

February 15, 2019

Ken Roberts, Planning Director
City of Lake Elmo
3880 Laverne Avenue North
Lake Elmo, MN 55042

SUBJECT: Four Corners Second Edition Preliminary Plat
MnDOT Review #P19-002
NW quad of I-94 and CSAH 15 (Manning Ave N)
City of Lake Elmo, Dakota County

Dear Mr. Roberts:

MnDOT has reviewed the preliminary plat received 1/31/19 for the Four Corners Second Edition project in compliance with Minnesota Statute 505.03, subdivision 2, Plats. Before further development, please address the following:

Design

The preliminary plat shows the relocation of the frontage road (Hudson Blvd) and its intersection with CSAH 15 (Manning Ave N) within the MnDOT right-of-way, which extends several hundred feet north of I-94 along Manning Ave. Roadway configuration changes of this magnitude require a Level 2 layout, as noted in MnDOT's review of the EAW for the Manning Avenue Corridor Management and Safety Improvement Project (see MnDOT comment letter of 12/21/2016 attached).

MnDOT layout design guidance and layout requirements are provided at: <http://www.dot.state.mn.us/design/geometric/index.html>. Please direct questions regarding roadway design to Jeff Rones of MnDOT's Metro District Design Section at 651-234-7647 or Jeff.Rones@state.mn.us.

Traffic

MnDOT strongly recommends that the city require a traffic impact study (TIS) to be performed, as the traffic volumes associated with the proposed development and uses are significant (likely exceeding 15,000 AADT) and meet MnDOT warrants for a TIS (2,500 or more new daily vehicle trips). See Chapter 5 of MnDOT's Access Management Manual for TIS guidance: www.dot.state.mn.us/accessmanagement/docs/pdf/manualchapters/chapter5.pdf.

Please direct questions regarding traffic to Kaare Festvog of MnDOT's Metro District Traffic Engineering Section at 651-234-7814 or Kaare.Festvog@state.mn.us.

Right-of-Way

The 60' drainage way shown on the future Lot 1 labeled "PARCEL No. 44 (TO BE VACATED BY MN DOT)" is currently owned in fee by MnDOT. Therefore, MnDOT will need to convey fee ownership of the parcel to the owner. Please contact Jennifer Matti in MnDOT's Metro District Surveys Section at 651-234-3474 or Jennie.Bailey@state.mn.us regarding acquisition of the drainage way.

Please direct questions regarding right-of-way to Michael Lynch of MnDOT's Metro District Right of Way Section at 651-234-7558 or Mike.Lynch@state.mn.us.

Drainage

A MnDOT drainage permit will be required to ensure that current drainage rates to MnDOT right-of-way will not be increased. MnDOT's Drainage Permits Checklist is attached. The drainage permit application is available online at: <https://dotapp7.dot.state.mn.us/OLPA> and requires the following information:

1. A grading plan showing existing and proposed contours.
2. Drainage area maps for the proposed project showing existing and proposed drainage areas. Any off-site areas that drain to the project area should also be included in the drainage area maps. The direction of flow for each drainage area must be indicated by arrows.
3. Drainage computations for pre- and post-construction conditions during the 2-, 10-, 50- and 100-year rain events.
4. Time of concentration calculations.
5. An electronic copy of any computer modeling used for the drainage computations.
6. See also the attached Drainage Permits Checklist for more information.

The application should be submitted to:

MnDOT – Metropolitan District Permit Office
1500 West County Road B-2
Roseville, MN 55113

MnDOT will perform a thorough review of the application and request any additional information that may be needed. For questions, please contact Bryce Fossand of MnDOT's Metro District Water Resources Section at 651-234-7529 or Bryce.Fossand@state.mn.us.

Permits/No Impacts to Interstate Highway

In addition to the drainage permit, any other work affecting or impacting MnDOT right of way on Manning Ave N will require a permit. No work within or impacts to the I-94 right-of-way will be allowed. Permit forms are available from MnDOT's utility website: <http://www.dot.state.mn.us/utility/forms.html>. Please include one 11"x17" plan set and one full size plan set with each permit application.

Please direct questions regarding these requirements to Buck Craig of MnDOT's Metro District Permits Section at 651-234-7911 or Buck.Craig@state.mn.us.

Review Submittal Options

MnDOT's goal is to review proposed development plans and documents within 30 days of receipt. Electronic file submittals are typically processed more rapidly. There are four submittal options:

1. Email documents and plans in .pdf format to metrodevreviews.dot@state.mn.us. Attachments may not exceed 20 megabytes per email. If multiple emails are necessary, number each message.
2. Upload .pdf file(s) to MnDOT's external shared internet workspace site at: <https://mft.dot.state.mn.us>. Contact MnDOT Planning development review staff at metrodevreviews.dot@state.mn.us for access instructions and send an email listing the file name(s) after the documents have been uploaded.

3. Mail, courier, or hand deliver documents and plans in .pdf format on a CD-ROM compact disc to:
MnDOT – Metro District Planning Section
Development Reviews Coordinator
1500 West County Road B-2
Roseville, MN 55113
4. Submit printed documents via U.S. Mail, courier, or hand delivery to the address above.
Include one set of full size plans.

You are welcome to contact me with questions at 651-234-7795.

Sincerely,

David Elvin, AICP
Senior Planner

Copy via E-Mail:

Adam Josephson, Area Engineer
Ryan Coddington, Engineering
Jeff Rones, Design
Mike Lynch, Right of Way
Jennifer Matti, Surveys
Buck Craig, Permits
Bryce Fossand, Water Resources
Kaare Festvog, Traffic Engineering
Carl Jensen, Transit Advantages
Mike Nelson, Surveys
Cameron Muhic, Multi-Modal
Russell Owen, Metropolitan Council
Michael Welling, Washington County Survey Division