

AGENDA REPORT ADDENDUM – PLANNING COMMISSION

For the meeting agenda of **February 9, 2023**

NEW BUSINESS #2

Title: Site Plan Amendment – 201 North Lincoln Road

Background:

After posting of the agenda packet on February 2, Public Works Director Wendy Taavola provided a traffic count report from MDOT. This report was taken from 1st Avenue North immediately west of North Lincoln Road, directly adjacent to 201 N. Lincoln Rd.

Attachments:

1. Email and attachments: 1st Avenue North – Traffic Counts

Tyler Anthony

From: Wendy Taavola
Sent: Thursday, February 2, 2023 3:46 PM
To: Tyler Anthony
Cc: James McNeil
Subject: 1st Avenue North - Traffic Counts
Attachments: 21-0012 1st st Escanaba Hourly report..pdf; 21-0012 1st st Escanaba 15 Minute report..pdf

Traffic counts attached. Conclusion:

Current peak hour counts on east and westbound 1st Avenue N will not accommodate turning traffic at the location of the proposed curb cut. The inevitable stacking of vehicles waiting to turn into the drive will back up into the highway in the westbound lane or gridlock the driveways on the south side of the street in the westbound lane. My recommendation is to deny the proposed curb cut as this data, uninfluenced by the prior business, does not support the provided traffic flow analysis findings of no increased impact to traffic.

Let me know if you need anything else.

Wendy

Wendy Taavola

City Engineer/Director
Department of Public Works
City of Escanaba
1715 Sheridan Road
Escanaba, MI 49829

wtaavola@escanaba.org
(906) 786-1842



MDOT

Volume by Hour by Day of Week (15-Min) for 1/31/2023 - 2/2/2023
Criteria: Location ID = 21-0012

Local Id 21-0012

District Superior

County Delta

Community Escanaba

Location On 1st Ave N **At Road** M 35

LRS ID 1349503

LRS Milepoint 0.4928101

Route #

Route Type

Control Section

CS Milepoint

Start Time	Wednesday	Thursday	Avg
	2/1/2023	2/2/2023	
12:00 AM		4	4.00
12:15 AM		2	2.00
12:30 AM		0	0.00
12:45 AM		0	0.00
1:00 AM		0	0.00
1:15 AM		0	0.00
1:30 AM		0	0.00
1:45 AM		0	0.00
2:00 AM		0	0.00
2:15 AM		0	0.00
2:30 AM		0	0.00
2:45 AM		0	0.00
3:00 AM		0	0.00
3:15 AM		2	2.00
3:30 AM		0	0.00
3:45 AM		0	0.00
4:00 AM		0	0.00
4:15 AM		2	2.00
4:30 AM		3	3.00
4:45 AM		4	4.00
5:00 AM		6	6.00
5:15 AM		3	3.00
5:30 AM		4	4.00
5:45 AM		5	5.00
6:00 AM		4	4.00
6:15 AM		10	10.00
6:30 AM		13	13.00
6:45 AM		22	22.00
7:00 AM		18	18.00
7:15 AM		32	32.00
7:30 AM		32	32.00
7:45 AM		26	26.00
8:00 AM		26	26.00
8:15 AM		22	22.00
8:30 AM		25	25.00
8:45 AM		25	25.00
9:00 AM		28	28.00
9:15 AM		30	30.00
9:30 AM		41	41.00
9:45 AM		38	38.00
10:00 AM		18	18.00
10:15 AM		29	29.00
10:30 AM		36	36.00
10:45 AM		44	44.00
11:00 AM	36		36.00
11:15 AM	45		45.00
11:30 AM	52		52.00
11:45 AM	50		50.00
12:00 PM	57		57.00
12:15 PM	49		49.00
12:30 PM	59		59.00



MDOT

Volume by Hour by Day of Week (15-Min) for 1/31/2023 - 2/2/2023
Criteria: Location ID = 21-0012

12:45 PM	62		62.00
1:00 PM	52		52.00
1:15 PM	35		35.00
1:30 PM	45		45.00
1:45 PM	51		51.00
2:00 PM	38		38.00
2:15 PM	39		39.00
2:30 PM	38		38.00
2:45 PM	35		35.00
3:00 PM	50		50.00
3:15 PM	60		60.00
3:30 PM	61		61.00
3:45 PM	47		47.00
4:00 PM	49		49.00
4:15 PM	50		50.00
4:30 PM	44		44.00
4:45 PM	41		41.00
5:00 PM	54		54.00
5:15 PM	35		35.00
5:30 PM	29		29.00
5:45 PM	39		39.00
6:00 PM	42		42.00
6:15 PM	27		27.00
6:30 PM	16		16.00
6:45 PM	12		12.00
7:00 PM	15		15.00
7:15 PM	20		20.00
7:30 PM	6		6.00
7:45 PM	24		24.00
8:00 PM	12		12.00
8:15 PM	5		5.00
8:30 PM	27		27.00
8:45 PM	17		17.00
9:00 PM	19		19.00
9:15 PM	9		9.00
9:30 PM	3		3.00
9:45 PM	3		3.00
10:00 PM	9		9.00
10:15 PM	5		5.00
10:30 PM	7		7.00
10:45 PM	1		1.00
11:00 PM	0		0.00
11:15 PM	1		1.00
11:30 PM	2		2.00
11:45 PM	3		3.00
Total	1587	554	Avg
AM Pk Hr			
AM Peak			
PM Pk Hr	12:00 PM		
PM Peak	227		227
Peak %			

Count Start:	11:00:00
Start	2/1/2023
End	2/2/2023
24h Total	2141



MDOT

Volume by Hour by Day of Week (15-Min) for 1/31/2023 - 2/2/2023
Criteria: Location ID = 21-0012

Local Id 21-0012_EB

District Superior

County Delta

Community Escanaba

Location On 1st Ave N

At Road M 35

LRS ID 1349503

LRS Milepoint 0.4928101

Route #

Route Type

Control Section

CS Milepoint

Start Time	Wednesday 2/1/2023	Thursday 2/2/2023	Avg
12:00 AM		4	4.00
12:15 AM		1	1.00
12:30 AM		0	0.00
12:45 AM		0	0.00
1:00 AM		0	0.00
1:15 AM		0	0.00
1:30 AM		0	0.00
1:45 AM		0	0.00
2:00 AM		0	0.00
2:15 AM		0	0.00
2:30 AM		0	0.00
2:45 AM		0	0.00
3:00 AM		0	0.00
3:15 AM		1	1.00
3:30 AM		0	0.00
3:45 AM		0	0.00
4:00 AM		0	0.00
4:15 AM		2	2.00
4:30 AM		0	0.00
4:45 AM		3	3.00
5:00 AM		4	4.00
5:15 AM		2	2.00
5:30 AM		2	2.00
5:45 AM		4	4.00
6:00 AM		1	1.00
6:15 AM		5	5.00
6:30 AM		5	5.00
6:45 AM		10	10.00
7:00 AM		7	7.00
7:15 AM		9	9.00
7:30 AM		11	11.00
7:45 AM		11	11.00
8:00 AM		5	5.00
8:15 AM		8	8.00
8:30 AM		10	10.00
8:45 AM		15	15.00
9:00 AM		13	13.00
9:15 AM		15	15.00
9:30 AM		20	20.00
9:45 AM		11	11.00
10:00 AM		3	3.00
10:15 AM		10	10.00
10:30 AM		11	11.00
10:45 AM		21	21.00
11:00 AM	8		8.00
11:15 AM	14		14.00
11:30 AM	24		24.00
11:45 AM	28		28.00
12:00 PM	25		25.00
12:15 PM	19		19.00
12:30 PM	16		16.00



Volume by Hour by Day of Week (15-Min) for 1/31/2023 - 2/2/2023
Criteria: Location ID = 21-0012

12:45 PM	21		21.00
1:00 PM	25		25.00
1:15 PM	14		14.00
1:30 PM	22		22.00
1:45 PM	21		21.00
2:00 PM	12		12.00
2:15 PM	8		8.00
2:30 PM	22		22.00
2:45 PM	15		15.00
3:00 PM	25		25.00
3:15 PM	29		29.00
3:30 PM	28		28.00
3:45 PM	18		18.00
4:00 PM	27		27.00
4:15 PM	26		26.00
4:30 PM	20		20.00
4:45 PM	12		12.00
5:00 PM	26		26.00
5:15 PM	17		17.00
5:30 PM	18		18.00
5:45 PM	19		19.00
6:00 PM	13		13.00
6:15 PM	14		14.00
6:30 PM	10		10.00
6:45 PM	9		9.00
7:00 PM	8		8.00
7:15 PM	15		15.00
7:30 PM	3		3.00
7:45 PM	18		18.00
8:00 PM	9		9.00
8:15 PM	4		4.00
8:30 PM	26		26.00
8:45 PM	12		12.00
9:00 PM	16		16.00
9:15 PM	9		9.00
9:30 PM	1		1.00
9:45 PM	2		2.00
10:00 PM	8		8.00
10:15 PM	4		4.00
10:30 PM	6		6.00
10:45 PM	1		1.00
11:00 PM	0		0.00
11:15 PM	0		0.00
11:30 PM	1		1.00
11:45 PM	2		2.00
Total	750	224	Avg
AM Pk Hr			
AM Peak			
PM Pk Hr	3:00 PM		
PM Peak	100		100
Peak %			

Count Start:	11:00:00
Start	2/1/2023
End	2/2/2023
24h Total	974



MDOT

Volume by Hour by Day of Week (15-Min) for 1/31/2023 - 2/2/2023
Criteria: Location ID = 21-0012

Local Id 21-
0012_WB

District Superior

County Delta

Community Escanaba

Location On 1st Ave N

At Road M 35

LRS ID 1349503

LRS Milepoint 0.4928101

Route #

Route Type

Control Section

CS Milepoint

Start Time	Wednesday 2/1/2023	Thursday 2/2/2023	Avg
12:00 AM		0	0.00
12:15 AM		1	1.00
12:30 AM		0	0.00
12:45 AM		0	0.00
1:00 AM		0	0.00
1:15 AM		0	0.00
1:30 AM		0	0.00
1:45 AM		0	0.00
2:00 AM		0	0.00
2:15 AM		0	0.00
2:30 AM		0	0.00
2:45 AM		0	0.00
3:00 AM		0	0.00
3:15 AM		1	1.00
3:30 AM		0	0.00
3:45 AM		0	0.00
4:00 AM		0	0.00
4:15 AM		0	0.00
4:30 AM		3	3.00
4:45 AM		1	1.00
5:00 AM		2	2.00
5:15 AM		1	1.00
5:30 AM		2	2.00
5:45 AM		1	1.00
6:00 AM		3	3.00
6:15 AM		5	5.00
6:30 AM		8	8.00
6:45 AM		12	12.00
7:00 AM		11	11.00
7:15 AM		23	23.00
7:30 AM		21	21.00
7:45 AM		15	15.00
8:00 AM		21	21.00
8:15 AM		14	14.00
8:30 AM		15	15.00
8:45 AM		10	10.00
9:00 AM		15	15.00
9:15 AM		15	15.00
9:30 AM		21	21.00
9:45 AM		27	27.00
10:00 AM		15	15.00
10:15 AM		19	19.00
10:30 AM		25	25.00
10:45 AM		23	23.00
11:00 AM	28		28.00
11:15 AM	31		31.00
11:30 AM	28		28.00
11:45 AM	22		22.00
12:00 PM	32		32.00
12:15 PM	30		30.00



Volume by Hour by Day of Week (15-Min) for 1/31/2023 - 2/2/2023
Criteria: Location ID = 21-0012

12:30 PM	43		43.00
12:45 PM	41		41.00
1:00 PM	27		27.00
1:15 PM	21		21.00
1:30 PM	23		23.00
1:45 PM	30		30.00
2:00 PM	26		26.00
2:15 PM	31		31.00
2:30 PM	16		16.00
2:45 PM	20		20.00
3:00 PM	25		25.00
3:15 PM	31		31.00
3:30 PM	33		33.00
3:45 PM	29		29.00
4:00 PM	22		22.00
4:15 PM	24		24.00
4:30 PM	24		24.00
4:45 PM	29		29.00
5:00 PM	28		28.00
5:15 PM	18		18.00
5:30 PM	11		11.00
5:45 PM	20		20.00
6:00 PM	29		29.00
6:15 PM	13		13.00
6:30 PM	6		6.00
6:45 PM	3		3.00
7:00 PM	7		7.00
7:15 PM	5		5.00
7:30 PM	3		3.00
7:45 PM	6		6.00
8:00 PM	3		3.00
8:15 PM	1		1.00
8:30 PM	1		1.00
8:45 PM	5		5.00
9:00 PM	3		3.00
9:15 PM	0		0.00
9:30 PM	2		2.00
9:45 PM	1		1.00
10:00 PM	1		1.00
10:15 PM	1		1.00
10:30 PM	1		1.00
10:45 PM	0		0.00
11:00 PM	0		0.00
11:15 PM	1		1.00
11:30 PM	1		1.00
11:45 PM	1		1.00
Total	837	330	Avg
AM Pk Hr			
AM Peak			
PM Pk Hr	12:00 PM		
PM Peak	146		146
Peak %			

Count Start:	11:00:00
Start	2/1/2023
End	2/2/2023
24h Total	1167



Volume By Hour By Week for 1/31/2023 - 2/2/2023
Criteria: Location ID = 21-0012

District : Superior

County Delta

Community Escanaba

Location ID 21-0012

SF Group :

Located On : 1st Ave N

At Road : M 35

Route # :

Route Type

Area Type Urban

LRS ID : 1349503

LRS Milepoint : 0.4928101

Control Section

CS Milepoint :

Functional Class (5) Major Collector

YEAR	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
AADT																				

Start Time	Wednesday	Thursday	Avg	Avg Volume Graph
	2/1/2023	2/2/2023		
12:00 AM		6	6	<div><div></div></div>
1:00 AM		0	0	<div><div></div></div>
2:00 AM		0	0	<div><div></div></div>
3:00 AM		2	2	<div><div></div></div>
4:00 AM		9	9	<div><div></div></div>
5:00 AM		18	18	<div><div></div></div>
6:00 AM		49	49	<div><div></div></div>
7:00 AM		108	108	<div><div></div></div>
8:00 AM		98	98	<div><div></div></div>
9:00 AM		137	137	<div><div></div></div>
10:00 AM		127	127	<div><div></div></div>
11:00 AM	183		183	<div><div></div></div>
12:00 PM	227		227	<div><div></div></div>
1:00 PM	183		183	<div><div></div></div>
2:00 PM	150		150	<div><div></div></div>
3:00 PM	218		218	<div><div></div></div>
4:00 PM	184		184	<div><div></div></div>
5:00 PM	157		157	<div><div></div></div>
6:00 PM	97		97	<div><div></div></div>
7:00 PM	65		65	<div><div></div></div>
8:00 PM	61		61	<div><div></div></div>
9:00 PM	34		34	<div><div></div></div>
10:00 PM	22		22	<div><div></div></div>
11:00 PM	6		6	<div><div></div></div>
Total	1587	554	Avg	
AM Pk Hr				
AM Peak				
PM Pk Hr	12:00 PM			
PM Peak	227		227	
Peak %				



Volume By Hour By Week for 1/31/2023 - 2/2/2023

Criteria: Location ID = 21-0012

District : Superior

County Delta

Community Escanaba

Location ID 21-0012_EB

SF Group :

Located On : 1st Ave N

At Road : M 35

Route # :

Route Type

Area Type Urban

LRS ID : 1349503

LRS Milepoint : 0.4928101

Control Section

CS Milepoint :

Functional Class (5) Major Collector

YEAR	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
AADT																				

Start Time	Wednesday	Thursday	Avg	Avg Volume Graph
	2/1/2023	2/2/2023		
12:00 AM		5	5	<div></div>
1:00 AM		0	0	<div></div>
2:00 AM		0	0	<div></div>
3:00 AM		1	1	<div></div>
4:00 AM		5	5	<div></div>
5:00 AM		12	12	<div></div>
6:00 AM		21	21	<div></div>
7:00 AM		38	38	<div></div>
8:00 AM		38	38	<div></div>
9:00 AM		59	59	<div></div>
10:00 AM		45	45	<div></div>
11:00 AM	74		74	<div></div>
12:00 PM	81		81	<div></div>
1:00 PM	82		82	<div></div>
2:00 PM	57		57	<div></div>
3:00 PM	100		100	<div></div>
4:00 PM	85		85	<div></div>
5:00 PM	80		80	<div></div>
6:00 PM	46		46	<div></div>
7:00 PM	44		44	<div></div>
8:00 PM	51		51	<div></div>
9:00 PM	28		28	<div></div>
10:00 PM	19		19	<div></div>
11:00 PM	3		3	<div></div>
Total	750	224	Avg	
AM Pk Hr				
AM Peak				
PM Pk Hr	3:00 PM			
PM Peak	100		100	
Peak %				



Volume By Hour By Week for 1/31/2023 - 2/2/2023

Criteria: Location ID = 21-0012

District : Superior

County Delta

Community Escanaba

Location ID 21-0012_WB

SF Group :

Located On : 1st Ave N

At Road : M 35

Route # :

Route Type

Area Type Urban

LRS ID : 1349503

LRS Milepoint : 0.4928101

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CS Milepoint :

Functional Class (5) Major Collector

YEAR	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
AADT																				

Start Time	Wednesday	Thursday	Avg	Avg Volume Graph
	2/1/2023	2/2/2023		
12:00 AM		1	1	<div></div>
1:00 AM		0	0	<div></div>
2:00 AM		0	0	<div></div>
3:00 AM		1	1	<div></div>
4:00 AM		4	4	<div></div>
5:00 AM		6	6	<div></div>
6:00 AM		28	28	<div></div>
7:00 AM		70	70	<div></div>
8:00 AM		60	60	<div></div>
9:00 AM		78	78	<div></div>
10:00 AM		82	82	<div></div>
11:00 AM	109		109	<div></div>
12:00 PM	146		146	<div></div>
1:00 PM	101		101	<div></div>
2:00 PM	93		93	<div></div>
3:00 PM	118		118	<div></div>
4:00 PM	99		99	<div></div>
5:00 PM	77		77	<div></div>
6:00 PM	51		51	<div></div>
7:00 PM	21		21	<div></div>
8:00 PM	10		10	<div></div>
9:00 PM	6		6	<div></div>
10:00 PM	3		3	<div></div>
11:00 PM	3		3	<div></div>
Total	837	330	Avg	
AM Pk Hr				
AM Peak				
PM Pk Hr	12:00 PM			
PM Peak	146		146	
Peak %				