

AGENDA

**SCHOOL DISTRICT OF NEW GLARUS
FACILITIES, TRANSPORTATION & TECHNOLOGY COMMITTEE MEETING
MONDAY, SEPTEMBER 12, 2022
HIGH SCHOOL LIBRARY/MEDIA CENTER, ROOM 183 JOIN ZOOM MEETING USING
LINK
HTTPS://US02WEB.ZOOM.US/J/86217163060?PWD=A2LMTZYWCXNUZEJIYZQ5
U2RYCNAVHQT09 BY PHONE USING 1-646-568-7788 MEETING ID 862 1716 3060
& PASSWORD 418226
1701 2ND STREET
NEW GLARUS, WISCONSIN 53574
5:30 PM**

- I. Call to Order - Bill Oemichen, Chair**
- II. Primary School Access Points - Reports from POB and TADI
Regarding Legler Valley and Windlach 2**

Date: August 26, 2022

Technical Memorandum

To: Jennifer Thayer, District Superintendent
New Glarus School District

From: Don Lee, P.E.
John Bieberitz, P.E., PTOE

Subject: New Glarus Primary School
Intersection Sight Distance Analysis
Village of New Glarus, Wisconsin

PART A – INTRODUCTION

The New Glarus School District is planning to construct a new Primary School (K4 through 2nd grade) on the west side of the Village to allow for the shifting of students between the proposed Primary School and the existing Elementary School. The proposed Primary School is planned to be located on a 40-acre vacant parcel of land immediately north of Legler Valley Road and west of 8th Street in the Village of New Glarus, Green County, Wisconsin. Access to the site is proposed along a new (extended) 10th Avenue which is proposed to extend into the site from the north, near Durst Road. The Village of New Glarus has requested that access to the site be considered along Legler Valley Road to the south. This technical memorandum has been prepared to investigate the sight distance requirements for a new access driveway under the current geometric conditions along Legler Valley Road. This document is prepared to document the procedures, findings, and conclusions of the analysis.

PART B – EXISTING CONDITIONS

A street map illustrating the location of the potential access driveway options to the Primary School along Legler Valley Road is shown in [Exhibit 1](#). A copy of the current conceptual site plan for the Primary School is illustrated in [Exhibit 2](#).

Legler Valley Road is a two-lane undivided east/west collector roadway with a regulatory speed limit of 45-mph within the limits of the study area. Legler Valley Road changes to 14th Avenue about 775-feet west of Windlach Street, where the posted speed limit changes to 25-mph and remains 25 mph to the east. There is currently no AADT data available along Legler Valley Road within the limits of the study area; however, ADT volumes of 230-vpd were interpolated from the 6-½ hours of turning movement counts conducted as part of the previous traffic study

conducted for the proposed school in May of 2022. The current roadway cross section consists of two 10-foot lanes with minimal to no gravel shoulders.

PART C – INTERSECTION SIGHT DISTANCE ANALYSIS

Note that the sight distance measurements and photographs discussed in this report are based on a combination of actual photos taken in the field and actual site photography.

Any new access road connections along Legler Valley Road should be designed for intersection sight distance (ISD) in accordance with the latest edition of the American Association of State Highway Transportation Officials (AASHTO) *A Policy on Geometric Design of Highways and Streets* and in accordance with the latest Facilities Development Manual (FDM) design guidelines (Procedure 11-10-5). AASHTO minimum sight distance calculations for a potential new access road intersection are provided in the [appendix](#) of this report.

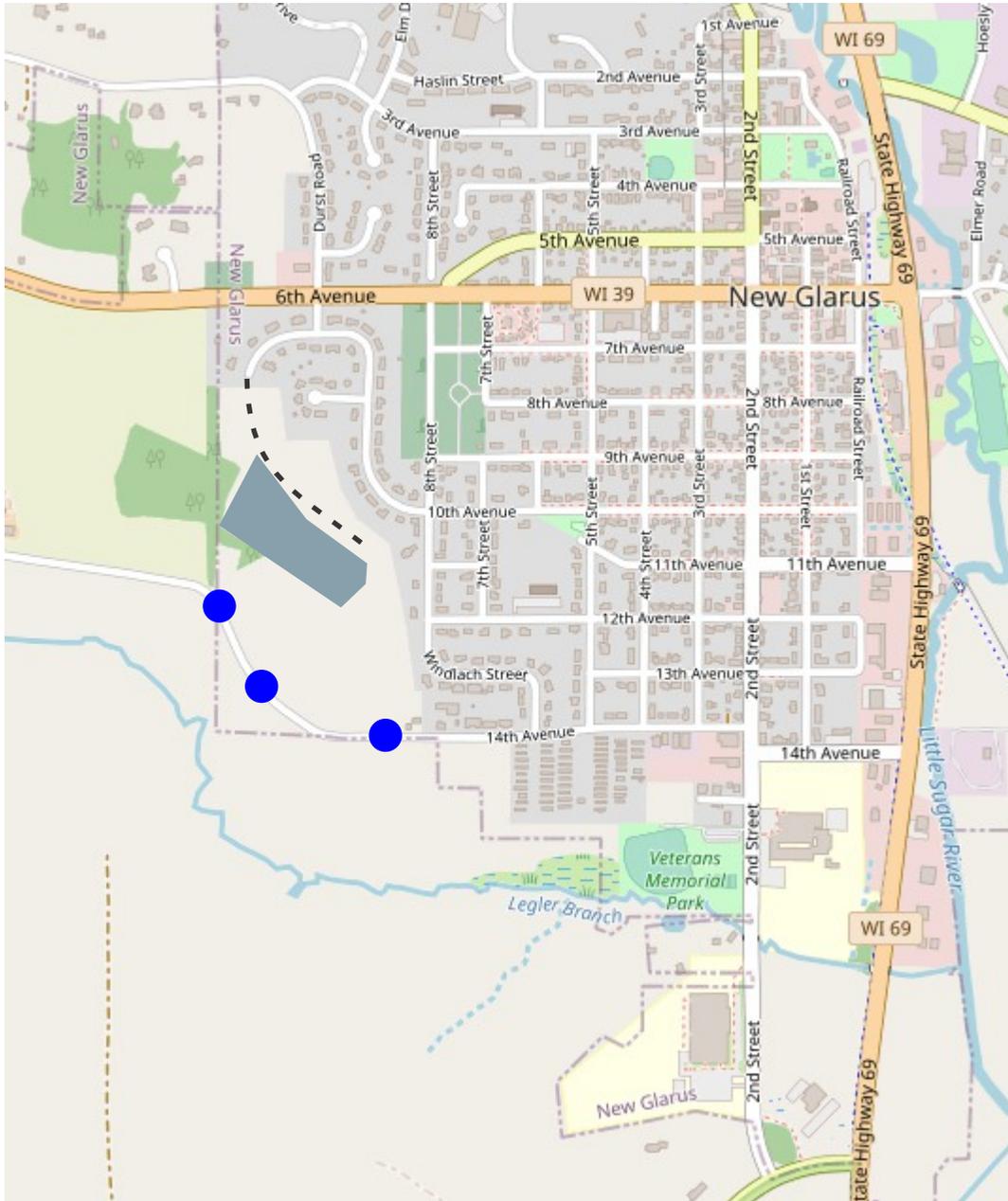
Sight distance evaluation along Legler Valley Road was conducted using a design speed of 5 mph above the regulatory speed limit. The regulatory speed limit along Legler Valley Road within the limits of the proposed site is 45 mph; therefore, a 50-mph design speed was used at this location for sight distance evaluation. Passenger (P) vehicle and Single Unit (SU) truck vehicles were evaluated as part of this study.

Even though the terrain within the site is not conducive to providing a driveway anywhere but along the east edge of the property, three driveway locations were evaluated for the access drive location; specifically, at the eastern edge of the property, at the middle of the property (midpoint of the horizontal curve) and along the western edge of the property. As shown on [Exhibits 3A, 4A and 5A](#); southbound to eastbound left-turn drivers from the potential access road onto Legler Valley Road would need to see at least 700-feet for SU vehicles (555-feet for P vehicles) to see oncoming eastbound traffic (looking right). Southbound to westbound right-turn drivers from the potential access road onto Legler Valley Road would need to see at least 625-feet for SU vehicles (480-feet for P vehicles) to see oncoming westbound traffic (looking left). In addition, the eastbound left-turn movements off of Legler Valley Road into the site would need to see at least 480-feet for SU vehicles (405-feet for P vehicles) to see oncoming westbound traffic (looking ahead). As shown in [Exhibits 3B, 4B and 5B](#); at each of the driveway locations either the southbound left-turn movements out of the site, the southbound right-turn movements out of the site or the eastbound left-turn movements into the site are not able to see the minimum AASHTO distances. Therefore, the sight distance requirements are considered **not** met for the potential driveway locations along Legler Valley Road for passenger or Single Unit vehicles. Stopping sight distance (SSD) was also evaluated and SSD was met at all access road locations in both the eastbound and westbound directions of travel.

Since the section of roadway within the limits of the school along Legler Valley Road is located within the limits of a horizontal curve that would be challenging to drive at the regulatory speed limit, an additional analysis was also performed at a reduced 25-mph speed limit (design speed 30 mph). Even under the reduced speed limit, ISD is not expected to be met as shown in [Exhibits 6A, 6B, 7A, 7B, 8A and 8B](#). Therefore, the sight distance requirements are considered **not** met for the potential driveway locations along Legler Valley Road for P or SU vehicles, even under an assumed lower speed limit.

PART D – RECOMMENDATIONS

Based on the sight distance analysis completed as part of this study and the safety of the driving public, it is recommended to not have a school access driveway onto Legler Valley Road.



LEGEND

- ISD Study Locations
- Proposed Development Site



Aerial View Image: Google Earth (2022)





LEGLER VALLEY - EB LEFT-TURN INTO EAST DRIVEWAY
Looking straight at oncoming traffic on WB Legler Valley

Desired ISD distances at 50 mph Design Speed:
 Passenger Car: 405 feet
 Single-unit Truck: 480 feet



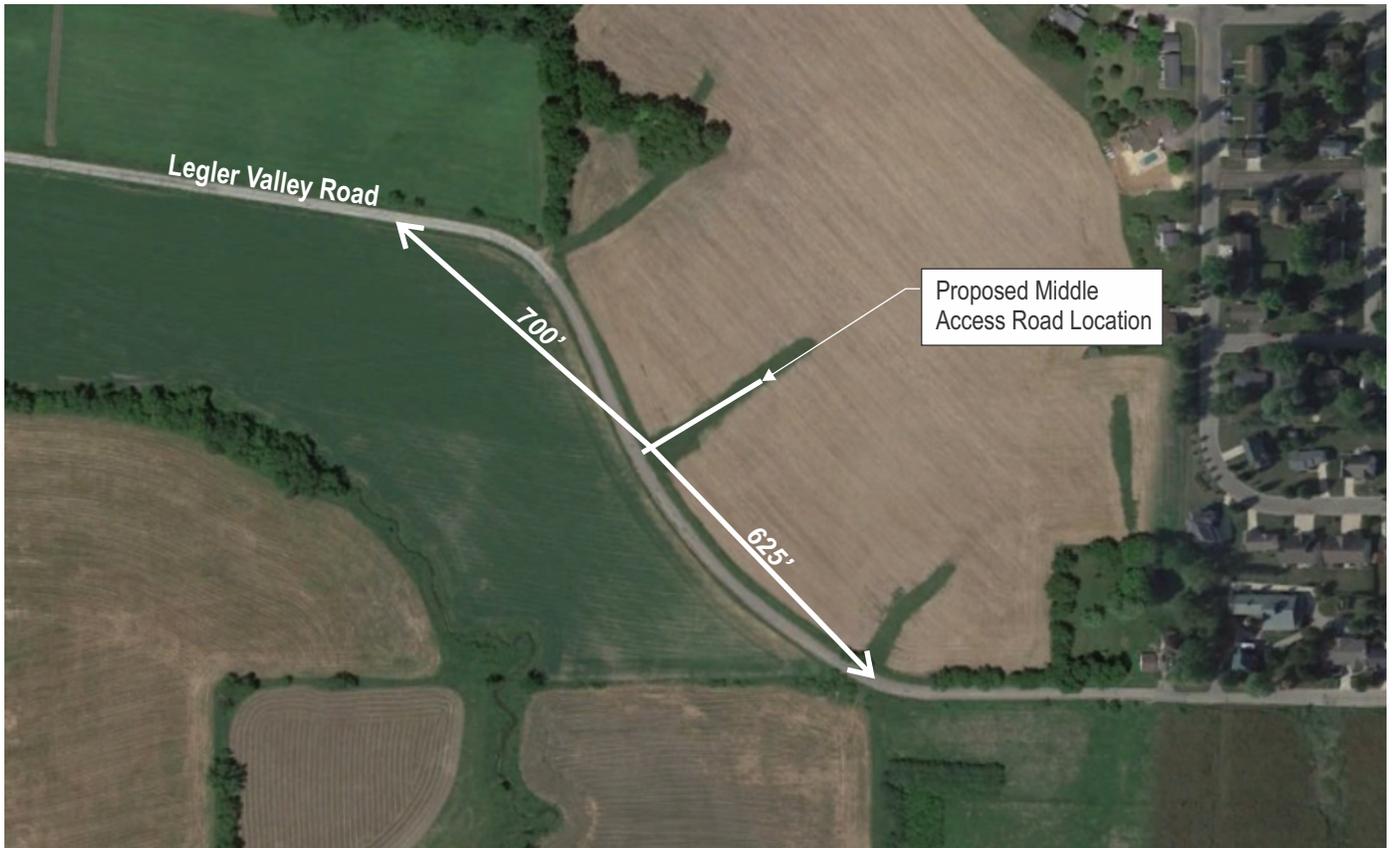
EAST ACCESS - SB RIGHT-TURN OUT OF SITE ROAD
Looking left at oncoming traffic on WB Legler Valley

Minimum ISD distances at 50 mph Design Speed:
 Passenger Car: 480 feet
 Single-unit Truck: 625 feet



EAST ACCESS - SB LEFT-TURN OUT OF SITE ROAD
Looking right at oncoming traffic on EB Legler Valley

Minimum ISD distances at 50 mph Design Speed:
 Passenger Car: 555 feet
 Single-unit Truck: 700 feet



Aerial View Image: Google Earth (2022)





LEGLER VALLEY - EB LEFT-TURN INTO MIDDLE DRIVEWAY
Looking straight at oncoming traffic on WB Legler Valley

Desired ISD distances at 50 mph Design Speed:
 Passenger Car: 405 feet
 Single-unit Truck: 480 feet



MIDDLE ACCESS - SB RIGHT-TURN OUT OF SITE ROAD
Looking left at oncoming traffic on WB Legler Valley

Minimum ISD distances at 50 mph Design Speed:
 Passenger Car: 480 feet
 Single-unit Truck: 625 feet



MIDDLE ACCESS - SB LEFT-TURN OUT OF SITE ROAD
Looking right at oncoming traffic on EB Legler Valley

Minimum ISD distances at 50 mph Design Speed:
 Passenger Car: 555 feet
 Single-unit Truck: 700 feet



Aerial View Image: Google Earth (2022)





LEGLER VALLEY - EB LEFT-TURN INTO WEST DRIVEWAY
Looking straight at oncoming traffic on WB Legler Valley

Desired ISD distances at 50 mph Design Speed:
 Passenger Car: 405 feet
 Single-unit Truck: 480 feet



WEST ACCESS - SB RIGHT-TURN OUT OF SITE ROAD
Looking left at oncoming traffic on WB Legler Valley

Minimum ISD distances at 50 mph Design Speed:
 Passenger Car: 480 feet
 Single-unit Truck: 625 feet



WEST ACCESS - SB LEFT-TURN OUT OF SITE ROAD
Looking right at oncoming traffic on EB Legler Valley

Minimum ISD distances at 50 mph Design Speed:
 Passenger Car: 555 feet
 Single-unit Truck: 700 feet



Proposed East Access Road Location

Aerial View Image: Google Earth (2022)



NOT TO SCALE



LEGLER VALLEY - EB LEFT-TURN INTO EAST DRIVEWAY
Looking straight at oncoming traffic on WB Legler Valley

Desired ISD distances at 30 mph Design Speed:
 Passenger Car: 245 feet
 Single-unit Truck: 290 feet



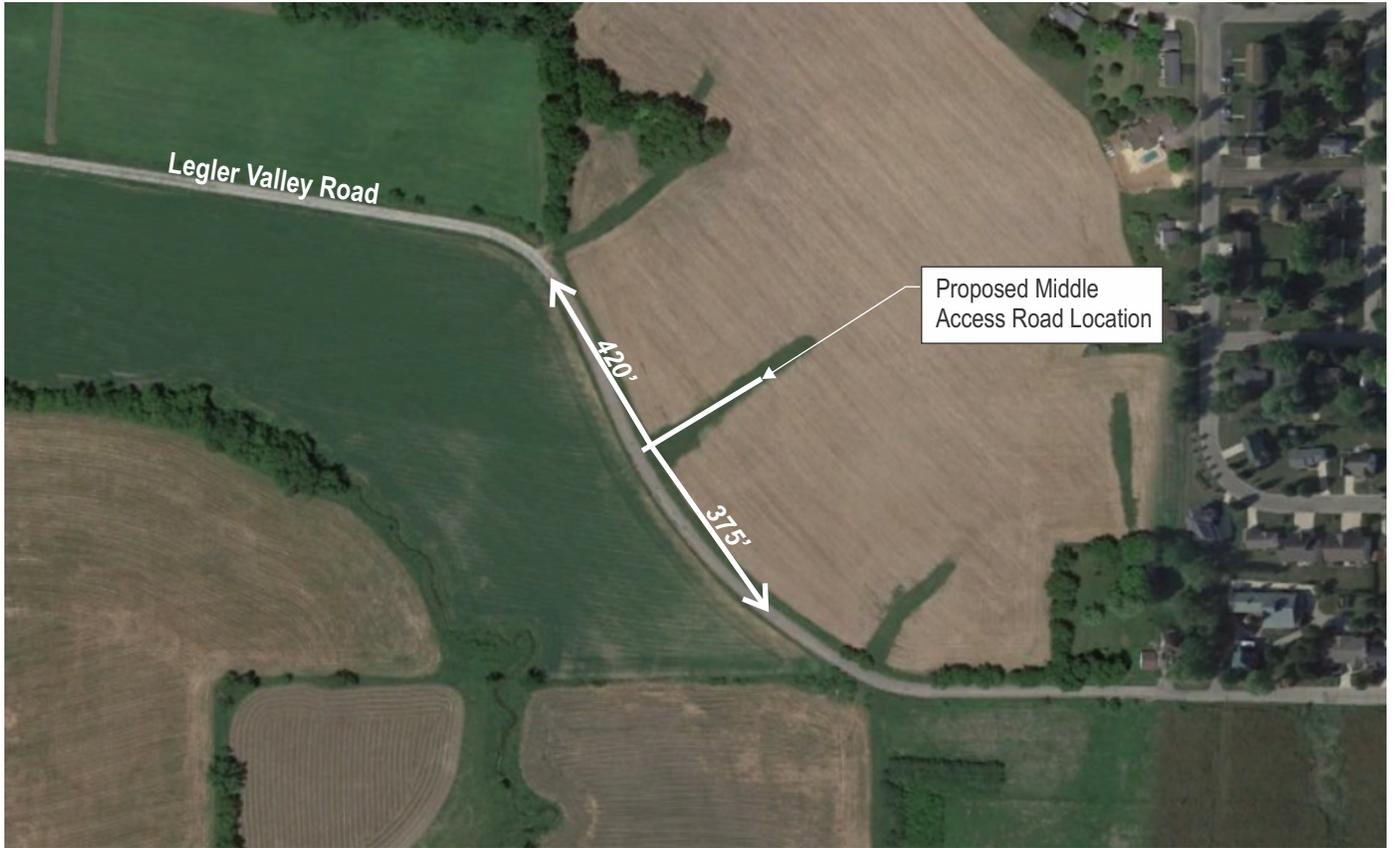
EAST ACCESS - SB RIGHT-TURN OUT OF SITE ROAD
Looking left at oncoming traffic on WB Legler Valley

Minimum ISD distances at 30 mph Design Speed:
 Passenger Car: 290 feet
 Single-unit Truck: 375 feet



EAST ACCESS - SB LEFT-TURN OUT OF SITE ROAD
Looking right at oncoming traffic on EB Legler Valley

Minimum ISD distances at 30 mph Design Speed:
 Passenger Car: 335 feet
 Single-unit Truck: 420 feet



Aerial View Image: Google Earth (2022)



NOT TO SCALE



LEGLER VALLEY - EB LEFT-TURN INTO MIDDLE DRIVEWAY
Looking straight at oncoming traffic on WB Legler Valley

Desired ISD distances at 30 mph Design Speed:
 Passenger Car: 245 feet
 Single-unit Truck: 290 feet



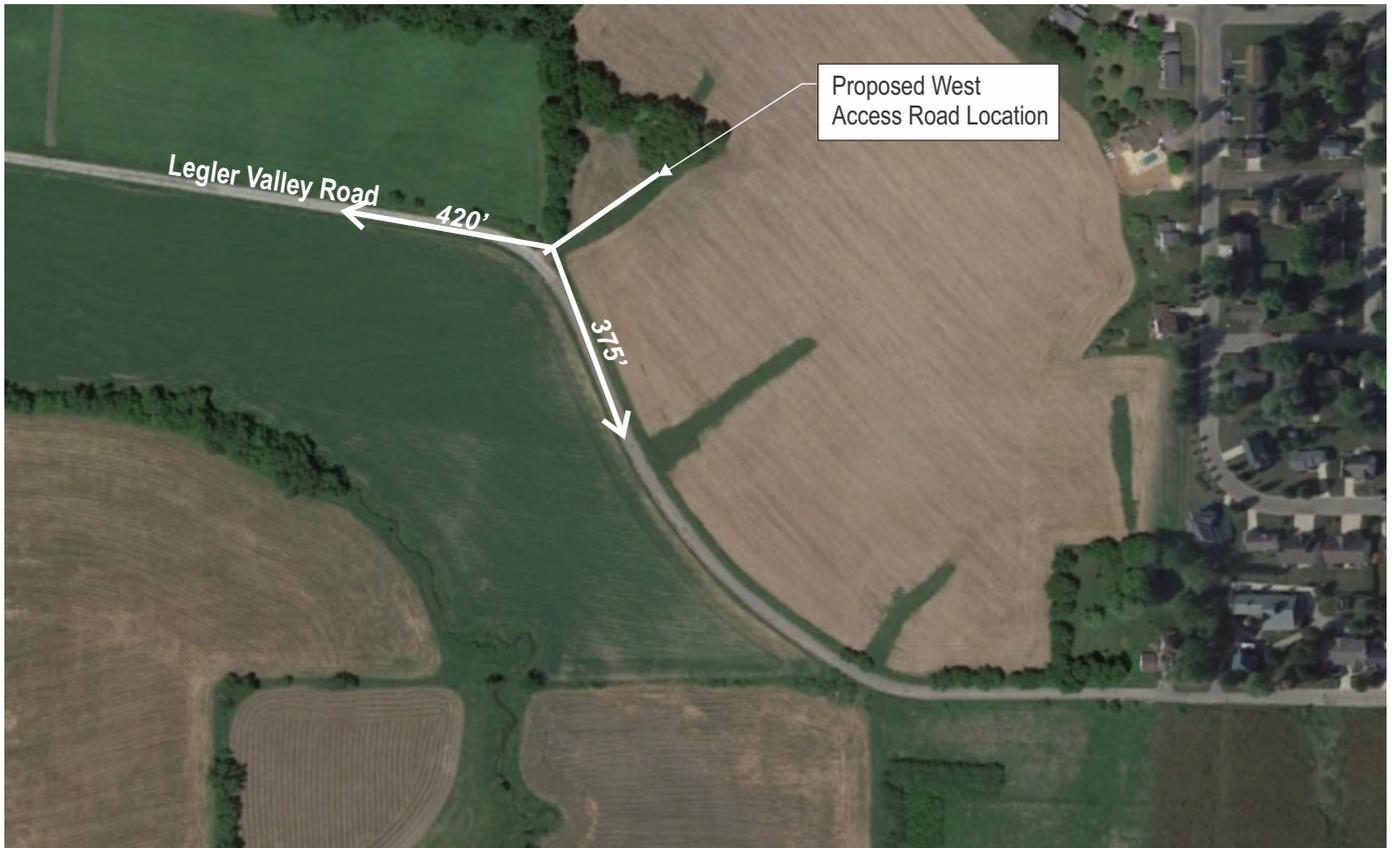
MIDDLE ACCESS - SB RIGHT-TURN OUT OF SITE ROAD
Looking left at oncoming traffic on WB Legler Valley

Minimum ISD distances at 30 mph Design Speed:
 Passenger Car: 290 feet
 Single-unit Truck: 375 feet



MIDDLE ACCESS - SB LEFT-TURN OUT OF SITE ROAD
Looking right at oncoming traffic on EB Legler Valley

Minimum ISD distances at 30 mph Design Speed:
 Passenger Car: 335 feet
 Single-unit Truck: 420 feet



Aerial View Image: Google Earth (2022)





LEGLER VALLEY - EB LEFT-TURN INTO WEST DRIVEWAY
Looking straight at oncoming traffic on WB Legler Valley

Desired ISD distances at 30 mph Design Speed:
 Passenger Car: 245 feet
 Single-unit Truck: 290 feet



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WEST ACCESS - SB LEFT-TURN OUT OF SITE ROAD
Looking right at oncoming traffic on EB Legler Valley

Minimum ISD distances at 30 mph Design Speed:
 Passenger Car: 335 feet
 Single-unit Truck: 420 feet

Appendix A

Traffic

Existing Turning Movement Counts

Intersection Traffic Volume Report

Base Information, Observed (6.5) Hour and Estimated (24) Hour Volume Summaries

Intersection of: **Windlach Street-8th Street and 14th Avenue**

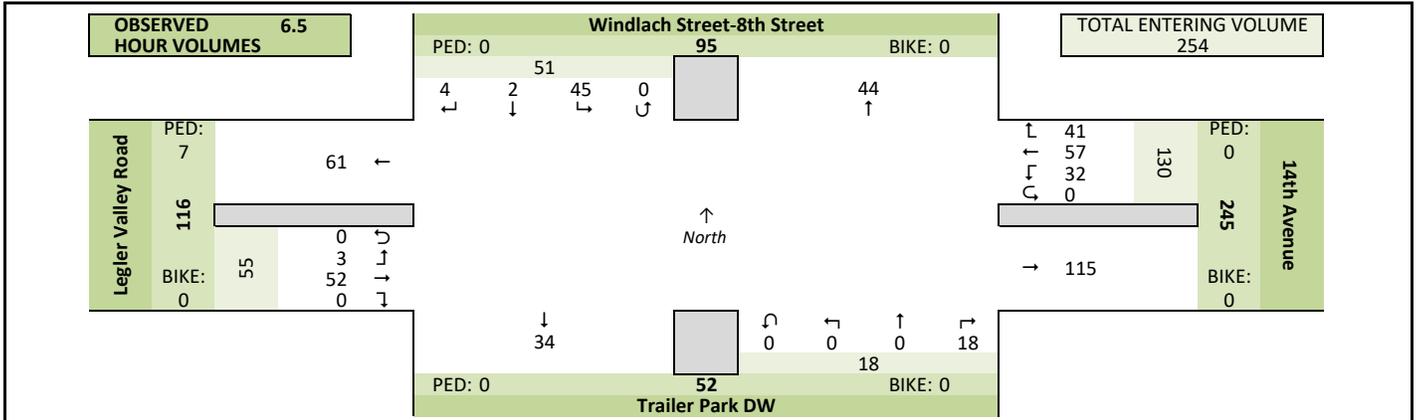
Site Information

Municipality	Village of New Glarus		
County	Green	WisDOT Region	SE
Traffic Control	Partial Stop Control		
Roadway Names	North Direction ↑		
North Leg	Windlach Street-8th Street		
East Leg	14th Avenue		
South Leg	Trailer Park DW		
West Leg	Legler Valley Road		
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		

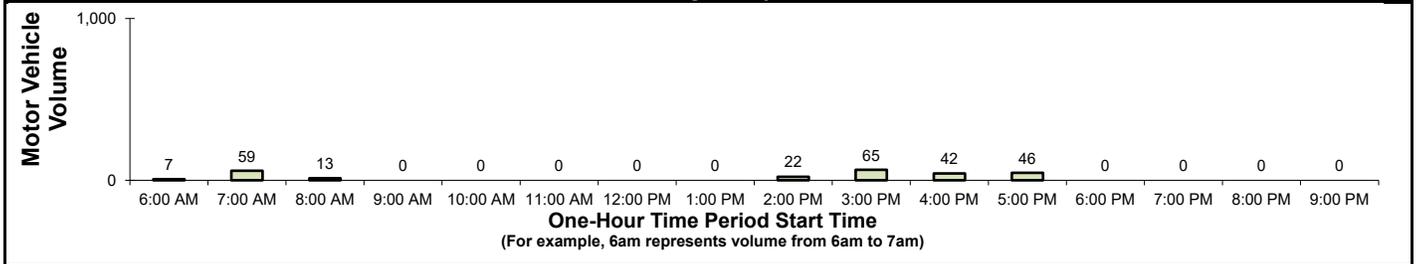
Count Information

Hrs Counted:	6:30 AM-9:00 AM and 2:00 PM-6:00 PM		
1st Day of Count	Monday, May 2, 2022		Weather
AM Peak Period	Tuesday, May 3, 2022		Clear & Dry
Midday Peak Period	Tuesday, May 3, 2022		Clear & Dry
PM Peak Period	Monday, May 2, 2022		Clear & Dry
Calculated Peak Hours			
	AM	7:00-8:00am	MD
			PM
			3:00-4:00pm
Peak Hours Selected for Analysis			
	AM	7:15-8:15am	MD
			PM
			2:30-3:30pm
Daily/Seasonal Adjustment Group	(2) Urban Arterials & Collectors		
Count Expansion Group	(2) Urban Arterials & Collectors		
Daily/Seasonal Adjustment Factor	0.920	Count Expansion Factor	2.180
Company Name	TADI, Inc.		Manual Adj.
			1.000
Observers	AM Peak Period	Jane Fait	
	Midday Peak Period	None	
	PM Peak Period	Jane Fait	
Comments	2019 DOT Seasonal Factors		

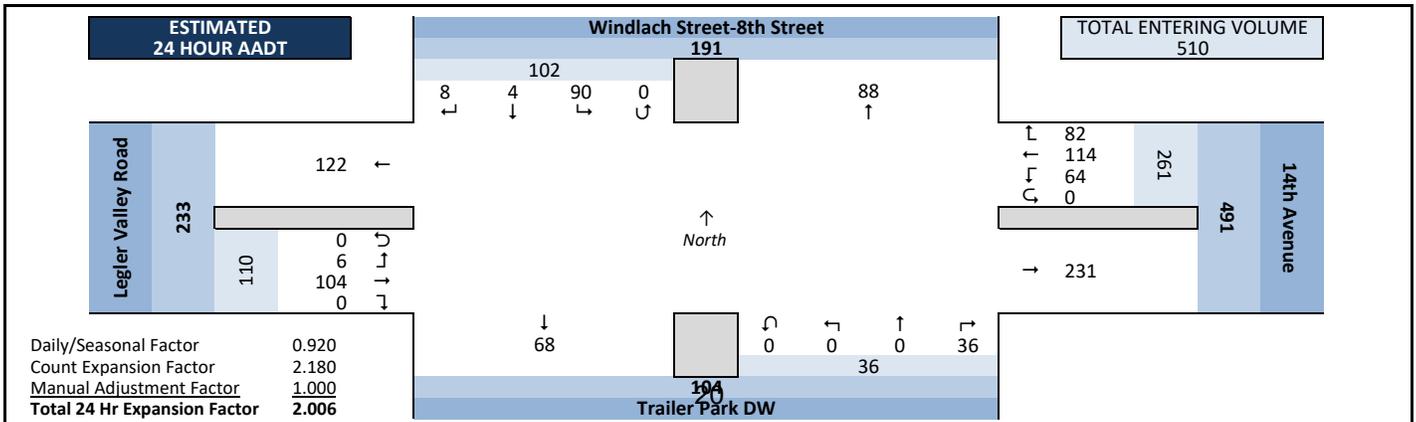
Observed 6.5 Hour Volume Summary



Total Entering Hourly Volume



Estimated 24 Hour AADT



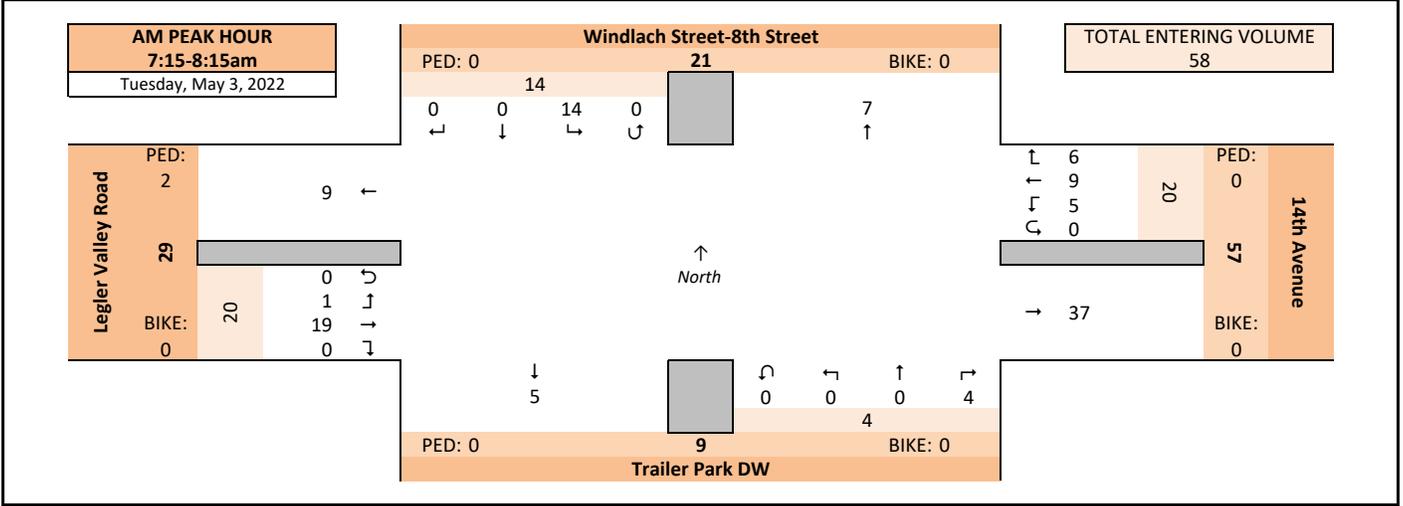
Intersection Traffic Volume Report

Peak Hour Volume Graphical Summary

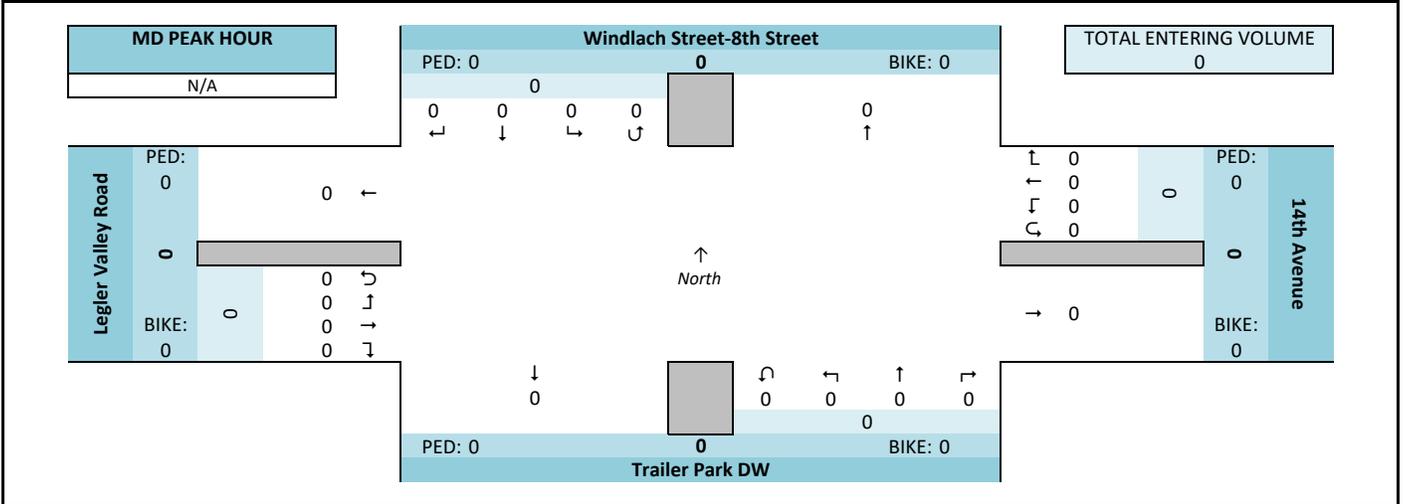
Windlach Street-8th Street and 14th Avenue



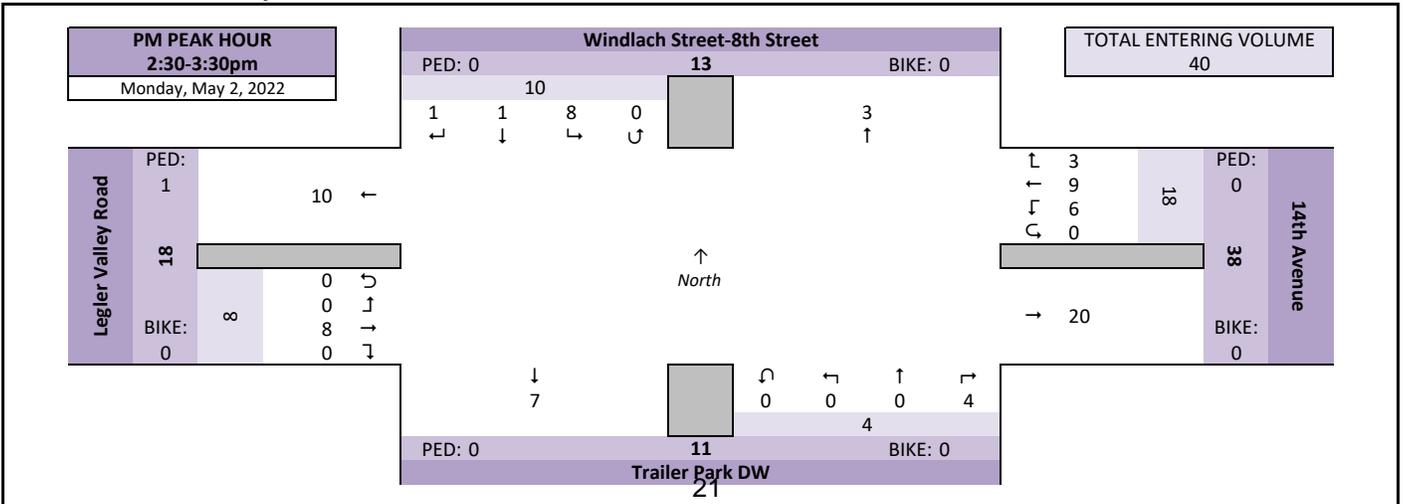
AM Peak Hour Summary



Midday (MD) Peak Hour Summary



PM Peak Hour Summary



Intersection Traffic Volume Report

Count Basics		Page 3 of 13	
Start Date:	Monday, May 2, 2022	Weekday	Schools in Session
Total Number of Hours Counted:	6.5	Non-Holiday	No Special Events

Peak Hour Volume Summary

Windlach Street-8th Street and 14th Avenue



Peak Hour Volumes, Truck Percentages, and PHFs

Tuesday, May 3, 2022		From North					From East					From South					From West					Totals	
		Windlach Street-8th Street					14th Avenue					Trailer Park DW					Legler Valley Road						
AM Peak Hour	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		
	7:15 AM	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	5
	7:30 AM	0	0	3	0	3	1	2	3	0	6	2	0	0	0	2	0	9	0	0	0	9	20
	7:45 AM	0	0	7	0	7	4	5	2	0	11	2	0	0	0	2	0	9	1	0	0	10	30
	8:00 AM	0	0	0	0	0	1	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
	Peak Hour Volume	0	0	14	0	14	6	9	5	0	20	4	0	0	0	4	0	19	1	0	0	20	58
	Rounded Hourly Volume	0	0	15	0	15	5	10	5	0	20	5	0	0	0	5	0	20	0	0	0	20	60
	% 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	5.3	0.0	0.0	5.0	1.7	
	% 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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0	5.0	1.7	
	Peak Hour Factor (PHF)	0.00	0.00	0.50	0.00	0.50	0.37	0.45	0.42	0.00	0.45	0.50	0.00	0.00	0.00	0.50	0.00	0.53	0.25	0.00	0.50	0.48	

N/A		From North					From East					From South					From West					Totals	
		Windlach Street-8th Street					14th Avenue					Trailer Park DW					Legler Valley Road						
MD Peak Hour	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		
	12:00 PM	0	0	0	0	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	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	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	0	0	0	0
	Peak Hour Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rounded Hourly Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	% 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)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Monday, May 2, 2022		From North					From East					From South					From West					Totals	
		Windlach Street-8th Street					14th Avenue					Trailer Park DW					Legler Valley Road						
PM Peak Hour	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		
	2:30 PM	0	0	1	0	1	0	2	0	0	2	1	0	0	0	1	0	3	0	0	0	3	7
	2:45 PM	0	1	0	0	1	1	2	2	0	5	1	0	0	0	1	0	0	0	0	0	0	7
	3:00 PM	1	0	7	0	8	0	2	1	0	3	0	0	0	0	0	0	5	0	0	0	5	16
	3:15 PM	0	0	0	0	0	2	3	3	0	8	2	0	0	0	2	0	0	0	0	0	0	10
	Peak Hour Volume	1	1	8	0	10	3	9	6	0	18	4	0	0	0	4	0	8	0	0	0	8	40
	Rounded Hourly Volume	0	0	10	0	10	5	10	5	0	20	5	0	0	0	5	0	10	0	0	0	10	45
	% Single Unit Trucks	0.0	0.0	12.5	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	0.0	0.0	12.5	5.0	
	% 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	
	% Trucks (Total)	0.0	0.0	12.5	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	0.0	0.0	12.5	5.0	
	Peak Hour Factor (PHF)	0.25	0.25	0.29	0.00	0.31	0.37	0.75	0.50	0.00	0.56	0.50	0.00	0.00	0.00	0.50	0.00	0.40	0.00	0.00	0.40	0.62	

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
		Windlach Street-8th Street			14th Avenue			Trailer Park DW			Legler Valley Road			
15-Minute Start Time		Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	
AM	7:15 AM	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
	7:45 AM	0	0	0	0	0	0	0	0	0	1	0	1	1
	8:00 AM	0	0	0	0	0	0	0	0	0	1	0	1	1
	Total	0	0	0	0	0	0	0	0	0	2	0	2	2
MD	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
	12:45 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
PM	2:30 PM	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
	3:00 PM	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	1	0	1	1
	Total	0	0	0	0	0	0	0	0	0	1	0	1	1

Intersection Traffic Volume Report

Count Basics			Page 4 of 13
Start Date:	Monday, May 2, 2022	Weekday	Schools in Session
Total Number of Hours Counted:	6.5	Non-Holiday	No Special Events

Hourly Volume Summary - Motor Vehicle Data

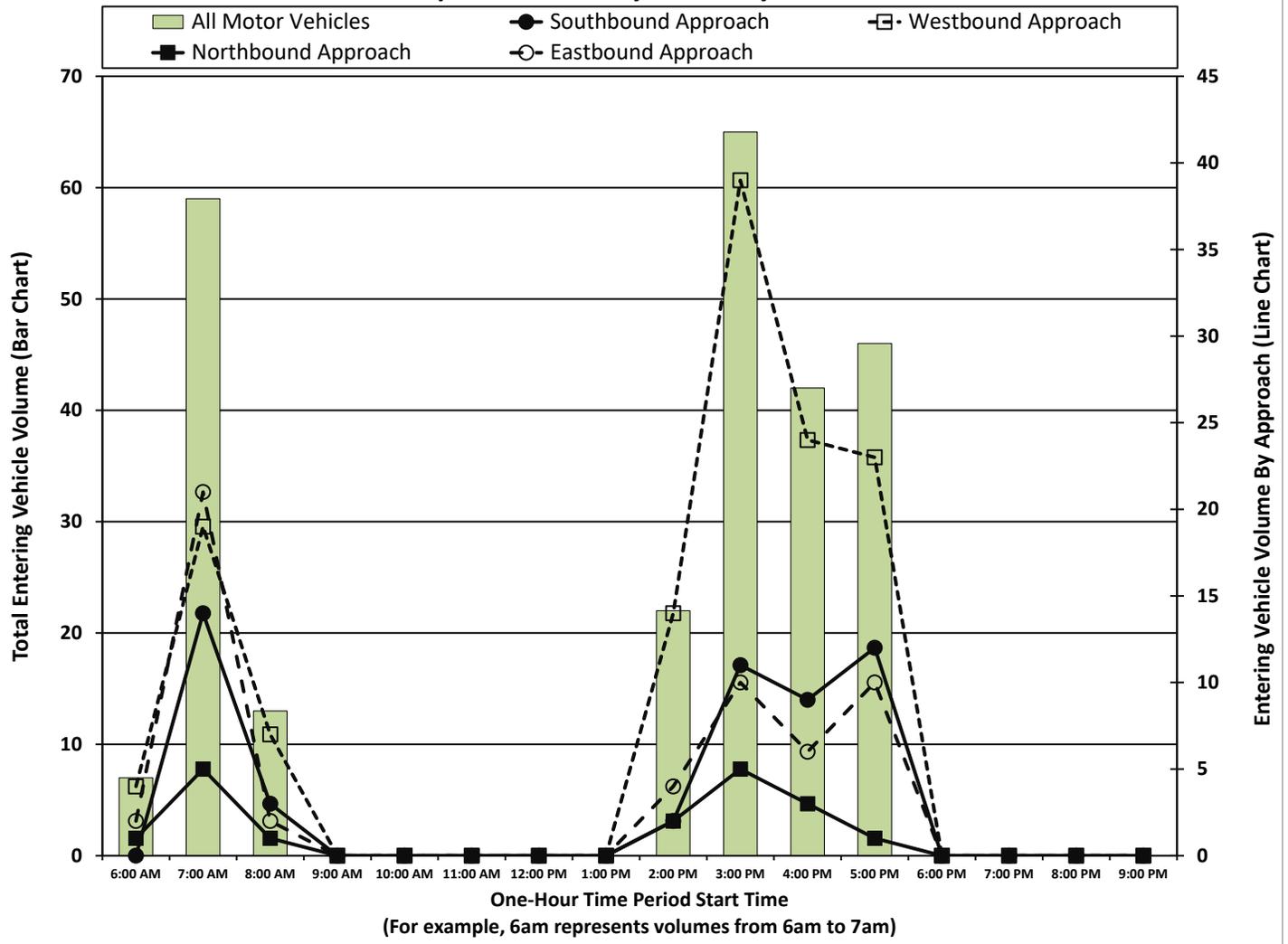
Windlach Street-8th Street and 14th Avenue



One-Hour Motor Vehicle Data

One-Hour Time Period	From North					From East					From South					From West					Total Vehicle Volume	Directional Volume Totals	
	Windlach Street-8th Street					14th Avenue					Trailer Park DW					Legler Valley Road						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			
6:00 AM	0	0	0	0	0	0	2	2	0	4	1	0	0	0	1	0	2	0	0	2	7	6	1
7:00 AM	0	0	14	0	14	5	8	6	0	19	5	0	0	0	5	0	20	1	0	21	59	40	19
8:00 AM	0	0	3	0	3	1	5	1	0	7	1	0	0	0	1	0	1	1	0	2	13	9	4
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 PM	0	1	1	0	2	3	8	3	0	14	2	0	0	0	2	0	4	0	0	4	22	18	4
3:00 PM	3	0	8	0	11	11	16	12	0	39	5	0	0	0	5	0	10	0	0	10	65	49	16
4:00 PM	1	1	7	0	9	11	8	5	0	24	3	0	0	0	3	0	6	0	0	6	42	30	12
5:00 PM	0	0	12	0	12	10	10	3	0	23	1	0	0	0	1	0	9	1	0	10	46	33	13
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
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
Totals	4	2	45	0	51	41	57	32	0	130	18	0	0	0	18	0	52	3	0	55	254	185	69

Graphical Summary of Hourly Volumes



Intersection Traffic Volume Report

15-Minute Motor Vehicle Data

Windlach Street-8th Street and 14th Avenue



15-Minute Motor Vehicle Data

15-Minute Time Period	From North					From East					From South					From West					15-Min Totals	Hourly Sum	PHF		
	Windlach Street-8th Street					14th Avenue					Trailer Park DW					Legler Valley Road									
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total					
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	0		
6:15 AM	0	0	0	0	0	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	1	0	0	1	1	0	0	0	1	0	1	0	0	1	3	16	0.80	
6:45 AM	0	0	0	0	0	0	0	1	2	0	3	0	0	0	0	0	0	1	0	0	1	4	33	0.41	
7:00 AM	0	0	0	0	0	0	0	1	1	0	2	1	0	0	0	1	0	1	0	0	1	4	59	0.49	
7:15 AM	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	5	58	0.48	
7:30 AM	0	0	3	0	3	1	2	3	0	6	2	0	0	0	2	0	9	0	0	9	20	55	0.46		
7:45 AM	0	0	7	0	7	4	5	2	0	11	2	0	0	0	2	0	9	1	0	10	30	40	0.33		
8:00 AM	0	0	0	0	0	1	2	0	0	3	0	0	0	0	0	0	0	0	0	0	3	13	0.65		
8:15 AM	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2				
8:30 AM	0	0	1	0	1	0	1	0	0	1	1	0	0	0	1	0	1	1	0	2	5				
8:45 AM	0	0	1	0	1	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	3				
9:00 AM	0	0	0	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	0	0	0				
9:30 AM	0	0	0	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	0	0	0				
10:00 AM	0	0	0	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	0	0	0				
10:30 AM	0	0	0	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	0	0	0				
11:00 AM	0	0	0	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	0	0	0				
11:30 AM	0	0	0	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	0	0	0				
12:00 PM	0	0	0	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	0	0	0				
12:30 PM	0	0	0	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	0	0	0				
1:00 PM	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	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	0	0	0				
1:45 PM	0	0	0	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	1	2	1	0	4	0	0	0	0	0	0	1	0	0	1	5	22	0.79		
2:15 PM	0	0	0	0	0	1	2	0	0	3	0	0	0	0	0	0	0	0	0	0	3	33	0.52		
2:30 PM	0	0	1	0	1	0	2	0	0	2	1	0	0	0	1	0	3	0	0	3	7	40	0.63		
2:45 PM	0	1	0	0	1	1	2	2	0	5	1	0	0	0	1	0	0	0	0	7	56	0.61			
3:00 PM	1	0	7	0	8	0	2	1	0	3	0	0	0	0	0	0	5	0	0	5	16	65	0.71		
3:15 PM	0	0	0	0	0	2	3	3	0	8	2	0	0	0	2	0	0	0	0	10	57	0.62			
3:30 PM	1	0	0	0	1	4	9	5	0	18	2	0	0	0	2	0	2	0	2	23	53	0.58			
3:45 PM	1	0	1	0	2	5	2	3	0	10	1	0	0	0	1	0	3	0	0	3	16	45	0.70		
4:00 PM	0	0	3	0	3	3	2	0	0	5	0	0	0	0	0	0	0	0	0	8	42	0.70			
4:15 PM	1	0	0	0	1	1	3	1	0	5	0	0	0	0	0	0	0	0	0	6	45	0.75			
4:30 PM	0	0	2	0	2	2	2	4	0	8	2	0	0	0	2	0	3	0	0	3	15	53	0.88		
4:45 PM	0	1	2	0	3	5	1	0	0	6	1	0	0	0	1	0	3	0	0	3	13	53	0.88		
5:00 PM	0	0	4	0	4	1	3	0	0	4	0	0	0	0	0	3	0	0	0	3	11	46	0.77		
5:15 PM	0	0	4	0	4	5	2	1	0	8	0	0	0	0	0	0	2	0	0	2	14				
5:30 PM	0	0	4	0	4	3	3	1	0	7	1	0	0	0	1	0	2	1	0	3	15				
5:45 PM	0	0	0	0	0	1	2	1	0	4	0	0	0	0	0	2	0	0	0	2	6				
6:00 PM	0	0	0	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	0	0	0				
6:30 PM	0	0	0	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	0	0	0				
7:00 PM	0	0	0	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	0	0	0				
7:30 PM	0	0	0	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	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	0	0				
8:15 PM	0	0	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	0	0				
8:45 PM	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				
9:15 PM	0	0	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	0	0				
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Totals	4	2	45	0	51	41	57	32	0	130	18	0	0	0	18	0	52	3	0	55	254				

Peak Hour All Vehicle Volume Summary

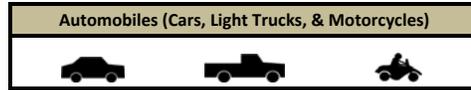
Hourly Time Period	From North					From East					From South					From West					Total Hourly Volume	PHF
	Windlach Street-8th Street					14th Avenue					Trailer Park DW					Legler Valley Road						
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total		
AM 7:15 AM	0	0	14	0	14	6	9	5	0	20	24	0	0	0	4	0	19	1	0	20	58	0.48
MD 12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PM 2:30 PM	1	1	8	0	10	3	9	6	0	18	4	0	0	0	4	0	8	0	0	8	40	0.63

Intersection Traffic Volume Report

Count Basics			Page 6 of 13
Start Date:	Monday, May 2, 2022	Weekday	Schools in Session
Total Number of Hours Counted:	6.5	Non-Holiday	No Special Events

15-Minute Automobile Data

Windlach Street-8th Street and 14th Avenue



15-Minute Automobile Data

15-Minute Time Period	From North					From East					From South					From West					15-Min Totals	Hourly Sum	
	Windlach Street-8th Street					14th Avenue					Trailer Park DW					Legler Valley Road							
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total			
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	0
6:15 AM	0	0	0	0	0	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	1	0	0	1	1	0	0	0	1	0	1	0	0	1	3	16	
6:45 AM	0	0	0	0	0	0	1	2	0	3	0	0	0	0	0	0	1	0	0	1	4	33	
7:00 AM	0	0	0	0	0	0	1	1	0	2	1	0	0	0	1	0	1	0	0	1	4	58	
7:15 AM	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	5	57	
7:30 AM	0	0	3	0	3	1	2	3	0	6	2	0	0	0	2	0	9	0	0	9	20	54	
7:45 AM	0	0	7	0	7	4	5	2	0	11	2	0	0	0	2	0	8	1	0	9	29	39	
8:00 AM	0	0	0	0	0	1	2	0	0	3	0	0	0	0	0	0	0	0	0	0	3	13	
8:15 AM	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2		
8:30 AM	0	0	1	0	1	0	1	0	0	1	1	0	0	0	1	0	1	1	0	2	5		
8:45 AM	0	0	1	0	1	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	3		
9:00 AM	0	0	0	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	0	0	0		
9:30 AM	0	0	0	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	0	0	0		
10:00 AM	0	0	0	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	0	0	0		
10:30 AM	0	0	0	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	0	0	0		
11:00 AM	0	0	0	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	0	0	0		
11:30 AM	0	0	0	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	0	0	0		
12:00 PM	0	0	0	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	0	0	0		
12:30 PM	0	0	0	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	0	0	0		
1:00 PM	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	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	0	0	0		
1:45 PM	0	0	0	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	2	1	0	3	0	0	0	0	0	0	1	0	0	1	4	20	
2:15 PM	0	0	0	0	0	1	2	0	0	3	0	0	0	0	0	0	0	0	0	0	3	31	
2:30 PM	0	0	1	0	1	0	2	0	0	2	1	0	0	0	1	0	2	0	0	2	6	38	
2:45 PM	0	1	0	0	1	1	2	2	0	5	1	0	0	0	1	0	0	0	0	7	53		
3:00 PM	1	0	6	0	7	0	2	1	0	3	0	0	0	0	0	0	5	0	0	5	15	62	
3:15 PM	0	0	0	0	0	2	3	3	0	8	2	0	0	0	2	0	0	0	0	0	10	55	
3:30 PM	0	0	0	0	0	3	9	5	0	17	2	0	0	0	2	0	2	0	0	2	21	51	
3:45 PM	1	0	1	0	2	5	2	3	0	10	1	0	0	0	1	0	3	0	0	3	16	44	
4:00 PM	0	0	3	0	3	3	2	0	0	5	0	0	0	0	0	0	0	0	0	0	8	41	
4:15 PM	1	0	0	0	1	1	3	1	0	5	0	0	0	0	0	0	0	0	0	0	6	44	
4:30 PM	0	0	2	0	2	2	2	4	0	8	2	0	0	0	2	0	2	0	0	2	14	52	
4:45 PM	0	1	2	0	3	5	1	0	0	6	1	0	0	0	1	0	3	0	0	3	13	53	
5:00 PM	0	0	4	0	4	1	3	0	0	4	0	0	0	0	0	0	3	0	0	3	11	46	
5:15 PM	0	0	4	0	4	5	2	1	0	8	0	0	0	0	0	0	2	0	0	2	14		
5:30 PM	0	0	4	0	4	3	3	1	0	7	1	0	0	0	1	0	2	1	0	3	15		
5:45 PM	0	0	0	0	0	1	2	1	0	4	0	0	0	0	0	0	2	0	0	2	6		
6:00 PM	0	0	0	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	0	0	0		
6:30 PM	0	0	0	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	0	0	0		
7:00 PM	0	0	0	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	0	0	0		
7:30 PM	0	0	0	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	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	0	0		
8:15 PM	0	0	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	0	0		
8:45 PM	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		
9:15 PM	0	0	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	0	0		
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Totals	3	2	44	0	49	39	57	32	0	128	18	0	0	0	18	0	49	3	0	52	247		

Peak Hour Automobile Volume Summary

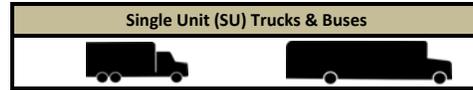
Hourly Time Period	From North					From East					From South					From West					Total Hourly Volume	
	Windlach Street-8th Street					14th Avenue					Trailer Park DW					Legler Valley Road						
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total		
AM 7:15 AM	0	0	14	0	14	6	9	5	0	20	25	4	0	0	0	4	0	18	1	0	19	57
MD 12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM 2:30 PM	1	1	7	0	9	3	9	6	0	18	4	0	0	0	4	0	7	0	0	7	38	

Intersection Traffic Volume Report

Count Basics			Page 7 of 13
Start Date:	Monday, May 2, 2022	Weekday	Schools in Session
Total Number of Hours Counted:	6.5	Non-Holiday	No Special Events

15-Minute Single Unit (SU) Truck & Bus Data

Windlach Street-8th Street and 14th Avenue



15-Minute Single Unit (SU) Truck & Bus Data

15-Minute Time Period	From North					From East					From South					From West					15-Min Totals	Hourly Sum	
	Windlach Street-8th Street					14th Avenue					Trailer Park DW					Legler Valley Road							
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total			
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	0
6:15 AM	0	0	0	0	0	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	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	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	0	0	0	0	1
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0	0	0	0	0
2:00 PM	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2
2:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	2
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	3
3:00 PM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
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	2
3:30 PM	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	2
3:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	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	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	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	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	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	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	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	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	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	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	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	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	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	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
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:30 PM	0	0	0	0	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	0	0	0	0
Totals	1	0	1	0	2	2	0	0	0	2	0	0	0	0	0	0	3	0	0	0	3	7	

Peak Hour Single Unit (SU) Truck & Buses Volume Summary

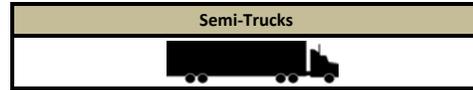
Hourly Time Period	From North					From East					From South					From West					Total Hourly Volume
	Windlach Street-8th Street					14th Avenue					Trailer Park DW					Legler Valley Road					
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	
AM 7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
MD 12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM 2:30 PM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1

Intersection Traffic Volume Report

Count Basics			Page 8 of 13
Start Date:	Monday, May 2, 2022	Weekday	Schools in Session
Total Number of Hours Counted:	6.5	Non-Holiday	No Special Events

15-Minute Semi-Truck Data

Windlach Street-8th Street and 14th Avenue



15-Minute Semi-Truck Data

15-Minute Time Period	From North					From East					From South					From West					15-Min Totals	Hourly Sum	
	Windlach Street-8th Street					14th Avenue					Trailer Park DW					Legler Valley Road							
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total			
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	0
6:15 AM	0	0	0	0	0	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:30 PM	0	0	0	0	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	0	0	0	0
Totals	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 Semi-Truck Volume Summary

Hourly Time Period	From North					From East					From South					From West					Total Hourly Volume
	Windlach Street-8th Street					14th Avenue					Trailer Park DW					Legler Valley Road					
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	
AM 7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MD 12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM 2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intersection Traffic Volume Report

Count Basics		Page 9 of 13	
Start Date:	Monday, May 2, 2022	Weekday	Schools in Session
Total Number of Hours Counted:	6.5	Non-Holiday	No Special Events

15-Minute Heavy Vehicle Data

Windlach Street-8th Street and 14th Avenue



15-Minute Heavy Vehicle Data

15-Minute Time Period	From North					From East					From South					From West					15-Min Totals	Hourly Sum	
	Windlach Street-8th Street					14th Avenue					Trailer Park DW					Legler Valley Road							
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total			
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	0
6:15 AM	0	0	0	0	0	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	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	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	0	0	0	0	1
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0	0	0	0	0
2:00 PM	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2
2:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	2
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	3
3:00 PM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
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	2
3:30 PM	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	2
3:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	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	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	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	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	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	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	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	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	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	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	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	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	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	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
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:30 PM	0	0	0	0	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	0	0	0	0
Totals	1	0	1	0	2	2	0	0	0	2	0	0	0	0	0	0	3	0	0	0	3	7	

Peak Hour Heavy Vehicle Volume Summary

Hourly Time Period	From North					From East					From South					From West					Total Hourly Volume	
	Windlach Street-8th Street					14th Avenue					Trailer Park DW					Legler Valley Road						
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total		
AM 7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
MD 12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM 2:30 PM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2

Intersection Traffic Volume Report

Count Basics		Page 11 of 13	
Start Date:	Monday, May 2, 2022	Weekday	Schools in Session
Total Number of Hours Counted:	6.5	Non-Holiday	No Special Events

15-Minute Pedestrian and Bicyclist Data

Windlach Street-8th Street and 14th Avenue



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
	Windlach Street-8th Street			14th Avenue			Trailer Park DW			Legler Valley Road				
	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total		
6:00 AM	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	
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	1
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	2
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	2
7:45 AM	0	0	0	0	0	0	0	0	0	1	0	1	1	2
8:00 AM	0	0	0	0	0	0	0	0	0	1	0	1	1	1
8:15 AM	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	
8:45 AM	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	
9:15 AM	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	
9:45 AM	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	
10:15 AM	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	
10:45 AM	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	
11:15 AM	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	
11:45 AM	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	
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	
12:45 PM	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	
1:15 PM	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	
1:45 PM	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	1
2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	3
3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	3
3:15 PM	0	0	0	0	0	0	0	0	1	0	1	1	1	3
3:30 PM	0	0	0	0	0	0	0	0	2	0	2	2	2	2
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	1
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2
4:45 PM	0	0	0	0	0	0	0	0	1	0	1	1	1	2
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	0	0	0	0	1	0	1	1	1	
5:30 PM	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	
6:00 PM	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	
6:30 PM	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	
7:00 PM	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	
7:30 PM	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	
8:00 PM	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	
8:30 PM	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	
9:00 PM	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	
9:30 PM	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	
Totals	0	0	0	0	0	0	0	0	0	7	0	7	7	

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/helper dog)	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:	Monday, May 2, 2022	Weekday	Schools in Session
Total Number of Hours Counted: 6.5		Non-Holiday	No Special Events

15-Minute Adult & Children Count (Manual Entry)

Windlach Street-8th Street and 14th Avenue



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
	Windlach Street-8th Street			14th Avenue			Trailer Park DW			Legler Valley Road				
	Adults	Children	Total	Adults	Children	Total	Adults	Children	Total	Adults	Children	Total		
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	1
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	2
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	2
7:45 AM	0	0	0	0	0	0	0	0	0	1	0	1	1	2
8:00 AM	0	0	0	0	0	0	0	0	0	1	0	1	1	1
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	1
2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	3
3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	3
3:15 PM	0	0	0	0	0	0	0	0	0	1	0	1	1	3
3:30 PM	0	0	0	0	0	0	0	0	0	2	0	2	2	2
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	1
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2
4:45 PM	0	0	0	0	0	0	0	0	0	1	0	1	1	2
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	0	0	0	0	0	1	0	1	1	1
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
Totals	0	0	0	0	0	0	0	0	0	7	0	7	7	

Intersection Traffic Volume Report

15-Minute Bicycle Turning Movement Count (Manual Entry)

Windlach Street-8th Street and 14th Avenue



15-Minute Bicycle Data

15-Minute Time Period	From North					From East					From South					From West					15-Min Totals	Hourly Sum
	Windlach Street-8th Street					14th Avenue					Trailer Park DW					Legler Valley Road						
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total		
6:00 AM					0					0					0					0	0	
6:15 AM					0					0					0					0	0	
6:30 AM					0					0					0					0	0	
6:45 AM					0					0					0					0	0	
7:00 AM					0					0					0					0	0	
7:15 AM					0					0					0					0	0	
7:30 AM					0					0					0					0	0	
7:45 AM					0					0					0					0	0	
8:00 AM					0					0					0					0	0	
8:15 AM					0					0					0					0	0	
8:30 AM					0					0					0					0	0	
8:45 AM					0					0					0					0	0	
9:00 AM					0					0					0					0	0	
9:15 AM					0					0					0					0	0	
9:30 AM					0					0					0					0	0	
9:45 AM					0					0					0					0	0	
10:00 AM					0					0					0					0	0	
10:15 AM					0					0					0					0	0	
10:30 AM					0					0					0					0	0	
10:45 AM					0					0					0					0	0	
11:00 AM					0					0					0					0	0	
11:15 AM					0					0					0					0	0	
11:30 AM					0					0					0					0	0	
11:45 AM					0					0					0					0	0	
12:00 PM					0					0					0					0	0	
12:15 PM					0					0					0					0	0	
12:30 PM					0					0					0					0	0	
12:45 PM					0					0					0					0	0	
1:00 PM					0					0					0					0	0	
1:15 PM					0					0					0					0	0	
1:30 PM					0					0					0					0	0	
1:45 PM					0					0					0					0	0	
2:00 PM					0					0					0					0	0	
2:15 PM					0					0					0					0	0	
2:30 PM					0					0					0					0	0	
2:45 PM					0					0					0					0	0	
3:00 PM					0					0					0					0	0	
3:15 PM					0					0					0					0	0	
3:30 PM					0					0					0					0	0	
3:45 PM					0					0					0					0	0	
4:00 PM					0					0					0					0	0	
4:15 PM					0					0					0					0	0	
4:30 PM					0					0					0					0	0	
4:45 PM					0					0					0					0	0	
5:00 PM					0					0					0					0	0	
5:15 PM					0					0					0					0	0	
5:30 PM					0					0					0					0	0	
5:45 PM					0					0					0					0	0	
6:00 PM					0					0					0					0	0	
6:15 PM					0					0					0					0	0	
6:30 PM					0					0					0					0	0	
6:45 PM					0					0					0					0	0	
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7:15 PM					0					0					0					0	0	
7:30 PM					0					0					0					0	0	
7:45 PM					0					0					0					0	0	
8:00 PM					0					0					0					0	0	
8:15 PM					0					0					0					0	0	
8:30 PM					0					0					0					0	0	
8:45 PM					0					0					0					0	0	
9:00 PM					0					0					0					0	0	
9:15 PM					0					0					0					0	0	
9:30 PM					0					0					0					0	0	
9:45 PM					0					0					0					0	0	
Totals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Peak Hour Bicycle Turning Movement Volume Summary

Hourly Time Period	From North					From East					From South					From West					Total Hourly Volume
	Windlach Street-8th Street					14th Avenue					Trailer Park DW					Legler Valley Road					
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	
AM 7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MD 12:00 PM	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0
PM 2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix B

Intersection Sight Distance Calculations

ISD CALCULATIONS (TWSC)

Performed by: DJL Date: 8/18/2022 #2872
 Intersection: Legler Valley Road at Proposed School entrance
 Community: New Glarus

Mainline Name: Legler Valley Road
 Sidestreet Name: Proposed School Driveway

Left-In Allowed?	Yes	P-vehicle Design Length:	19.0	feet (P = 19.0. Overwrite if other design veh)	
Left-Out Allowed?	Yes	SU-vehicle Design Length:	39.5	feet (SU-40 = 39.5. Overwrite if other design veh)	
Right-In Allowed?	Yes	WB-vehicle Design Length:	73.5	feet (WB-67 = 73.5. Overwrite if other design veh)	
Right-Out Allowed?	Yes				
Through-Out Allowed?	No				
Design Speed from Left:	30	Design Vehicles:	P	SU	WB
Design Speed from Right:	30		x	x	
Median Width:	0				(place an "X")
Minor Street Approach Grade:	0.0%				
Number of Near Side Right & Bike:	0.00				If a minor street vehicle approaches the major street at greater than 3%, enter grade.
Number of Near Side Thru:	1.00				equivalent 12-ft lanes. Include tapers, auxiliary lanes, parking lanes, and bicycle accommodations.
Number of Far Side Thru:	1.00				equivalent 12-ft lanes.
Number of Far Side Right & Bike:	0.00				equivalent 12-ft lanes. Include tapers, auxiliary lanes, parking lanes, and bicycle accommodations.
AASHTO or WisDOT:	AASHTO				

ISD CASE B1: Left Turn from Minor Street or Median (driver looking right)

	AASHTO MINIMUM ISD			WISDOT UPPER MINIMUM ISD		
	P	SU	WB	P	SU	WB
Base Time Gap, sec:	7.50	9.50	11.50	10.00	12.00	13.00
Additional Time Gap 1, sec:	0.00	0.00	0.00	0.00	0.00	0.00
Additional Time Gap 2, sec:	0.00	0.00	0.00	0.00	0.00	0.00
Total Time Gap, sec:	7.50	9.50	11.50	10.00	12.00	13.00
Case B1 ISD, feet:	330.0	418.0	506.0	440.0	528.0	572.0
Rounded Case B1 ISD, feet:	335	420	510	445	530	575

ISD CASE B2: Right Turn from Minor Street (driver looking left)

	AASHTO MINIMUM ISD			WISDOT UPPER MINIMUM ISD		
	P	SU	WB	P	SU	WB
Base Time Gap, sec:	6.50	8.50	10.50	8.00	10.00	12.00
Additional Time Gap 1, sec:	0.00	0.00	0.00	0.00	0.00	0.00
Additional Time Gap 2, sec:	0.00	0.00	0.00	0.00	0.00	0.00
Total Time Gap, sec:	6.50	8.50	10.50	8.00	10.00	12.00
Case B2 ISD, feet:	286.0	374.0	462.0	352.0	440.0	528.0
Rounded Case B2 ISD, feet:	290	375	465	355	445	530

ISD CASE B3a: Crossing from Minor Street Traffic from Left (driver looking left)

	AASHTO MINIMUM ISD			WISDOT UPPER MINIMUM ISD		
	P	SU	WB	P	SU	WB
Base Time Gap, sec:	6.50	8.50	10.50	7.00	10.00	13.00
Additional Time Gap 1, sec:	0.00	0.00	0.00	0.00	0.00	0.00
Additional Time Gap 2, sec:	0.00	0.00	0.00	0.00	0.00	0.00
Total Time Gap, sec:	6.50	8.50	10.50	7.00	10.00	13.00
Case B3a ISD, feet:	286.0	374.0	462.0	308.0	440.0	572.0
Rounded Case B3a ISD, feet:	290	375	465	310	445	575

ISD CASE B3b: Crossing from Minor Street or Median (driver looking right)

	AASHTO MINIMUM ISD			WISDOT UPPER MINIMUM ISD		
	P	SU	WB	P	SU	WB
Base Time Gap, sec:	6.50	8.50	10.50	7.00	10.00	13.00
Additional Time Gap 1, sec:	-6.50	-8.50	-10.50	-7.00	-10.00	-13.00
Additional Time Gap 2, sec:	0.00	0.00	0.00	0.00	0.00	0.00
Total Time Gap, sec:	0.00	0.00	0.00	0.00	0.00	0.00
Case B3b ISD, feet:	0.0	0.0	0.0	0.0	0.0	0.0
Rounded Case B3b ISD, feet:	0	0	0	0	0	0

ISD CASE F: Left from Major to Minor (driver looking to left of access towards oncoming traffic)

	AASHTO MINIMUM ISD			WISDOT UPPER MINIMUM ISD		
	P	SU	WB	P	SU	WB
Base Time Gap, sec:	5.50	6.50	7.50	8.00	8.00	8.00
Additional Time Gap 1, sec:	0.00	0.00	0.00	0.00	0.00	0.00
Additional Time Gap 2, sec:	N/A	N/A	N/A	N/A	N/A	N/A
Total Time Gap, sec:	5.50	6.50	7.50	8.00	8.00	8.00
Case F ISD, feet:	242.0	286.0	330.0	352.0	352.0	352.0
Rounded Case F ISD, feet:	245	290	335	355	355	355

ISD CONTROLLING DISTANCES:

	AASHTO MINIMUM ISD			WISDOT UPPER MINIMUM ISD		
	P	SU	WB	P	SU	WB
To Left of Access:	290'	375'	465'	355'	445'	575'
To Right of Access:	335'	420'	510'	445'	530'	575'
Left-Turn from Mainline:	245'	290'	335'	355'	355'	355'

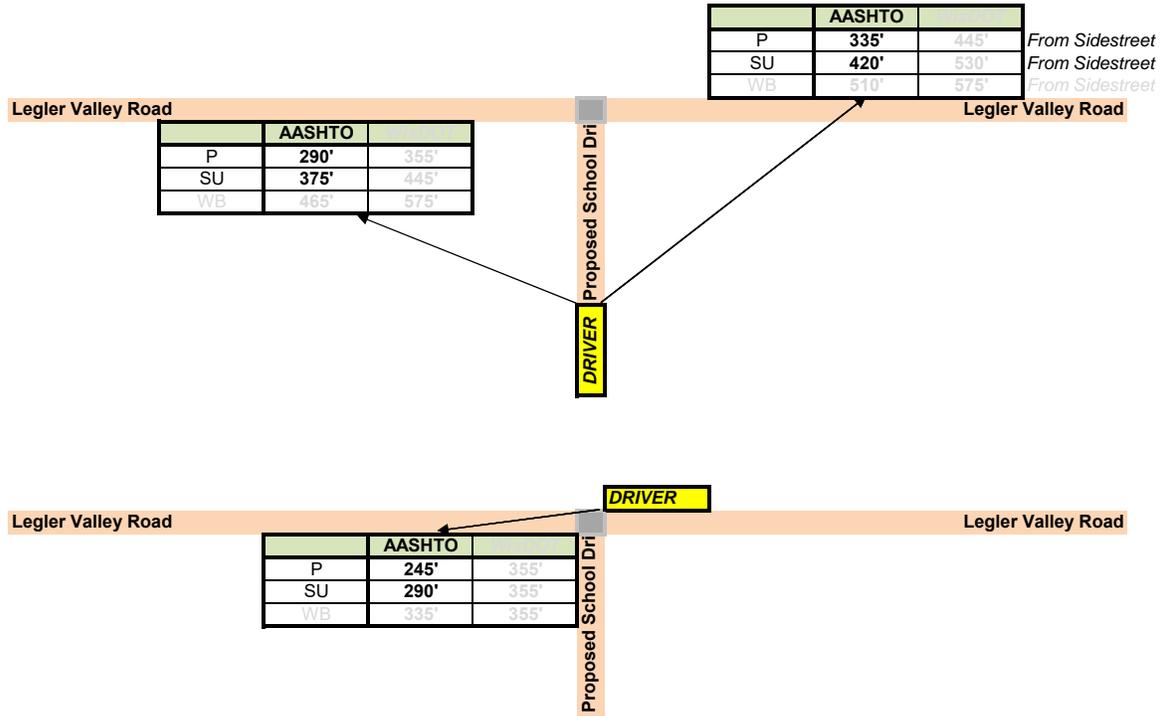
ISD CALCULATIONS (TWSC)

Performed by: DJL Date: 8/18/2022
 Intersection: Legler Valley Road at Proposed School entrance
 Community: New Glarus



Eye Height (start of Arrows): 3.5-ft for P, 7.6-ft for SU & WB
 Object Height (head of Arrows): 3.5-ft
 Eye Location: 14.5-ft from edge of traveled way

Special Instructions



SSD CALCULATIONS

	<u>EB</u>	<u>WB</u>	<u>NB</u>	<u>SB</u>	
Design Speed:	30				
Deceleration (ft/s ²):	11.2	11.2	11.2	11.2	Default rate is 11.2 ft/s ² per AASHTO GDHS
Estimated Grade (%):	0.0%	0.0%	0.0%	0.0%	Positive is uphill, negative is downhill
Brake Reaction Time (s):	2.5	2.5	2.5	2.5	Default rate is 2.5s per AASHTO GDHS
Brake Reaction (ft):	110.0	0.0	0.0	0.0	
Braking Distance (ft):	86.3	0.0	0.0	0.0	
Calculated SSD (ft):	196.3	0.0	0.0	0.0	
Rounded SSD (ft):	200	0	0	0	

Eye Height (upstream of object to be seen): 3.5-ft
 Object Height (downstream of motorist): 2.0-ft

Special Instructions



ISD CALCULATIONS (TWSC)

Performed by: DJL Date: 8/18/2022 #2872
 Intersection: Legler Valley Road at Proposed School entrance
 Community: New Giarus

Mainline Name: Legler Valley Road
 Sidestreet Name: Proposed School Driveway

Left-In Allowed?	Yes	P-vehicle Design Length:	19.0	feet (P = 19.0. Overwrite if other design veh)	
Left-Out Allowed?	Yes	SU-vehicle Design Length:	39.5	feet (SU-40 = 39.5. Overwrite if other design veh)	
Right-In Allowed?	Yes	WB-vehicle Design Length:	73.5	feet (WB-67 = 73.5. Overwrite if other design veh)	
Right-Out Allowed?	Yes				
Through-Out Allowed?	No				
Design Speed from Left:	50	Design Vehicles:	P	SU	WB
Design Speed from Right:	50		x	x	(place an "X")
Median Width:	0				
Minor Street Approach Grade:	0.0%				
Number of Near Side Right & Bike:	0.00				
Number of Near Side Thru:	1.00				
Number of Far Side Thru:	1.00				
Number of Far Side Right & Bike:	0.00				
AASHTO or WisDOT:	AASHTO				

ISD CASE B1: Left Turn from Minor Street or Median (driver looking right)

	AASHTO MINIMUM ISD			WISDOT UPPER MINIMUM ISD		
	P	SU	WB	P	SU	WB
Base Time Gap, sec:	7.50	9.50	11.50	10.00	12.00	13.00
Additional Time Gap 1, sec:	0.00	0.00	0.00	0.00	0.00	0.00
Additional Time Gap 2, sec:	0.00	0.00	0.00	0.00	0.00	0.00
Total Time Gap, sec:	7.50	9.50	11.50	10.00	12.00	13.00
Case B1 ISD, feet:	550.0	696.7	843.3	733.3	880.0	953.3
Rounded Case B1 ISD, feet:	555	700	845	735	885	955

ISD CASE B2: Right Turn from Minor Street (driver looking left)

	AASHTO MINIMUM ISD			WISDOT UPPER MINIMUM ISD		
	P	SU	WB	P	SU	WB
Base Time Gap, sec:	6.50	8.50	10.50	8.00	10.00	12.00
Additional Time Gap 1, sec:	0.00	0.00	0.00	0.00	0.00	0.00
Additional Time Gap 2, sec:	0.00	0.00	0.00	0.00	0.00	0.00
Total Time Gap, sec:	6.50	8.50	10.50	8.00	10.00	12.00
Case B2 ISD, feet:	476.7	623.3	770.0	586.7	733.3	880.0
Rounded Case B2 ISD, feet:	480	625	775	590	735	885

ISD CASE B3a: Crossing from Minor Street Traffic from Left (driver looking left)

	AASHTO MINIMUM ISD			WISDOT UPPER MINIMUM ISD		
	P	SU	WB	P	SU	WB
Base Time Gap, sec:	6.50	8.50	10.50	7.00	10.00	13.00
Additional Time Gap 1, sec:	0.00	0.00	0.00	0.00	0.00	0.00
Additional Time Gap 2, sec:	0.00	0.00	0.00	0.00	0.00	0.00
Total Time Gap, sec:	6.50	8.50	10.50	7.00	10.00	13.00
Case B3a ISD, feet:	476.7	623.3	770.0	513.3	733.3	953.3
Rounded Case B3a ISD, feet:	480	625	775	515	735	955

ISD CASE B3b: Crossing from Minor Street or Median (driver looking right)

	AASHTO MINIMUM ISD			WISDOT UPPER MINIMUM ISD		
	P	SU	WB	P	SU	WB
Base Time Gap, sec:	6.50	8.50	10.50	7.00	10.00	13.00
Additional Time Gap 1, sec:	-6.50	-8.50	-10.50	-7.00	-10.00	-13.00
Additional Time Gap 2, sec:	0.00	0.00	0.00	0.00	0.00	0.00
Total Time Gap, sec:	0.00	0.00	0.00	0.00	0.00	0.00
Case B3b ISD, feet:	0.0	0.0	0.0	0.0	0.0	0.0
Rounded Case B3b ISD, feet:	0	0	0	0	0	0

ISD CASE F: Left from Major to Minor (driver looking to left of access towards oncoming traffic)

	AASHTO MINIMUM ISD			WISDOT UPPER MINIMUM ISD		
	P	SU	WB	P	SU	WB
Base Time Gap, sec:	5.50	6.50	7.50	8.00	8.00	8.00
Additional Time Gap 1, sec:	0.00	0.00	0.00	0.00	0.00	0.00
Additional Time Gap 2, sec:	N/A	N/A	N/A	N/A	N/A	N/A
Total Time Gap, sec:	5.50	6.50	7.50	8.00	8.00	8.00
Case F ISD, feet:	403.3	476.7	550.0	586.7	586.7	586.7
Rounded Case F ISD, feet:	405	480	555	590	590	590

ISD CONTROLLING DISTANCES:

	AASHTO MINIMUM ISD			WISDOT UPPER MINIMUM ISD		
	P	SU	WB	P	SU	WB
To Left of Access:	480'	625'	775'	590'	735'	955'
To Right of Access:	555'	700'	845'	735'	885'	955'
Left-Turn from Mainline:	405'	480'	555'	590'	590'	590'

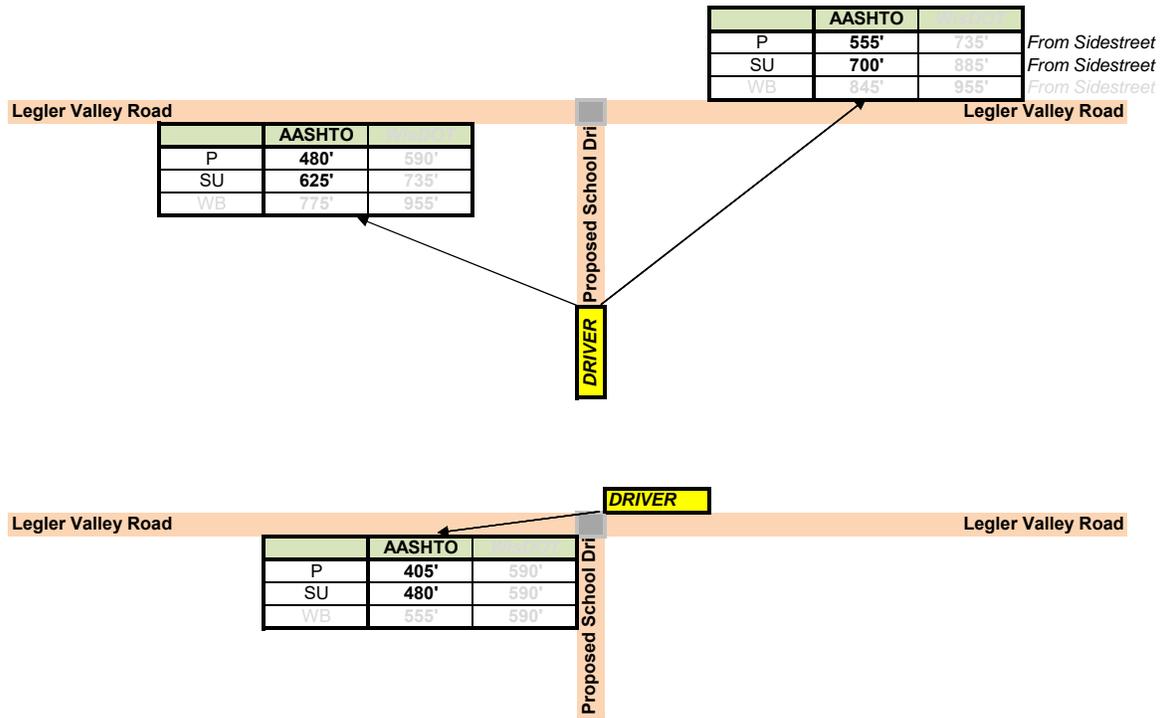
ISD CALCULATIONS (TWSC)

Performed by: DJL Date: 8/18/2022
 Intersection: Legler Valley Road at Proposed School entrance
 Community: New Glarus



Eye Height (start of Arrows): 3.5-ft for P, 7.6-ft for SU & WB
 Object Height (head of Arrows): 3.5-ft
 Eye Location: 14.5-ft from edge of traveled way

Special Instructions



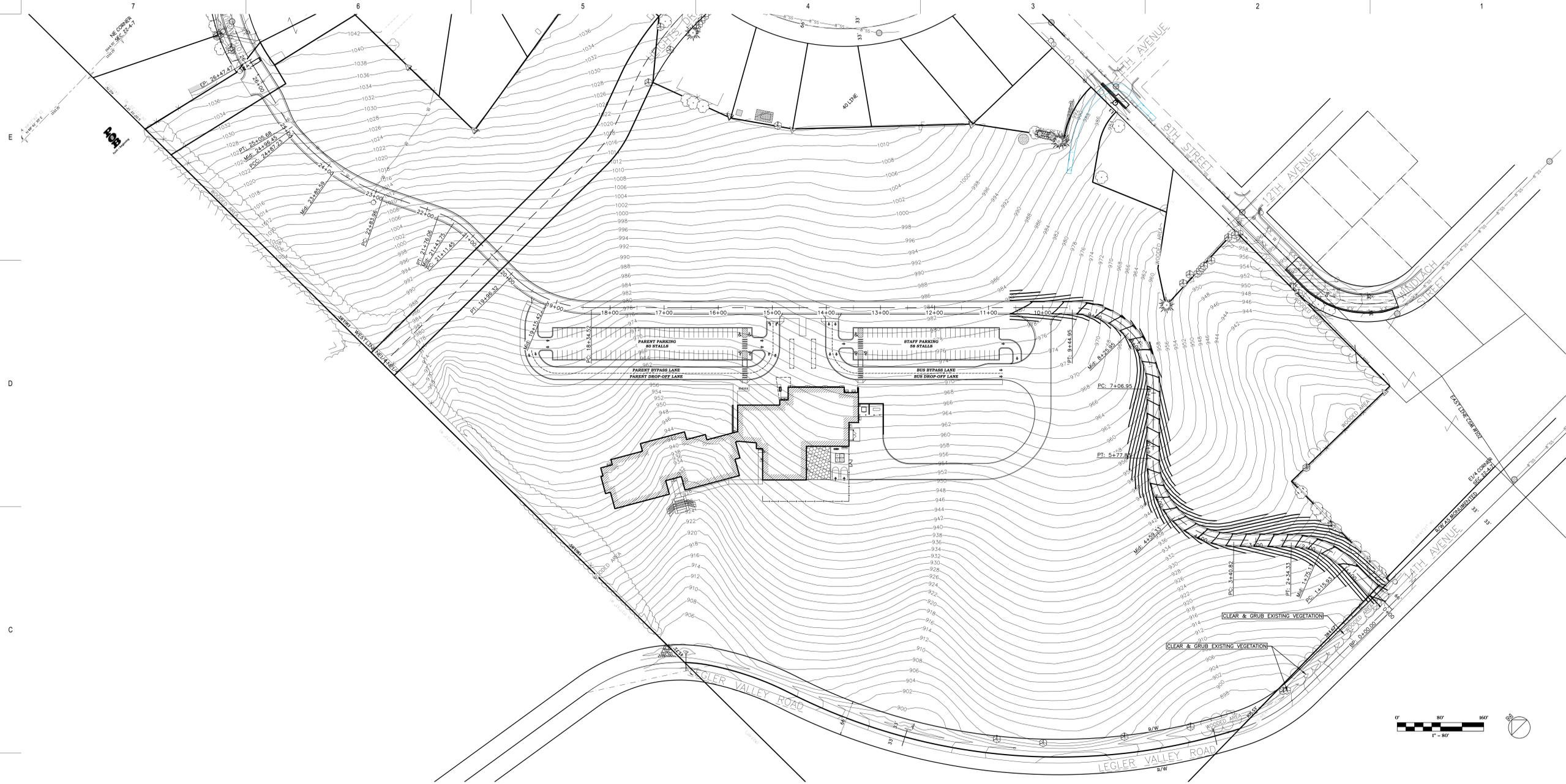
SSD CALCULATIONS

	EB	WB	NB	SB	
Design Speed:	50				
Deceleration (ft/s ²):	11.2	11.2	11.2	11.2	Default rate is 11.2 ft/s ² per AASHTO GDHS
Estimated Grade (%):	0.0%	0.0%	0.0%	0.0%	Positive is uphill, negative is downhill
Brake Reaction Time (s):	2.5	2.5	2.5	2.5	Default rate is 2.5s per AASHTO GDHS
Brake Reaction (ft):	183.3	0.0	0.0	0.0	
Braking Distance (ft):	239.6	0.0	0.0	0.0	
Calculated SSD (ft):	422.9	0.0	0.0	0.0	
Rounded SSD (ft):	425	0	0	0	

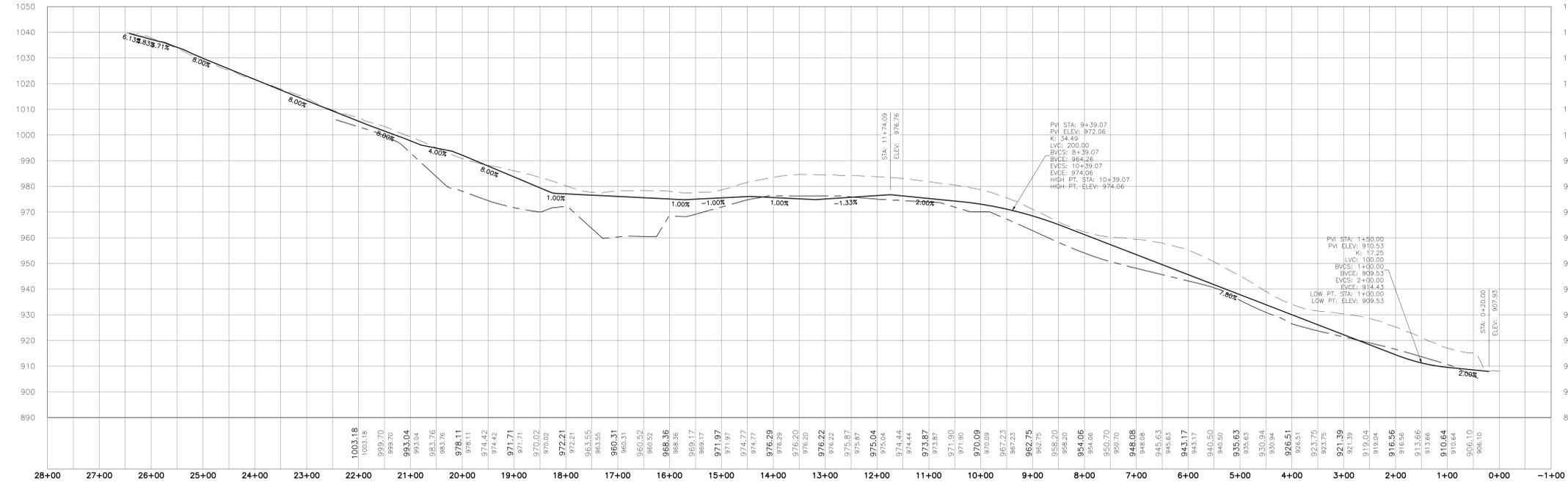
Eye Height (upstream of object to be seen): 3.5-ft
 Object Height (downstream of motorist): 2.0-ft

Special Instructions





Legler - 10th Driveway



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 Sun Prairie, WI 53590
 polbnc.com



Project Title:
**NEW BUILDING
 NEW GLARUS PRIMARY SCHOOL
 NEW GLARUS SCHOOL DISTRICT
 NEW GLARUS, WI**

REVISIONS:

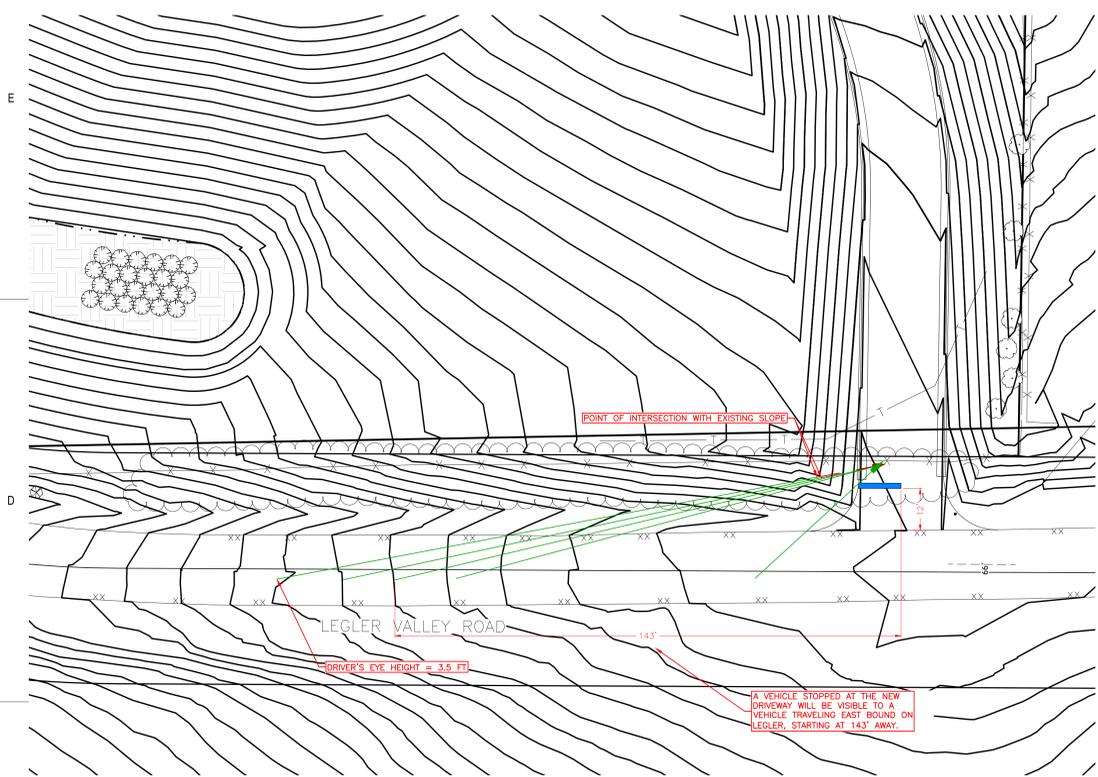
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Project Number:
3388

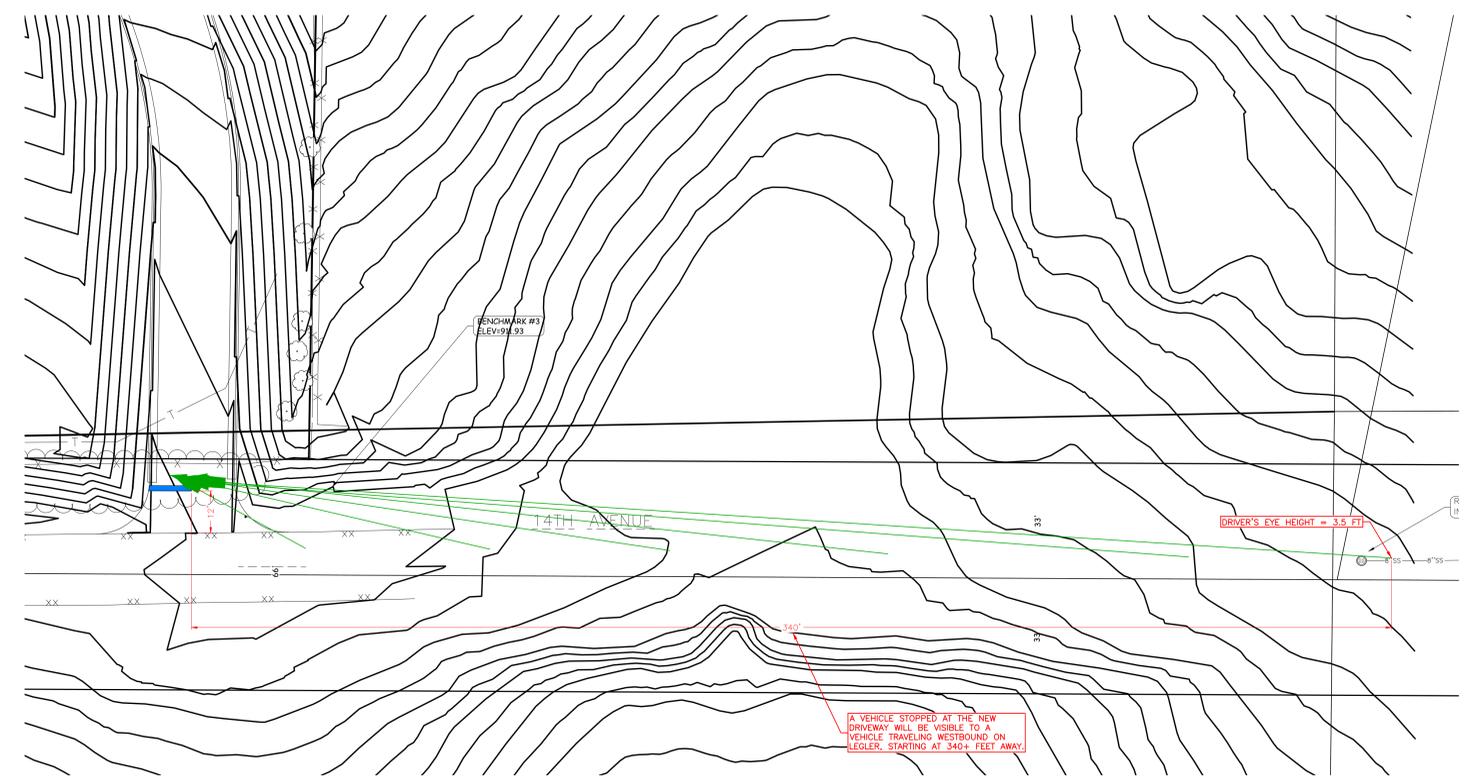
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**VILLAGE
 REVIEW**
 08/22/2022
 Sheet Title:

**LEGLER VALLEY
 ACCESS
 PLAN & PROFILE**

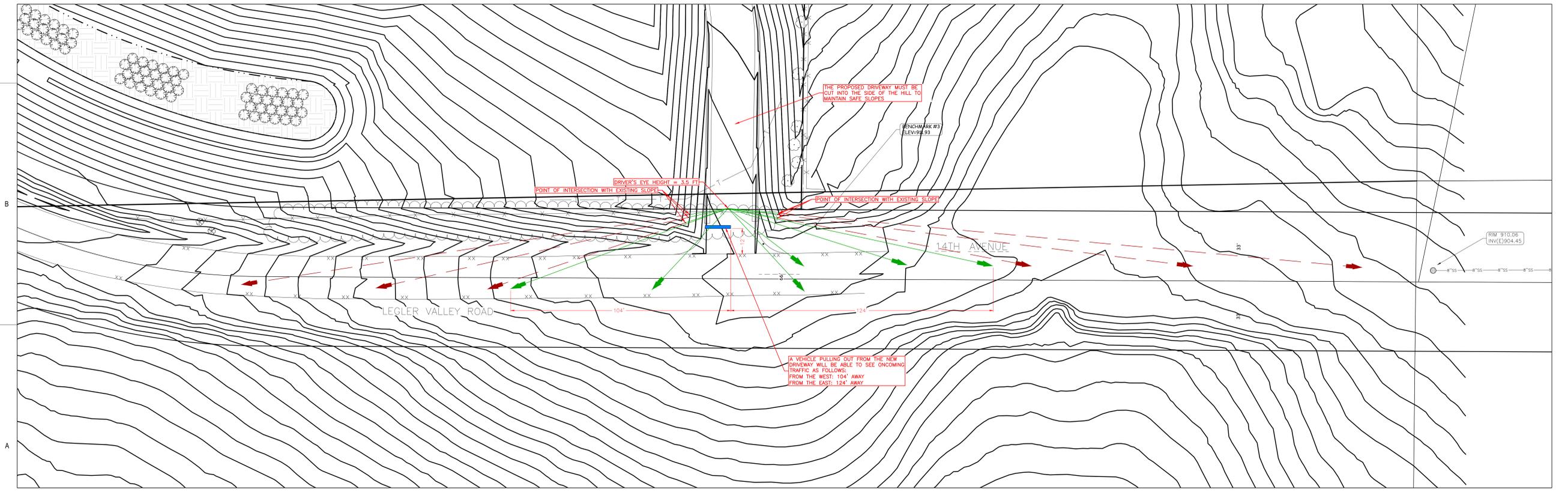
Sheet Number:



DRIVING WESTBOUND ON LEGLER VALLEY ROAD - VISIBILITY OF NEW DRIVEWAY



DRIVING EASTBOUND ON LEGLER VALLEY ROAD - VISIBILITY OF NEW DRIVEWAY



VISIBILITY OF ONCOMING TRAFFIC FROM THE NEW DRIVEWAY



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Project Title:
NEW BUILDING
NEW GLARUS PRIMARY SCHOOL
NEW GLARUS SCHOOL DISTRICT
NEW GLARUS, WI

REVISIONS:

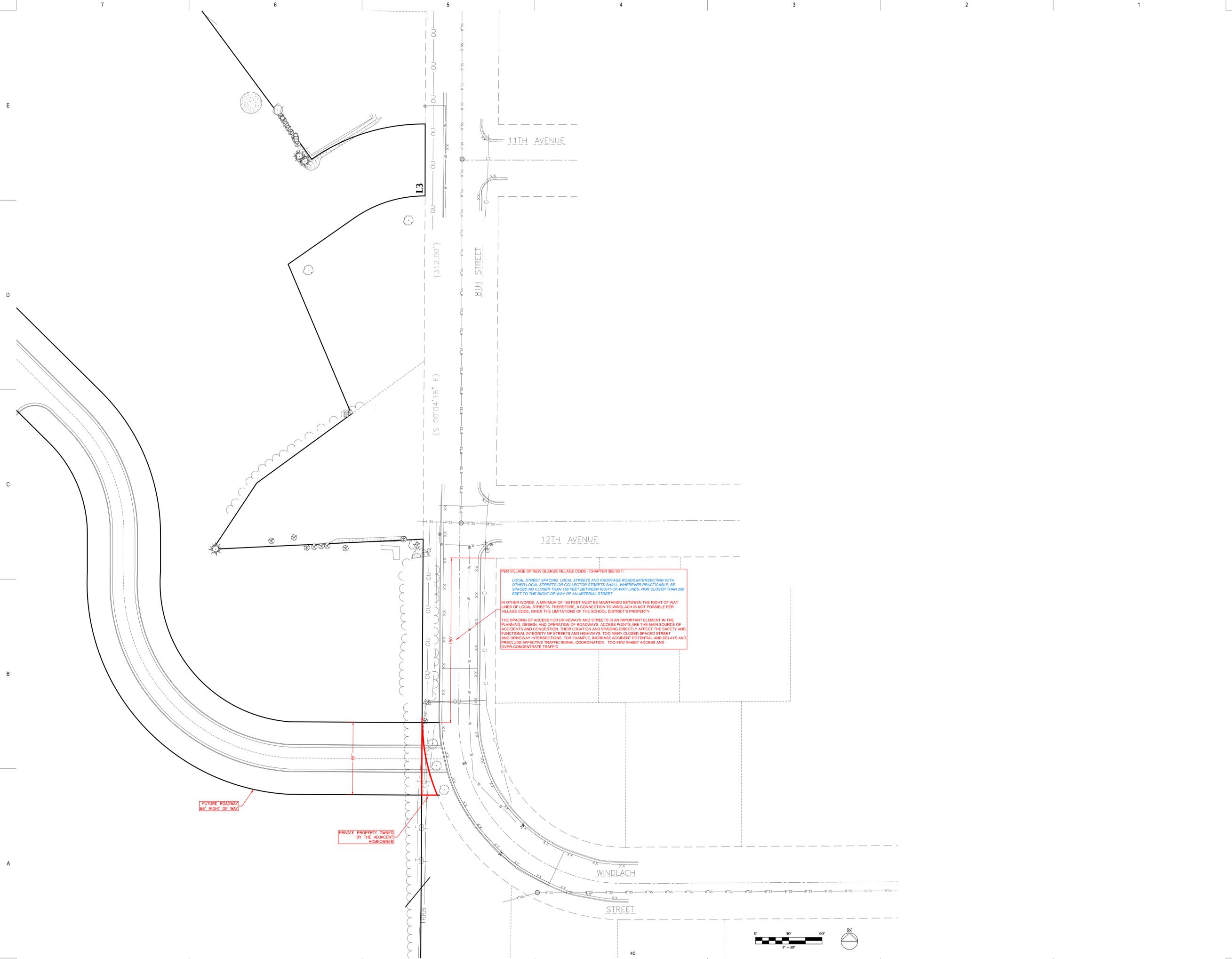
DATE	DESCRIPTION

Project Number:
3388

Issued For:
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 08/22/2022
 Sheet Title:

LEGLER VALLEY ACCESS SIGHT DISTANCES

Sheet Number:



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Project Title:
**NEW BUILDING
NEW GLARUS PRIMARY SCHOOL
NEW GLARUS SCHOOL DISTRICT
NEW GLARUS, WI**

REVISIONS:

DATE	DESCRIPTION

Project Number:
3388

Issued For:
**VILLAGE
REVIEW**

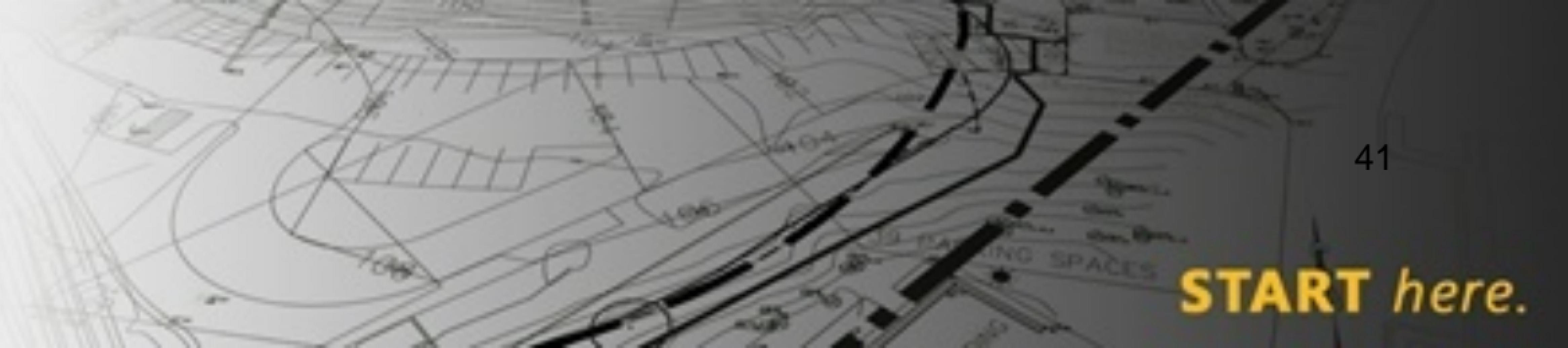
08/19/2022

Sheet Title:

**PRIVATE
DRIVE PLAN
& PROFILE**

Sheet Number:
C7.9

POB



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START *here.*

- III. **Closed Session:** The Facilities, Transportation & Technology Committee will entertain a motion to convene into closed session pursuant to s. 19.85 (1)(e) as appropriate to negotiate access point connections for the 4K-2 Primary School. The Committee may take action in closed session, if necessary and appropriate. Thereafter, the Committee will entertain a motion to reconvene into open session. The Committee may take further action that is necessary and appropriate. the committee will then entertain a motion to adjourn.
- IV. **Adjourn**

PURSUANT TO APPLICABLE LAW, NOTICE IS HEREBY GIVEN THAT A QUORUM OR A MAJORITY OF THE NEW GLARUS SCHOOL DISTRICT BOARD MEMBERS MAY ATTEND THIS MEETING. INFORMATION PRESENTED AT THIS MEETING MAY HELP FORM THE RATIONALE BEHIND FUTURE ACTIONS THAT MAY BE TAKEN BY THE NEW GLARUS SCHOOL DISTRICT BOARD.

UPON REQUEST TO THE DISTRICT OFFICE, SUBMITTED TWENTY-FOUR (24) HOURS IN ADVANCE, THE DISTRICT SHALL MAKE REASONABLE ACCOMMODATIONS INCLUDING THE PROVISION OF INFORMATIONAL MATERIAL IN AN ALTERNATIVE FORMAT FOR A DISABLED PERSON TO BE ABLE TO ATTEND THIS MEETING.