



Department of Planning & Community & Economic Development

Planning Division

Katherine Cornwell, Director

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July 10, 2014

Alan Larson, PE, BCEE
Madison Water Utility
119 E. Olin Ave.
Madison, WI 53713

RE: Approval of the demolition of an existing water tower and a conditional use for construction of a new water tower at 1202 Northport Drive in the Conservancy (CN) District.

Dear Mr. Larson:

At its July 7, 2014 meeting, the Plan Commission found the standards met and **approved** your request for a demolition and conditional use at 1202 Northport Drive, subject to the conditions below. In order to receive final approval of the demolition and conditional use, and for any necessary permits to be issued for your project, the following conditions shall be met:

Please contact my office at 266-5974 if you have questions regarding the following item:

1. The proposed temporary parking lot shall be removed from final plans submitted for staff review and approval.

Note: This condition was added by the Plan Commission on July 7, 2014.

Please contact Janet Schmidt of the City Engineering Division at 261-9688 if you have questions regarding the following 19 items:

2. If any of the permanent parking shown outside of the City's Tower Easement area is to be shared by the City of Madison and Dane County, an easement/agreement between the City and Dane County shall be drafted and administered by the City of Madison Office of Real Estate Services and recorded at the Register of Deeds to memorialize any shared parking.
3. The area downstream of this site has flooding problems. The applicant shall provide infiltration such that there is no increase in volumetric discharge off site during the 10 year event.
4. City Engineering will plan to do a pre-construction and post-construction assessment of Lake View Avenue, and that the Water Utility will compensate or repair any damage caused by heavy vehicular traffic used during the construction.
5. The Applicant shall replace all sidewalk and curb and gutter which abuts the property which is damaged by the construction or any sidewalk and curb and gutter which the City Engineer determines needs to be replaced because it is not at a desirable grade regardless of whether the condition existed prior to beginning construction (POLICY).
6. All work in the public right-of-way shall be performed by a City licensed contractor (MGO 16.23(9)(c)5 and MGO 23.01).

7. This project falls in the area subject to increased erosion control enforcement as authorized by the fact that it is in the ROCK RIVER TMDL ZONE and by Resolution 14-00043 passed by the City of Madison Common Council on 1/21/2014. You will be expected to meet a higher standard of erosion control than the minimum standards set by the WDNR.
8. The applicant shall demonstrate compliance with MGO Section 37.07 and 37.08 regarding permissible soil loss rates. The erosion control plan shall include Universal Soil Loss Equation (USLE) computations for the construction period. Measures shall be implemented in order to maintain a soil loss rate below 7.5-tons per acre per year.
9. Effective January 1, 2010, The Department of Commerce's authority to permit commercial sites, with over one (1) acre of disturbance, for stormwater management and erosion control has been transferred to the Department of Natural Resources (WDNR). The WDNR does not have an authorized local program transferring this authority to the City of Madison. The City of Madison has been required by the WDNR to continue to review projects for compliance with NR216 and NR-151 but a separate permit submittal is now required to the WDNR for this work as well. The City of Madison cannot issue our permit until concurrence is obtained from the WDNR via their NOI or WRAPP permit process.

As this site is greater than one (1) acre, the applicant is required by State Statute to obtain a Water Resources Application for Project Permits (WRAPP) from the Wisconsin Department of Natural Resources, prior to beginning construction. This permit was previously known as a Notice of Intent Permit (NOI). Contact Eric Rortvedt at 273-5612 of the WDNR to discuss this requirement.

Information on this permit application is available on line

<http://dnr.wi.gov/Runoff/stormwater/constrformsinfo.htm> (NOTIFICATION)

10. Prior to approval, this project shall comply with MGO Chapter 37 regarding stormwater management. Specifically, this development is required to detain the 2, 10, & 100-year storm events, and complete an erosion control plan and 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.

Stormwater management plans shall be submitted and approved by City Engineering prior to sign-off

11. The applicant shall submit, prior to plan sign-off, digital PDF files to the Engineering Division (Jeff Benedict or Tim Troester). The digital copies shall be to scale, and shall have a scale bar on the plan set (POLICY and MGO 37.09(2)).

PDF submittals shall contain the following information:

- a) Building footprints
 - b) Internal walkway areas
 - c) Internal site parking areas
 - d) Lot lines and right-of-way lines
 - e) Street names
 - f) Stormwater Management Facilities
 - g) Detail drawings associated with Stormwater Management Facilities (including if applicable planting plans)
12. The Applicant shall submit prior to plan sign-off, electronic copies of any Stormwater Management Files including:
 - a) SLAMM DAT files
 - b) RECARGA files
 - c) TR-55/HYDROCAD/Etc

d) Sediment loading calculations

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 (POLICY and MGO 37.09(2)).

13. All outstanding Madison Metropolitan Sewerage District (MMSD) are due and payable prior Engineering sign-off, unless otherwise collected with a Developer's / Subdivision Contract. Contact Janet Schmidt (608-261-9688) to obtain the final MMSD billing a minimum of two (2) working days prior to requesting City Engineering signoff (MGO 16.23(9)(d)(4)).

a) SLAMM DAT files

b) RECARGA files

c) TR-55/HYDROCAD/Etc

d) Sediment loading calculations

14. 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 (POLICY and MGO 37.09(2)).

15. The applicant shall submit, prior to plan sign-off, digital PDF files to the Engineering Division (Jeff Benedict or Tim Troester). The digital copies shall be to scale, and shall have a scale bar on the plan set (POLICY and MGO 37.09(2)).

PDF submittals shall contain the following information:

a) Building footprints

b) Internal walkway areas

c) Internal site parking areas

d) Lot lines and right-of-way lines

e) Street names

f) Stormwater Management Facilities

g) Detail drawings associated with Stormwater Management Facilities (including if applicable planting plans)

16. The Applicant shall submit prior to plan sign-off, electronic copies of any Stormwater Management Files including:

a) SLAMM DAT files

b) RECARGA files

c) TR-55/HYDROCAD/Etc

d) Sediment loading calculations

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 (POLICY and MGO 37.09(2)).

17. The area adjacent to this proposed development has a known flooding risk. All entrances shall be 2-feet above the adjacent sidewalk elevation or 1-foot above the 100-year regional flood elevation (whichever is greater). This includes garage entrances (POLICY).

18. Prior to approval, the owner or owner's representative shall obtain a permit to plug each existing sanitary sewer lateral that serves a building which is proposed for demolition. For each lateral to be plugged the owner shall complete a sewer lateral plugging application and pay the applicable permit fees. NOTE: As of January 1, 2013 new plugging procedures and permit fees go into effect. The new procedures and revised fee schedule is available on line at

<http://www.cityofmadison.com/engineering/permits.cfm> (MGO CH 35.02(14)).

19. All outstanding Madison Metropolitan Sewerage District (MMSD) are due and payable prior Engineering sign-off, unless otherwise collected with a Developer's / Subdivision Contract. Contact Janet Schmidt (608-261-9688) to obtain the final MMSD billing a minimum of two (2) working days prior to requesting City Engineering signoff (MGO 16.23(9)(d)(4)).
20. The site plan shall be revised to show all existing public sanitary sewer facilities in the project area as well as the size, invert elevation, and alignment of the proposed service (POLICY).

Please contact Pat Anderson of the Zoning Office at 266-5978 if you have any questions regarding the following item:

21. The water pumping station shall meet city screening and or noise mitigation requirements of all city agencies.

Please contact Eric Halvorson of Traffic Engineering at 266-6527 if you have any questions regarding the following 7 items:

22. The Traffic Engineering Division has a remote Transmit/Receive site, equipment building, used for the City's public safety radio system with numerous antennas mounted on the existing water tower. The current site plan requires relocation of the communications equipment building to accommodate the new water tower. This will likely limit coverage of the public safety radio system while the communications equipment building is relocated. Applicant shall limit the duration of the move to the shortest time frame possible and work with Police, Fire, and Traffic Engineering to determine the date and time to relocate the building. This may require night and weekend work to limit the impacts of the outage as much as possible.
23. The applicant shall provide a temporary tower for relocation of the public safety radio antenna to insure radio coverage during construction of the new water tower.
24. The applicant shall contract with an approved contractor to provide a new concrete slab and any necessary peripheral connections at the new communications equipment building location.
25. Applicant shall coordinate selection of an approved contractor with Traffic Engineering to relocate communication equipment building in a safe and efficient manner.
26. The applicant shall submit one contiguous plan for approval. The plan drawing shall be scaled to 1" = 20' and include the following, when applicable: existing and proposed property lines; parcel addresses; all easements; pavement markings; signing; building placement; items in the terrace such as signs, street light poles, hydrants; surface types such as asphalt, concrete, grass, sidewalk; driveway approaches, including those adjacent to and across street from the project lot location; parking stall dimensions, including two (2) feet of vehicle overhang; drive aisle dimensions; semitrailer movement and vehicle routes; dimensions of radii; and percent of slope.
27. The City Traffic Engineer may require public signing and marking related to the development; the Developer shall be financially responsible for such signing and marking.
28. All parking facility design shall conform to MGO standards, as set in Section 10.08(6).

Please contact Bill Sullivan of the Madison Fire Department at 261-9658 if you have any questions about the following 2 items:

29. The Madison Fire Department does not object to this proposal provided the project complies with all applicable fire codes and ordinances.

Specific questions regarding the comments or conditions contained in this letter should be directed to the commenting agency. No demolition or building permits shall be issued until the applicant has met all of the conditions of approval stated in this letter.

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

1. Please revise the plans per the above conditions and file **ten (10)** sets of complete, fully dimensioned, and to-scale plans, along with the appropriate site plan review application and fee pursuant to Section 28.206 of the Zoning Code. Also provide any other documentation requested herein with the Zoning Administrator, Room LL-100, Madison Municipal Building, 215 Martin Luther King, Jr. Boulevard.
2. This letter shall be signed by the applicant to acknowledge the conditions of approval and returned to the Zoning Administrator when requesting building permit approval.
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. This approval shall become null and void one 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 six months of the issuance of said building permit.

If you have any questions regarding obtaining the conditional use approval, please contact the Zoning Administrator at 266-4551. If you have any questions or if I may be of any further assistance, please do not hesitate to contact my office at 266-5974.

Sincerely,

Heather Stouder, AICP
Planner

I hereby acknowledge that I understand and will comply with the above conditions of approval for this demolition permit and conditional use.

Signature of Applicant

cc: Janet Schmidt, City Engineering Division
Jeff Quamme, City Engineering Division
Pat Anderson, Asst. Zoning Administrator
Bill Sullivan, Fire Department
Eric Halvorson, Traffic Engineering

For Official Use Only, Re: Final Plan Routing			
☒	Planning Div. (H. Stouder)	☒	Engineering Mapping Sec.
☒	Zoning Administrator	☐	Parks Division
☒	City Engineering	☒	Urban Design Commission
☒	Traffic Engineering	☒	Recycling Coord. (R&R)
☒	Fire Department	☐	Other