



MEETING OF TOWN OF VERONA PLAN COMMISSION

Thursday January 18, 2024, 6:30 p.m.

Town Hall Community Room

7669 County Highway PD, Verona WI

1. Call to Order/Approval of Meeting Agenda
2. Public Comment - Opportunity for comment from persons in attendance on items not listed below over which this governing body has jurisdiction. Comments on matters not listed on this agenda could be placed on a future Plan Commission meeting agenda. If the Chair or staff have received written comments for items not on the agenda, these may be read.
3. Approval of Minutes from November 16th, 2023
4. Discussion and Possible Action: Land Use Application 2023-01 Sugar River Road Properties Concept Plan Review and Rezone
 - a. Staff report
 - b. Applicant comments
 - c. Public comment
5. Discussion and Possible Action: 2023 OA-068 Amending Chapter 10 of the Dane County Code of Ordinances Regarding the Review Process for Conditional Use Permits and Rezones
6. Discussion and Possible Action: Land Use Application 2024-01 Rezone of 2744 Cross Country Circle submitted by Town of Verona to correct a zoning oversight
7. Discussion: Comprehensive Plan Amendments Update
8. Other
9. Next Meeting: February 15th, 2024
10. Adjourn

Per Resolution 2016-2 agendas are posted at the Town Hall and online at www.town.verona.wi.us. Go to www.town.verona.wi.us and sign up for the Town List Serve to receive notices via email. If anyone having a qualifying disability as defined by the American With Disabilities Act, needs an interpreter, materials in alternate formats or other accommodations to access these meetings, please contact the Town of Verona office @ 608-807-4466. Please do so at least 24 hours prior to the meeting so that proper arrangements can be made. Notice is also given that a possible quorum could occur at this meeting for the purposes of information gathering only, of the Town Board, Natural and Recreational Areas Committee, and/or Public Works Committee.

Posted: 01/12/2024, Mark Geller, Chair, Town of Verona Plan Commission

Town of Verona Plan Commission Meeting Minutes

November 16, 2023 6:30pm

Town Hall Community Room

7559 County Highway PD, Verona WI

Members Present: Mark Geller, Lori Lukens, Tom Mathies, Sarah Slack, Haley Saalsaa-Miller

Staff: Sarah Gaskell, Administrator

1. Call to Order/Approval of Meeting Agenda – Geller called the meeting to order at 6:31 pm. Motion to approve the agenda by Lukens, second by Mathies. Motion carried by voice vote.
2. Public Comment
3. Approval of Minutes from October 16th, 2023 – Motion to approve by Lukens, second by Miller. Motion carried by voice vote.
4. Discussion and Possible Action: Riverside Vista (062/0608-303-9000-8 east of 7906 Riverside Road) Concept Review and Rezone
 - a. Staff report – as provided in packet
 - b. Applicant comments
 - c. Public comment - none
 - d. Commissioner Comments
 - Concept Plan
 - Option 2 is the preferred option whereby the road is terminated in a cul-de-sac
 - Trail access easements should be part of the outlot
 - Preference for varied setbacks at preliminary plat stage

Motion by Geller, second by Lukens to recommend approval of the concept plan with the cul-de-sac and rezone from AT-35 to SRF-1 and NR-C with the condition of final plat approval.

Motion carried by voice vote.
5. Discussion and Possible Action: Comprehensive Plan Amendments
 - a. Update to Chapter 9 language – Plan Commission discussed the proposed Ch. 9 text changes and were in support of the changes
6. Other
7. Next Meeting: December 21st, 2023
8. Adjourn –Motion by Geller, second by Mathies. Motion carried by voice vote. Meeting adjourned at 8:40 pm.

Submitted by Sarah Gaskell, Town Planner/Administrator

TOWN OF VERONA

TO: Plan Commission

FROM: Sarah Gaskell, Planner/Administrator

DATE: January 10th, 2024

RE: Administrator's Memo – January Plan Commission Meeting

Agenda items

1. Discussion and Possible Action: Sugar River Road Properties Concept Plan Review and Rezone

The applicant is seeking recommendation of approval of the Concept Plan and Rezone for the Sugar River Properties Development. The Plan Commission last discussed the project at their August 2023 meeting. Concerns addressed since that meeting include potential impact on adjacent existing agricultural uses, emergency access, connectivity of open space.

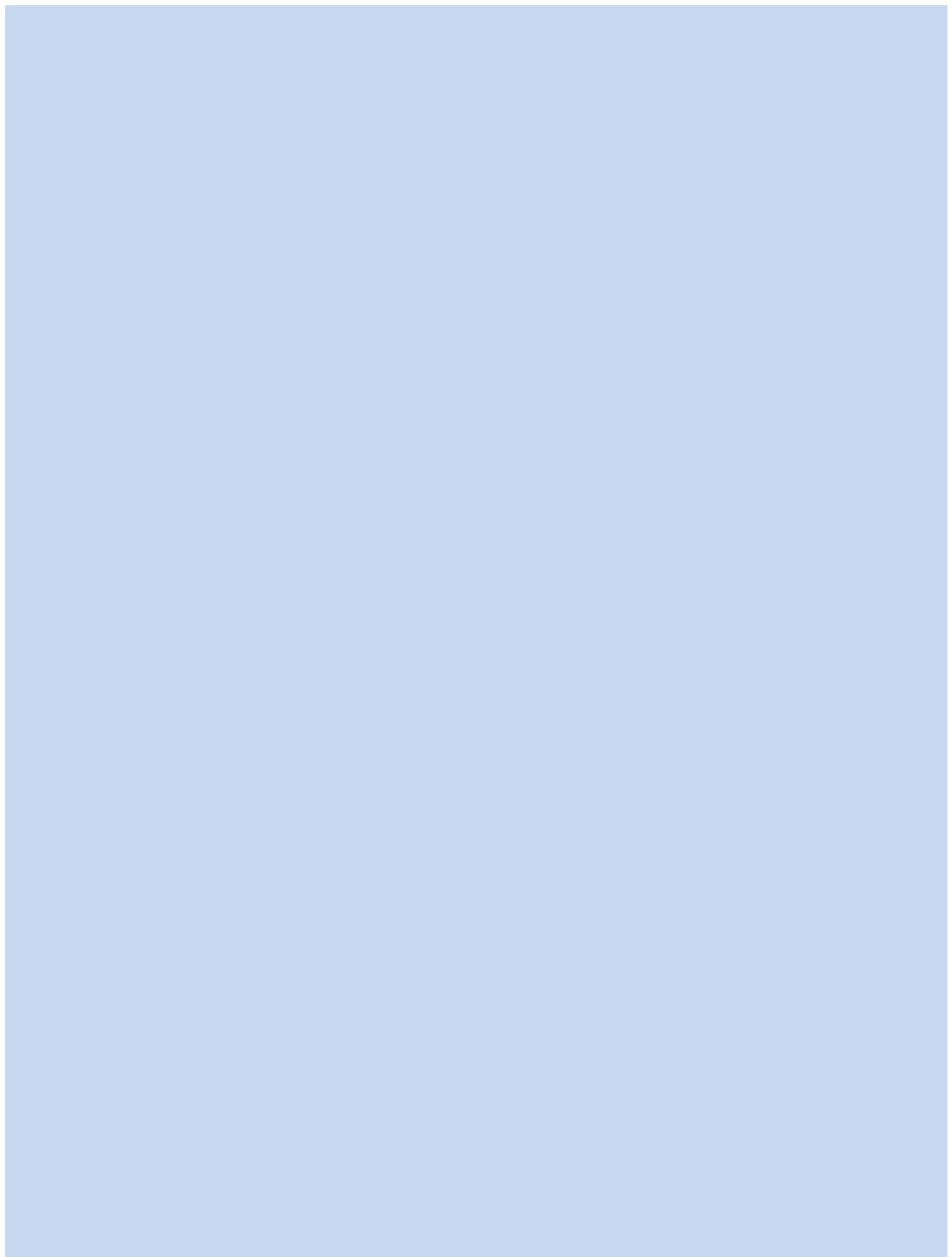
As this application was submitted in May of 2022, the March 2022 Adopted Land Division and Development Ordinance applies in terms of regulation and guidance. As such, for a conservation subdivision development with less than a 100% infiltration rate, the minimum lot size allowed is 1.3 acres with an average lot size of 1.5 acres.

2. Discussion and Possible Action: 2023 OA-068 Amending Chapter 10 of the Dane County Code of Ordinances, Regarding the Review Process for Conditional Use Permits and Rezones

The County is seeking Town input on the proposed amendment changes to Ch 10 regarding Condition Use Permits. The amendment seeks to address the omission of language requiring a one-year timeframe for resubmittal of a CUP previously denied when the zoning code was updated. Additionally, it would add language regarding 1-year resubmittal of zoning proposals. The proposed amendment was prompted by recent experiences regarding previously denied CUPs and rezones, and a direct request from the Dane County Towns Association to address the oversight.

3. Discussion and Possible Action: Land Use Application 2024-01 Rezone of 2744 Cross Country Circle submitted by Town of Verona to correct a zoning oversight

The Town via petition is seeking to correct a zoning oversight that occurred under a Town blanket rezone, Petition 11772, for the properties around Cross Country Circle. The property located at 2744 Cross Country Circle had an LC zoning that was to be retained. During rezoning petition 11772, the entire property was rezoned to SFR-2.



TOWN OF VERONA
APPLICATION FOR LAND USE CHANGE

2023-01

Please review the Town of Verona Comprehensive Land Use Plan and Subdivision and Development Ordinance 05-04 (found on the Town website: www.town.verona.wi.us) and Dane County Ordinances Chapter 10 – Zoning, Chapter 11 – Shoreland, Shoreland-Wetland and Inland-Wetland Regulations, and Chapter 75 – Land Division and Subdivision Regulations prior to application. A pre-application meeting or initial review should be scheduled with Town Staff and/or Plan Commission Chair if you have any questions or concerns and to determine the fees associated with the application.

Proposed land use change for (property address/legal description): _____

2313, 2325, & 2191 SUGAR RIVER ROAD
MISHAPACHA, SUGAR RIVER INVESTORS, SWEETWATER

Please check all that apply:

- comprehensive plan amendment – please see specific submittal requirement
- rezone petition
 - current zoning category _____
 - new zoning category _____
- conditional use permit
conditional use requested _____
- certified survey map
- preliminary plat
- final certified survey map
- concept plan
- site plan
- request for Town road access

Property Owner Phone MULTIPLE

Address _____ E-Mail _____

Applicant, if different from the property owner RON KLAAS, D'ONOFRIO KOTKE

Applicant's Phone (608) 833-7530 E-mail RKLAAS@DONOFRIO.CC

If the applicant is different from property owner, please sign below to allow the agent to act on behalf of property owner.

I hereby authorize _____
to act as my agent in the application process for the above indicated land use change.

Signature _____ Date _____

Description of Land Use Change requested: (use reverse side if additional space is needed)

DEVELOP SINGLE FAMILY NEIGHBORHOOD

I certify that all information is true and correct. I understand that failure to provide all required information and any related fees will be grounds for denial of my request.

Applicant Signature [Signature] Date 5-10-23

Print Name RONALD R KLAAS

RETURN COMPLETED APPLICATION TO MAP/PLAN AND ANY OTHER INFORMATION VIA EMAIL TO:
Sarah Gaskell, Administrator, Town of Verona
7669 County Highway PD, Verona, WI 53593
sgaskell@town.verona.wi.us
(608) 845-7187

OFFICE USE ONLY
Application # _____
Fee _____
Paid by _____
Date _____ Check # _____
Receipt # _____

Sugar River Road Properties

Sugar River Road Properties would like the Town to complete a conceptual review for a single family home project in the Town of Verona. There are four properties within this area that could someday be developed, with a total ownership of over 250 acres. The location of the project within the Town, along with the designated land use, can be seen on the attached "Future Land Use" map from the Town's Comprehensive Plan.

Along with this narrative, there are 4 maps that are being provided per the Town guidelines;

1. Context Map
2. Existing Conditions
3. Neighborhood Plan for all 4 properties
4. Concept plan for the lands to initially be platted

As can be seen by the Comp Plan map and the Context Map, the project is located in the west central portion of the Town, in an area designated for Rural Residential. There are scattered residential lots near the project, and the new Twin Rock residential development is about a half mile to the west. Most of the area around the project is farmland.

The Existing Conditions Map shows the project area to have 4 residences. There are approximately 80 acres of woods at the south end, and the remaining land is currently being farmed. There is a small triangle of wetlands in the NW corner, and that triangle along with a small area at the Sugar River Road connection point are within the 100 year flood plain. There are no historical features and no known archeological sites mapped in the project area.

Although not all of the property is being proposed for development at this time, the Town asked that an overall Neighborhood Plan be developed to see how it would all fit together in the future. This plan illustrates how a second access point will be established on Sugar River Road, and how there would be a connected greenspace throughout with a series of stormwater management basins.

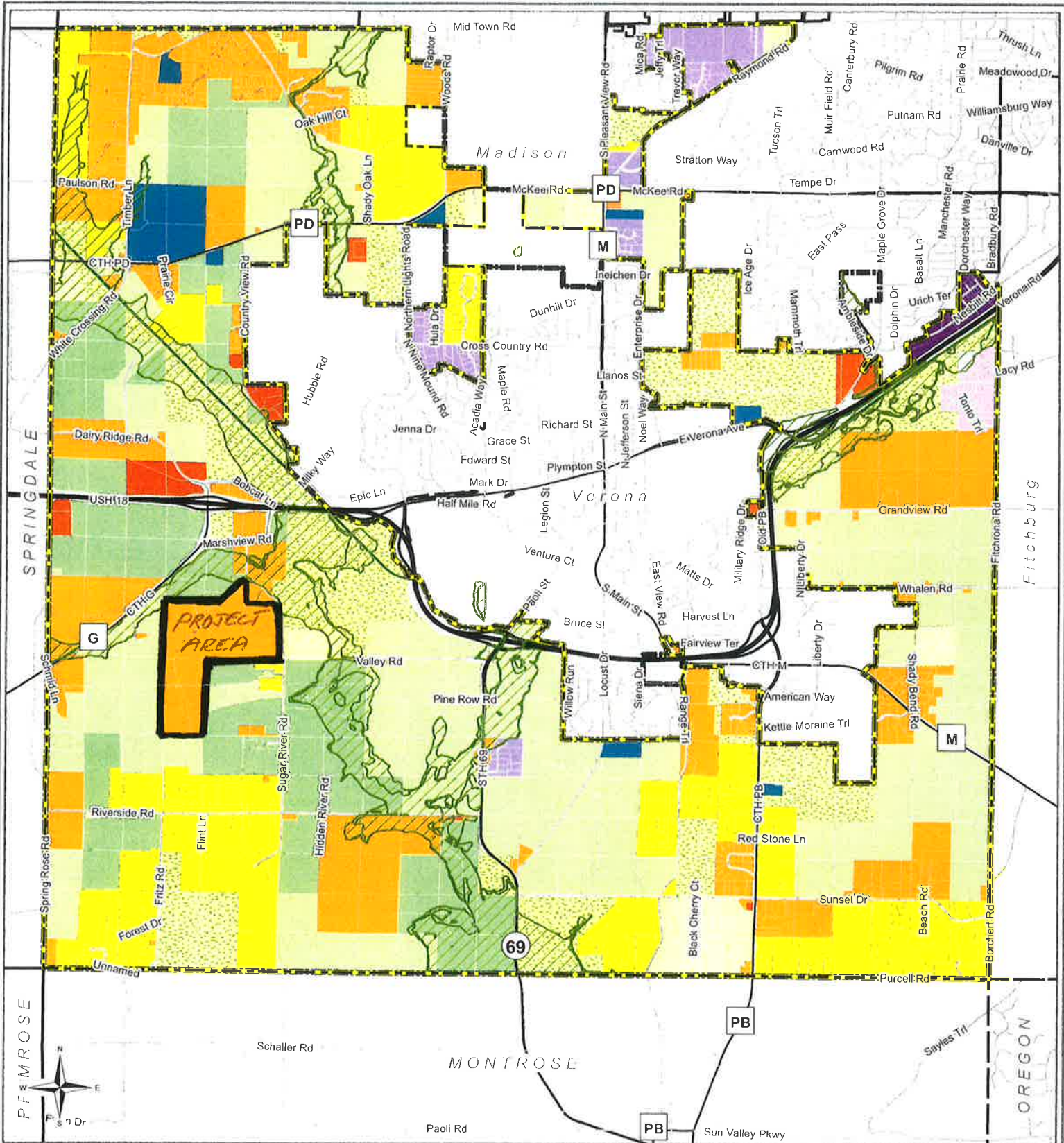
The fourth map is the Concept Plan for the lands that would initially be developed. The southwesterly 40 acres is not being developed at this time, nor is the property in the NE corner (36.7 acres) along Sugar River Road. The project is being proposed as a Conservation Subdivision per the Town's Land Division Ordinance. This requires a minimum of 30% open space, and allows a minimum lot size of 1.3 acres. The open space will consist of stormwater basins, hiking trails, and prairie areas in the current farmed areas in the north portion along with the existing woods to the south.

Stormwater Management will meet the DNR and Dane County requirements, whereby peak flows cannot exceed existing runoff. Infiltration and sediment reduction standards must be met as well. Stormwater basins will be incorporated throughout the project, and the open space areas will be converted to prairie instead of corn field.

Traffic is expected to primarily go north on Sugar River Road to Marshview Road and County G, and then to Hwy 151. Some traffic would likely use Valley Road for accessing Hwy 151 and other points south on Hwy 69. It is anticipated that the Town's road maintenance program will include Sugar River Road within the next several years.

Setbacks for the homes will far exceed Dane County standards. Front setbacks will be a minimum of 50', and rear setbacks will be 100'. Side yards will be 50' on the majority of lots, which provides a minimum of 100' between homes. Green space will be incorporated in many instances along the borders with adjacent farmlands to provide additional buffer. For the lots on the ridge (on the upper area of the existing driveway), there will be a limitation on how high the roof peak can be in order to help reduce the visual impact from surrounding lands. Building envelopes in the woods are limited to 30,000 sf or less.

The roads within the project will be built to Town Road standards by the Developer and dedicated to the Town. Road maintenance will be by the Town, and trash pickup handled with curbside pickup. Verona Area Fire and EMS will provide emergency services, and the Dane County Sheriff's Office will patrol the area. We will work with local phone companies to provide high speed internet service.



Map 9.6: Future Land Use

Town of Verona

- | | | | |
|--|--------------------------------|--|---|
| | Trail | | Urban Residential: SFR Neighborhoods Public Septic |
| | Farmland Preservation | | Urban Residential: SFR Neighborhoods Private Septic |
| | Transitional Agricultural | | Urban Mixed Use Neighborhood |
| | Natural/Recreational Resources | | Institutional |
| | Rural Residential, 8+ acres | | Commercial |
| | Rural Residential, 4-8 acres | | Utilities |
| | Rural Residential, 2-4 acres | | Environmental Respires Protection Corridor |

Date Created: 8/20/2018
Date Amended: 11/16/2018

Miles Note: see Cities authorities on the subject Town of Verona lands



vierbicher
planners engineers advisors

REDSBURG - MADISON - PRAIRIE DU CHIEN - MILWAUKEE METRO
999 Fourier Drive, Suite 201, Madison, WI 53717
Phone: (608) 826-0532 Fax: (608) 826-0530

Planning Report

Town of Verona

January 8th, 2024

2313, 2325, 2191 Sugar River Road

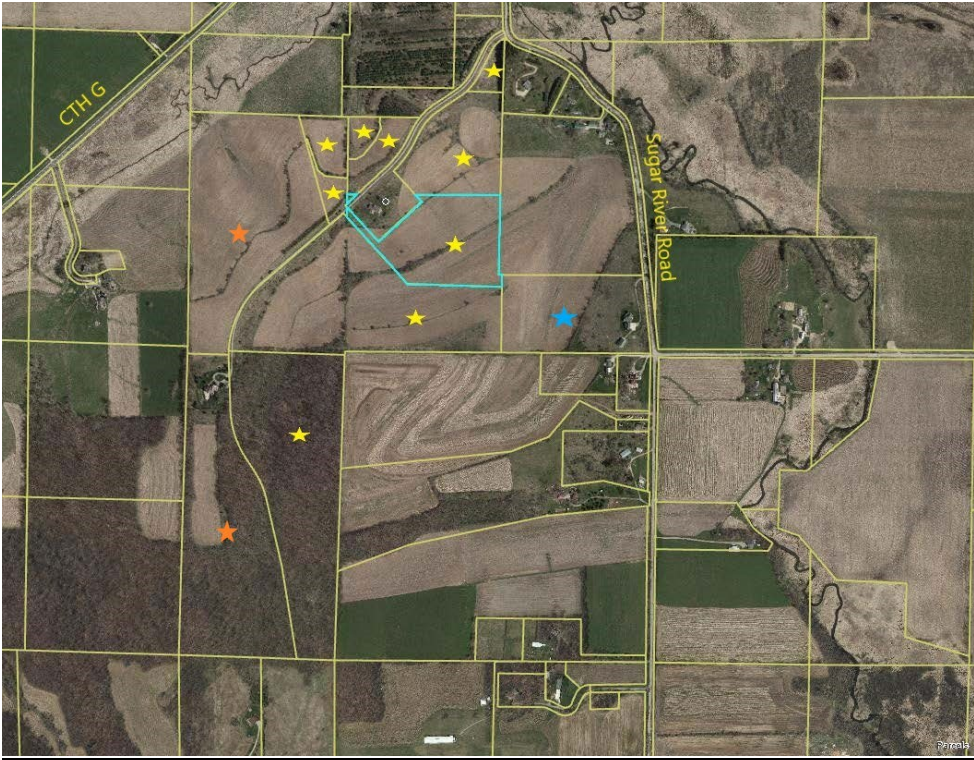
Summary: The property owners are seeking input on the Concept Plan and rezone for a new Conservation Subdivision Plat. The properties to be platted total approximately 210 acres located in the southwest portion of the town.

Property Owners: Mishpacha Deux LLC, Sugar River Investors, Sweetwater LLC

- Parcels:**
- 062/0608-203-8513-0
 - 062/0608-203-8723-0
 - 062/0608-203-9003-0
 - 062/0608-301-8375-0
 - 062/0608-301-8250-0
 - 062/0608-203-9700-2
 - 062/0608-301-8001-1
 - 062/0608-301-8125-2
 - 062/0608-203-9110-0

Applicant: Ron Klass
D’Onofrio Kottke

Location Map



Comprehensive Plan Guidance:

These lands were identified in the Comprehensive Plan as an area for future development. The proposed parcels are in the RR 2-4-acre Future Land Use Category on Map 9.6: Future Land Use. Some rezones will be required as a condition of final plat approval.

Current and Proposed Zoning: Current zoning varies but the majority of the acreage is zoned AT-35, with two RM-16 parcels and two RR-2 spot zones and one RR-4 parcel. The proposed rezones would be to SFR-1, SFR-2, RR-4, RM-8, and NRC. The existing RR-4 and the AT-35/RR2 parcels would remain unchanged.

Extra-territorial Review/Boundary Agreement Authority: Joint Committee provisions for review apply to only “land remaining in the Town and located in Areas A, B, and D.” These parcels are in Area C and are therefore not subject to review/approval by the JPC.

Surrounding Land Use and Zoning: The proposed development parcels are surrounded by FP, AT, NR-C, RR-8, RR-4 and RR-2 zoning land categories. The majority of the surrounding parcels are currently farmed.

Site Features: Features include rolling topography, a prominent ridgeline, and a 36-acre wooded area.

Driveway Access: Access to the parcels is via an existing driveway off Sugar River Road. This driveway will be incorporated into the plat as a Town Road and improved as required.

Other:

Concept Plan Highlights:

- The plan utilizes the conservation design option for an infiltration rate of 90+% (this project is subject to the guidelines of the March 2022 Land Division and Development Ordinance due to date of application submission).
- The neighborhood concept plan map depicts the overall design for the entire area, with approval from adjacent landowners. The preliminary plat includes only the properties depicted on the proposed Plat map.
- A trail system has been designed to connect the open spaces, which will consist of the stormwater system, woodlands and restored prairie areas.
- New residential structures located on the ridgeline lots may be restricted to a single-story height to minimize visual impact.
- Smallest lot size is 1.4 acres, largest is 2.7 acres for new development lots.
- The existing residences in the Proposed Plat Area will be included in the plat per county requirements but will not be subject to inclusion in the HOA Covenants for the development

The required neighborhood meeting was held on May 3rd, 2023 and the attendee list and comments have been provided to the Town.

The Plan Commission discussed the Concept Plan at their May 18th 2023 meeting. Commissioner comments on the draft were as follows:

- Proposed intersection appears to be in a flood zone – further investigation is necessary via emergency management personnel
- shoreland zoning issues

-
- more connectivity of green space
 - change the access to the wooded area to provide for machinery access if needed
 - define what the ridgeline is
 - wants trees included in landscape plan for screening purposes – consistent with rural character
 - Is one access point sufficient
 - mailbox location could cause congestion issues
 - cul-de-sacs could be hammerhead for future connections
 - Access concerns and possible floodplain issues
 - impact on current manure spreading should be considered
 - concept plan is consistent with the comp plan and future land use map
 - access is public – would provide a place for local residents to walk
 - more connectivity of trail system
 - addition of trees and prairie restoration

The Plan Commission also discussed the Concept Plan at their August 22nd 2023 meeting. Commissioner comments were as follows:

- connectivity is an issue and there should be more than one way to access adjacent roads
- consideration of the required setbacks between actively farmed fields where manure is spread and private wells
- concern regarding storm water management for proposed lots 15-22
- request for more information on the potential impact to adjacent existing agricultural use of manure spreading

Updates/edits to the Concept Plan since August 2023:

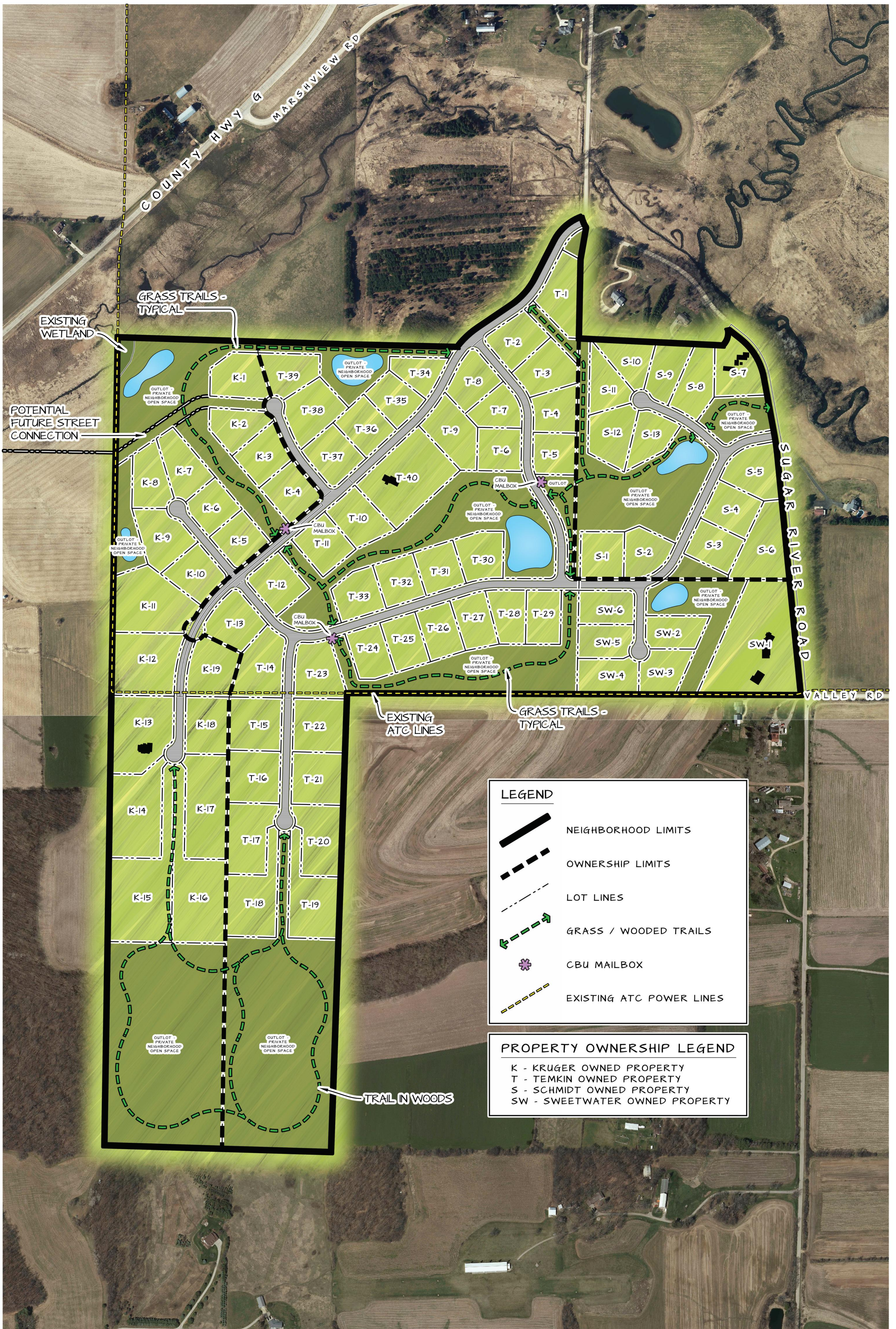
- greater connectivity of green space
- completion of the traffic impact analysis
- research on floodplain and waterway issues
- research on location of wells adjacent to manure spreading operations
- change in access to Outlot 6 (wooded area)
- depiction of wetland
- inclusion of all parcels in the plat, including existing residential parcels

Staff Comments: Staff has met several times with the applicant to address both public and commissioner concerns. Staff has additionally consulted with the Verona Fire Department and the Land Conservation Division staff regarding site access and impact to adjacent agricultural uses.

Note: This application was submitted under the March 2022 Land Division and Development Ordinance and therefore uses the standards outlined in that iteration for determining average and minimum lot sizes. They are listed below for reference.

Table 8.1: Conservation Subdivision Lot/Unit Size for less than 100% Infiltration Rates

Density Comp. Plan*	Maximum # Lots/Units	Average Lot/Unit size	Minimum Lot/Unit size
1 house/2-4 acres	Gross area/2	1.5 acres	1.3 acres
1 house/4-8 acres	Gross area/4	1.5 acres	1.3 acres
1 house/8-16 acres	Gross area/8	1.5 acres	1.3 acres



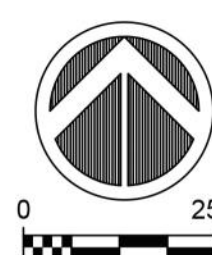
SUGAR RIVER ROAD PROPERTIES

POTENTIAL FUTURE NEIGHBORHOOD BUILD-OUT

TOWN OF VERONA, WISCONSIN

JANUARY 12, 2024

22-07-109



D'ONOFRIO KOTTKE AND ASSOCIATES, INC.

7530 Westward Way, Madison, WI 53717

Phone: 608.833.7530 • Fax: 608.833.1089

YOUR NATURAL RESOURCE FOR LAND DEVELOPMENT



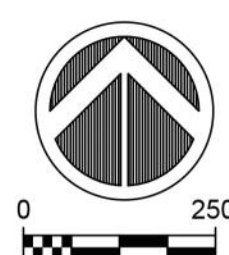
SUGAR RIVER ROAD PROPERTIES

CONCEPTUAL PLAT

TOWN OF VERONA, WISCONSIN

JANUARY 12, 2024

22-07-109

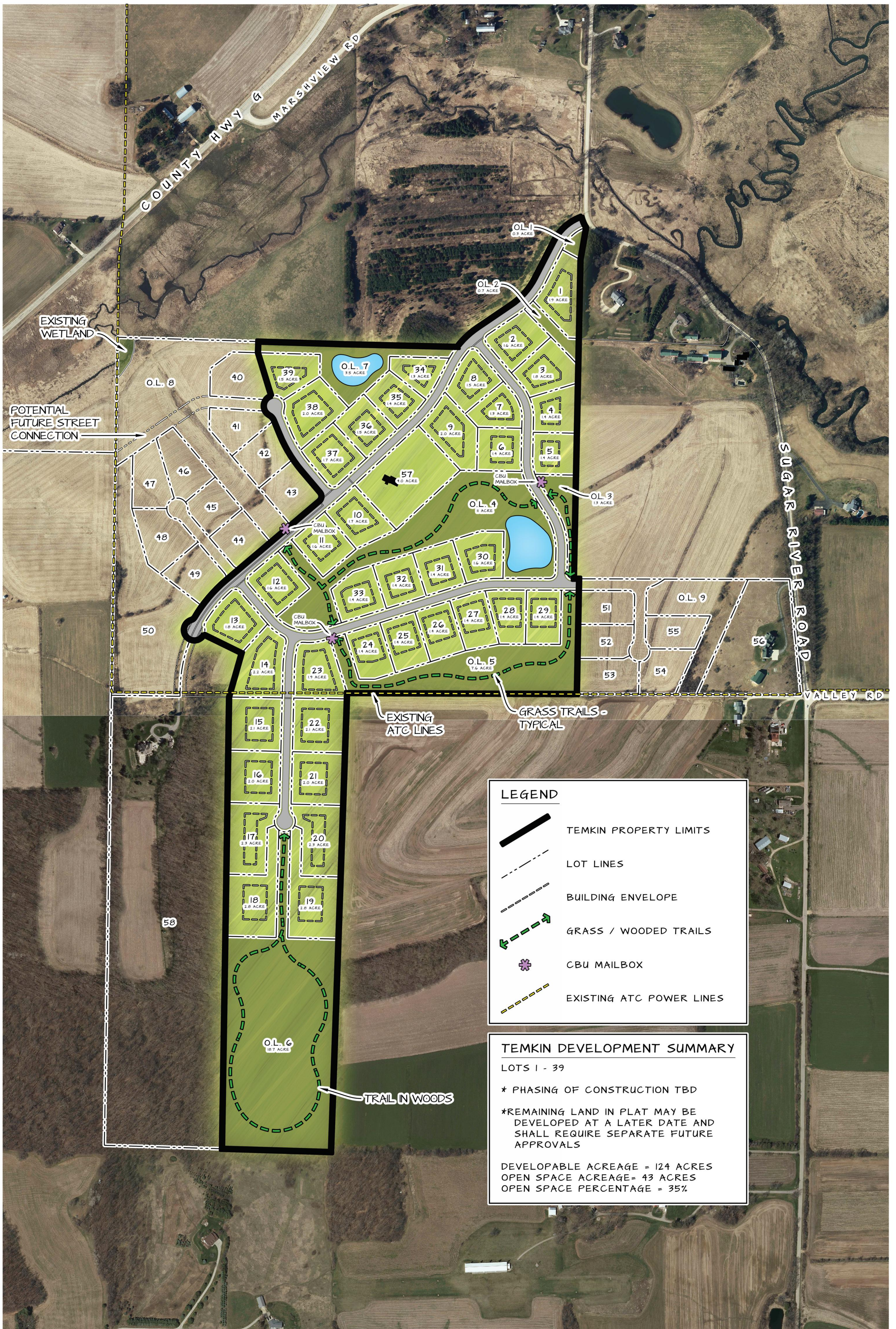


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7530 Westward Way, Madison, WI 53717

Phone: 608.833.7530 • Fax: 608.833.1089

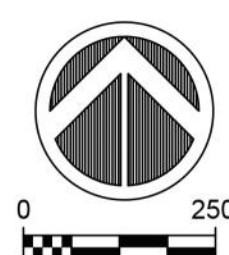
YOUR NATURAL RESOURCE FOR LAND DEVELOPMENT



SUGAR RIVER ROAD PROPERTIES

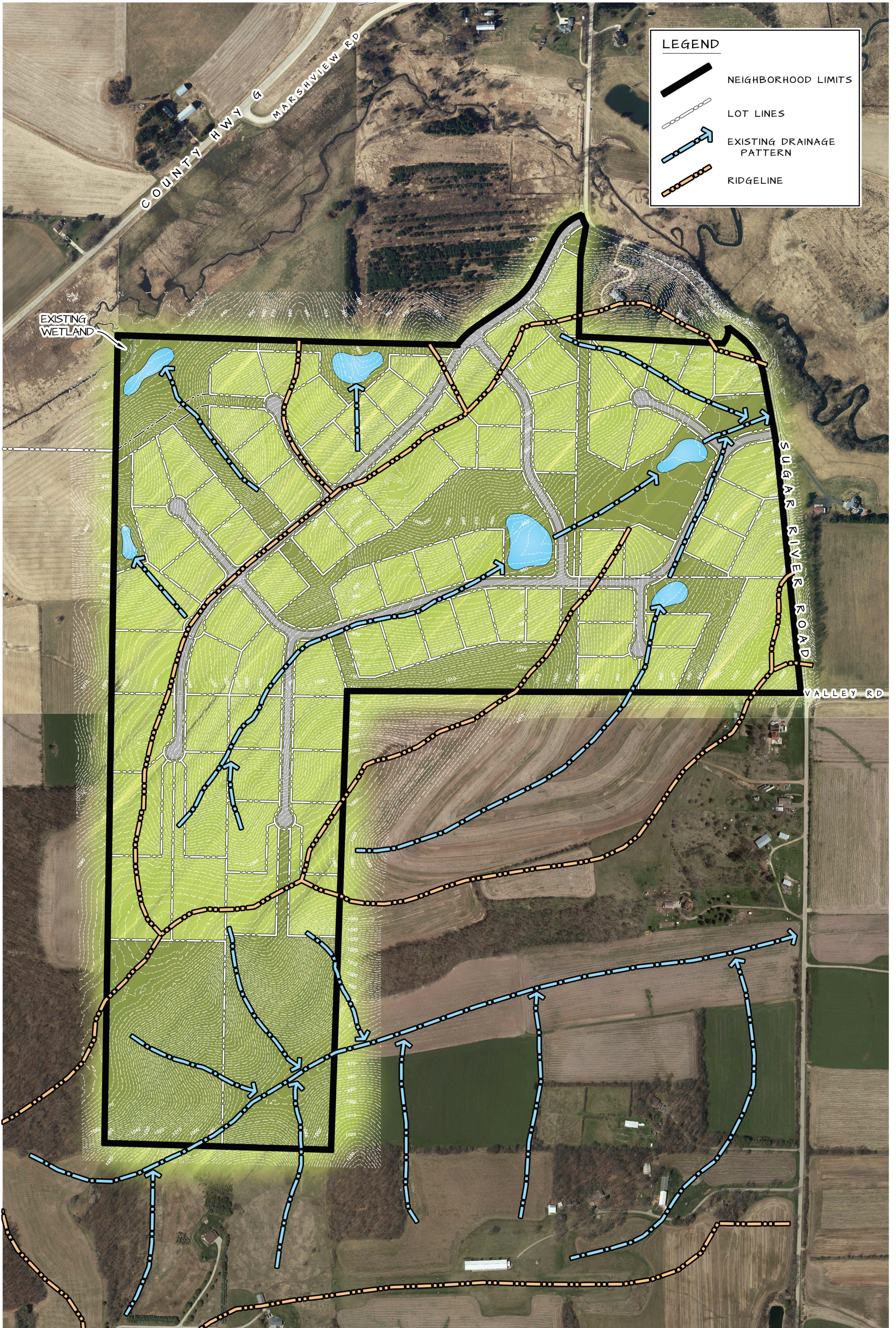
TEMKIN PROPERTY
 TOWN OF VERONA, WISCONSIN

JANUARY 12, 2024 22-07-109



D'ONOFRIO KOTTKE AND ASSOCIATES, INC.

7530 Westward Way, Madison, WI 53717
 Phone: 608.833.7530 • Fax: 608.833.1089
 YOUR NATURAL RESOURCE FOR LAND DEVELOPMENT



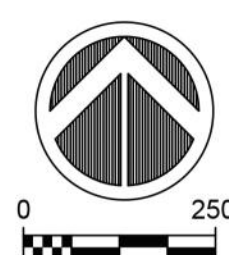
SUGAR RIVER ROAD PROPERTIES

EXISTING DRAINAGE PATTERN MAP

TOWN OF VERONA, WISCONSIN

JANUARY 12, 2024

22-07-109



D'ONOFRIO KOTTKE AND ASSOCIATES, INC.

7530 Westward Way, Madison, WI 53717

Phone: 608.833.7530 • Fax: 608.833.1089

YOUR NATURAL RESOURCE FOR LAND DEVELOPMENT

TOWN OF VERONA
APPLICATION FOR LAND USE CHANGE

Please review the Town of Verona Comprehensive Land Use Plan and Subdivision and Development Ordinance 05-04 (found on the Town website: (www.town.verona.wi.us) and Dane County Ordinances Chapter 10 – Zoning, Chapter 11 – Shoreland, Shoreland-Wetland and Inland-Wetland Regulations, and Chapter 75 – Land Division and Subdivision Regulations prior to application. A pre-application meeting or initial review should be scheduled with Town Staff and/or Plan Commission Chair if you have any questions or concerns and to determine the fees associated with the application.

Proposed land use change for (property address/legal description): Lot 4 and part of Lots 2 and 3, Certified Survey Map No. 8957

and part of the West 1/2 of the SW1/4 of Section 20 and part of the East 1/2 of the SE1/4 of Section 19, all in T6N, R8E, Town of Verona, Dane County, WI.

Please check all that apply:

- comprehensive plan amendment – please see specific submittal requirement**
- rezone petition**
 - current zoning category AT-35
 - new zoning category SFR-1, SFR-2, NR-C
- conditional use permit**
 - conditional use requested _____
- certified survey map**
- preliminary plat**
- final certified survey map**
- concept plan**
- site plan**
- request for Town road access**

Property Owner Phone _____

Address 1622 Lindale Lane, Green Bay, WI 54313 E-Mail _____

Applicant, if different from the property owner _____

Applicant's Phone _____ E-mail _____

If the applicant is different from property owner, please sign below to allow the agent to act on behalf of property owner.

I hereby authorize _____
to act as my agent in the application process for the above indicated land use change.

Signature

Date

Description of Land Use Change requested: (use reverse side if additional space is needed)

Rezoning the property from AT-35 to SFR-1, SFR-2 and NR-C for a new subdivision.

I certify that all information is true and correct. I understand that failure to provide all required information and any related fees will be grounds for denial of my request.

Applicant Signature

Date

Print Name

RETURN COMPLETED APPLICATION TO MAP/PLAN AND ANY OTHER INFORMATION VIA EMAIL TO:

Sarah Gaskell, Administrator, Town of Verona
7669 County Highway PD, Verona, WI 53593
sgaskell@town.verona.wi.us
(608) 845-7187

OFFICE USE ONLY

Application # _____

Fee _____

Paid by _____

Date _____ Check # _____

Receipt # _____

TOWN OF VERONA
APPLICATION FOR LAND USE CHANGE

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Proposed land use change for (property address/legal description): Part of Lot 1, Certified Survey Map No. 8957, Certified Survey Map No. 8957, located in the East 1/2 of the SE1/4 of Section 19 and in the NE1/4 of the NE1/4 of Section 30, T6N, R8E, Town of Verona, Dane County, Wisconsin

Please check all that apply:

- comprehensive plan amendment – please see specific submittal requirement**
- rezone petition**
 - current zoning category RM-16, RR-2
 - new zoning category SFR-1, RM-8
- conditional use permit**
 - conditional use requested _____
- certified survey map**
- preliminary plat**
- final certified survey map**
- concept plan**
- site plan**
- request for Town road access**

Property Owner Phone 608-255-5060

Address 150 E. Gilman Street, Ste 1600, Madison, WI 53703 E-Mail dkruger@fioreco.com

Applicant, if different from the property owner _____

Applicant's Phone _____ E-mail _____

If the applicant is different from property owner, please sign below to allow the agent to act on behalf of property owner.


I hereby authorize _____
to act as my agent in the application process for the above indicated land use change.

Signature Date

Description of Land Use Change requested: (use reverse side if additional space is needed)

The request is to rezone the property from RM-16 and RR-2 to SFR-1 and RM-8 for a proposed subdivision.

I certify that all information is true and correct. I understand that failure to provide all required information and any related fees will be grounds for denial of my request.

 1-11-24
Applicant Signature Date

Print Name Sugar River Investors, LLC By: David Kruger

RETURN COMPLETED APPLICATION TO MAP/PLAN AND ANY OTHER INFORMATION VIA EMAIL TO:
Sarah Gaskell, Administrator, Town of Verona
7669 County Highway PD, Verona, WI 53593
sgaskell@town.verona.wi.us
(608) 845-7187

OFFICE USE ONLY
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TOWN OF VERONA
APPLICATION FOR LAND USE CHANGE

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Proposed land use change for (property address/legal description): 2191 Sugar River Road

Part of the SE1/4 of the SW1/4 of Section 20, T6N, R8E, Town of Verona, Dane County, Wisconsin

Please check all that apply:

- comprehensive plan amendment – please see specific submittal requirement
- rezone petition
 - current zoning category RM-16
 - new zoning category SFR-1, RR-4, NR-C
- conditional use permit
 - conditional use requested _____
- certified survey map
- preliminary plat
- final certified survey map
- concept plan
- site plan
- request for Town road access

Property Owner Phone (314) 503-6948

Address 2191 Sugar River Road, Verona, WI 53593 E-Mail dansarbacker@gmail.com

Applicant, if different from the property owner _____

Applicant's Phone _____ E-mail _____

If the applicant is different from property owner, please sign below to allow the agent to act on behalf of property owner.

I hereby authorize _____
to act as my agent in the application process for the above indicated land use change.

Signature Date

Description of Land Use Change requested: (use reverse side if additional space is needed)
Rezone the property to RM-16 to SFR-1 and RR-4 for a new subdivision.

I certify that all information is true and correct. I understand that failure to provide all required information and any related fees will be grounds for denial of my request.

[Signature] _____ 11 Jan 2024
Applicant Signature Date

Print Name Sweetwater LLC by: Dan Sarbacker

RETURN COMPLETED APPLICATION TO MAP/PLAN AND ANY OTHER INFORMATION VIA EMAIL TO:
Sarah Gaskell, Administrator, Town of Verona
7669 County Highway PD, Verona, WI 53593
sgaskell@town.verona.wi.us
(608) 845-7187

OFFICE USE ONLY
Application # _____
Fee _____
Paid by _____
Date _____ Check # _____
Receipt # _____

Time line for Subdivision Plat Approval Process by the Town of Verona (Dane County process for approval is also required)

(1) CONCEPT PLAN APPROVAL.

- Prior to the filing of an application for approval of a Concept, the Applicant shall consult with Town Staff in order to obtain their advice and assistance.
- Once the Concept Plan has been developed, the Applicant shall file an application for approval of the Concept Plan.
- The Concept Plan may be distributed to any appropriate committees and Fire District staff for comments and recommendations, in addition to the Plan Commission.
- The Plan Commission shall provide a recommendation to the Town Board regarding the zoning and the Concept Plan.
- The Plan Commission's recommendation shall be either to approve, to approve with conditions, or to reject the map and shall include the reasons for rejection or the imposition of conditions. The Town Board shall vote on approval of the zoning and the Concept Plan.

(2) PRELIMINARY PLAT APPROVAL

- After approval of the Concept Plan, the Applicant shall file an application for Preliminary Plat approval. These may be distributed to the Plan Commission, appropriate committees, and the Town Engineer for comments and recommendations.
- The Town Plan Commission shall review the Plat and shall forward its recommendation to the Town Board for final action. The Plan Commission's recommendation shall be to approve, approve with conditions, or reject the Plat and shall include the reasons for rejection or the imposition of conditions.
- The Town Board, within 90 days of the date of the filing of a Preliminary Plat application, shall approve, approve conditionally, or reject the Preliminary Plat unless an extension is granted by mutual agreement with the Applicant.
- Approval of a Preliminary Plat shall expire twelve (12) months after the date of approval or conditional approval by the Town Board unless within such period an application for final Plat approval is filed as provided in subsection (3).

(3) FINAL PLAT APPROVAL

- Prior to the filing of an application for approval of a final Plat, the Applicant shall meet with Town Staff to obtain their advice and assistance. This consultation shall be informal and is intended to inform the Applicant of the consistency of the draft final Plat with the conditional approval of the preliminary Plat. The Applicant shall file an application for final Plat approval.
- The Town Plan Commission shall review the draft final Plat for conformance with the approved preliminary Plat and all applicable ordinances and statutes, and the Plan Commission shall forward its recommendation to the Town Board for final action. The Plan

Commission's recommendation shall be to approve, approve with conditions, or reject the Plat and shall include the reasons for rejection or the imposition of conditions.

- The Town Board shall, within 60 days of the date of filing the original final Plat with the Clerk/Treasurer, approve or reject such Plat unless the time is extended by mutual agreement with the Applicant.
- Recordation. After the final Plat has been approved by the Town Board, the Town Clerk/Treasurer shall cause the certificate inscribed upon the Plat attesting to such approval to be duly executed and the Plat returned to the Applicant for the purpose of recording with the Dane County Register of Deeds. The Plat shall be submitted for recording within six (6) months from the date of the last approval and within 24 months from the first approval, or the approval shall be deemed void.

TOWN OF VERONA, WISCONSIN

Sugar River Residential Traffic Impact Analysis

October 27, 2023



Prepared for:
Town of Verona



ABBREVIATED TRAFFIC IMPACT ANALYSIS FOR:

DRAFT

SUGAR RIVER RESIDENTIAL DEVELOPMENT

TOWN OF VERONA, WISCONSIN

DATE SUBMITTED:

OCTOBER 27, 2023

PREPARED BY:

MSA Professional Services Inc.

1702 Pankratz Street

Madison, WI 53704

Phone: (608) 242-7779

Contact: Ethan Morrison, EIT
Brian Huibregtse, PE, PTOE

"I certify that this Traffic Impact Memo has been prepared by me or under my immediate supervision and that I have experience and training in the field of traffic and transportation engineering."

Brian Huibregtse, PE, PTOE
Wisconsin Registration # 40465
Professional Traffic Operations Engineer # 4597
WisDOT TIA Certification # SE05-804-60
MSA Professional Services, Inc. day

TABLE OF CONTENTS

PROPOSED DEVELOPMENT.....	3
PART A – ON-SITE DEVELOPMENT.....	3
A1. Development Description and Site Location.....	3
A2. Land Use and Intensity.....	3
A3. Development Phasing and Timing	3
PART B – SITE ACCESSIBILITY	3
PART C – OFF-SITE LAND USE AND DEVELOPMENT	4
ANALYSIS OF EXISTING CONDITION	5
PART A – PHYSICAL CHARACTERISTICS	5
A1. Existing Area Roadway System	5
A2. Planned Transportation System.....	5
PART C – SOURCES OF DATA	5
PROJECTED TRAFFIC.....	6
PART A – ON-SITE AND OFF-SITE DEVELOPMENT TRAFFIC FORECASTING	6
A1. Trip Generation	6
A2. Mode Split.....	7
A3. Determination of Linked, Diverted Pass-by, and Pass-by Trip Traffic.....	7
A4. Trip Distribution	7
A4. Trip Assignment	7
TRAFFIC ANALYSIS.....	9
PART A – Turn lane WARRANTS.....	9
Turn Lane Warrants.....	9
PART B – CAPACITY/LEVEL OF SERVICE ANALYSIS	9
B1. Year 2023 Background Traffic Operations	10
B2. Improvement Scenarios	10
B3. Secondary Access	10
CONCLUSIONS AND RECOMMENDATIONS	13
PART A – CONCLUSIONS	13
A1. Development Traffic.....	13
A2. Build Development Traffic.....	13
PART B – RECOMMENDATIONS.....	13

LIST OF EXHIBITS

Exhibit 1	Site Location Map
Exhibit 2	Site Plan
Exhibit 3	Intersection Sight Distance

LIST OF APPENDICES

Appendix A.....	Traffic
<ul style="list-style-type: none">• Summary of PHF and Percent Heavy Vehicles• Turning Movement Count Data• Left/Right turn Lane Warrant Calculations• Intersection Sight Distance Calculations	
Appendix B	Existing Transportation System with Background and Build Traffic Operational Analysis
<ul style="list-style-type: none">• 2023 Background Traffic, Existing Transportation System: Synchro 11 Output• 2023 Build Traffic, Existing Transportation System: Synchro 11 Output	
Appendix C	Sightlines
<ul style="list-style-type: none">• Pictures Collected During Field Visit	

INTRODUCTION

This report contains the results of a traffic study in the Town of Verona in Dane County; at the intersection of Sugar River Road and a proposed public road called Access 1. The Town of Verona has contracted with MSA Professional Services, Inc (MSA) to study the operations of the intersection and evaluate available sight distance.

PROPOSED DEVELOPMENT

PART A – ON-SITE DEVELOPMENT

A1. Development Description and Site Location

The neighborhood plan is associated with the development of approximately 143-acres on the South-West corner of the Town of Verona, Dane County Wisconsin, to the West of Sugar River Road, as shown in *Exhibit 1, Site Location Map*.

A2. Land Use and Intensity

The initial conceptual plan contains primarily agricultural fields and three existing houses that will remain after the development is complete. The existing agricultural land use will be discontinued in favor of the proposed development, and the existing private drive will be converted into a new public road. As shown in *Exhibit 2, Site Plan*, the future neighborhood concept plan is for the entire 143-acres, which includes up to 78 total lots and the construction of a secondary access. For the purpose of the traffic study, the full development of the Concept Plan is being considered which will include 65 total lots (62 new lots) and only one primary access (Access 1).

Currently, the full neighborhood plan-of the approximate 143-acre site will consist of:

- 78-units of single-family detached housing
- Green space comprising a mix of prairie land, woods, hiking trails and stormwater ponds

A3. Development Phasing and Timing

The initial phase of the Concept plan is anticipated to be completed within three sub-phases. The initial sub-phase is proposed to contain approximately 10 lots (1 existing lot), and the second sub-phase may include approximately 15 lots, and the third sub-phase will include approximately 15 lots containing a total of 40 lots (1 existing lot). The final build phase of the Concept Plan, whose timing is unknown, would include the remaining 25 lots (2 existing lots).

As part of the future Neighborhood Concept plan, which includes the remaining 13 lots (1 existing lot), a secondary access to the south will be considered. At this time the final Neighborhood Concept phase will not be considered in the final report; in other words, only the 65 lots identified in the Concept Plan will form the basis for this traffic study.

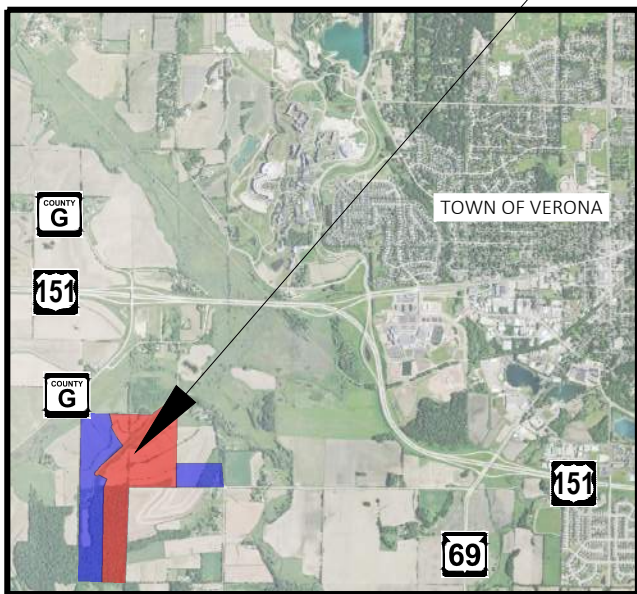
PART B – SITE ACCESSIBILITY

Sugar River Road is the only access road to this development. As previously discussed, only the northern development access to Sugar River Road will be considered in this report. Town officials noted that Sugar River Road does service a notable number of bicycle traffic.

PART C – OFF-SITE LAND USE AND DEVELOPMENT

No off-site development is proposed to be reviewed as part of this study. No future neighboring/adjacent development projects are known at the time of this report.

PROJECT AREA

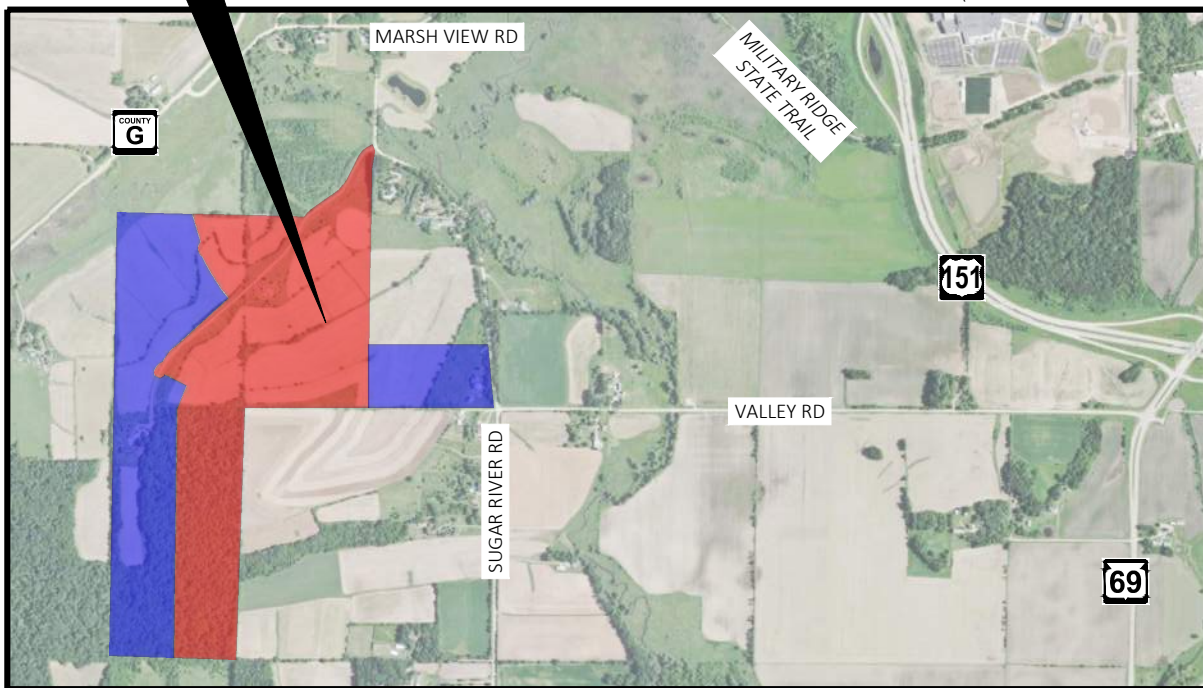


SCALE: 1IN:1MI



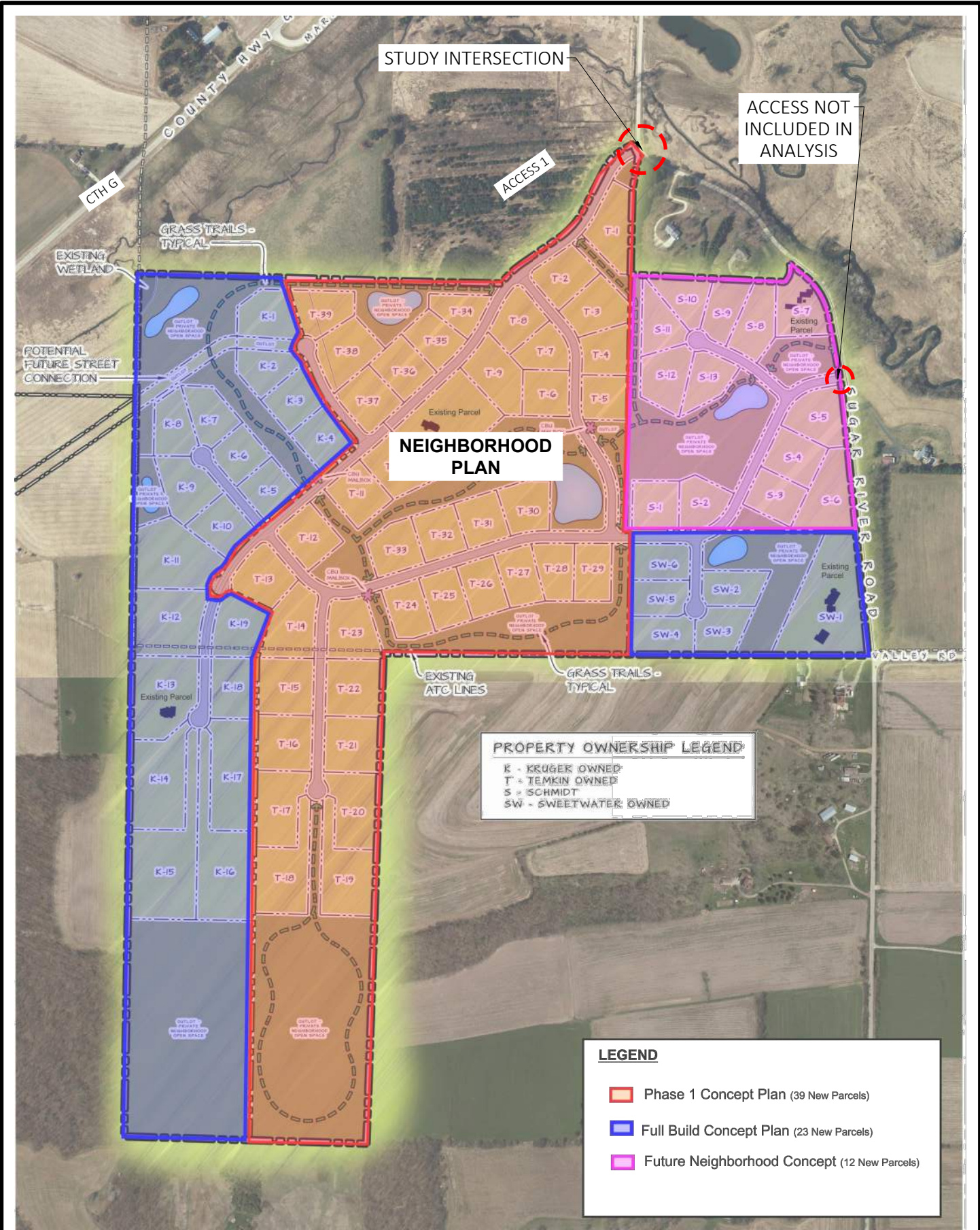
PROJECT LOCATION

CITY OF VERONA (AND ADJACENT TOWNSHIPS)



SCALE: 1:2000





STUDY INTERSECTION

ACCESS NOT INCLUDED IN ANALYSIS

ACCESS 1

NEIGHBORHOOD PLAN

PROPERTY OWNERSHIP LEGEND
 K - KRÜGER OWNED
 T - TEMKIN OWNED
 S - SCHMIDT
 SW - SWEETWATER OWNED

LEGEND

- Phase 1 Concept Plan (39 New Parcels)
- Full Build Concept Plan (23 New Parcels)
- Future Neighborhood Concept (12 New Parcels)



Exhibit 2, Site Plan
 SUGAR RIVER RESIDENTIAL DEVELOPMENT
 TOWN OF VERONA, DANE COUNTY

ANALYSIS OF EXISTING CONDITION

The analysis of existing conditions provides a base against which the incremental traffic impacts of the proposed development can be measured. This chapter includes the following topics:

- Physical characteristics of the existing intersection
- Traffic volumes
- Sources of Data

PART A – PHYSICAL CHARACTERISTICS

A1. Existing Area Roadway System

The study area roadway characteristics, are as follows:

Sugar River Road

- Two-lane undivided roadway
- Rural collector
- 45 mph posted speed limit
- No sidewalk is located on both sides of the road
- Existing shoulders are not wide enough to accommodate cyclists

Access 1

- Currently a private access road / driveway

A2. Planned Transportation System

Currently the private drive is located in the area that will become Access 1. Once the private drive is reconstructed into a public road, a stop sign will be added to the intersection.

PART B – TRAFFIC VOLUMES

Background traffic volumes were collected on September 9th, 2023. Data collection was performed at Sugar River Road and Access 1. Raw data traffic volumes are included in **Appendix A**. Collected counts indicate 11 bikes travelling northbound and three travelling southbound during the observed 12-hours of data collection.

Residential developments, particularly single family detached homes, generate the highest amount of peak hour traffic during the AM and PM weekdays time periods, and thus only these two peak hour scenarios are evaluated as part of this study. A summary of the collected turn movement counts, is also included in **Appendix A**.

PART C – SOURCES OF DATA

- Intersection Turning Movement Counts – MSA Professional Services, Inc.
- Aerial Imagery – Google Earth
- Intersection Sightline Analysis - MSA Professional Services, Inc.

PROJECTED TRAFFIC

For developments that are expected to generate trips below a certain threshold, it is industry practice to focus traffic studies on the build year, and forgo traffic growth estimations, as the difference from those growth rates is negligible. As a result, this section will focus only on trips generated by the development.

PART A – ON-SITE AND OFF-SITE DEVELOPMENT TRAFFIC FORECASTING

To determine the impact of the proposed development on the existing traffic operating conditions, it is necessary to estimate the general characteristics of the additional traffic that will be generated by the proposed development and the distribution of this traffic on the area roadway network. This requires five steps:

1. Trip generation
2. Mode split
3. Determination of internally linked and pass-by trip traffic (if applicable)
4. Trip distribution
5. Trip assignment

A1. Trip Generation

Development trip generation is based on land use types and sizes as provided by the developer. Utilizing *ITE Trip Generation Manual, 11th Edition*, trip generation rates will be applied for the proposed land uses. Trip generation was calculated for AM and PM peak periods as well as for the 24-hour weekday period.

The resulting on-site development trip generation values are shown in **Table 1**.

Table 1) Trip Generation Table.

Sugar River Residential Development														
ITE Land Use	ITE Land Use Code	Parcel Acres	FAR Density	Size	Units		Weekday Two-way	AM Peak Hour			PM Peak Hour			
								Total	In	Out	Total	In	Out	
Single Family Detached Housing	210	--	--	62	Dwelling Units	Rate		0.00	0.00		0.00	0.00		
						Percentage		25%	75%		63%	37%		
						Raw Trips	650	50	15	35	65	40	25	
						Minus Linked Trips	0%	Trips	0	0	0	0	0	0
						Driveway Trips	650	50	15	35	65	40	25	
						Minus Pass-by Trips	0%	Trips	0	0	0	0	0	0
					New Trips	650	50	15	35	65	40	25		

Development Trip Generation Summary							Weekday Two-way	AM Peak Hour			PM Peak Hour		
							Total	In	Out	Total	In	Out	
Raw Trip Generation							650	50	15	35	65	40	25
Linked Trips							0	0	0	0	0	0	0
Total Driveway Trips							650	50	15	35	65	40	25
Pass-by Trips							0	0	0	0	0	0	0
Total New Trips							650	50	15	35	65	40	25

All land uses shown in this exhibit use trip generation rates from the *ITE Trip Generation Manual, 11th Edition*
 Unless otherwise noted fitted curve equation used when Total Rate is not shown
 All trips rounded to the nearest 5

A2. Mode Split

Though Sugar River Road is used by recreational and potentially some commuter bicyclists, a reduction of vehicle trips generated due to anticipated bicycle trips, was determined to be negligible and not included.

A3. Determination of Linked, Diverted Pass-by, and Pass-by Trip Traffic

Internally linked trips occur when patrons visit more than one land use without leaving the overall development site, (e.g., a person refuels their vehicle after having a meal at an adjacent restaurant). Pass-by trips are vehicles that are traveling in one direction, stop at the site, and then continue to their original destination. Since all the proposed land use is residential, linked and pass by trips will not be included in this analysis.

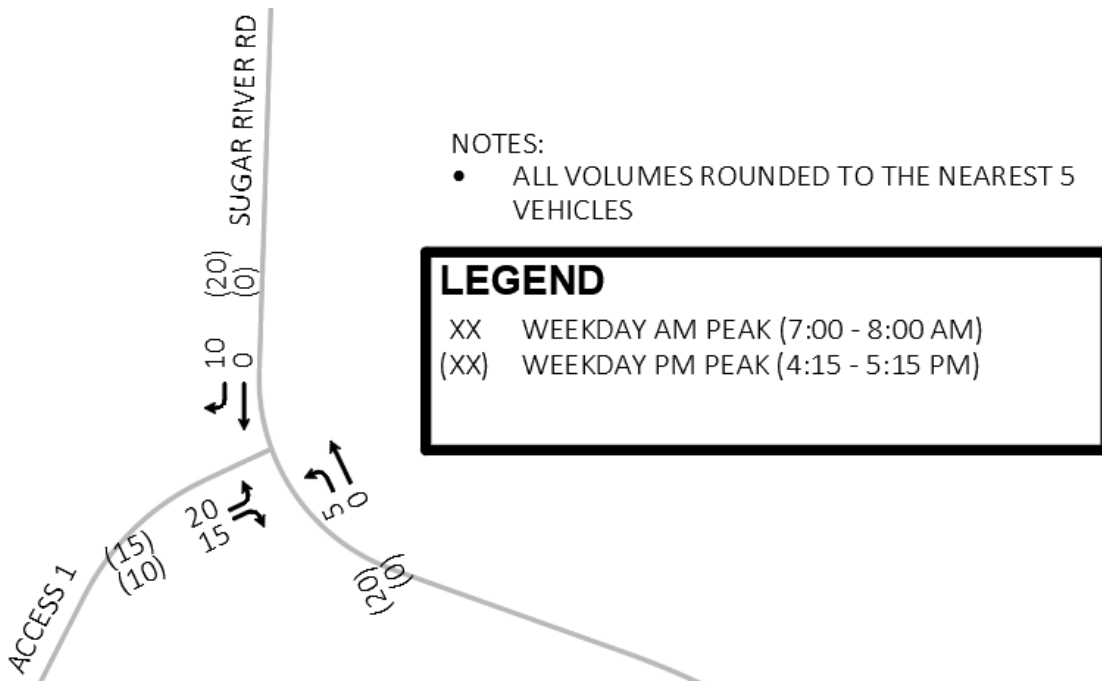
A4. Trip Distribution

Trip distribution percentages were sourced from the background traffic volumes, surrounding land uses, and engineering judgement. It was assumed that majority of trips will utilize USH 151 or travel into the City of Verona. Based on collected traffic patterns, a marginally higher number of trips were heading north on Sugar River Road. As such, a slightly greater percentage of trips (55%) are expected to travel north on Sugar River Road to Marsh View Road while 45% of trips are expected to travel on Sugar River Road southward to Valley Road heading to STH 69 and then potentially northward to USH 151.

A4. Trip Assignment

The trips generated by the development were assigned to the intersection using the trip distribution percentages from A4. A summary of the new trips is shown below in **Figure 2**.

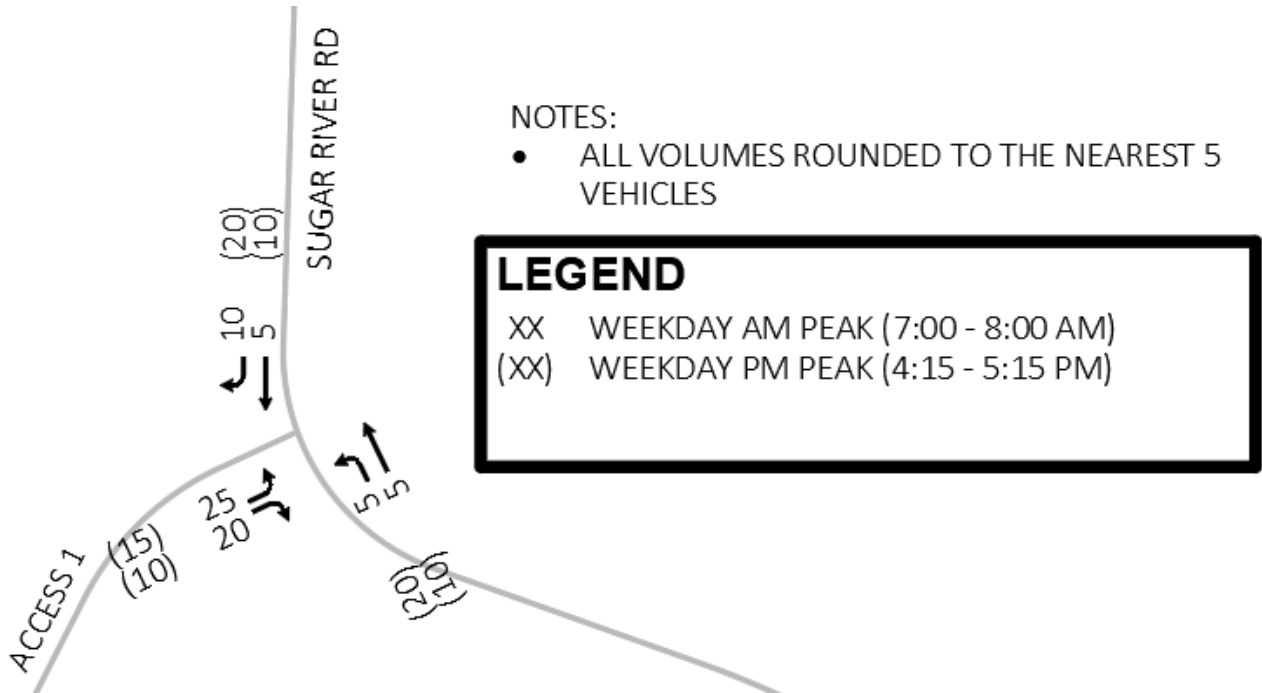
Figure 2) New Trips.



PART C – BUILD AND TOTAL TRAFFIC

The *total build volumes* are the sum of the existing traffic volumes and the number of trips generated by the development, as identified in **Figure 2**. The total build volumes are summarized below in **Figure 3**. In addition to the shown volumes, existing traffic counts found a total of three bike movements traveling northbound in the interaction during the peak hour. All other bike movements had negligible volume in the peak hour.

Figure 3) Build Development Traffic.



TRAFFIC ANALYSIS

PART A – TURN LANE WARRANTS

Turn Lane Warrants

The existing intersection of Sugar River Road and Access 1 was reviewed for mainline left and right turn lane needs based on the criteria listed in the WisDOT *Facilities Development Manual (FDM) 11-25-5* and *NCHRP 457* and build development traffic volumes. Based on a review of the results the intersection of Sugar River Road and Access 1, neither a northbound left turn lane, nor southbound right turn lane are warranted based on the projected volumes for Sugar River Road in the build year development traffic scenario.

Consideration should be given to providing both a left turn lane and right turn on Access 1 at its intersection with Sugar River Road. The dedicated turn lanes would allow for additional capacity if the volume of vehicles on Sugar River Road increases in the near future.

PART B – CAPACITY/LEVEL OF SERVICE ANALYSIS

An operational and capacity analysis was completed for the intersections using Synchro 11, utilizing the *Highway Capacity Manual (HCM) 6th Edition* methodologies for the two way stop control intersection. This type of analysis assigns a level of service (LOS) to each movement. LOS is a quantitative measure that refers to the overall quality of flow at an intersection ranging from very good, LOS “A,” to very poor, LOS “F”. The delay is measured in seconds per vehicle, which can be used to determine the level of service for the intersection. While determining the scope of this study, it was agreed that a LOS below that of LOS C was low enough to warrant the analysis of an improvement scenario. **Table 2** represents the delay criteria used for determining the LOS at an intersection.

Table 2: Highway Capacity Manual Level of Service


LOS	Unsignalized Average Control Delay (seconds/vehicle)	Signalized Average Control Delay (seconds/vehicle)	Delay Type
A “Best”	0–10	0–10	Short
B	>10–15	>10–20	
C	>15–25	>20–35	
D Improvement threshold	>25–35	>35–55	Moderate
E	>35–50	>55–80	
F “Worst”	>50	>80	Long

Queues are reported at the 95th-percentile level, unless otherwise noted. Calculated queue lengths less than one vehicle were rounded to one vehicle (25-feet).

B1. Year 2023 Background Traffic Operations

Table 3, Level of Service/Queue Length Comparison shows the build traffic operational analysis for the existing transportation system with the addition of Access 1 as a public road. All approaches of the subject intersection are expected to operate at LOS A or better for both daily peak hours and are anticipated to have little or no queuing and an abundance of capacity.

Table 3, Level of Service/Queue Length Comparison

Node 100	2023 Build LOS and Queue Analysis				Control TWSC
	Sugar River Road	at	Access 1		
Peak	Approach	EB →	NB ↑	SB ↓	INT
		All	L/T	T/R	
	# of Lanes	1	1	1	
	Storage (ft)	---	---	---	
AM	LOS	A	A	A	A 6.2
	Delay (s)	8.7	7.3	0.0	
	v/c	0.05	0.00	0.00	
	Queue (ft)	25	25	25	
PM	LOS	A	A	A	A 4.4
	Delay (s)	9.0	7.3	0.0	
	v/c	0.04	0.02	0.00	
	Queue (ft)	25	25	25	

Red indicates altered/improved condition from previous state

95th percentile queues reported

Queues rounded to the nearest 25 ft

B2. Improvement Scenarios

The operational analysis does not show that additional improvements are needed to accommodate delay or queueing from the development.

B3. Secondary Access

When the complete Future Neighborhood Concept Plan is eventually developed, a secondary access should be constructed. Based on the completed operational analysis in Section B1, the addition of a second access will rebalance traffic from the entire development to the two access points. It is assumed that based on the new rebalanced trips, that delay and queuing will improve at Access 1. The new secondary access point is also assumed to see better operational results than those shown in Table 3 when only one access existed. This secondary access is recommended as a safety improvement to the development in case one of the two public roadway connections to Sugar River Road is blocked.

PART C – SPEED CONSIDERATIONS/SIGHT DISTANCE

To examine sightlines, MSA conducted a field visit to evaluate the intersection sight distance (ISD) at the proposed intersection. Given the existing foliage and road geometry to the South of the intersection, measurements determined the existing max sight distance without any improvements is 677-Feet (**Figure 5**) to the south and +785-Feet to the north (**Figure 6**). The max site triangles determined by that field visit are also summarized **Exhibit 3**. During the field visit, it was observed that the foliage on the east side of Sugar River Road prevents a driver from maintaining a continuous sightline of a vehicle approaching from the south, resulting with a potential safety concern. **Table 4** summarizes the ISD criteria that was evaluated as part of the field investigation.

Table 4, Controlling Intersection Sight Distance Values (Intersection sight distances not met are highlighted in red)

Posted Speed Limit (Design Speed is 5 mph over posted)	Design Vehicle	Movement from Minor Street			
		ISD to Left (ft)		ISD to Right (ft)	
		Min.	Desirable	Min.	Desirable
45 mph	P	515	625	550	735
	SU	675	785	700	880
35 mph	P	415	500	440	590
	SU	540	630	560	705

The posted speed of Sugar River Road is 45 mph. At this speed, the existing sightlines will not accommodate the minimum ISD for a single unit truck (700-Feet) but will accommodate the minimal ISD for a passenger car (550-Feet). Given that 5 Single Unit Trucks/Buses and 1 Semi truck was observed over the entire 12-hour count it is arguable that the existing geometry and sight distance may be adequate under current conditions but should continue to be monitored by the town moving forward. Should the developer expect a large increase in single unit truck volume or roadway characteristic change, the town may want to consider completing a Speed Study to evaluate a reduction in speed limit below 45mph. It is recommended that the foliage on the opposite side of Sugar River Road be removed as to maintain consistent sight lines to the south as vehicles approach the new access point. The existing tree on the north side of Access 1 should also be removed when the new public road is being constructed.

Full sight distance calculations are shown in **Appendix A**.

Figure 5: Max ISD to the South, 677-Feet.

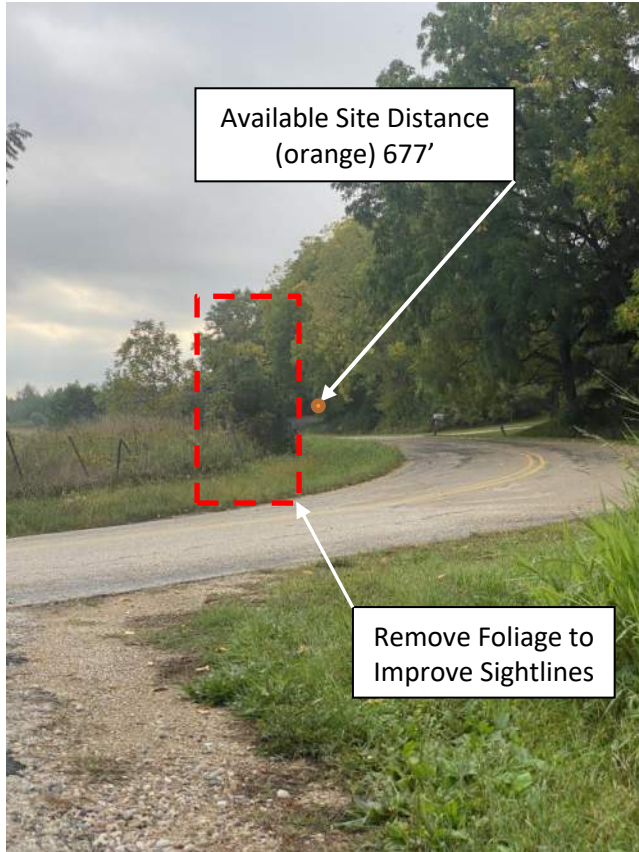
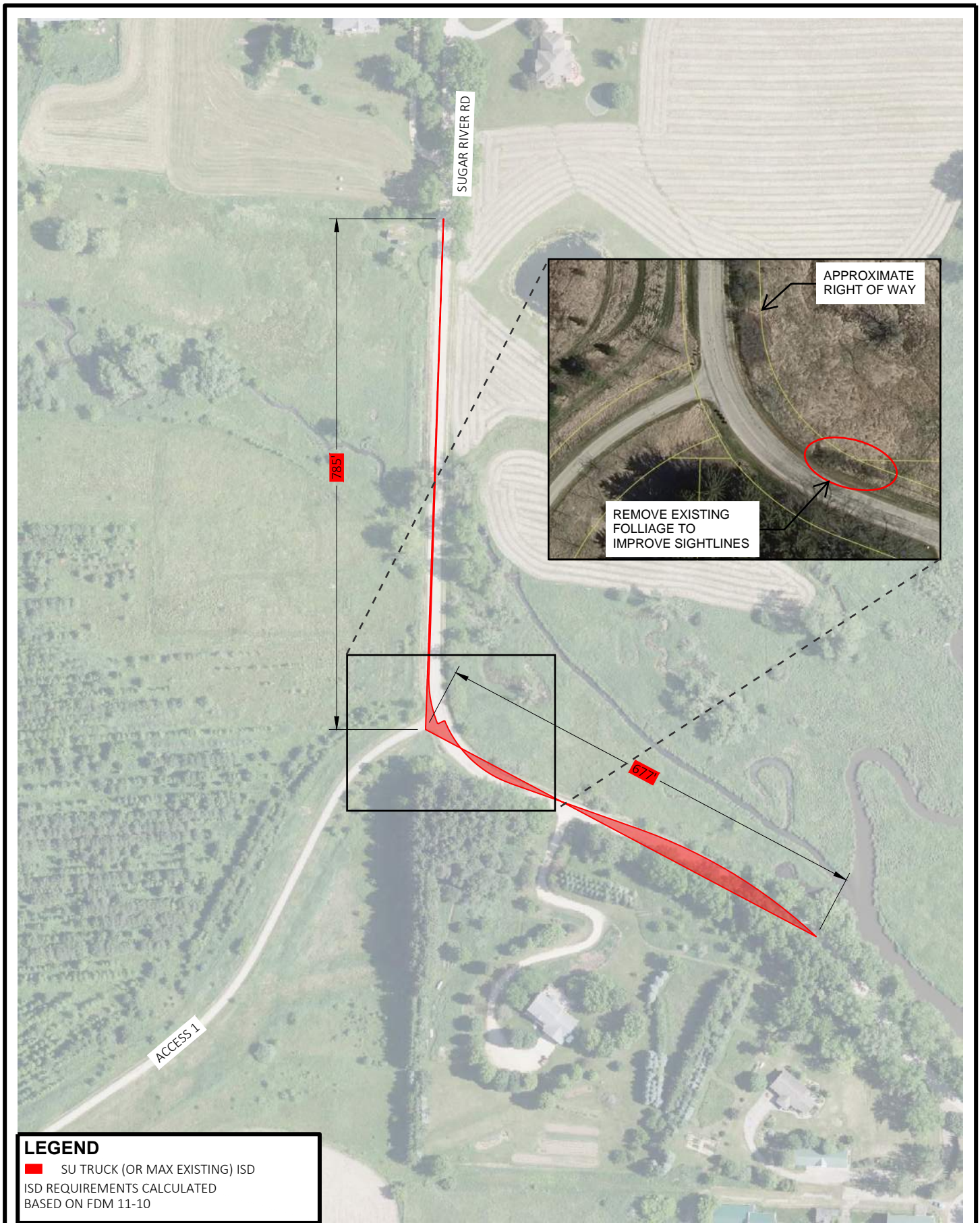


Figure 6: Uninterrupted Sightlines to the North, Beyond 785-Feet.





LEGEND
 ■ SU TRUCK (OR MAX EXISTING) ISD
 ISD REQUIREMENTS CALCULATED
 BASED ON FDM 11-10



Exhibit 3, Intersection Sight Distance
 SUGAR RIVER RESIDENTIAL DEVELOPMENT
 TOWN OF VERONA, DANE COUNTY

CONCLUSIONS AND RECOMMENDATIONS

This chapter contains the conclusions that were drawn regarding the analysis of the development conditions.

PART A – CONCLUSIONS

A1. DEVELOPMENT TRAFFIC

The results of the operational analysis indicate that the intersection of Sugar River Road and Access 1 currently operates acceptably with minimal queueing and acceptable delay (above LOS A for all movements) during the 2023 build scenario (development trips + existing trips).

A2. BUILD DEVELOPMENT TRAFFIC

Sugar River Road at Access 1

Currently the private drive is located in the area that will become Access 1. Once the private drive is reconstructed into a public road, a stop sign will be added to the intersection.

PART B – RECOMMENDATIONS

The posted speed of Sugar River Road is 45 mph. Given the existing road geometry to the south of the intersection, a field visit determined the existing max sight distance without any improvements is 677-Feet (Figure 1). This value will not accommodate the minimum ISD for a single unit truck (700-Feet) but will accommodate the minimal ISD for a passenger car (550-Feet). Given that 5 Single Unit Trucks/Buses and 1 Semi truck was observed over the entire 12-hour count, it is arguable that the existing geometry and sight distance may be adequate under current conditions but should continue to be monitored by the town moving forward. Should the developer expect a large increase in single unit truck volume or roadway characteristic change, the town may want to consider completing a Speed Study to evaluate a reduction in speed limit. It is recommended that the foliage on the opposite side of Sugar River Road be removed as to maintain consistent sight lines to the south as vehicles approach the new access point. The existing tree on the north side of Access 1 should also be removed when the new public road is being constructed.

When Access 1 is constructed, design plans will need to take into account how the superelevation of Sugar River Road connects into the new public roadway. Alignment of Access 1 should intersect with Sugar River Road to as close to 90-Degrees and geometrically possible.

Consideration should also be given to providing both a left turn lane and right turn on Access 1 at its intersection with Sugar River Road. The dedicated turn lanes would allow for additional capacity if the volume of vehicles on Sugar River Road increases in the future.

When the complete Future Neighborhood Concept plan is eventually developed, a secondary access should be constructed to Sugar River Road. This secondary access is recommended as a safety improvement to the development in case one of the two public roadway connections to Sugar River Road is blocked.

Appendix A Traffic

- Summary of PHF and Percent Heavy Vehicles
- Turning Movement Count Data
- WisDOT Traffic Forecast Report
- Left/Right-turn Lane Warrant Calculations
- Intersection Sight Distance Calculations

Summary of PHF and Percent Heavy Vehicles

Node	Intersection	Peak	HV%				PHF
			EB	WB	NB	SB	
100	Sugar River Rd at Access 1	AM	1%*		1%*	14%	0.70
		PM	1%*		1%*	1%*	0.71

Note:
 *Using a HV floor of 1%

Intersection Traffic Volume Report

Count Basics		Version 2023.05.03		Page 1 of 13	
Start Date:	Thursday, September 21, 2023	Weekday	Schools in Session		
Total Number of Hours Counted:	12.5	Non-Holiday	No Special Events		



Base Information, Observed (12.5) Hour and Estimated (24) Hour Volume Summaries

Major St: Sugar River Rd
 Minor St: Access 1
 Intersection of: Sugar River Rd & Access 1

IX_ID:

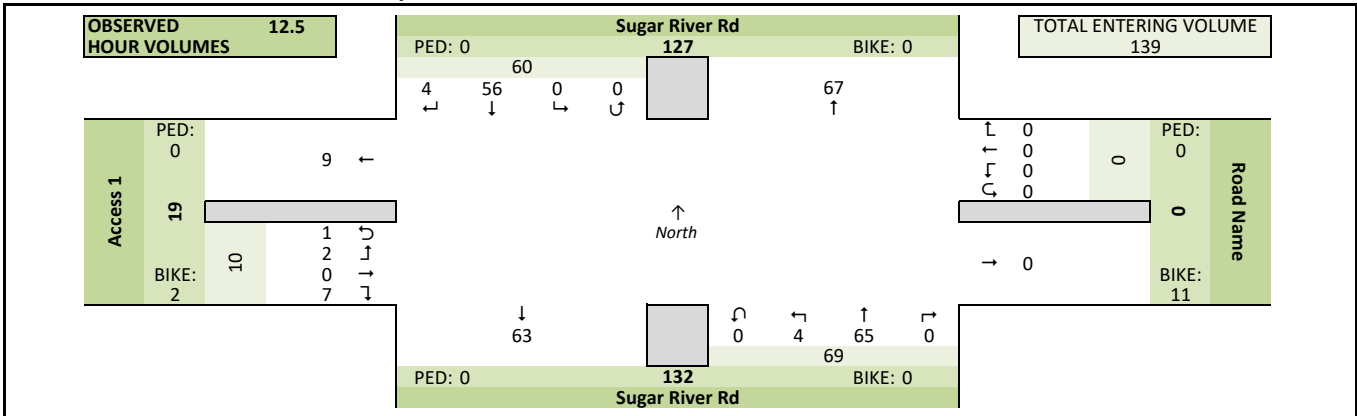
Site Information

Municipality	City of Verona		
County	13 - Dane	WisDOT Region	SW-M
Traffic Control	Uncontrolled		
Roadway Names	North Direction	↑	
North Leg	Sugar River Rd		
East Leg	Road Name		
South Leg	Sugar River Rd		
West Leg	Access 1		
Special Considerations			
Schools	In Session		
Holidays	None		
Special Events	None		
Special Pedestrians Observed			
	Pre-school children	None	
	Elementary school age children	None	
	Visually impaired (white cane/helper dog)	None	
	Elderly/disabled (except wheelchairs)	None	
	Wheelchairs/electric scooters	None	
Other (describe)	None	None	

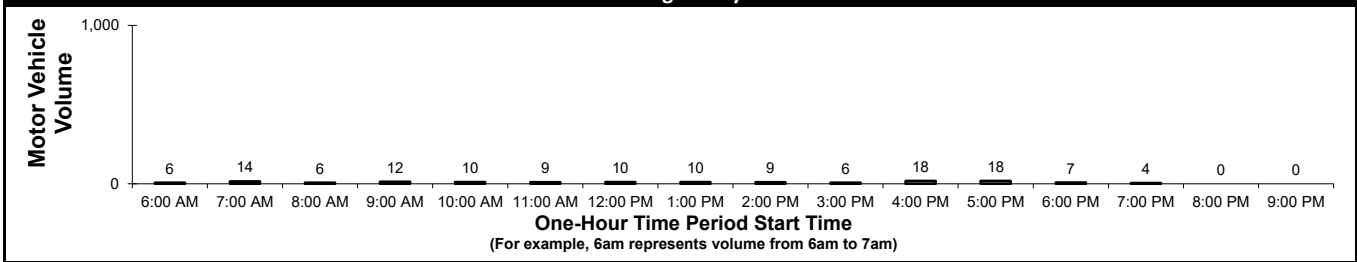
Count Information

Hrs Counted:	06:15 AM-01:00 PM, 01:15 PM-02:45 PM, and 03:00 PM-03:15 PM		
1st Day of Count	Thursday, September 21, 2023		Weather
AM Peak Period	Thursday, September 21, 2023		Clear & Dry
Midday Peak Period	Thursday, September 21, 2023		Clear & Dry
PM Peak Period	Thursday, September 21, 2023		Clear & Dry
Calculated Peak Hours			
	AM	7:00-8:00am	MD 11:45-12:45pm
	PM	4:15-5:15pm	
Peak Hours Selected for Analysis			
	AM	7:00-8:00am	MD 11:45-12:45pm
	PM	4:15-5:15pm	
Daily/Seasonal Adjustment Group	(4) Rural Arterials & Collectors		
Count Expansion Group	(4) Rural Arterials & Collectors		
Daily/Seasonal Adjustment Factor	0.869	Count Expansion Factor	1.254
Company Name	MSA Professional Services, Inc.		Manual Adj.: 1.000
Observers	AM Peak Period	Miovision	
	Midday Peak Period	Miovision	
	PM Peak Period	Miovision	
Comments	2021 DOT Daily & Seasonal Factors		

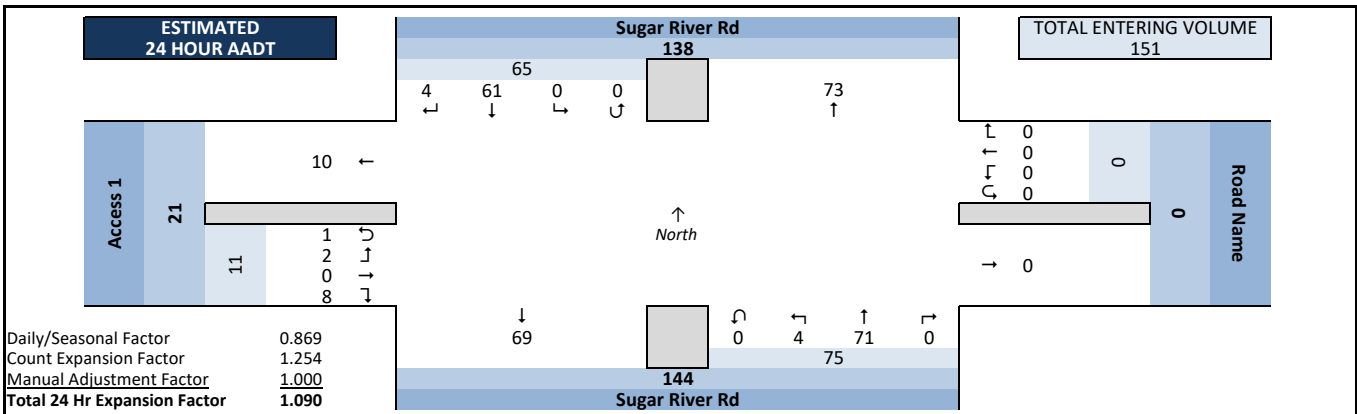
Observed 12.5 Hour Volume Summary



Total Entering Hourly Volume



Estimated 24 Hour AADT



Intersection Traffic Volume Report

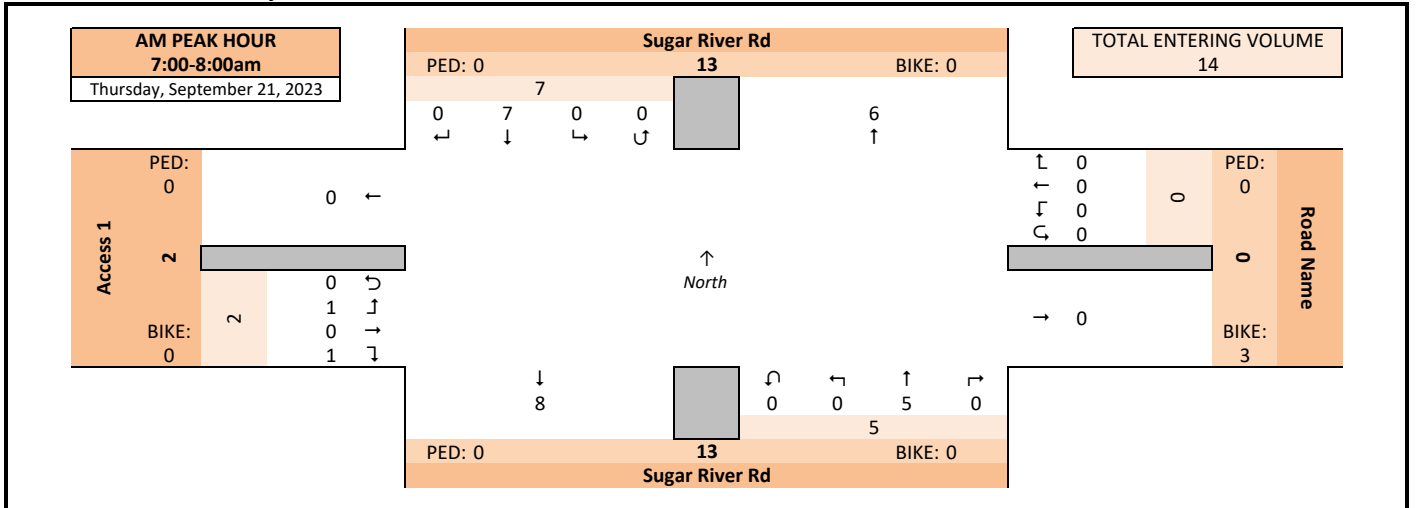
Count Basics		Page 2 of 13	
Start Date:	Thursday, September 21, 2023	Weekday	Schools in Session
Total Number of Hours Counted: 12.5		Non-Holiday	No Special Events

Peak Hour Volume Graphical Summary

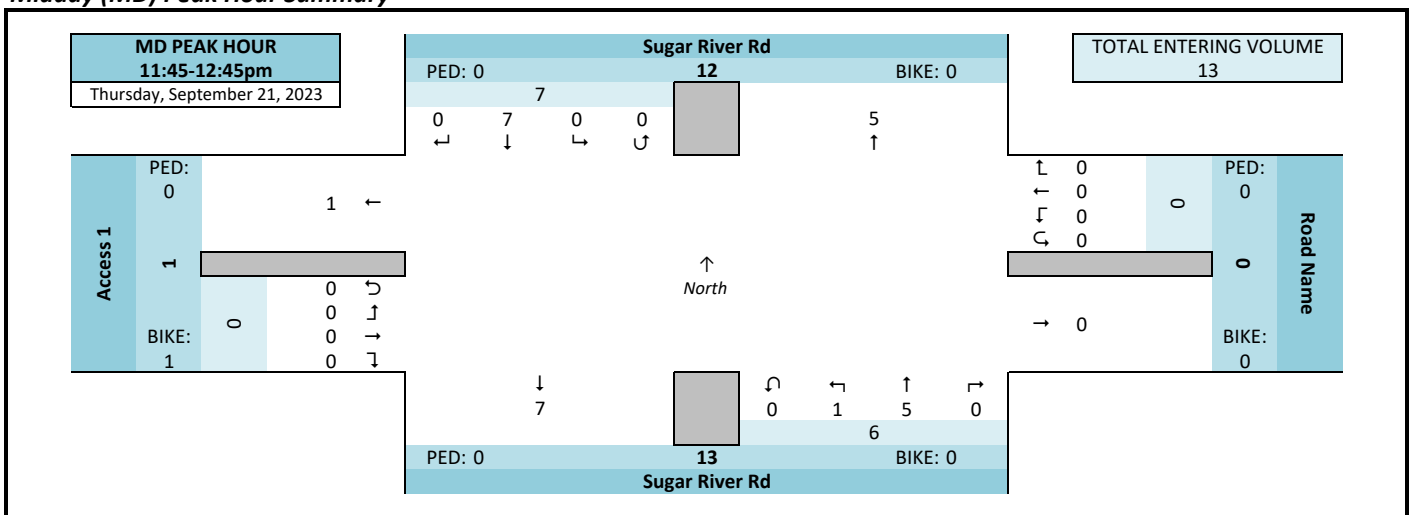
Sugar River Rd & Access 1



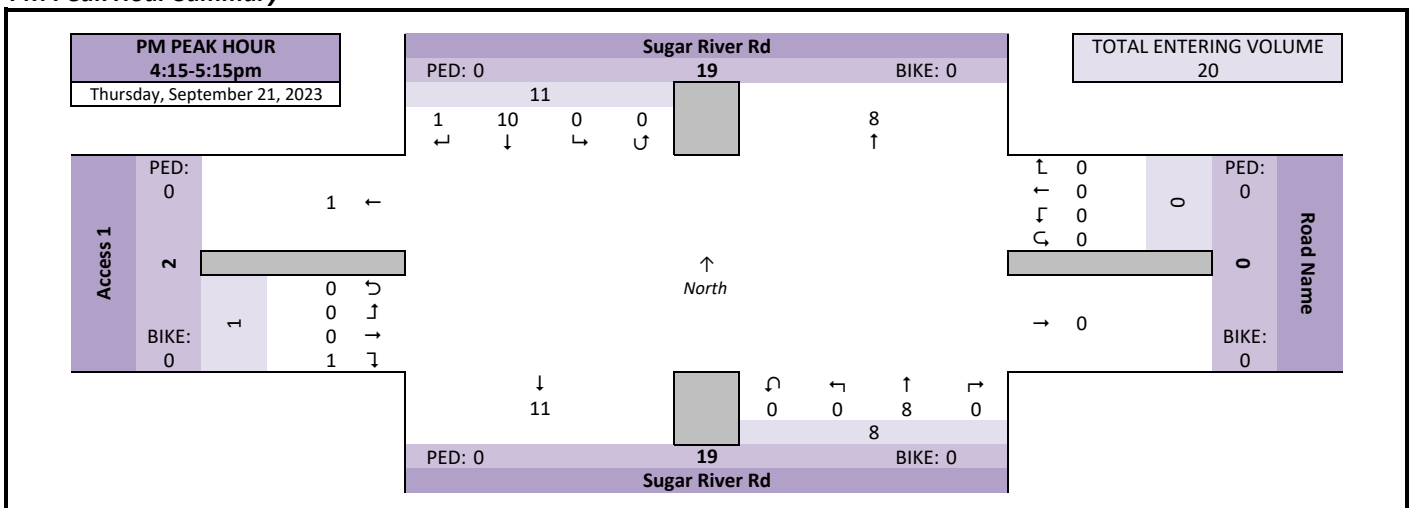
AM Peak Hour Summary



Midday (MD) Peak Hour Summary



PM Peak Hour Summary

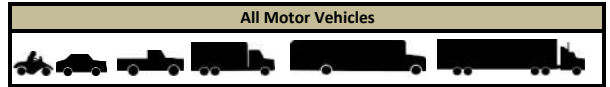


Intersection Traffic Volume Report

Count Basics			Page 3 of 13
Start Date:	Thursday, September 21, 2023	Weekday	Schools in Session
Total Number of Hours Counted:	12.5	Non-Holiday	No Special Events

Peak Hour Volume Summary

Sugar River Rd & Access 1



Peak Hour Volumes, Truck Percentages, and PHFs

Thursday, September 21, 2023		From North				From East				From South				From West				Totals				
AM Peak Hour		Sugar River Rd				Road Name				Sugar River Rd				Access 1								
Start Time	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru		Left	U-Tn	Total	
7:00 AM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
7:15 AM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
7:30 AM	0	2	0	0	2	0	0	0	0	0	0	2	0	0	0	2	0	0	1	0	1	5
7:45 AM	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	1	5
Peak Hour Volume	0	7	0	0	7	0	0	0	0	0	0	5	0	0	5	1	0	1	0	2	14	
Rounded Hourly Volume	0	5	0	0	5	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	10	
% Single Unit Trucks	0.0	14.3	0.0	0.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1
% Heavy Trucks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% Trucks (Total)	0.0	14.3	0.0	0.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1
Peak Hour Factor (PHF)	0.00	0.58	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.00	0.00	0.62	0.25	0.00	0.25	0.00	0.50	0.70	

Thursday, September 21, 2023		From North				From East				From South				From West				Totals				
Midday (MD) Peak Hour		Sugar River Rd				Road Name				Sugar River Rd				Access 1								
Start Time	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru		Left	U-Tn	Total	
11:45 AM	0	2	0	0	2	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	4
12:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12:15 PM	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	4
12:30 PM	0	1	0	0	1	0	0	0	0	0	0	2	1	0	3	0	0	0	0	0	0	4
Peak Hour Volume	0	7	0	0	7	0	0	0	0	0	0	5	1	0	6	0	0	0	0	0	0	13
Rounded Hourly Volume	0	5	0	0	5	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	10
% Single Unit Trucks	0.0	14.3	0.0	0.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7
% Heavy Trucks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% Trucks (Total)	0.0	14.3	0.0	0.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7
Peak Hour Factor (PHF)	0.00	0.58	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.25	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.81

Thursday, September 21, 2023		From North				From East				From South				From West				Totals				
PM Peak Hour		Sugar River Rd				Road Name				Sugar River Rd				Access 1								
Start Time	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru		Left	U-Tn	Total	
4:15 PM	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	4
4:30 PM	0	3	0	0	3	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	5
4:45 PM	1	4	0	0	5	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	1	7
5:00 PM	0	2	0	0	2	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	4
Peak Hour Volume	1	10	0	0	11	0	0	0	0	0	0	8	0	0	8	1	0	0	0	0	1	20
Rounded Hourly Volume	0	10	0	0	10	0	0	0	0	0	0	10	0	0	10	0	0	0	0	0	0	20
% Single Unit Trucks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% Heavy Trucks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% Trucks (Total)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Peak Hour Factor (PHF)	0.25	0.62	0.00	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	0.67	0.25	0.00	0.00	0.00	0.00	0.25	0.71

Peak Hour Pedestrian and Bicyclist Volumes

Pedestrians and Bicyclists		Crossing North Approach			Crossing East Approach			Crossing South Approach			Crossing West Approach			Total Ped & Bike Volume
		Sugar River Rd			Road Name			Sugar River Rd			Access 1			
15-Minute Start Time	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	2	2	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	3	3	0	0	0	0	0	0	3	
11:45 AM	0	0	0	0	0	0	0	0	0	0	1	1	1	
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	1	1	1	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	

Intersection Traffic Volume Report

Count Basics		Page 4 of 13	
Start Date:	Thursday, September 21, 2023	Weekday	Schools in Session
Total Number of Hours Counted:	12.5	Non-Holiday	No Special Events

Hourly Volume Summary - Motor Vehicle Data

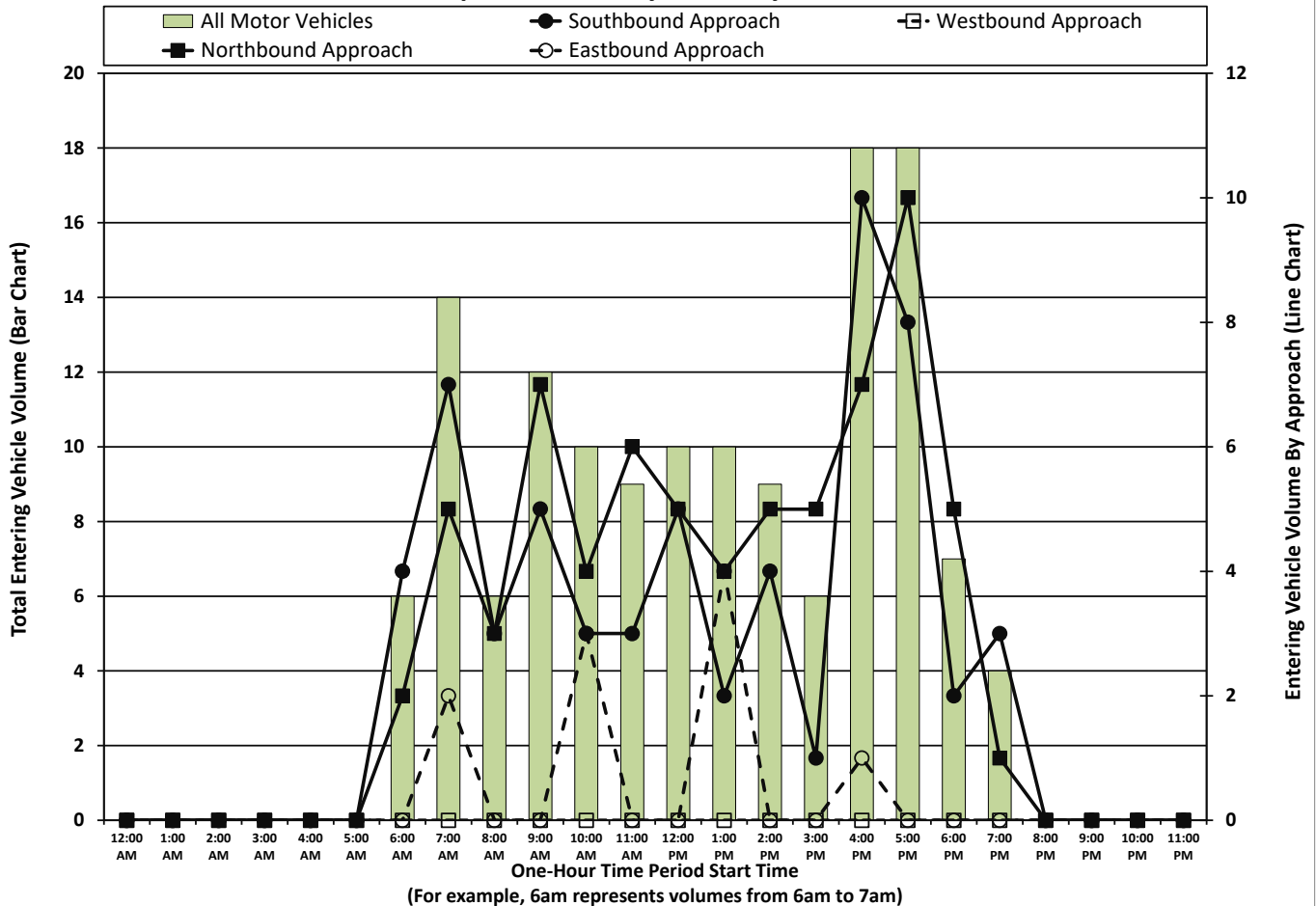
Sugar River Rd & Access 1



One-Hour Motor Vehicle Data

One-Hour Time Period	From North					From East					From South					From West					Total Vehicle Volume	Directional Volume Totals															
	Sugar River Rd					Road Name					Sugar River Rd					Access 1						E/W	N/S														
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total																	
Pre-AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	4	0	0	4	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
7:00 AM	0	7	0	0	7	0	0	0	0	0	0	5	0	0	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
8:00 AM	0	3	0	0	3	0	0	0	0	0	0	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
9:00 AM	0	5	0	0	5	0	0	0	0	0	0	7	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
10:00 AM	0	3	0	0	3	0	0	0	0	0	0	3	1	0	4	1	0	1	1	1	1	3	10	3	7	0	0	0	0	0	0	0	0	0	0	0	10
11:00 AM	0	3	0	0	3	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	0	9	0	9	0	0	0	0	0	0	0	0	0	0	0	0	9
12:00 PM	0	5	0	0	5	0	0	0	0	0	0	4	1	0	5	0	0	0	0	0	0	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	10
1:00 PM	1	1	0	0	2	0	0	0	0	0	0	4	0	0	4	4	0	0	0	0	0	10	4	6	0	0	0	0	0	0	0	0	0	0	0	0	10
2:00 PM	0	4	0	0	4	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	9	0	9	0	0	0	0	0	0	0	0	0	0	0	0	9
3:00 PM	1	0	0	0	1	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	6
4:00 PM	1	9	0	0	10	0	0	0	0	0	0	7	0	0	7	1	0	0	0	0	0	18	1	17	0	0	0	0	0	0	0	0	0	0	0	0	18
5:00 PM	1	7	0	0	8	0	0	0	0	0	0	10	0	0	10	0	0	0	0	0	0	18	0	18	0	0	0	0	0	0	0	0	0	0	0	0	18
6:00 PM	0	2	0	0	2	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	7
7:00 PM	0	3	0	0	3	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	4	56	0	0	60	0	0	0	0	0	0	65	4	0	69	7	0	2	1	10	139	10	129	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Graphical Summary of Hourly Volumes



Intersection Traffic Volume Report

Count Basics	Page 5 of 23		
Start Date:	Thursday, September 21, 2023	Weekday	Schools in Session
Total Number of Hours Counted:	12.5	Non-Holiday	No Special Events

15-Minute Motor Vehicle Data

Sugar River Rd & Access 1



15-Minute Motor Vehicle Data

15-Minute Time Period	From North					From East					From South					From West					15-Min Totals	Hourly Sum	PHF	
	Sugar River Rd					Road Name					Sugar River Rd					Access 1								
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total				
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
5:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
5:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
5:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
6:15 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0.67
6:30 AM	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	9	0.75
6:45 AM	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0.58
7:00 AM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	14	0.70
7:15 AM	0	1	0	0	1	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	0	13	0.65
7:30 AM	0	2	0	0	2	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	12	0.60
7:45 AM	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	8	0.40
8:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0.50
8:15 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0.50
8:30 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0.50
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3	0	0	0	0	0	0	0	13	0.41
9:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0.38
9:15 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	15	0.47
9:30 AM	0	3	0	0	3	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	0	16	0.50
9:45 AM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	11	0.69
10:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1	3	4	10	0.63	
10:15 AM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	9	0.75
10:30 AM	0	1	0	0	1	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	0	8	0.67
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	6	0.50
11:00 AM	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	9	0.56
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	7	0.44
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	10	0.63
11:45 AM	0	2	0	0	2	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	13	0.81
12:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0.63
12:15 PM	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	4	
12:30 PM	0	1	0	0	1	0	0	0	0	0	0	2	1	0	3	0	0	0	0	0	0	0	4	
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1:15 PM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	11	0.55
1:30 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	12	0.60
1:45 PM	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1	3	0	0	0	0	0	0	14	0.70
2:00 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	
2:15 PM	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	3	
2:30 PM	0	2	0	0	2	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	5	
2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3:00 PM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	2	
3:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3:30 PM	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	3	
3:45 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0.60
4:00 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	18	0.64
4:15 PM	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	20	0.71
4:30 PM	0	3	0	0	3	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	20	0.71
4:45 PM	1	4	0	0	5	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	19	0.68
5:00 PM	0	2	0	0	2	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	18	0.75
5:15 PM	1	1	0	0	2	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	16	0.67
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	13	0.54
5:45 PM	0	4	0	0	4	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	10	0.42
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	7	0.58
6:15 PM	0</																							

Intersection Traffic Volume Report

Count Basis	Thursday, September 21, 2023	Weekday	Page 6 of 13
Start Date		Schools In Session	
Total Number of Hours Counted: 12.5		Non-Holiday	No Special Events

15-Minute Automobile Data

Sugar River Rd & Access 1



15-Minute Automobile Data

15-Minute Time Period	From North				From East				From South				From West				15-Min Totals	Hourly Sum	
	Sugar River Rd				Road Name				Sugar River Rd				Access 1						
	Right	Thru	Left	U-Tn	Right	Thru	Left	U-Tn	Right	Thru	Left	U-Tn	Right	Thru	Left	U-Tn			
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
6:30 AM	0	1	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	3
6:45 AM	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
7:00 AM	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2
7:15 AM	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2
7:30 AM	0	2	0	0	2	0	0	0	0	0	2	0	0	0	0	0	1	0	5
7:45 AM	0	2	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	4
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:30 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:45 AM	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
9:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
9:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
9:30 AM	0	3	0	0	3	0	0	0	0	0	5	0	0	0	0	0	0	0	8
9:45 AM	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2
10:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1	3
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM	0	1	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	3
10:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
11:00 AM	0	1	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	3
11:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
11:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
11:45 AM	0	1	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	3
12:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12:15 PM	0	3	0	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	4
12:30 PM	0	1	0	0	1	0	0	0	0	0	2	1	0	0	0	0	0	0	4
12:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:15 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
1:30 PM	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
1:45 PM	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	3
2:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
2:15 PM	0	2	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	3
2:30 PM	0	1	0	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0	4
2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
3:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30 PM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3
3:45 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:00 PM	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2
4:15 PM	0	1	0	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0	4
4:30 PM	0	3	0	0	3	0	0	0	0	0	2	0	0	0	0	0	0	0	5
4:45 PM	1	4	0	0	5	0	0	0	0	0	1	0	0	0	0	0	0	0	1
5:00 PM	0	2	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	4
5:15 PM	0	1	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	3
5:30 PM	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4
5:45 PM	0	4	0	0	4	0	0	0	0	0	2	0	0	0	0	0	0	0	6
6:00 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
6:15 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
6:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
6:45 PM	0	1	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	3
7:00 PM	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
7:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 PM	0	0	0																

Intersection Traffic Volume Report

Count Basics			Page 11 of 13
Start Date:	Thursday, September 21, 2023	Weekday	Schools In Session
Total Number of Hours Counted:	12.5	Non-Holiday	No Special Events

15-Minute Pedestrian and Bicyclist Data

Sugar River Rd & Access 1



15-Minute Pedestrian and Bicyclist Data

15-Minute Time Period	Crossing North Approach			Crossing East Approach			Crossing South Approach			Crossing West Approach			15-Min Totals	Hourly Sum
	Sugar River Rd			Road Name			Sugar River Rd			Access 1				
	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total		
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
1:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
1:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
1:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
2:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
2:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
2:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
3:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
3:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
3:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	2
6:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	3
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	3
7:15 AM	0	0	0	0	2	2	0	0	0	0	0	0	2	3
7:30 AM	0	0	0	0	1	1	0	0	0	0	0	0	1	1
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	0	0	0	0	0	0	1	1	1	1	1
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	3
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	3
10:30 AM	0	0	0	0	1	1	0	0	0	0	0	0	1	3
10:45 AM	0	0	0	0	2	2	0	0	0	0	0	0	2	2
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11:45 AM	0	0	0	0	0	0	0	0	0	1	1	1	1	1
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	5
3:45 PM	0	0	0	0	3	3	0	0	0	0	0	0	3	5
4:00 PM	0	0	0	0	2	2	0	0	0	0	0	0	2	2
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	0	0	0	0	11	11	0	0	0	0	2	2	13	

Special Pedestrians

Pedestrian Type	None	1 or 2	A Few	Several	Many	Unknown
Pre-school Children	x					
Elementary School Age Children	x					
Visually Impaired (white cane/help)	x					
Elderly/Disabled (except wheelchairs)	x					
Wheelchairs/Electric Scooters	x					
Other (None)	x					

Intersection Traffic Volume Report

Count Basics				Page 12 of 13
Start Date:	Thursday, September 21, 2023	Weekday	Schools in Session	
Total Number of Hours Counted:	12.5	Non-Holiday	No Special Events	

15-Minute Adult & Children Count (Manual Entry)

Sugar River Rd & Access 1



15-Minute Adult & Children Pedestrian Data

15-Minute Time Period	Crossing North Approach			Crossing East Approach			Crossing South Approach			Crossing West Approach			15-Min Totals	Hourly Sum
	Sugar River Rd			Road Name			Sugar River Rd			Access 1				
	Adults	Children	Total	Adults	Children	Total	Adults	Children	Total	Adults	Children	Total		
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intersection Traffic Volume Report

Count Basis	Thursday, September 21, 2023			Weekday	Page 13 of 13
Start Date	Thursday, September 21, 2023			Schools In Session	
Total Number of Hours Counted:	12.5			Non-Holiday	No Special Events

15-Minute Bicycle Turning Movement Count (Manual Entry)

Sugar River Rd & Access 1



15-Minute Bicycle Data

15-Minute Time Period	From North				From East				From South				From West				15-Min Totals	Hourly Sum
	Sugar River Rd				Road Name				Sugar River Rd				Access 1					
	Right	Thru	Left	U-Tn	Right	Thru	Left	U-Tn	Right	Thru	Left	U-Tn	Right	Thru	Left	U-Tn		
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 PM	0	0	0	0														

Figure 2 - 5. Guideline for determining the need for a major-road left-turn bay at a two-way stop-controlled intersection.

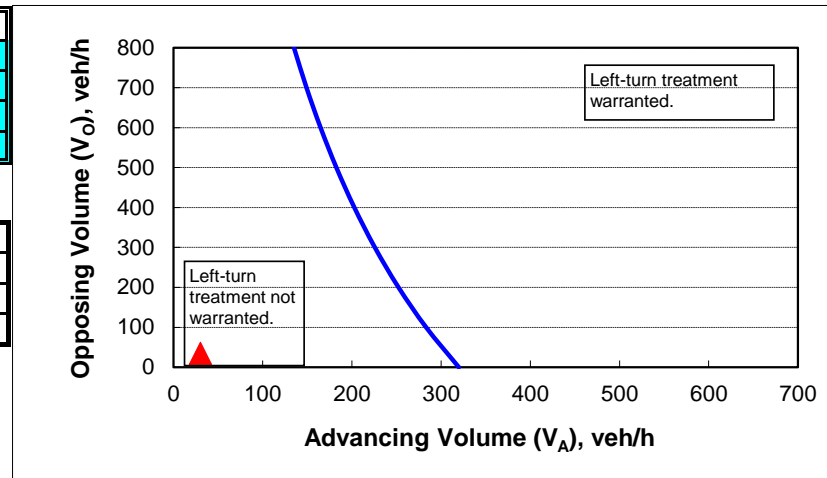
2-lane roadway (English)

INPUT

Variable	Value
85 th percentile speed, mph:	50
Percent of left-turns in advancing volume (V_A), %:	67%
Advancing volume (V_A), veh/h:	30
Opposing volume (V_O), veh/h:	35

OUTPUT

Variable	Value
Limiting advancing volume (V_A), veh/h:	306
Guidance for determining the need for a major-road left-turn bay:	
Left-turn treatment NOT warranted.	



Note:
This table assumes the 85th percentile speed to equal the posted speed plus 5 mph to correlate with the operating speeds used in FDM 11-25 Table 5.1. Results above may differ slightly from the FDM thresholds.

Right-Turn Lane Warrant Analysis

2023 Build Volume
PM Peak

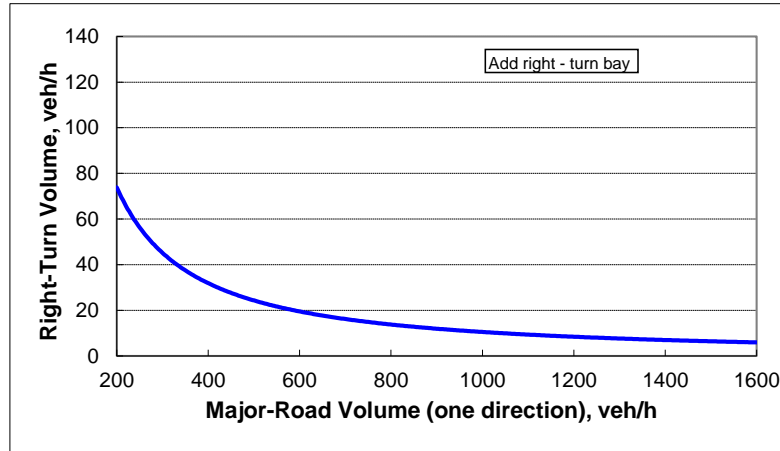
Sugar River Road At Access 1

INPUT

Roadway geometry:	2-lane roadway
Variable	Value
Major-road speed, mph:	50
Major-road volume (one direction), veh/h:	35
Right-turn volume, veh/h:	25

OUTPUT

Variable	Value
Limiting right-turn volume, veh/h:	610
Guidance for determining the need for a major-road right-turn bay for a 2-lane roadway:	
Do NOT add right-turn bay.	



Intersection Sight Distance Calculations

Intersection *Sugar River at Access 1*
 City *Verona*
 State *Wisconsin*
 Project ID *376039*
 Performed By *EGM*
 Checked By *EGM*
 Date *10/9/2023*

Major Street *Sugar River Road*
 Minor Street *Access 1*

T-Intersection *Yes*
 Design Speed from Left *50* (mph)
 Design Speed from Right *50* (mph)
 Median Width *0* (feet)

Number of Lanes/Tapers

Near Side Right-Turn *1* Lane/Taper
 Near Side Thru *1* Lane(s)
 Far Side Thru *1* Lane(s)
 Far Side Right-Turn *0* Lane/Taper

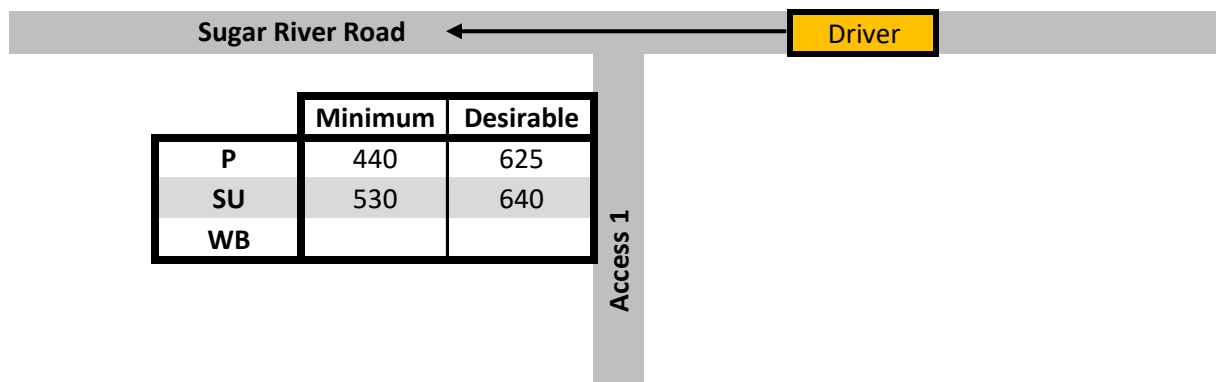
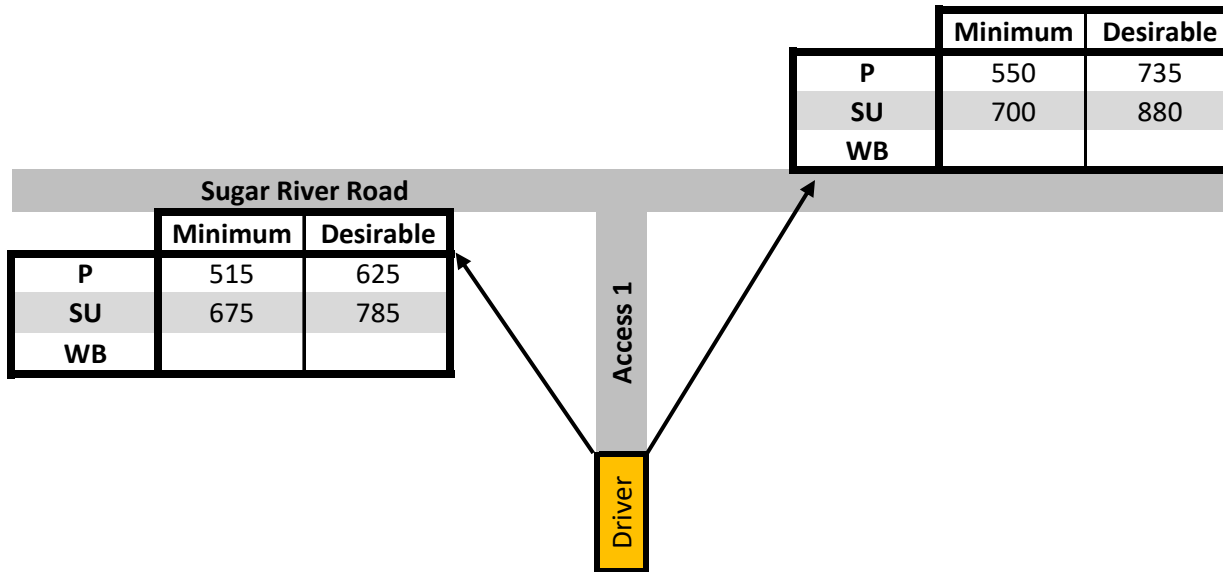
Design Vehicle(s) Reviewed

	P	SU	WB	
Enter "x" for vehicle type	x	x	x	
Minimum Median Width Required	19	30	65	(feet)

Controlling ISD (feet)

Sight Direction	Minimum ISD			Desirable ISD		
	P	SU	WB	P	SU	WB
To Left of Minor Street	515	675		625	785	
To Right of Minor Street	550	700		735	880	
Left-Turn from Major to Minor Street	440	530		625	640	

Intersection Sight Distance Calculations



Intersection Sight Distance Calculations

Design Speed from Left (fps) 73.3333

Design Speed from Right (fps) 73.3333

Median Equivalent Lanes 0

Case B1: Left-Turn from Minor Street or Median (Driver Looking Right)

	Minimum ISD			Desirable ISD		
	P	SU	WB	P	SU	WB
Vehicle Type	P	SU	WB	P	SU	WB
Base Time Gap (sec)	7.5	9.5	11.5	10	12	13
Additional Time Gap (sec)	0	0	0	0	0	0
Total Time Gap (sec)	7.5	9.5	11.5	10	12	13
Case B1 ISD (feet)	550	696.667	843.333	733.333	880	953.333
Rounded Case B1 ISD (feet)	550	700	845	735	880	955

Case B2: Right-Turn from Minor Street (Driver Looking Left)

	Minimum ISD			Desirable ISD		
	P	SU	WB	P	SU	WB
Vehicle Type	P	SU	WB	P	SU	WB
Base Time Gap (sec)	6.5	8.5	10.5	8	10	12
Additional Time Gap (sec)	0.5	0.7	0.7	0.5	0.7	0.7
Total Time Gap (sec)	7	9.2	11.2	8.5	10.7	12.7
Case B2 ISD (feet)	513.333	674.667	821.333	623.333	784.667	931.333
Rounded Case B2 ISD (feet)	515	675	825	625	785	935

Case B3: Crossing from Minor Street (Driver Looking Left)

	Minimum ISD			Desirable ISD		
	P	SU	WB	P	SU	WB
Vehicle Type	P	SU	WB	P	SU	WB
Base Time Gap (sec)	0	0	0	0	0	0
Additional Time Gap (sec)	0	0	0	0	0	0
Total Time Gap (sec)	0	0	0	0	0	0
Case B3 ISD (feet)	0	0	0	0	0	0
Rounded Case B3 ISD (feet)	-	-	-	-	-	-

Case B3: Crossing from Minor Street or Median (Driver Looking Right)

	Minimum ISD			Desirable ISD		
	P	SU	WB	P	SU	WB
Vehicle Type	P	SU	WB	P	SU	WB
Base Time Gap (sec)	0	0	0	0	0	0
Additional Time Gap (sec)	0	0	0	0	0	0
Total Time Gap (sec)	0	0	0	0	0	0
Case B3 ISD (feet)	0	0	0	0	0	0
Rounded Case B3 ISD (feet)	-	-	-	-	-	-

Case F: Left-Turn from Major Street to Minor (Driving Looking to Left of Minor)

	Minimum ISD			Desirable ISD		
	P	SU	WB	P	SU	WB
Vehicle Type	P	SU	WB	P	SU	WB
Base Time Gap (sec)	5.5	6.5	7.5	8	8	8
Additional Time Gap (sec)	0.5	0.7	0.7	0.5	0.7	0.7
Total Time Gap (sec)	6	7.2	8.2	8.5	8.7	8.7
Case F ISD (feet)	440	528	601.333	623.333	638	638
Rounded Case F ISD (feet)	440	530	605	625	640	640

Appendix B

Existing Transportation System with Background and Build Traffic Operations

- 2023 Background Traffic, Existing Transportation System: Synchro 11 Output
- 2023 Build Traffic, Existing Transportation System: Synchro 11 Output

Lanes, Volumes, Timings
 100: Sugar River Rd & Access 1

AM Peak



Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (vph)	5	5	0	5	5	0
Future Volume (vph)	5	5	0	5	5	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Lane Width (ft)	12	12	12	12	12	12
Grade (%)	0%			0%	0%	
Storage Length (ft)	0	0	0			0
Storage Lanes	1	0	0			0
Taper Length (ft)	100		100			
Link Speed (mph)	30			45	45	
Link Distance (ft)	333			682	1249	
Travel Time (s)	7.6			10.3	18.9	
Confl. Peds. (#/hr)						
Confl. Bikes (#/hr)						
Peak Hour Factor	0.70	0.70	0.70	0.70	0.70	0.70
Growth Factor	100%	100%	100%	100%	100%	100%
Heavy Vehicles (%)	1%	1%	1%	1%	14%	14%
Bus Blockages (#/hr)	0	0	0	0	0	0
Parking (#/hr)						
Mid-Block Traffic (%)	0%			0%	0%	
Shared Lane Traffic (%)						
Lane Group Flow (vph)	14	0	0	7	7	0
Sign Control	Stop			Free	Free	
Intersection Summary						
Area Type:	Other					
Control Type:	Unsignalized					

Intersection						
Int Delay, s/veh	4.3					
Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations	T			T		
Traffic Vol, veh/h	5	5	0	5	5	0
Future Vol, veh/h	5	5	0	5	5	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	70	70	70	70	70	70
Heavy Vehicles, %	1	1	1	1	14	14
Mvmt Flow	7	7	0	7	7	0

Major/Minor	Minor2	Major1	Major2			
Conflicting Flow All	14	7	7	0	-	0
Stage 1	7	-	-	-	-	-
Stage 2	7	-	-	-	-	-
Critical Hdwy	6.41	6.21	4.11	-	-	-
Critical Hdwy Stg 1	5.41	-	-	-	-	-
Critical Hdwy Stg 2	5.41	-	-	-	-	-
Follow-up Hdwy	3.509	3.309	2.209	-	-	-
Pot Cap-1 Maneuver	1008	1078	1620	-	-	-
Stage 1	1019	-	-	-	-	-
Stage 2	1019	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	1008	1078	1620	-	-	-
Mov Cap-2 Maneuver	1008	-	-	-	-	-
Stage 1	1019	-	-	-	-	-
Stage 2	1019	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	8.5	0	0
HCM LOS	A		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1620	-	1042	-	-
HCM Lane V/C Ratio	-	-	0.014	-	-
HCM Control Delay (s)	0	-	8.5	-	-
HCM Lane LOS	A	-	A	-	-
HCM 95th %tile Q(veh)	0	-	0	-	-

Lanes, Volumes, Timings
 100: Sugar River Rd & Access 1

PM Peak



Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (vph)	0	5	0	10	10	5
Future Volume (vph)	0	5	0	10	10	5
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Lane Width (ft)	12	12	12	12	12	12
Grade (%)	0%			0%	0%	
Storage Length (ft)	0	0	0			0
Storage Lanes	1	0	0			0
Taper Length (ft)	100		100			
Link Speed (mph)	30			45	45	
Link Distance (ft)	333			682	1249	
Travel Time (s)	7.6			10.3	18.9	
Confl. Peds. (#/hr)						
Confl. Bikes (#/hr)						
Peak Hour Factor	0.71	0.71	0.71	0.71	0.71	0.71
Growth Factor	100%	100%	100%	100%	100%	100%
Heavy Vehicles (%)	1%	1%	1%	1%	1%	1%
Bus Blockages (#/hr)	0	0	0	0	0	0
Parking (#/hr)						
Mid-Block Traffic (%)	0%			0%	0%	
Shared Lane Traffic (%)						
Lane Group Flow (vph)	7	0	0	14	21	0
Sign Control	Stop			Free	Free	
Intersection Summary						
Area Type:	Other					
Control Type:	Unsignalized					

Intersection						
Int Delay, s/veh	1.4					
Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	0	5	0	10	10	5
Future Vol, veh/h	0	5	0	10	10	5
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	71	71	71	71	71	71
Heavy Vehicles, %	1	1	1	1	1	1
Mvmt Flow	0	7	0	14	14	7

Major/Minor	Minor2	Major1		Major2	
Conflicting Flow All	32	18	21	0	0
Stage 1	18	-	-	-	-
Stage 2	14	-	-	-	-
Critical Hdwy	6.41	6.21	4.11	-	-
Critical Hdwy Stg 1	5.41	-	-	-	-
Critical Hdwy Stg 2	5.41	-	-	-	-
Follow-up Hdwy	3.509	3.309	2.209	-	-
Pot Cap-1 Maneuver	984	1063	1601	-	-
Stage 1	1007	-	-	-	-
Stage 2	1011	-	-	-	-
Platoon blocked, %				-	-
Mov Cap-1 Maneuver	984	1063	1601	-	-
Mov Cap-2 Maneuver	984	-	-	-	-
Stage 1	1007	-	-	-	-
Stage 2	1011	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	8.4	0	0
HCM LOS	A		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1601	-	1063	-	-
HCM Lane V/C Ratio	-	-	0.007	-	-
HCM Control Delay (s)	0	-	8.4	-	-
HCM Lane LOS	A	-	A	-	-
HCM 95th %tile Q(veh)	0	-	0	-	-

Lanes, Volumes, Timings
100: Sugar River Rd & Access 1

AM Peak



Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (vph)	20	15	5	5	5	10
Future Volume (vph)	20	15	5	5	5	10
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Lane Width (ft)	12	12	12	12	12	12
Grade (%)	0%			0%	0%	
Storage Length (ft)	0	0	0			0
Storage Lanes	1	0	0			0
Taper Length (ft)	100		100			
Link Speed (mph)	30			45	45	
Link Distance (ft)	333			682	1249	
Travel Time (s)	7.6			10.3	18.9	
Confl. Peds. (#/hr)						
Confl. Bikes (#/hr)						
Peak Hour Factor	0.70	0.70	0.70	0.70	0.70	0.70
Growth Factor	100%	100%	100%	100%	100%	100%
Heavy Vehicles (%)	1%	1%	1%	1%	14%	14%
Bus Blockages (#/hr)	0	0	0	0	0	0
Parking (#/hr)						
Mid-Block Traffic (%)	0%			0%	0%	
Shared Lane Traffic (%)						
Lane Group Flow (vph)	50	0	0	14	21	0
Sign Control	Stop			Free	Free	
Intersection Summary						
Area Type:	Other					
Control Type:	Unsignalized					

Intersection						
Int Delay, s/veh	5.7					
Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations	T			T		
Traffic Vol, veh/h	20	15	5	5	5	10
Future Vol, veh/h	20	15	5	5	5	10
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	70	70	70	70	70	70
Heavy Vehicles, %	1	1	1	1	14	14
Mvmt Flow	29	21	7	7	7	14

Major/Minor	Minor2	Major1		Major2	
Conflicting Flow All	35	14	21	0	0
Stage 1	14	-	-	-	-
Stage 2	21	-	-	-	-
Critical Hdwy	6.41	6.21	4.11	-	-
Critical Hdwy Stg 1	5.41	-	-	-	-
Critical Hdwy Stg 2	5.41	-	-	-	-
Follow-up Hdwy	3.509	3.309	2.209	-	-
Pot Cap-1 Maneuver	980	1069	1601	-	-
Stage 1	1011	-	-	-	-
Stage 2	1004	-	-	-	-
Platoon blocked, %				-	-
Mov Cap-1 Maneuver	976	1069	1601	-	-
Mov Cap-2 Maneuver	976	-	-	-	-
Stage 1	1007	-	-	-	-
Stage 2	1004	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	8.7	3.6	0
HCM LOS	A		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1601	-	1014	-	-
HCM Lane V/C Ratio	0.004	-	0.049	-	-
HCM Control Delay (s)	7.3	0	8.7	-	-
HCM Lane LOS	A	A	A	-	-
HCM 95th %tile Q(veh)	0	-	0.2	-	-

Lanes, Volumes, Timings
 100: Sugar River Rd & Access 1

PM Peak



Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (vph)	15	10	20	10	10	20
Future Volume (vph)	15	10	20	10	10	20
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Lane Width (ft)	12	12	12	12	12	12
Grade (%)	0%			0%	0%	
Storage Length (ft)	0	0	0			0
Storage Lanes	1	0	0			0
Taper Length (ft)	100		100			
Link Speed (mph)	30			45	45	
Link Distance (ft)	333			682	1249	
Travel Time (s)	7.6			10.3	18.9	
Confl. Peds. (#/hr)						
Confl. Bikes (#/hr)						
Peak Hour Factor	0.71	0.71	0.71	0.71	0.71	0.71
Growth Factor	100%	100%	100%	100%	100%	100%
Heavy Vehicles (%)	1%	1%	1%	1%	1%	1%
Bus Blockages (#/hr)	0	0	0	0	0	0
Parking (#/hr)						
Mid-Block Traffic (%)	0%			0%	0%	
Shared Lane Traffic (%)						
Lane Group Flow (vph)	35	0	0	42	42	0
Sign Control	Stop			Free	Free	

Intersection Summary

Area Type: Other
 Control Type: Unsignalized

Intersection						
Int Delay, s/veh	4.4					
Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations	T			T		T
Traffic Vol, veh/h	15	10	20	10	10	20
Future Vol, veh/h	15	10	20	10	10	20
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	71	71	71	71	71	71
Heavy Vehicles, %	1	1	1	1	1	1
Mvmt Flow	21	14	28	14	14	28

Major/Minor	Minor2	Major1		Major2	
Conflicting Flow All	98	28	42	0	0
Stage 1	28	-	-	-	-
Stage 2	70	-	-	-	-
Critical Hdwy	6.41	6.21	4.11	-	-
Critical Hdwy Stg 1	5.41	-	-	-	-
Critical Hdwy Stg 2	5.41	-	-	-	-
Follow-up Hdwy	3.509	3.309	2.209	-	-
Pot Cap-1 Maneuver	903	1050	1573	-	-
Stage 1	997	-	-	-	-
Stage 2	955	-	-	-	-
Platoon blocked, %				-	-
Mov Cap-1 Maneuver	887	1050	1573	-	-
Mov Cap-2 Maneuver	887	-	-	-	-
Stage 1	979	-	-	-	-
Stage 2	955	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	9	4.9	0
HCM LOS	A		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1573	-	946	-	-
HCM Lane V/C Ratio	0.018	-	0.037	-	-
HCM Control Delay (s)	7.3	0	9	-	-
HCM Lane LOS	A	A	A	-	-
HCM 95th %tile Q(veh)	0.1	-	0.1	-	-

Appendix C Sightlines

- Pictures Collected During Field Visit

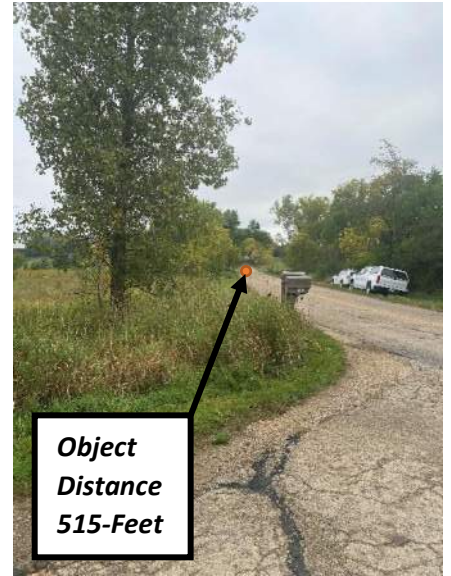
Appendix C- 1) 35 mph posted speed, minimum passenger car ISD from the north. 415-Feet



Appendix C- 2) 35 mph posted speed, desirable passenger car ISD from the North. 500-Feet



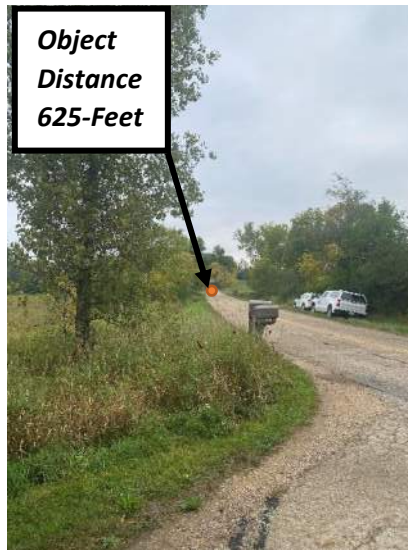
Appendix C- 3) 45 mph posted speed, minimum passenger car ISD from the North. 515-Feet



Appendix C- 4) 35 mph posted speed, minimum SU truck ISD from the North. 540-Feet



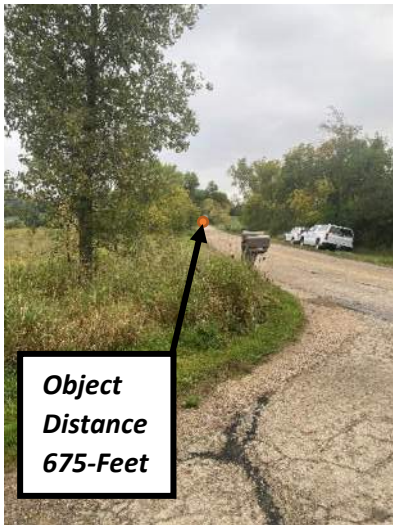
Appendix C- 5) 45 mph posted speed, desirable passenger car ISD from the north. 625-Feet



Appendix C- 6) 35 mph posted speed, desirable SU truck ISD from the North. 630-Feet



Appendix C- 7) 45 mph posted speed, minimum SU truck ISD from the north. 675-Feet



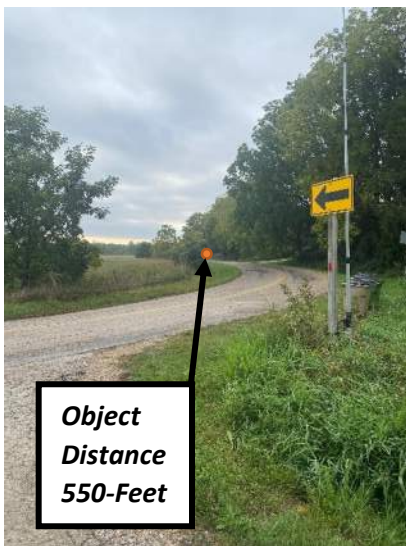
Appendix C- 8) 45 mph posted speed, desirable SU truck ISD from the North. 785-Feet



Appendix C- 9) 35 mph posted speed, minimum passenger car ISD from the South. 440-Feet



Appendix C- 10) 45mph posted speed, minimum passenger car ISD from the South. 550-Feet



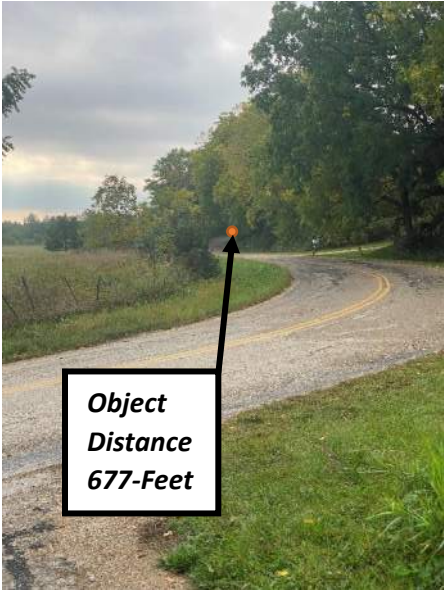
Appendix C- 11) 35 mph posted speed, minimum SU Truck ISD from the South. 560-Feet



Appendix C- 12) 35 mph posted speed, desirable passenger car ISD from the South. 590-Feet



**Appendix C- 13) Max sightlines
to the north, 677-Feet**



**Appendix C- 14) Max sightlines
to the north zoomed in view**





Dane County Planning & Development Zoning Division

TO: Town Clerks, Supervisors, and Planning Commissioners

FROM: Rachel Holloway, Assistant Zoning Administrator

DATE: December 7, 2023

RE: Ordinance Amendment 2023 OA-068 regarding conditional use permit and rezoning processes

CC: Todd Violante, Planning & Development Director
Roger Lane, Zoning Administrator
Majid Allan, Senior Planner
Renee Lauber, Executive Director, Dane County Towns Association

Ordinance Amendment 2023 OA-068, regarding conditional use permit and rezone processes will be introduced to the County Board this month. The Zoning and Land Regulation (ZLR) Committee will hold a public hearing on the proposed amendments on January 23, 2024 at 6:30pm. Information about accessing this meeting is included at the end of this memo. Please direct any questions to Rachel Holloway at 608-266-9084 or holloway.rachel@countyofdane.com.

I. Summary

The proposed amendment was prompted by recent experiences with conditional use permits and a request from the Dane County Towns Association. Primarily, the amendment would result in the following changes:

- Add language regarding 1-year resubmittal of conditional use permit (CUP) proposals
- Add language regarding 1-year resubmittal of rezone proposals

In addition, the following changes are requested:

- Change wording of “approval” process to “review” process
- Move the CUP town process language before the ZLR process to reflect actual process
- Renumber the appeal language section to fall in line with the layout of the section
- Add language regarding the revocation process of a CUP
- Remove the standard condition of posting a CUP placard on site
- Remove the standard condition requiring having a copy of the CUP available for inspection by the public
- Correct a typographical error in the zoning districts listed under rezone petition requirements

II. Background and Description

When comprehensive updates were made to the Chapter 10 Zoning Ordinance in 2019, the one-year timeframe for resubmittals of denied CUPs was inadvertently left out. Since then, a handful of CUP proposals have been denied by towns for various reasons. In one case, the applicants submitted multiple new petitions in an attempt to get approval with very minimal changes to the original proposal, and without addressing the concerns that led to the prior petition being denied.

In fall of 2023, the DCTA indicated that they would like to reinstitute the provisions from the old code that address “effect of denial” (reapplication) for both CUP and rezones, and the revocation provision for CUPs. Staff coordinated with DCTA to draft ordinance changes, which were recommended by the DCTA at their October 25, 2023 meeting and which are reflected in the proposed OA.

If approved, this amendment would:

- Establish clearer limits for resubmittals when a petition is denied or withdrawn
- Establish a clear process for revoking a CUP if necessary
- Make the ordinance language more user-friendly

III. Timeline for Town Action

If the town would like to provide comments or take action on the proposed text amendment, it can be done in two ways: 1) provide comments at the January 23rd ZLR Committee public hearing, or 2) review the amendment at a Town Board meeting and send in a Town Action Report (attached) by FEBRUARY 22, 2024.

You may complete the enclosed form and submit it by mail or fax, or use the online reporting tool available on our website at danecountyplanning.com/town-information-page.

If you would like County Staff to attend a town meeting to explain the changes, please contact us to arrange a time.

Enclosures:

2023 OA-068 Public Notice
2023 OA-068 Ordinance Text
Town Board Action Form

1
2
3 **2023 OA-068**

4 AMENDING CHAPTER 10 OF THE DANE COUNTY CODE OF ORDINANCES,
5 REGARDING THE REVIEW PROCESS FOR CONDITIONAL USE PERMITS
6 AND REZONES

7 The County Board of Supervisors of the County of Dane does ordain as follows:
8

9 ARTICLE 1. Unless otherwise expressly stated herein, all references to section
10 and chapter numbers are to those of the Dane County Code of Ordinances.
11

12 ARTICLE 2. Sections 10.101(7) is amended to read as follows:

13 **(7) Conditional Use Permits.**

14 **(a) Purpose.** The development and execution of this ordinance is based upon the division of
15 the county into districts, within which districts the use of land and buildings, and bulk and location
16 of buildings and structures in relation to the land are mutually compatible and substantially
17 uniform. Certain uses, because of their unusual nature and potential for impacts on neighboring
18 lands, public facilities, the environment or general welfare, warrant special consideration and
19 review. With appropriate limitations on siting, development and operation, such uses may be
20 compatible with other uses in a particular zoning district. Such uses are classified as conditional
21 uses and are subject to the following provisions.

22 **(b) Application Requirements.** An application for a conditional use shall be filed with the
23 zoning administrator on a form prescribed by the zoning administrator. Only complete
24 applications will be accepted. The application shall be accompanied by such plans and other
25 information as required by this section, by requirements for particular uses or as prescribed by
26 the zoning administrator, and shall include, at a minimum, the following:

27 **1. Statement.** The applicant shall provide a written statement and adequate evidence
28 demonstrating that the proposed conditional use conforms to:

- 29 **a.** the standards for approval described in s. 10.101(7)(~~dh~~),
30 **b.** any standards applicable to the particular use under s. 10.103, and
31 **c.** any additional standards required in the applicable zoning district.

32 **2. Legal description.** The applicant shall provide a written legal description accurately
33 describing the specific area on the property where the conditional use will operate and the
34 conditional use permit will be effective. Conditional use permit areas should be the minimum size
35 necessary to accommodate the proposed use, and need not conform to lot, zoning lot or tax
36 parcel boundaries.

37 **3. Site plan.** All applications for a conditional use permit must be accompanied by a site plan,
38 meeting all the standards described in s. 10.101(6).

39 **4. Operational plan.** All applications for a conditional use permit must be accompanied by an
40 operational plan that describes, at a detail acceptable to the zoning administrator, the following
41 characteristics of the operation, as applicable:

- 42 **a.** Hours of operation.
43 **b.** Number of employees, including both full-time equivalents and maximum number of
44 personnel to be on the premises at any time.
45 **c.** Anticipated noise, odors, dust, soot, runoff or pollution and measures taken to mitigate
46 impacts to neighboring properties.
47 **d.** Descriptions of any materials stored outside and any activities, processing or other
48 operations taking place outside an enclosed building.
49 **e.** Compliance with county stormwater and erosion control standards under Chapter 11 or
50 Chapter 14, Dane County Code.
51 **f.** Sanitary facilities, including adequate private onsite wastewater treatment systems and
52 any manure storage or management plans approved by the Madison & Dane County Public
53 Health Agency and/or the Dane County Land and Water Resources Department.

- 54 g. Facilities for managing and removal of trash, solid waste and recyclable materials.
- 55 h. Anticipated daily traffic, types and weights of vehicles, and any provisions, intersection or
- 56 road improvements or other measures proposed to accommodate increased traffic.
- 57 i. A listing of hazardous, toxic or explosive materials stored on site, and any spill
- 58 containment, safety or pollution prevention measures taken.
- 59 j. Outdoor lighting and measures taken to mitigate light-pollution impacts to neighboring
- 60 properties.
- 61 k. Signage, consistent with ss. 10.800.
- 62 5. Third Party Consultation. If necessary expertise is not available from county staff, public
- 63 academic institutions or from appropriate regional, state or federal agencies, the committee may
- 64 consult with a third party to effectively evaluate a conditional use permit application. The zoning
- 65 administrator, or his or her designee, will select the consultant. The applicant for the conditional
- 66 use permit shall bear all reasonable costs and expenses associated with such consultation.
- 67 Applicants retain the right to withdraw a pending conditional use permit application if they choose
- 68 not to pay consultant fees.
- 69 6. Property Owner Consent. If the applicant for any conditional use permit is not the owner of
- 70 the property, the applicant must provide a signature(s) of the property owner(s) on the application
- 71 form or a written statement from the property owner(s) granting authorization to proceed with the
- 72 conditional use permit application.
- 73 (c) Approval/Review process.
- 74 1. Hearing on application.
- 75 a. Upon receipt of a complete and acceptable application, statement, site plan and
- 76 operational plan, the zoning committee shall hold a public hearing on each application for
- 77 conditional use. The zoning committee shall establish, by rule, a regular schedule and location for
- 78 public hearings. The zoning committee may prescribe or amend rules for the conduct of the
- 79 hearing and preserving a publicly-accessible recording of the proceedings.
- 80 b. The Department of Planning Development will publish a Class 2 notice of each public
- 81 hearing, as provided in Chapter 985 of the Wisconsin Statutes. The Department will also provide
- 82 direct notice to the Town Clerk of any towns affected by the proposed conditional use. The zoning
- 83 committee shall establish policies governing notice to other parties of interest.
- 84 ~~2. Zoning Committee Action.~~
- 85 ~~a. — The zoning committee is authorized by s. 59.69(2)(bm), Wis. Stats. to grant conditional use~~
- 86 ~~permits.~~
- 87 ~~b. — The zoning committee, after a public hearing, shall, within a reasonable time, grant, grant~~
- 88 ~~with conditions or deny any application for conditional use.~~
- 89 ~~c. — The zoning committee shall not take action on the application for conditional use until it~~
- 90 ~~receives action from the town board or the time period for action by the town board described in~~
- 91 ~~s. 10.101(7)(c)3. has expired.~~
- 92 ~~i. — If the town board denies the conditional use permit within the timeframes described in s.~~
- 93 ~~10.101(7)(c)3, the zoning committee need take no further action.~~
- 94 ~~ii. — The zoning committee may approve or deny a conditional use permit without town action if~~
- 95 ~~the town board fails to act within the time period set forth in s. 10.101(7)(c)3 below.~~
- 96 ~~d. — The zoning committee may postpone action on any conditional use permit until any~~
- 97 ~~unresolved violations of this Chapter or Chapters 11, 12, 13, 14, 17, 74, 75 or 78 are corrected~~
- 98 ~~and the property brought into full compliance with applicable standards.~~
- 99 ~~e. — Prior to granting or denying a conditional use, the zoning committee shall make written~~
- 100 ~~findings of fact based on evidence presented and issue a determination whether the proposed~~
- 101 ~~conditional use, with any recommended conditions, meets all of the following standards:~~
- 102 ~~i. — General standards for approval of a conditional use under s. 10.101(7)(d);~~
- 103 ~~ii. — Any prescribed standards specific to the applicable zoning district.~~
- 104 ~~iii. — Any prescribed standards specific to the particular use under s. 10.103.~~
- 105 ~~f. — The zoning committee must deny a conditional use permit if it finds that the standards for~~
- 106 ~~approval are not met.~~
- 107 ~~g. — The zoning committee must approve a conditional use permit if it finds that the standards~~
- 108 ~~for approval are met.~~
- 109 ~~32. Town Board Action.~~

- 110 a. The Department of Planning and Development shall provide direct notice to the town clerk
111 of the town where a conditional use is proposed.
- 112 b. The town board may, at a properly noticed public meeting, grant, grant with conditions or
113 deny any application for conditional use.
- 114 i. The town board shall communicate its position in writing on the conditional use application
115 within sixty (60) days of the date of the county zoning committee public hearing.
- 116 ii. The town board may request an extension of the review period of up to forty (40) days by
117 submitting a written request to the zoning committee.
- 118 c. Prior to granting or denying a conditional use, the town board shall make written findings of
119 fact based on evidence presented and issue a determination whether the proposed conditional
120 use, with any recommended conditions, meets all of the following standards:
- 121 i. General standards for approval of a conditional use under s. 10.101(7)(~~dh~~);
- 122 ii. Any prescribed standards specific to the applicable zoning district.
- 123 iii. Any prescribed standards specific to the particular use under s. 10.103.
- 124 d. The town board must deny a conditional use permit if it finds that the standards for
125 approval are not met.
- 126 e. The town board must approve a conditional use permit if it finds that the standards for
127 approval are met.
- 128 **3. Zoning Committee Action.**
- 129 **a. The zoning committee, after a public hearing, shall, within a reasonable time, grant, grant**
130 **with conditions or deny any application for conditional use.**
- 131 **b. The zoning committee shall not take action on the application for conditional use until it**
132 **receives action from the town board or the time period for action by the town board described in**
133 **s. 10.101(7)(c)2. has expired.**
- 134 **i. If the town board denies the conditional use permit within the timeframes described in s.**
135 **10.101(7)(c)2., the zoning committee need take no further action.**
- 136 **ii. The zoning committee may approve or deny a conditional use permit without town action if**
137 **the town board fails to act within the time period set forth in s. 10.101(7)(c)2.**
- 138 **c. The zoning committee may postpone action on any conditional use permit until any**
139 **unresolved violations of this Chapter or Chapters 11, 12, 13, 14, 17, 74, 75 or 78 are corrected**
140 **and the property brought into full compliance with applicable standards.**
- 141 **d. Prior to granting or denying a conditional use, the zoning committee shall make written**
142 **findings of fact based on evidence presented and issue a determination whether the proposed**
143 **conditional use, with any recommended conditions, meets all of the following standards:**
- 144 **i. General standards for approval of a conditional use under s. 10.101(7)(h);**
- 145 **ii. Any prescribed standards specific to the applicable zoning district.**
- 146 **iii. Any prescribed standards specific to the particular use under s. 10.103.**
- 147 **e. The zoning committee must deny a conditional use permit if it finds that the standards for**
148 **approval are not met.**
- 149 **f. The zoning committee must approve a conditional use permit if it finds that the standards**
150 **for approval are met.**
- 151 **4(d). Appeals to Circuit Court of Conditional Use Permit Decisions.**
- 152 **a. Any person aggrieved by the grant or denial of a conditional use permit may appeal the**
153 **decision to the circuit court as authorized by Wis. Stat. s. 59.69(5e)(e) using the procedures**
154 **contained in Wis. Stat. s. 59.694(10).**
- 155 **(e) Resubmittal of a Conditional Use Permit Application.**
- 156 **No application that is the same as, or similar to, an application that has been denied under this**
157 **section, and affecting the same property or portion thereof, may be submitted for a period of one**
158 **(1) year from the date of said denial, or if appealed, the court decision, unless the applicant**
159 **provides substantial new evidence or proof of a change of conditions that would support approval**
160 **or conditional approval of the application found valid by the county zoning committee. This**
161 **prohibition also applies to an application that is withdrawn not less than 30 days prior to a public**
162 **hearing.**
- 163 **(f) Failure to Commence or Abandonment of A Conditional Use.**

164 If any use allowed by an approved conditional use permit is not commenced within one year of
165 issuance of the permit or is abandoned for one year or more, the associated conditional use
166 permit shall be terminated by the zoning administrator. Future re-establishment of an abandoned
167 conditional use shall require approval of a new conditional use permit.

168 (g) Revocation of Conditional Use Permit.

169 1. Application for a conditional use permit constitutes consent to inspection of the permitted
170 premises by the zoning administrator or designee to assure permit compliance.

171 2. If a landowner or holder of the conditional use permit is found to be in violation of the permit
172 conditions, the landowner or holder of the permit shall be notified in writing of the said violation(s)
173 and given 10 days to correct the violation.

174 3. If the violation is not corrected within the assigned correction period, a report shall be filed with
175 the zoning committee documenting the violation.

176 4. If the zoning committee finds that the conditions stipulated in the conditional use permit are not
177 being complied with, the zoning committee, after a public hearing, may revoke the conditional use
178 permit. Appeals from the action of the zoning committee may be as provided in s. 10.101(7)(d).

179 **(dh)** Requirements and standards for conditional use permits.

180 **1.** Standards for approval. Before approving any conditional use permit, the town board and
181 zoning committee must find that all of the following conditions are met:

182 **a.** That the establishment, maintenance or operation of the conditional use will not be
183 detrimental to or endanger the public health, safety, comfort or general welfare;

184 **b.** That the uses, values and enjoyment of other property in the neighborhood for purposes
185 already permitted shall be in no foreseeable manner substantially impaired or diminished by
186 establishment, maintenance or operation of the conditional use;

187 **c.** That the establishment of the conditional use will not impede the normal and orderly
188 development and improvement of the surrounding property for uses permitted in the district;

189 **d.** That adequate utilities, access roads, drainage and other necessary site improvements
190 have been or are being made;

191 **e.** That adequate measures have been or will be taken to provide ingress and egress so
192 designed as to minimize traffic congestion in the public streets; and

193 **f.** That the conditional use shall conform to all applicable regulations of the district in which it
194 is located.

195 **g.** That the conditional use is consistent with the adopted town and county comprehensive
196 plans.

197 **h.** If the conditional use is located in a Farmland Preservation Zoning district, the town board
198 and zoning committee must also make the findings described in s. 10.220(1).

199 **2.** Conditions.

200 **a.** Standard conditions. The town board and zoning committee shall impose, at a minimum,
201 the following conditions on any approved conditional use permit:

202 **i.** Any conditions required for specific uses listed under s. 10.103.

203 **ii.** The physical development and operation of the conditional use must conform, in all
204 respects, to the approved site plan, operational plan and phasing plan.

205 **iii.** New and existing buildings proposed to house a conditional use must be constructed and
206 maintained to meet the current requirements of the applicable sections of the Wisconsin
207 Commercial Building Code or Uniform Dwelling Code.

208 **iv.** The applicant shall apply for, receive and maintain all other legally required and applicable
209 local, county, state and federal permits. Copies of approved permits or other evidence of
210 compliance will be provided to the zoning administrator upon request.

211 **v.** Any ongoing business operation must obtain and continue to meet all legally required and
212 applicable local, county, state and federal licensing requirements. Copies of approved licenses or
213 other evidence of compliance will be provided to the zoning administrator upon request.

214 **vi.** Existing onsite wastewater sewage disposal systems, if any, serving the conditional use
215 must be inspected by a licensed plumber to determine its suitability for the proposed or expanded
216 use. Deficient systems must be brought, at the owner's expense, into full compliance with the
217 current requirements for new development of the state plumbing code and Chapter 46, Dane
218 County Code.

- 219 **vii.** All vehicles and equipment must access the site only at approved locations identified in the
220 site plan and operations plan.
- 221 **viii.** Off-street parking must be provided, consistent with s. 10.102(8).
- 222 **ix.** If the Dane County Highway, Transportation and Public Works Department or the town
223 engineer determine that road intersection improvements are necessary to safely accommodate
224 the conditional use, the cost of such improvements shall be borne by the landowner. Costs borne
225 by the landowner shall be proportional to the incremental increase in traffic associated with the
226 proposed conditional use.
- 227 **x.** The Zoning Administrator or designee may enter the premises of the operation in order to
228 inspect those premises and to ascertain compliance with these conditions or to investigate an
229 alleged violation. Zoning staff conducting inspections or investigations will comply with any
230 applicable workplace safety rules or standards for the site.
- 231 ~~**xi.** The owner must post, in a prominent public place and in a form approved by the zoning
232 administrator, a placard with the approved Conditional Use Permit number, the nature of the
233 operation, name and contact information for the operator, and contact information for the Dane
234 County Zoning Division.~~
- 235 **xii.** The owner or operator must keep a copy of the conditional use permit, including the list of
236 all conditions, on the site, available for inspection to the public during business hours.
- 237 **xiii.** Failure to comply with any imposed conditions, or to pay reasonable county costs of
238 investigation or enforcement of sustained violations, may be grounds for revocation of the
239 conditional use permit. ~~The holder of a conditional use permit shall be given 30 days from the
240 date of a written notice of violation to correct any violations prior to revocation.~~
- 241 ~~**xiv.** If any use allowed by an approved conditional use permit is not commenced within one
242 year of issuance of the permit or is abandoned for one year or more, the associated conditional
243 use permit shall be terminated. Future re-establishment of an abandoned conditional use shall
244 require approval of a new conditional use permit.~~
- 245 **b.** Other conditions. In addition to the standard conditions listed above, the town board and
246 zoning committee may, at their discretion, impose any other conditions as necessary to meet the
247 standards for approval described in s. 10.101(7)(d)1. above, including but not limited to:
- 248 **i.** Expiration dates on conditional use permits, except for permits for communication towers
249 under s. 10.103(9). Continuation or extension of an expired conditional use requires re-
250 application and approval by the town board and zoning committee.
- 251 **ii.** Limits on hours or days of operation, or number of events each year.
- 252 **iii.** Limits on numbers of employees.
- 253 **iv.** Limits on numbers of total people, vehicles or animals on the premises at any one time.
- 254 **v.** Limits on total quantity or volume of product on the premises at any one time.
- 255 **vi.** Limits on square footage of buildings or outdoor areas devoted to the proposed use.
- 256 **vii.** Requirements for screening, berms or minimum setbacks as necessary to minimize
257 disturbance to neighboring properties.
- 258 **viii.** Noise limits, set to a decibel [db(a)] level appropriate for the particular use and location, as
259 provided in s. 10.102(6).
- 260 **ix.** Controls, limits or setbacks to control odor or fumes.
- 261 **x.** Surety bonds or other financial guarantees, to dismantle equipment, buildings or structures
262 that may pose a hazard or nuisance after a conditional use permit is abandoned or revoked.
263 Unless otherwise required under applicable state statute or administrative code:
- 264 • Any bond or other financial instrument shall expressly state that it will remain in full force
265 and effect for a period of at least six months after the surety provides Dane County written
266 notification of expiration or termination of the surety's obligation under the bond.
- 267 • Applicant shall remove any equipment or structure placed or erected pursuant to the
268 conditional use permit no less than 30 days prior to the termination or expiration of the guarantee.
- 269 • Bonds or other financial instruments shall not exceed \$20,000 unless it is conclusively
270 demonstrated that a higher amount is necessary to protect the public health, safety and welfare.

271
272
273

ARTICLE 3. Section 10.101(8) is amended to read as follows:
(8) Petitions to Rezone. (Zoning Map Amendments.)

274 (a) Who ~~m~~May ~~p~~Petition to ~~r~~Rezone. As described in s. 59.69(5)(e), Wis. Stats., petitions to
275 amend the zoning map to change the zoning district of any new or existing parcels, or to modify
276 the boundaries of any zoning district may be submitted by any of the following:
277 1. A property owner in the area affected by the proposed amendment;
278 2. The town board affected by the proposed amendment;
279 3. Any member of the zoning committee, or
280 4. Any county board supervisor.

281 (b) Resubmittal of Rezoning Petitions. No petition to rezone that is the same as, or similar
282 to, a petition that has been denied under this section and affecting the same property or portion
283 thereof shall be resubmitted for a period of one (1) year from the date of said denial or, if
284 appealed, from the date of the court decision, except on the grounds of new evidence or proof of
285 change of conditions found to be valid by the zoning committee. This prohibition also applies to a
286 rezone petition that is withdrawn not less than 30 days prior to a public hearing.

287 (bc) Petition requirements.

288 1. Town consultation. Prior to submitting a rezone petition, applicants must consult with the
289 affected town clerk, town plan commission or town board, as determined by the town.

290 2. Application form. Zoning petitions must be submitted in a form approved by the zoning
291 administrator, and must include, at a minimum, the following:

292 a. The name, address and other contact information for the owner(s) of all properties affected
293 by the rezone;

294 b. The name, address and other contact information for anyone acting as the owner's agent
295 on the application;

296 c. A written legal description accurately describing the area to be rezoned;

297 d. A scaled drawing of the proposed rezone area, including area in acres or square feet;

298 e. The town(s) in which the proposed rezone is located;

299 f. Parcel ID numbers affected by the proposed rezone;

300 g. A written narrative describing the proposed use.

301 3. Site plan. For rezones to the HAM-R, HAM-M, LC, ~~L~~G~~C~~, HC, RI or MI zoning districts, the
302 applicant must provide site plans as described in s. 10.101(6);

303 4. Land division application. If required under Chapter 75, Dane County Code, the applicant
304 must provide draft certified survey maps, preliminary plats, land division applications and any
305 associated fees;

306 5. Fees. The applicant must provide payment of all applicable fees as described in Chapter
307 12, Dane County Code.

308 6. Other information. Any other information the zoning administrator, or designee, determines
309 necessary to evaluate the nature, location or intensity of the proposed use or consistency with the
310 Dane County Comprehensive Plan or the Dane County Farmland Preservation Plan.

311 7. Incomplete applications will not be accepted.

312 (ed) ApprovalReview process.

313 1. Zoning committee, town board and county board action.

314 a. The zoning committee, town board and county board shall follow the process for public
315 hearing, recommendations, amendment, approval, denial and re-referral of petitions to rezone as
316 described in s. 59.69(5)(e), Wis. Stats.

317 b. The zoning committee may postpone action on any rezone petition until any unresolved
318 violations of this Chapter or Chapters 11, 12, 13, 14, 17, 74, 75 or 78 are corrected and the
319 property brought into full compliance with applicable standards.

320 c. The zoning committee or county board may adopt additional rules and procedures for
321 petitions to rezone under the authority of Chapter 7, Dane County Code.

322 2. County executive action. The county executive shall, within a reasonable time of county
323 board action, take action on the proposed rezone petition. The county executive may sign, refuse
324 to sign or veto the rezone petition within the timelines described in s. 59.17(6), Wis. Stats.

325 (de) Conditions on rezone petitions.

326 1. The zoning committee may recommend and the county board may adopt an ordinance
327 effecting an amendment of the zoning district map containing conditions of approval that may be
328 appropriate or necessary to ensure compliance with the requirements of the ordinance and/or
329 consistency with applicable town and county comprehensive planning policies.

- 330 2. The zoning map amendment shall indicate that the change in the map will take effect
331 within a specified period of time from the date of county board approval, by which time all
332 required conditions must be satisfied.
- 333 3. Conditions on zoning map amendments may include, but are not limited to:
- 334 a. Limits of permitted or conditional uses to less than the full range of uses otherwise
335 allowable in the district into which the land is being placed.
- 336 b. Limitations on the size, scope, number of employees, size of buildings or quantity of
337 materials associated with a particular use.
- 338 c. Requirements that the landowner record a final Certified Survey Map, Subdivision Plat, or
339 Condominium Plat with the Register of Deeds.
- 340 d. Requirements that the landowner record, with the Register of Deeds, restrictive covenants
341 to enforce required conditions. The covenant controls shall be amendable or repealable upon
342 petition of the owner of the lands subject to the controls and approval by the county board after a
343 hearing similar to a rezoning hearing. Except as amended or repealed, the covenants shall run
344 with the land.
- 345 4. Failure to satisfy all required conditions within the specified time period shall result in the
346 zoning map amendment becoming null and void.

347

348 *[EXPLANATION: This amendment revises the review process for conditional use*
349 *permits and rezones with the following changes: change wording of approval*
350 *process to “review” process; move the CUP Town process before the ZLR*
351 *process to reflect actual process; renumber appeal language section to fall in line*
352 *with the layout of the section; add language regarding 1-year resubmittal of a*
353 *CUP proposals; add language regarding the revocation process of a conditional*
354 *use permit; remove condition of posting of CUP placard; add language regarding*
355 *1-year resubmittal of rezone proposal.]*

From: Renee Lauber <lauberconsulting@gmail.com>
Sent: Friday, October 27, 2023 3:13 PM
To: Doolan, Michele <Doolan.Michele@countyofdane.com>
Cc: McGinnity, Kate <McGinnity.Kate@countyofdane.com>; Allan, Majid <Allan@countyofdane.com>; Mary Manering <manering@tds.net>; Ted olson <tedolson0347@gmail.com>; Steve Anders <Steve911@charter.net>; Tom Mathies <TMathies@town.verona.wi.us>; Mick Klein Kennedy <mick@wisconsinlandscapes.com>; Martha Gibson <migibson@wisc.edu>; Jerry Derr <ghderr@gmail.com>; Jim Pulvermacher <chairperson@town.springfield.wi.us>; Steven Anders <sanders@towncg.net>; Cynthia Richson <townchair@town.middleton.wi.us>
Subject: Request for OA to address resubmission of denied CUPs and zoning map amendments

Supervisor Doolan,

The Dane County Towns Association would like to address the situation of petitioners resubmitting CUP and Zoning change requests within short time periods as a strategy to wear people out and push through proposals. This is currently happening in Middleton and Primrose. Apparently, the language requiring a one-year timeframe for resubmittal of a denied CUP was inadvertently left out when the zoning code was rewritten a few years ago. We are asking for your help in restoring that concept to the zoning code.

Below is the motion made at the DCTA Executive Board meeting held on 10/25/2023 regarding this matter. We are hoping to work with you and staff to get this addressed as quickly as possible. Note the wording below is somewhat draft, we have a few people who would very much like to work with staff on this.

Motion: Olson/Mathies. Request Dane County ordinance amendment to add language to the zoning code prohibiting resubmittal of a conditional use permit or zoning map amendment which has been denied wholly or in part for one year from the date of the final decision or the withdrawal of the application.

The following 8 changes to the code are requested:

- *change wording of approval process to “review” process
- *move the CUP Town process before the ZLR process to reflect actual process
- *renumber appeal language section to fall in line with the layout of the section
- *add language regarding 1-year resubmittal of a CUP proposal (consider language that is used by the city of Madison requiring substantial new evidence or proof of a change of conditions that would support approval or conditional approval of the application)
- *add language regarding the revocation process of a conditional use permit
- *remove condition of posting of CUP placard
- *add language regarding 1-year resubmittal of rezone proposals
- *remove standard condition requiring having a copy of the CUP available for inspection by the public

A draft of the proposed changes (initially prepared by Majid Allan) is attached.

Renee Lauber

Executive Director
Dane County Towns Association
www.danecotowns.net

608.577.9997

**NOTICE OF PUBLIC HEARING FOR
ORDINANCE AMENDMENT 2023-OA-068
BY THE DANE COUNTY ZONING AND LAND REGULATION COMMITTEE**

Notice is hereby given that the Dane County Zoning and Land Regulation Committee will hold a public hearing on the items listed below on Tuesday, January 23, 2024 at 6:30pm in room 354 of the City-County Building, 210 Martin Luther King Jr BLVD, Madison, WI. This will be a hybrid meeting. Members of the public may attend the meeting either in person at the location listed above, OR virtually by phone or computer. To attend the meeting by computer, follow this link: <https://zoom.us/s/98957113990>.

To attend the meeting by phone, dial: 1-888-788-0099 and enter Webinar ID: 989 5711 3990.

All persons wishing to speak on an agenda item must pre-register for the meeting at least 30 minutes in advance of the start of the meeting. To register for the meeting, please follow this link: <https://zoom.us/s/98957113990>, or call 608-266-4266 or email plandev@countyofdane.com to obtain a registration slip. Any written testimony must be submitted within one week prior to the public hearing (January 16th) by emailing it to plandev@countyofdane.com.

**2023-OA-068 AMENDING CHAPTER 10 OF THE DANE COUNTY CODE OF
ORDINANCES, REGARDING THE REVIEW PROCESS FOR CONDITIONAL USE
PERMITS AND REZONES**

PUBLISHED: Wisconsin State Journal
January 9 & January 16, 2024
Zoning and Land Regulation Committee



Dane County Rezone Petition

Application Date	Petition Number 12:25:23 PM
10/18/2021	DCPREZ-2021-11772
Public Hearing Date	
12/28/2021	

OWNER INFORMATION	AGENT INFORMATION
-------------------	-------------------

OWNER NAME TOWN OF VERONA	PHONE (with Area Code) (608) 845-7187	AGENT NAME DANE COUNTY PLANNING AND DEVELOPMENT	PHONE (with Area Code) (608) 720-0175
BILLING ADDRESS (Number & Street) 7669 COUNTY HIGHWAY PD		ADDRESS (Number & Street) 210 MARTIN LUTHER KING, JR. BLVD., ROOM 116	
(City, State, Zip) VERONA, WI 53593		(City, State, Zip) MADISON, WI 53703	
E-MAIL ADDRESS SGASKELL@TOWN.VERONA.WI.US		E-MAIL ADDRESS STANDING@COUNTYOFDANE.COM	

ADDRESS/LOCATION 1	ADDRESS/LOCATION 2	ADDRESS/LOCATION 3
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ADDRESS OR LOCATION OF REZONE		ADDRESS OR LOCATION OF REZONE		ADDRESS OR LOCATION OF REZONE	
VARIOUS					
TOWNSHIP VERONA	SECTION 8	TOWNSHIP	SECTION	TOWNSHIP	SECTION
PARCEL NUMBERS INVOLVED		PARCEL NUMBERS INVOLVED		PARCEL NUMBERS INVOLVED	
0608-082-9280-0					

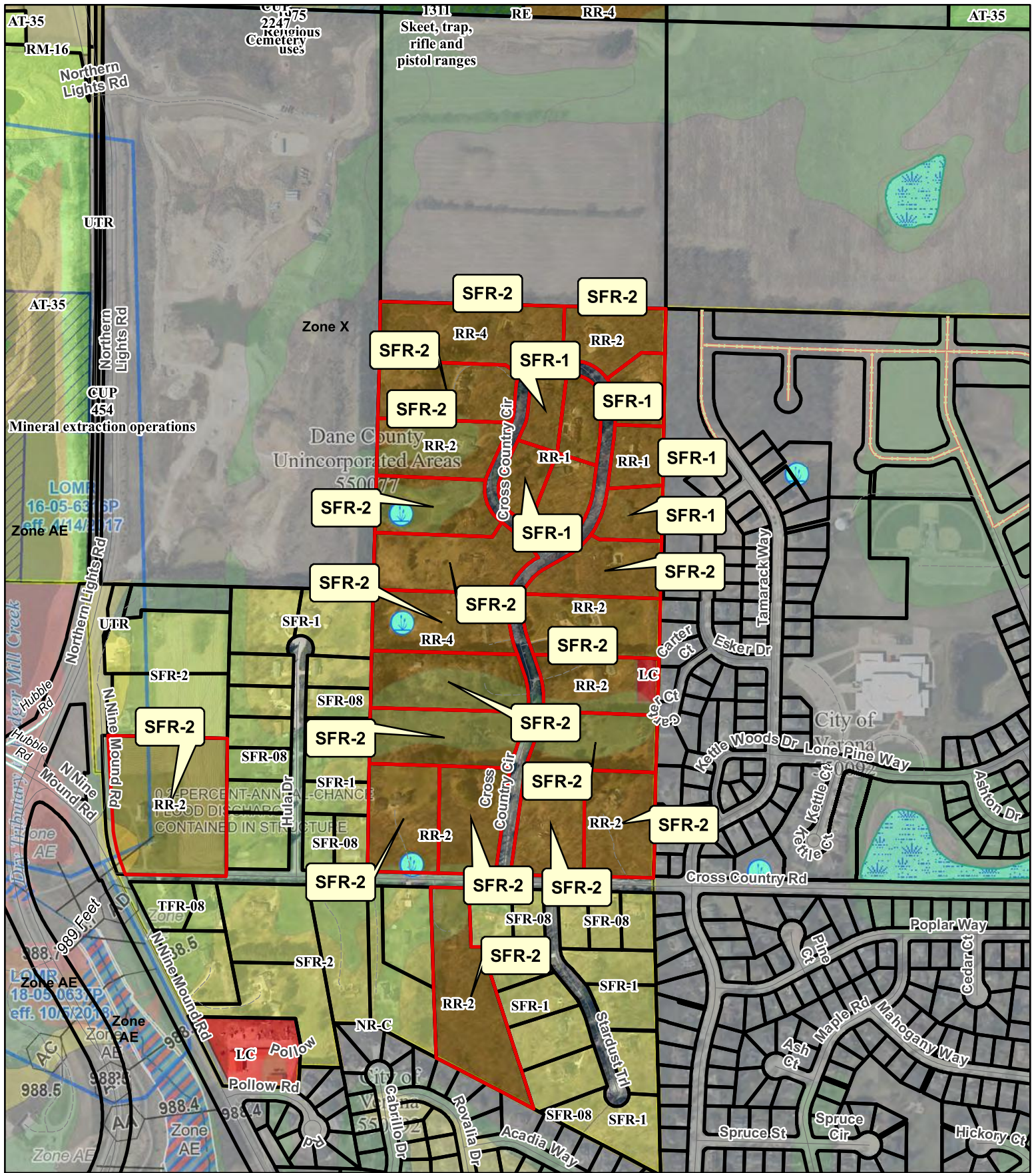
REASON FOR REZONE

TOWN INITIATED BLANKET REZONE OF VARIOUS PROPERTIES. WILL BETTER ACCOMMODATE EXISTING LAND USES AND PROVIDE MORE CONSISTENCY AMONGST SURROUNDING NEIGHBORHOOD AND WITH THE TOWN/COUNTY COMPREHENSIVE PLAN.





FROM DISTRICT:	TO DISTRICT:	ACRES
RR-1 Rural Residential District	SFR-1 Single Family Residential District	86.5

C.S.M REQUIRED? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Applicant Initials _____	PLAT REQUIRED? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Applicant Initials _____	DEED RESTRICTION REQUIRED? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Applicant Initials _____	INSPECTOR'S INITIALS PMK2	SIGNATURE:(Owner or Agent) PRINT NAME: DATE:
---	--	--	---	---

COMMENTS: TOWN INITIATED BLANKET REZONE OF VARIOUS PROPERTIES. WILL BETTER ACCOMMODATE EXISTING LAND USES AND PROVIDE MORE CONSISTENCY AMONGST SURROUNDING NEIGHBORHOOD AND WITH THE TOWN/COUNTY COMPREHENSIVE PLAN.



Legend

-  Wetland
-  Floodplain
- Significant Soils**
-  Class 1
-  Class 2



0 205 410 820 Feet

Petition 11772
TOWN OF VERONA



Zoning Change Application

Items that must be submitted with your application:

- **Written Legal Description of the proposed Zoning Boundaries**
Legal description of the land that is proposed to be changed. The description may be a lot in a plat, Certified Survey Map, or an exact metes and bounds description. A separate legal description is required for each zoning district proposed. The description shall include the area in acres or square feet.
- **Scaled Drawing of the location of the proposed Zoning Boundaries**
The drawing shall include the existing and proposed zoning boundaries of the property. All existing buildings shall be shown on the drawing. The drawing shall include the area in acres or square feet.

Owner's Name	<u>Town of Verona on behalf of various landowners</u>	Agent's Name	_____
Address	<u>7669 County Highway PD</u>	Address	_____
	<u>Verona, WI 53593</u>		
Phone	_____	Phone	_____
	<u>(608) 845-7187</u>		
Email	_____	Email	_____
	<u>sgaskell@town.verona.wi.us</u>		

Town: Verona Parcel numbers affected: Various (see attached list) 0608-082-

Section: 01 Property address or location: Various (see attached list) 9280-0

Zoning District change: (To / From / # of acres) SFR1 and SFR2 / range of RR1- RR4/ 86.5 acres total T-Verona Office

Soil classifications of area (percentages) Class I soils: _____% Class II soils: _____% Other: _____%

Narrative: (reason for change, intended land use, size of farm, time schedule)

Separation of buildings from farmland

Creation of a residential lot

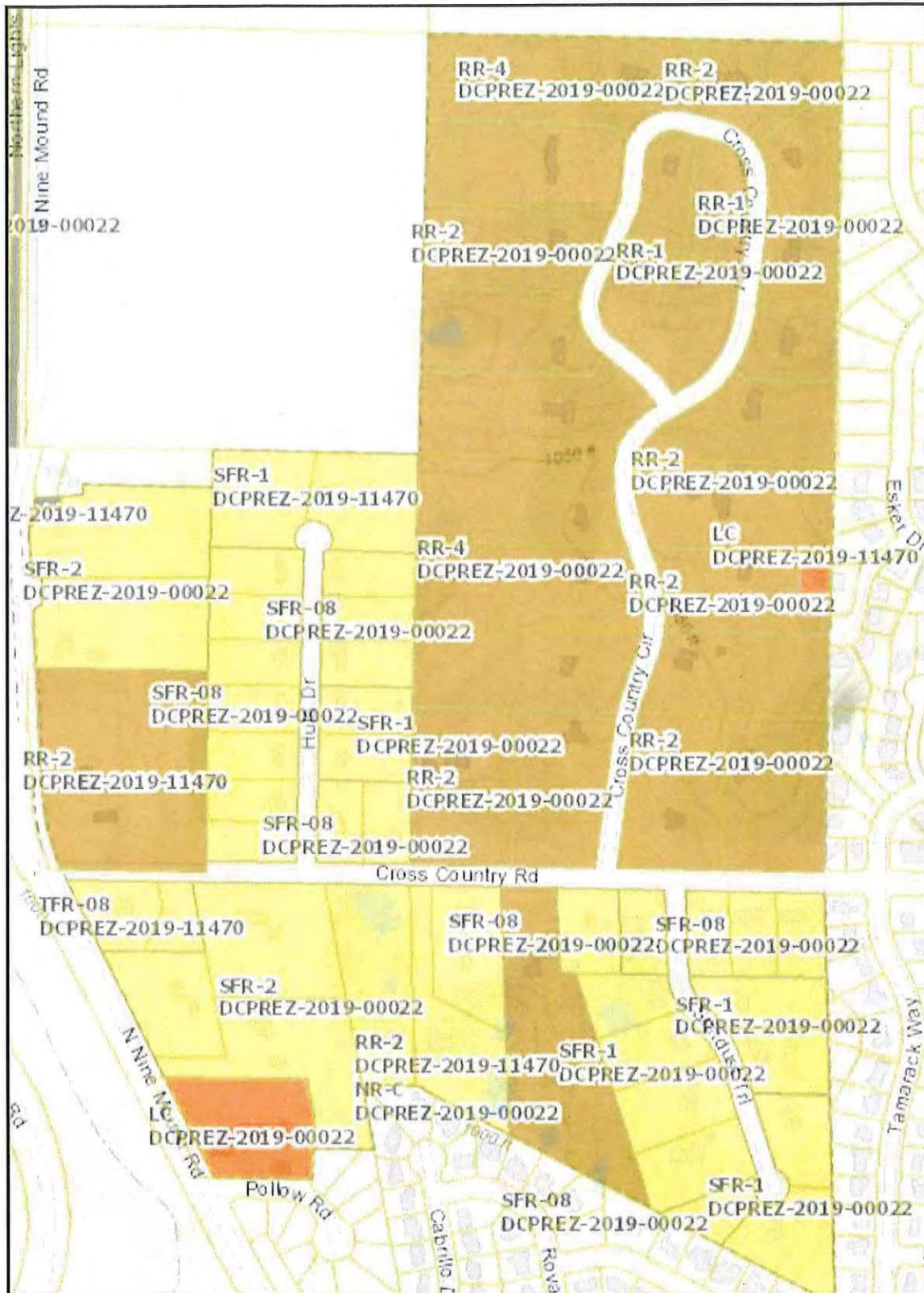
Compliance for existing structures and/or land uses

Other:

Town-initiated zoning petition to better accommodate existing land uses, consistency with surrounding neighborhood and with the adopted town/county comprehensive plan

I authorize that I am the owner or have permission to act on behalf of the owner of the property.
Submitted By: Sarah Gaskell Digitally signed by Sarah Gaskell
Date: 2021.10.04 09:44:25 -05'00' Date: _____

Consideration of rezoning of parcels associated with Cross Country Circle and Cross County Rd



Areas in YELLOW are zoned Single Family Residential and no changes are being considered. Areas in BROWN are currently zoned Rural Residential and are proposed to be changed to Single Family Residential.

Proposed Zoning Changes

Parcel number	Owner	Address	size	old	Current	Proposed
Cross Country Cir Neighborhood						
060809493107	BERNARD P WEDIG & CONSTANCE I WEDIG	2712 Cross Country Cir	Verona, WI 53593	3.4 R-1	RR-2	SFR-2 metes
060809494302	Britta J. Hanson	2730 Cross Country Cir	Verona, WI 53593	3.4 R-1	RR-2	SFR-2 metes
060809494508	Stuart T Keel & Judith A Keel	2744 Cross Country Cir	Verona, WI 53593	3.3 R-1	RR-2	SFR-2 metes
060809490002	Michael J Franklin & Katy A Franklin	2752 Cross Country Cir	Verona, WI 53593	3.6 R-1	RR-2	SFR-2 metes
060809488202	Bryant Swizky and Karissa Huntington	2772 Cross Country Cir	Verona, WI 53593	3.0 R-1	RR-2	SFR-2 metes
060809489005	Geoffrey Hebert and Anne Hebert	2782 Cross Country Cir	Verona, WI 53593	1.5 R-1	RR-1	SFR-1 metes
060809489309	Joshua A Symons & Erica J Symons	2794 Cross Country Cir	Verona, WI 53593	1.6 R-1	RR-1	SFR-1 metes
060809489505	Erik and Molly Bluemner	2808 Cross Country Cir	Verona, WI 53593	1.6 R-1	RR-1	SFR-1 metes
060809485009	BRIAN REINHOLTZ & LINDA REINHOLTZ	2818 Cross Country Cir	Verona, WI 53593	2.6 R-1	RR-2	SFR-2 metes
060809485509	Avis H. SMART	2824 Cross Country Cir	Verona, WI 53593	5.2 R-1	RR-4	SFR-2 metes
060809486508	GARY R STEUCK & LAURA M STEUCK	2838 Cross Country Cir	Verona, WI 53593	3.6 R-1	RR-2	SFR-2 metes
060809486802	TIM R VALENTYN & NANCY A VALENTYN	2852 Cross Country Cir	Verona, WI 53593	3.3 R-1	RR-2	SFR-2 metes
060809487007	ALFRED & KATHE M Voil	2862 Cross Country Cir	Verona, WI 53593	3.5 R-1	RR-2	SFR-2 metes
	JOSEPH MATTHEW HODKIEWICZ & MONICA LYNN WEISS					
060809487301	EDWARD C SPOON & PAULETTE L SPOON	2767 Cross Country Cir	Verona, WI 53593	3.7 R-1	RR-2	SFR-2 metes
060809490708	LUTHER J MORTON & SUSAN D MORTON	2755 Cross Country Cir	Verona, WI 53593	3.8 R-1	RR-4	SFR-2 metes
060809491609	HOWARD H HODEL	2741 Cross Country Cir	Verona, WI 53593	4.2 R-1	RR-4	SFR-2 metes
060809491805	KENNETH G KITTELSEN & JANET T KITTELSEN	2727 Cross Country Cir	Verona, WI 53593	4.1 R-1	RR-4	SFR-2 metes
060809492804	CRAIG A COSHUN & PAMELA J COSHUN	2717 Cross Country Cir	Verona, WI 53593	3.9 R-1	RR-2	SFR-2 metes
060809489854	KENNETH J GLEASON & MELINDA S GLEASON	2905 Cross Country Cir	Verona, WI 53593	1.5 R-1	RR-1	SFR-1 metes
060809485358	TERENCE W SCHNAPP & EILEEN C SCHNAPP	2831 Cross Country Cir	Verona, WI 53593	1.5 R-1	RR-1	SFR-1 metes
060809488051	Peter and Kristi Klicko	2859 Cross Country Cir	Verona, WI 53593	1.5 R-1	RR-1	SFR-1 metes
060809488355		2779 Cross Country Cir	Verona, WI 53593	1.5 R-1	RR-1	SFR-1 metes
Cross Country Rd						
060809493401	ROBERTS LIVING TR	7202 Cross Country RD	Verona, WI 53593	3.6 R-1	RR-2	SFR-2 metes
060809492000	PATRICK W/MC PEAK & SHIRLEY A MC PEAK	7248 Cross Country RD	Verona, WI 53593	3.6 R-1	RR-2	SFR-2 metes
Stardust Trail Area						
60816185810	Green Living Trust	7239 Cross Country RD	Verona, WI 53593	5.6 RH-1	RR2	SFR-2 CSM 05148
Nine Mound Rd Area						
060809398910	KELSEY L OLSON-KNUDSEN	2700 N Nine Mound Rd	Verona, WI 53593	7.5 RH-1	RR-2	SFR-2 CSM 03571

total acres 85.6



Dane County
Department of Planning and Development
 Zoning Division
 Room 116, City-County Building
 210 Martin Luther King Jr. Blvd.
 Madison, Wisconsin 53703
 (608) 266-4266

Application Fees	
General:	\$395
Farmland Preservation:	\$495
Commercial:	\$545
<ul style="list-style-type: none"> • PERMIT FEES DOUBLE FOR VIOLATIONS. • ADDITIONAL FEES MAY APPLY. CONTACT DANE COUNTY ZONING AT 608-266-4266 FOR MORE INFORMATION. 	

REZONE APPLICATION

APPLICANT INFORMATION

Property Owner Name:		Agent Name:	
Address (Number & Street):		Address (Number & Street):	
Address (City, State, Zip):		Address (City, State, Zip):	
Email Address:		Email Address:	
Phone#:		Phone#:	

PROPERTY INFORMATION

Township:		Parcel Number(s):	
Section:		Property Address or Location:	

REZONE DESCRIPTION

<p>Reason for the request. In the space below, please provide a brief but detailed explanation of the rezoning request. Include both current and proposed land uses, number of parcels or lots to be created, and any other relevant information. For more significant development proposals, attach additional pages as needed.</p>	<p>Is this application being submitted to correct a violation? Yes <input type="checkbox"/> No <input type="checkbox"/></p>
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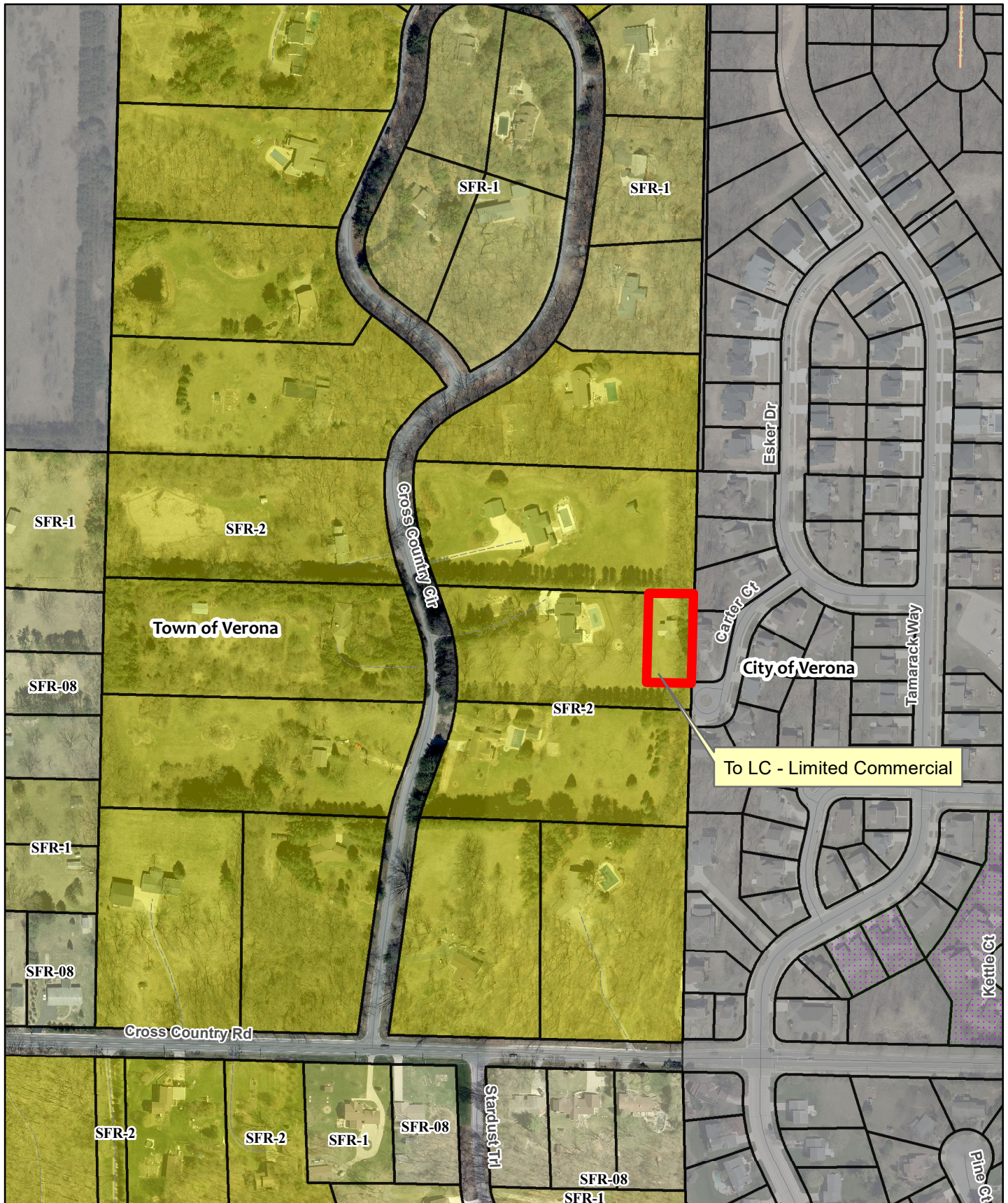
Existing Zoning District(s)	Proposed Zoning District(s)	Acres

Applications will not be accepted until the applicant has contacted the town and consulted with department staff to determine that all necessary information has been provided. Only complete applications will be accepted. All information from the checklist below must be included. Note that additional application submittal requirements apply for commercial development proposals, or as may be required by the Zoning Administrator.

<input type="checkbox"/> Scaled drawing of proposed property boundaries	<input type="checkbox"/> Legal description of zoning boundaries	<input type="checkbox"/> Information for commercial development (if applicable)	<input type="checkbox"/> Pre-application consultation with town and department staff	<input type="checkbox"/> Application fee (non-refundable), payable to the Dane County Treasurer
---	---	---	--	--

I certify by my signature that all information provided with this application is true and correct to the best of my knowledge and understand that submittal of false or incorrect information may be grounds for denial. Permission is hereby granted for Department staff to access the property if necessary to collect information as part of the review of this application. Any agent signing below verifies that he/she has the consent of the owner to file the application.

Owner/Agent Signature _____ Date _____

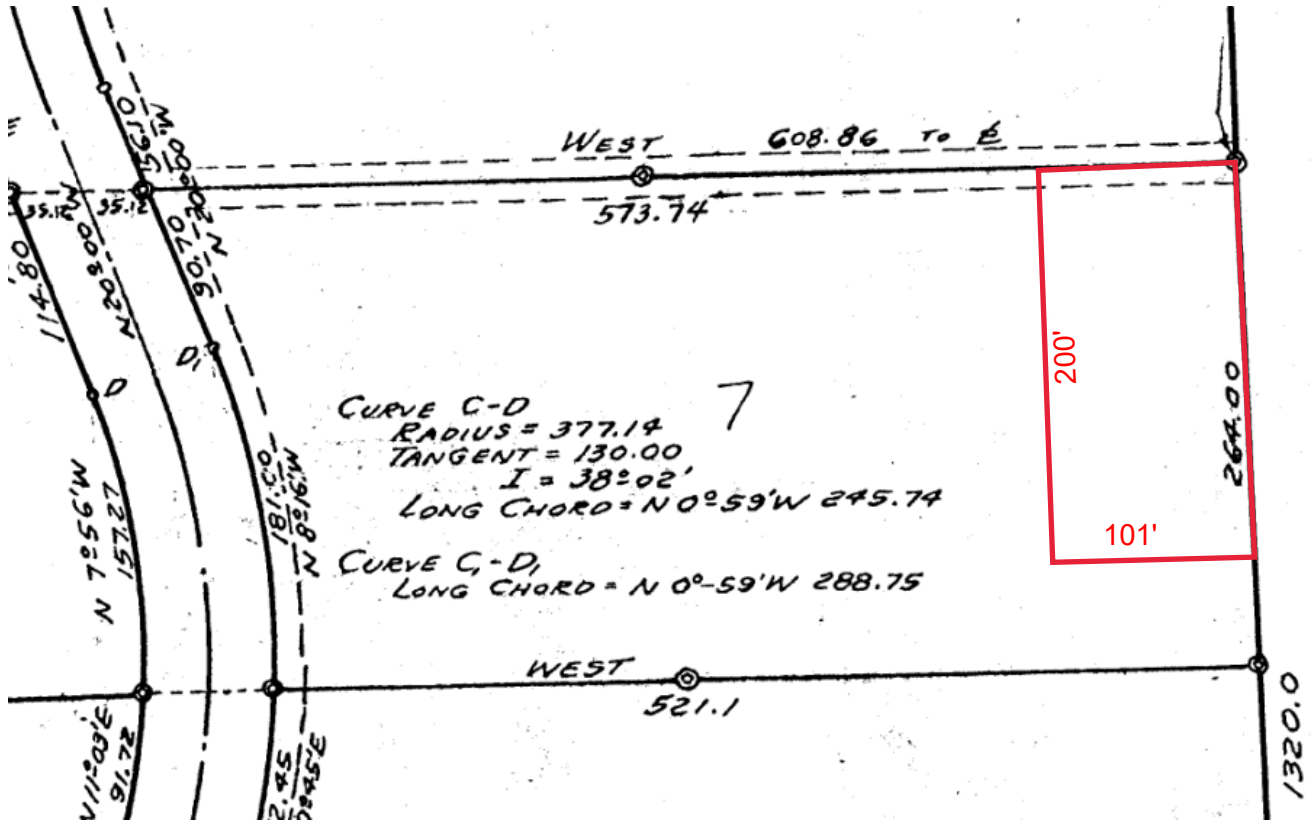


To LC - Limited Commercial



0 150 300 600 Feet

Keel Property
 2744 Cross Country Cir
 0608-094-9450-8



SEC 9-6-8 PRT SW1/4 SE1/4 COM SE COR 1/41/4 TH N0DEG58'W 792 FT TO POB TH N0DEG58'W 264 FT TH W 573.74 FT TH SLY 271.70 FT TH E 521.1 FT TO POB (LOT 7 UNRECORDED PLAT OF CROSS COUNTRY ESTATES)

LC zoning description (shown in red):

Part of the SW 1/4 SE 1/4 of Section 9, Town of Verona, described as follows: Commencing at the Southeast corner of the said SW 1/4 SE 1/4; thence N 00°58'W, 1056 feet along the East line of the said SW 1/4 SE 1/4 to the point of beginning; thence West, 101 feet; thence S00° 58' E, 200 feet; thence East, 101 feet; thence N 00°58'W, 200 feet to the point of beginning.

ZONING ORDINANCE AMENDMENT NO. 2319

Amending Section 10.03 relating to Zoning Districts in the Town of

VERONA

The Dane County Board of Supervisors does ordain as follows:

That the Zoning District Maps of the Town of Verona be amended to include in the LC-1 Limited Commercial District the following described land:

Part of the SW 1/4 SE 1/4 of Section 9, Town of Verona, described as follows:

Commencing at the Southeast corner of the said SW 1/4 SE 1/4; thence N 00° 58' W, 1056 feet along the East line of the said SW 1/4 SE 1/4 to the point of beginning; thence West 101 feet; thence S 00° 58' E, 200 feet; thence East 101 feet; thence N 00° 58' W, 200 feet to the point of beginning.

This amendment shall become effective, if within forty (40) days, following adoption by the Dane County Board of Supervisors the owner or owners of the land shall record the following restrictions running in favor of Dane County as well as the owners of the land:

The premises may be used only for the storage of two (2) trucks with snow plow equipment and one bob-cat machine with accessory equipment.

EFFECTIVE: APR 1 1980

1. WHEREAS, Glenn W. and Karen K. Fisher is/are the owner or owners of the following described land in the Town of Verona, Dane County, Wisconsin, to-wit:

Part of the SW 1/4 SE 1/4 of Section 9, Town of Verona, described as follows:

Commencing at the Southeast corner of the said SW 1/4 SE 1/4; thence N 00° 58' W, 1056 feet along the East line of the said SW 1/4 SE 1/4 to the point of beginning; thence West 101 feet; thence S 00° 58' E, 200 feet; thence East 101 feet; thence N 00° 58' W, 200 feet to the point of beginning.

2. WHEREAS, the said owner desires to place certain restrictions thereon, to bind the owner and those who may acquire title hereafter;
3. NOW, THEREFORE, in consideration of the mutual benefits passing to and from the owner and those who may hereafter purchase said land and the parties named as beneficiaries of these restrictions, the following restrictions are hereby imposed and shall constitute covenants running with the land and shall be binding upon all parties now owning any part of said land, their successors, heirs and assigns, and all parties holding under them unless, pursuant to paragraphs 5 or 6 of this instrument, said restrictions are amended or terminated.

The premises may be used only for the storage of two (2) trucks with snow plow equipment and one bob-cat machine with accessory equipment.

4. The restrictions provided for herein shall be enforceable at law or equity against any party who has or acquires an interest in the land subject to the restriction by the following parties who are named as grantees, promisees and beneficiaries with enforcement rights:

(a) The County Government of Dane County, Wisconsin, provided that the lands are under the jurisdiction of a zoning ord-

PAID 7 28 7 1912

4000

inance of said County at the time the enforcement action is commenced; and

VOL 1745 PAGE 53

(b) The Town Government of the Town of Verona, Dane County, Wisconsin, provided that the lands are within the governmental jurisdiction of said Town at the time the enforcement action is commenced.

5. The restrictions set forth in paragraph 3. above may be amended in the following manner:

(a) A written petition calling for the amendment of the restrictions may be made by the persons who are, at the time of the petition, owner(s) of the lands subject to the restriction. Such petition shall be submitted to the Dane County Clerk who shall refer the petition to the Dane County Agricultural Extension & Education, Zoning, Planning & Water Resources Committee (or successor committee) which committee shall schedule and hold a public hearing on the petition in the same manner as public hearings for zoning amendment petitions are noticed and scheduled. Following such hearing, the committee shall issue a written report on the petition to the County Board of Supervisors which shall, by majority vote, approve or reject the petition. If approved, the petitioner(s) shall draft the amendatory covenant instrument, have same executed by the owner(s) of the lands subject to the restrictions and record same.

(b) Such amendment shall also require approval of the Town Board of the Town of Verona the same as a rezoning petition.

6. The restrictions set forth in paragraph 3. above may be terminated in the following manner:

(a) Termination may be accomplished through County Board approval of a petition for termination of the restrictions. The procedures for introducing and processing the petition shall be as provided in paragraph 5 (a) hereof, except that the petition shall call for termination rather than amendment of the restrictions and the instrument which is recorded shall be an instrument of termination. Such termination shall also require approval of the Town Board of the Town of Verona.

(b) In addition to the termination provided for in paragraph 6 (a), the restrictions shall be terminated in the event the lands subject to the restrictions become placed in a zoning district other than the LC-1 Limited Commercial District of the Dane County Zoning Ordinance. The owner(s) shall, within ten (10) days of the effective date of any zoning amendment which so changes the zoning classification of such lands, record a termination instrument.

7. Invalidation of any one of these restrictions by judgement or court order shall not affect any other provisions, which shall remain in full force and effect.

IN WITNESS WHEREOF, the said grantor(s) have hereunder set their hand(s) and seal(s) this 12TH day of MARCH 1980
SIGNED AND SEALED IN THE PRESENCE OF

[Signature]
M. Blum

[Signature] (SEAL)

[Signature]

[Signature] (SEAL)

STATE OF WISCONSIN)
) SS.
COUNTY OF DANE)

Personally came before me, this 12TH day of MARCH 1980, the above named Glenn W. Fisher & Karen K. Fisher to me known to be the person(s) who executed the foregoing instrument and acknowledged the same.

[Signature]
JAMES G. BARKER
My Commission Expires Aug. 30, 1981

This instrument drafted by
L. J. Enger

Notary Public Dane
County, Wisconsin.
My Commission Expires 8/30/81

Office of Register of Deeds)
Dane County, Wisconsin)
Recorded March 12 1980
At 11:01 o'clock [Signature]
Carol R. Mohrke, Register