compatible with the concept approved by the Plan Commission and the conditional use standards. This approval shall become null and void one (1) year after the date of the Plan Commission unless the use is commenced, construction is under way, or a valid building permit is issued and construction commenced within 6 months of the issuance of said building permit. Where the plans have not been altered from the Plan Commission's approval, and the conditional use has expired, the Director of Planning and Community and Economic Development may, after consultation with the Alderperson of the District, approve an extension for up to 24 months from the expiration date. The Plan Commission shall retain jurisdiction over this matter for the purpose of resolving complaints against the approved conditional use permit.

If you have any questions regarding obtaining your building permits, please contact the Zoning Administrator at (608) 266-4551. If you have any questions or if you may be of any further assistance, please do not hesitate to contact my office at (608) 261-9632 or tparks@cityofmadison.com.

Sincerely,



Timothy M. Parks
Planner

cc: Tim Troester, City Engineering Division
Jeff Quamme, City Engineering Division – Mapping Section
Jacob Moskowitz, Asst. Zoning Administrator
Bill Sullivan, Madison Fire Department
Jessica Vaughn, Urban Design Commission

LNDUSE-2022-00105			
For Official Use Only, Re: Final Plan Routing			
<input checked="" type="checkbox"/>	Planning Div. (T. Parks)	<input checked="" type="checkbox"/>	Engineering Mapping Sec.
<input checked="" type="checkbox"/>	Zoning Administrator	<input type="checkbox"/>	Parks Division
<input checked="" type="checkbox"/>	City Engineering	<input type="checkbox"/>	Urban Design Commission
<input type="checkbox"/>	Traffic Engineering	<input type="checkbox"/>	Recycling Coordinator
<input checked="" type="checkbox"/>	Fire Department	<input type="checkbox"/>	Other:
<input type="checkbox"/>	Water Utility	<input type="checkbox"/>	Other: