		Tra	affic Forecasting Section; Bureau	u of Planning and Eco	nomic Development; I	Division of Transpor	rtation Investment	Management			
	DOT TRAFFIC FORECAS	ST REPORT		-							
	PROJECT ID(S): 1360-						_				
		Hope Rd & 107th St		405493			1				
Regior	n/COUNTY(IES): SE/Mi			1			1				
	LOCATION: Bridge			11			1 -	402668			
	COMPLETED: 8/7/20			403938	1			*24600*	W		
Developed By:	Chris Dickerson	WISCONSIN,	_ @_		·		J J	(25300) [26500]			
hone:	(262) 521-5455	§ (🖍 💈	100 B	1111		Г	402667	27800	402666		
AX #:	(262) 548-4425		\$ / <mark>.</mark>	1 11/			-42800-		*27200* (28000)		
-Mail:	christopher.dickerso	n@dot.wigewww	40304		\sim	405492	(44100)	T	[29400]		
	Design Values (%)			01959	401958	1	[46800] 49400 67	.	30800		
ite(s)	402667			403543	403936	· \ -	0/	(<u>_</u>		
outes(s)	Good Hope Rd		. \	•		<u></u>					
olume(s)	49420		14	01979				402675			
e Growth %	0.62%		4	L	405491		405256				
50	9.8		h	2	405491		/	402675 -10100-			
00	10.6		\sim		+28300+			(10400)			
0	11.0		V	V	(29588)		401957	[10900]			
	12.2			8550	[31382] 33176	1	101007	11500			
)can Hr.)	59/41		1	403542							
Dsgn. Hr.)	6.3						20100+		hanna ha		
DHV)	5.5		11	í.	W Metro Bl		20100+)3933 Sp		
PHV)	5.5 Truck Classification				W Weld Di	[2	22200]	Milwat	ikee 🕓		
			2	405257		2	23600	11			
DTT	3110		N 115th St Frontage Rd	•							
	3.4		tac						103935 AF 180 7		
ĸ	0.6		5						Sn.		
+2S2	0.7		<u><u> </u></u>								
2	2.5		<u>ہ</u>						<u>401956</u>		
L-BTM	0.1		151		**				%21300% (22200)		
tal %	7.3%		E I	01944	112th St				[23700]		
	Full Vehicle Classification	on	Tree Ro		22 (25200		
te(s)	402667				2						
outes(s)	Good Hope Rd				-	N 100th St	N 108th St		<u> </u>		
с	0.45			W Daphne	St 15	moth S	影 끓				
ARS .	74.38						김 취				
J2-4	17.88			5 1			² z)	5			
JSES	0.56			ι.	W Heritage	3 AV8		N 107th St			
12-6	2.81		×	Ξ (- 7		9	z		
3	0.41		-8/	12	Wsanctuary	Dr /		Z [
4+	0.14		= L	-		-7			10 th Ct		
4-	0.71		6 40 B	40				5	(F)		
5	2.31		2/ 1	403539				402674	2 N		
+	0.21		7/	1 ×				=4000= (4300)			
J5-	0.05		7	IF				[4500]			
J6	0.06			11				4700			
J7+	0.02			NI				402674	100 U		
								7	5th 4th		
		N							N 104th St		
:	SITE ID = Colored, bolded , and <u>u</u>	underlined N	IOTES ON THE FORECAST:								
mbol	Count Symbol	Forecast 1.	. This project does not fall within a	any Wisconsin Travel De	emand Model. No signifi	cant development is e	expected to occur in	the area.			
	- 2017 Count	(000) 2022 AADT									
	* 2016 Count	[000] 2032 AADT 2.	. Truck percentages were taken fro	om AC14 Report. The le	ngth based data lines up	well with overall true	ick percentage from p	past intersection counts.			
	+ 2015 Count	000 2042 AADT 3.				noderate fluctuation	in traffic from a seas	onal perspective). It is fi	inctionally classified as an Urban Principal A		
		urposes. 107th St is funcutionally	classified as an Urban	Minor Arterial (16).							
=000= 2007 Count		4. Historical regression to generate the forecast values. Changes were made as needed.									
			5. Design Values (P, K30, K100, K250, and D(Dsgn Hr)) come from site 402667 just south of the project area.								
			, ., .,		,						

Site ID	Road Name	COUNT	2022	2032	0 0 0 0 0	2042	Growth Rate Notes
405491	GOOD HOPE RD BTWN IH 41 & STH 145 MILWAUKEE	28,333	29,588	31,382		33,176	0.63% 1999-2015 Regression: 0.63% & 33176 veh. Regression excludes
							2014 & '06 counts because volume deviates from general trend.
402667	W GOOD HOPE RD WEST OF N 107TH ST MILWAUKEE	42,777	44,105	46,761		49,417	0.62% 1995-2017 Regression: 0.62% & 49417 veh. Regression excludes
							2010, '09, '06, '04, & '03 counts because volume deviates from general trend.
402666	W GOOD HOPE RD EAST OF N 107TH ST MILWAUKEE - HPMS	27,218	28,035	29,396		30,757	0.50% 1995-2016 Regression: 0.34% & 29642 veh. Apply 0.50% GR.
402674	N 107TH ST NORTH OF W MILL RD MILWAUKEE	4,031	4,333	4,535		4,736	0.50% 1995-2007 Regression: 0.46% & 4679 veh. Apply 0.50% GR.
402675	N 107TH ST SOUTH OF W GOOD HOPE RD MILWAUKEE	10,116	10,389	10,935		11,481	0.54% 1998-2017 Regression: 0.54% & 11481 veh.
402668	N 107TH ST NORTH OF W GOOD HOPE RD MILWAUKEE	24,564	25,301	26,529		27,757	0.50% 1995-2016 Regression: 0.30% & 26469 veh. Regression excludes
							2007 count because volume deviates from general trend. Apply
							0.50% GR.