

# TIMOTHY C. BUHL, P.E.

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(607) 423-1919

May 10, 2022

Mr. John Zepko, CPESC, CFM  
Planner/ Stormwater Management Officer  
Town of Lansing  
29 Auburn Road – NYS Rte. 34  
Lansing, NY 14882

Re: Village Solars PDA Traffic Study Review  
Warren Road, Lansing (T) Tompkins County NY

Dear Mr. Zepko:


This letter is to document that I have reviewed the original 2014 PDA Revised Traffic Impact Study prepared by Lawrence Fabbroni, P.E., with respect to the proposed Phase 7 buildout of 138 new dwelling units. I have also reviewed the 2018 NYSDOT AADT counts for the Warren Road area and the more recent December 2021 ITCTC final traffic count data for the years 2019, 2020, and 2021. The only count taken near the project on Warren Road was taken in 2018 near the intersection of Farrell Road with a combined total count of 4797.

I can state categorically that the proposed Phase 7 completion will not have any detrimental traffic impacts, primarily due to the low level of service on Warren Road, the actual highway design, and the four entry driveway/roads serving the project. Sight and stopping distances on the straight and nearly level Warren Road fronting the development are more than adequate.

Of particular interest are the more recent ITCTC counts that show a 10-20% decrease in the AADT since 2018 for nearly all the roads in the north-central part of the Town. While Warren Road was not listed in the ITCTC count, nearby Farrell Road showed a 21% drop in 2021, after virtually no change during the period of 2007-2018. This significant drop is attributed to the Covid Pandemic lockdowns and the subsequent remote learning and working. In short, fewer people were commuting to school and/or their jobs, which is likely to continue but to a lesser degree.

Please refer to the tabular data attached to this letter for more details.

Very truly yours,  
**TIMOTHY C. BUHL, P.E.**

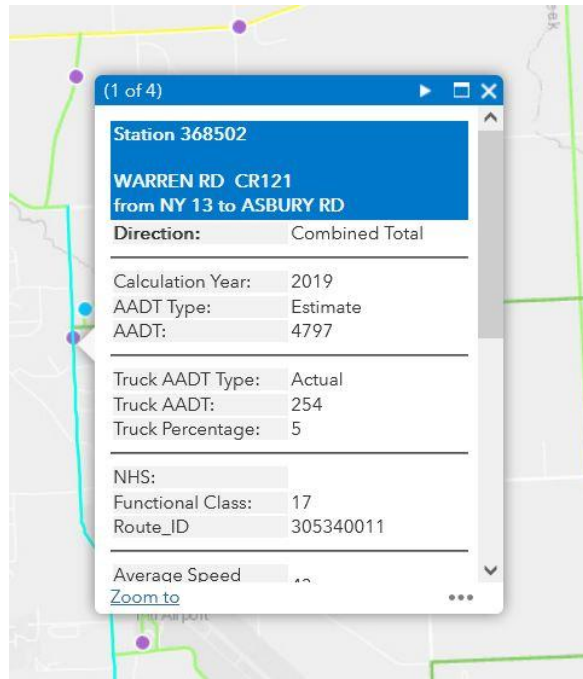


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# LANSING (T) - AADT TRAFFIC COUNTS

Station	Road #	Count Location	Muni	FROM	TO	Year	Source	AADT	5-6 PM	Time	Last Ct	Year	%Chg	1st Ct	Year	%Chg
7017	0430	Ladoga Park West	T/Lansing	Myers Rd	Ladoga Park East	2019	State	32	3	May	n/a	n/a	n/a	n/a	n/a	n/a
7018	0100	Bill George Rd	T/Lansing	Lansing Station Rd	End	2019	State	1	0	May	7	2007	-86%	4	1999	-75%
7019	1560	Milliken Station Rd	T/Lansing	Millken Station Rd Ext	Cayuga Dr	2019	State	62	6	May	49	2009	27%	52	1999	19%
8004	CR122	N Triphammer Rd	T/Lansing	Rt 34B	Rt 34	2019	State	5,257	480	Oct	5,603	2016	-6%	4,821	2013	9%
8110	CR155	Lansingville Rd	T/Lansing	Rt 34B	County Line	2019	State	963	99	Oct	464	2017	108%	462	2007	108%
8301	CR159	Brickyard Rd	T/Lansing	Rt 34B	Ludlowville Rd	2019	State	874	103	Oct	796	2016	10%	651	2010	34%
8302	CR108	Asbury Rd	T/Lansing	Rt 34	Warren Rd	2019	State	1,434	121	Oct	1,282	2016	12%	1,405	1993	2%
8420	CR154	Locke Rd	T/Lansing	Rt 34	Breed Rd	2019	State	1,475	149	Oct	1,507	132	-2%	890	1994	66%
0454	NY34B	Rt 34B - Ridge Rd	T/Lansing	Lansingville Rd	County Line	2020	State	2,541	254	Jul	2,086	2017	22%	2,318	1999	10%
0456	NY34B	Rt 34B - Ridge Rd	T/Lansing	34 34B OLAP	Lansingville Rd	2020	State	5,745	547	Jul	7,343	2015	-22%	7,518	1996	-24%
0457	NY34	Rt 34 - East Shore Dr	T/Lansing	End 13 34 OLAP	34 34B OIAP	2020	State	6,723	580	Jul	7,160	2016	-6%	7,677	1997	-12%
0570	NY34	Rt 34 - Auburn Rd	T/Lansing	34 34B OLAP	County Line	2020	State	2,050	176	Jul	2,538	2013	-19%	2,101	1996	-2%
0571	NY34	Rt 34 - Peruville Rd	T/Lansing	Start 34 34B OLAP	End 34 34B OLAP	2020	State	6,845	633	Aug	9,365	2018	-27%	6,876	1996	0%
6134	CR122	N Triphammer Rd	T/Lansing	Waterwagon Rd	Rt 34B	2020	State	6,607	564	Aug	7,765	2017	-15%	6,050	1998	9%
8403	CR122	N Triphammer Rd	T/Lansing	Lansing V/L	Waterwagon Rd	2020	State	6,366	586	Aug	8,130	2016	-22%	7,116	2002	-11%
1216	0090	Benson Rd	T/Lansing	Rt 34B	Asbury Rd	2021	State	338	31	Jun	470	2018	-28%	446	2001	-24%
6079	0160	Buck Rd	T/Lansing	Brickyard Rd	Conlon Rd	2021	State	278	29	Apr	259	2016	7%	313	1997	-11%
6081	0449	Dug Rd	T/Lansing	Mill St	End	2021	State	62	6	Apr	63	2016	-2%	109	1997	-43%
7020	0430	Ladoga Park Rd	T/Lansing	Myers Rd	End	2021	State	97	10	May	106	2020	-8%	n/a	n/a	n/a
8114	CR108	Farrell Rd	T/Lansing	Warren Rd	Dryden T/L	2021	State	1,294	143	Jun	1,640	2018	-21%	1,672	2007	-23%

## ITCTC



## NYSDOT