



TFMS - Segment Forecast Report

Username	Email	Script Import Date	Script Version	Model Version
Jhenshaw	james.henshaw@dot.ohio.gov	3/6/2026 8:01:17 AM	Initial	2026.1900

Forecast Summary

Project ID	Project Name	Opening Year	Design Year
123788		2027	2039

Project Description

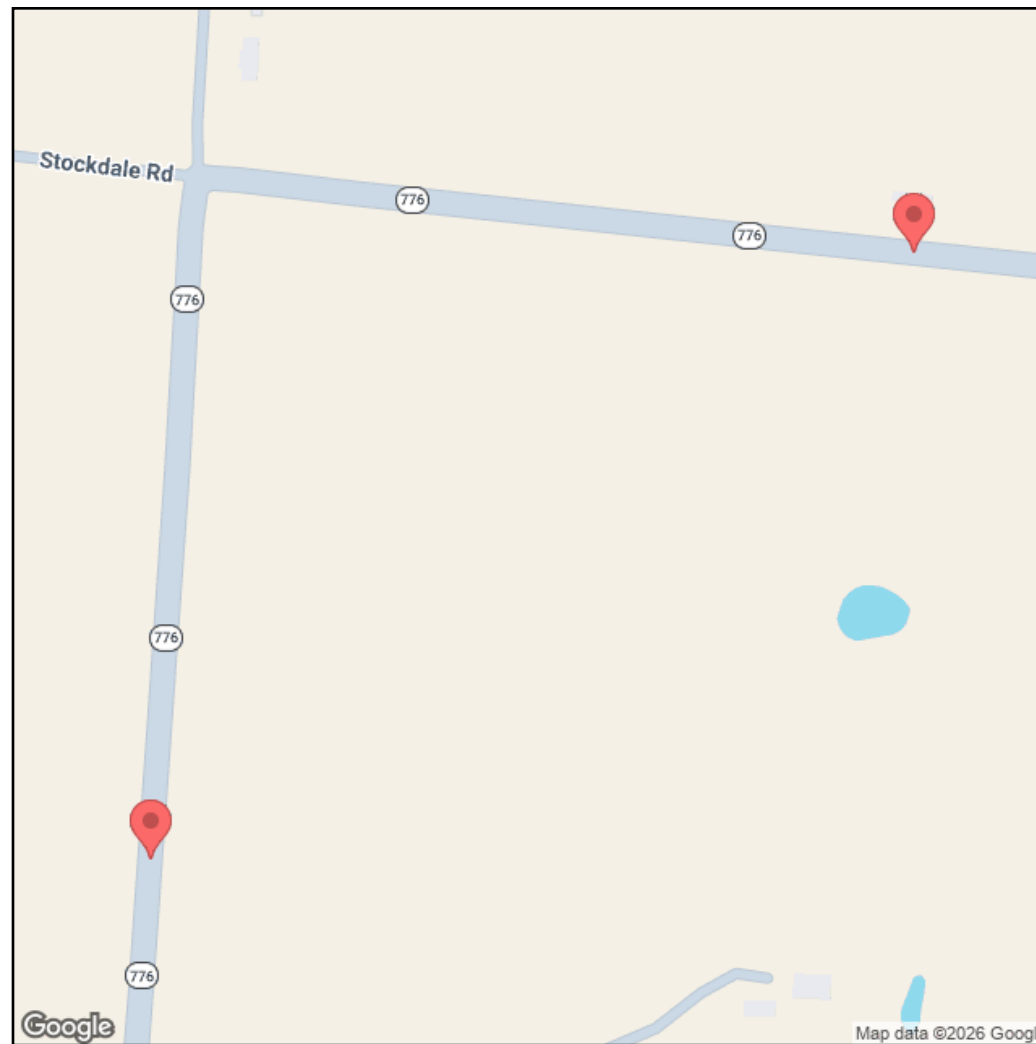
*Users of this data need to be aware that there are limitations to the forecasts generated by this product that make it suitable only for roadway design projects which are low risk.

Segment Information

Segment ID	LRS ID	BMP	EMP	Length	Latitude	Longitude	Local Id
2426077	SPIKSR00776**C	0.000	0.481	0.481	-82.8163345089201	38.9521522637212	9673
2426079	SPIKSR00776**C	0.481	0.993	0.512	-82.8112659885804	38.9552711517213	7340

Forecast Information

Segment ID	2027 AADT	2039 AADT	DHV-30	K%	D%	T24%	TD%
2426077	1,000	1,200	150	13.6	61.4	4	2
2426079	800	1,000	150	15.5	50.0	10	14



Definitions:

- o AADT – Annual Average Daily Traffic
- o DHV30 – Design Hour Volume for 30th highest hour of the year
- o $DHV30 = K * AADT$
- o K % – Design Hour Factor
- o D % – Peak Direction Factor
- o T24 % – Percent Daily Trucks
- o TD % – Percent Design Hour Trucks

Forecast Segment ID	Route	BMP	EMP
2426077	SPIKSR00776**C	0.000	0.481

Forecast

Year	K%	T24 % (Existing)	PA AADT	PA Method	PA Growth Rate %	PA Calculated Rate %
2050	◆ 13.6	5	1,300	Model	1.600	1.600
AADT	D%	TD % (Existing)	BC AADT	BC Method	BC Growth Rate %	BC Calculated Rate %
1,360	◆ 61.4	2	60	Model	0.600	0.600

◆ K/D factors from TCDS were used.

Regression

Method Number	PA AADT	BC AADT	AADT
2	1,185	190	1,375

95% Confidence Min/Max

PA Min	PA Max	BC Min	BC Max	Year
723	1964	-128	282	2050

Method Number	PA Growth %	BC Growth %	PA Drop Count	BC Drop Count	PA AADT	BC AADT	PA Adjustment	BC Adjustment
1	1.15	5.22	0	0	1,094	135	1,158	113
2	1.27	11.51	4	6	1,149	224	1,185	190
3	1.43	4.16	0	0	1,167	121	1,221	100
4	1.43	1.96	4	5	1,189	81	1,221	73
5	2.36	-0.57	0	0	1,403	56	1,432	42
6	2.03	-2.69	4	5	1,336	17	1,356	16

Adjustment Info

ID	Adjustment Methods Name	Model vs Count AADT	Adjusted AADT	Model vs Count BC	Adjusted BC	PA Growth Rate %	BC Growth Rate %
1	DIF	33	1,320	39	56	1.62	0.57
2	RAT	1.04	1,333	4.74	81	1.56	2.61
3	MRAT	1.40	1,329	1.65	71	1.59	1.80
4	RAF		1,325		63	1.61	1.14
Adjust Method AADT		Adjust Method BC		Selected PA Growth Rate %		Selected BC Growth Rate %	
Average		Difference		1.600		0.600	

Method 1 - 4 Volume

PA Min Volume	PA Max Volume	BC Min Volume	BC Max Volume	Total Min Volume	Total MaxVolume
1252	1269	56	81	1308	1350

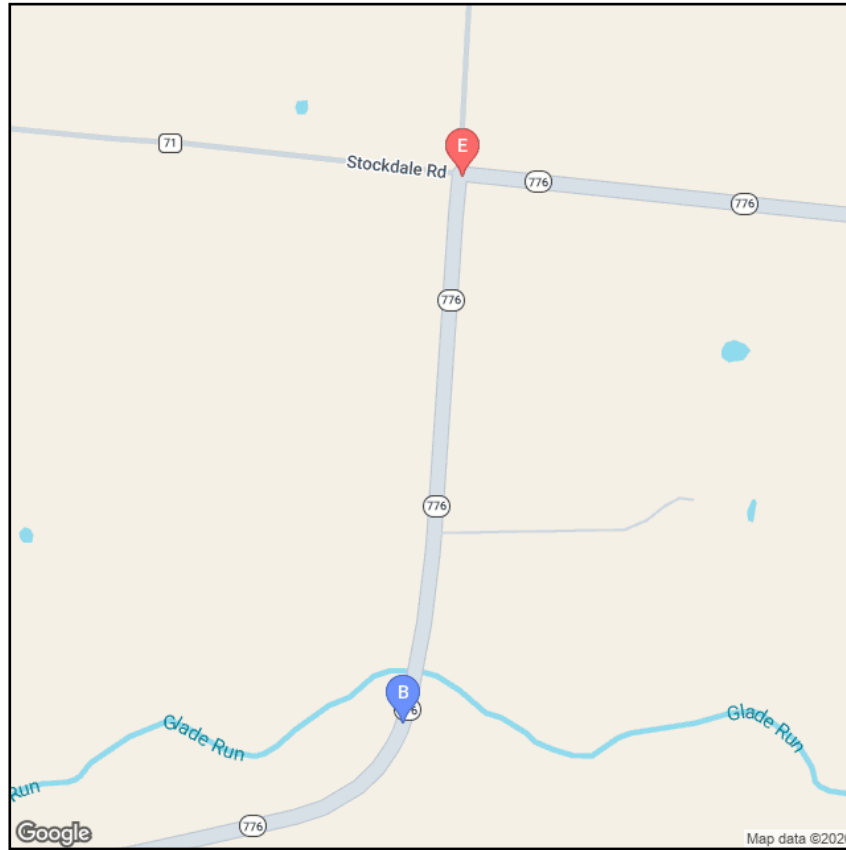
Process Flag: Adjusted model to counts with process per ODOT 255 spreadsheet

Comment: No Comment

Historical Count

Year	All	Cars	Trucks
2011	750	720	30
2013	773	742	31
2016	787	726	60
2019	739	679	60
2022	882	796	86
* 2025	949	900	49

* Pivot Point



Segment ID	LRS ID	BMP	EMP	Length	Yr 2027 AADT	Yr 2039 AADT	DHV30	K %	D %	T24 %	TD %
2426077	SPIKSR00776**C	0.000	0.481	0.481	1,000	1,200	150	13.6	61.4	4	2

Forecast Segment ID	Route	BMP	EMP
2426079	SPIKSR00776**C	0.481	0.993

Forecast

Year	K%	T24 % (Existing)	PA AADT	PA Method	PA Growth Rate %	PA Calculated Rate %
2050	◆ 15.5	12	1,000	Model	2.000	2.000
AADT	D%	TD % (Existing)	BC AADT	BC Method	BC Growth Rate %	BC Calculated Rate %
1,100	◆ 50.0	16	100	Model	0.300	0.300

◆ K/D factors from TCDS were used.

Regression

Method Number	PA AADT	BC AADT	AADT
2	748	178	926

95% Confidence Min/Max

PA Min	PA Max	BC Min	BC Max	Year
354	1405	-66	411	2050

Method Number	PA Growth %	BC Growth %	PA Drop Count	BC Drop Count	PA AADT	BC AADT	PA Adjustment	BC Adjustment
1	0.72	2.53	0	0	841	133	821	155
2	0.30	3.49	2	5	763	168	748	178
3	1.56	2.82	0	0	1,012	141	968	162
4	1.56	4.00	4	5	994	182	968	190
5	0.97	3.37	0	0	895	156	864	175
6	1.36	4.55	4	5	956	197	933	203

Adjustment Info

ID	Adjustment Methods Name	Model vs Count AADT	Adjusted AADT	Model vs Count BC	Adjusted BC	PA Growth Rate %	BC Growth Rate %
1	DIF	-125	1,162	85	102	2.09	0.29
2	RAT	0.86	1,111	9.19	156	1.49	2.57
3	MRAT	1.40	1,126	1.65	135	1.70	1.68
4	RAF		1,144		118	1.90	0.97
Adjust Method AADT		Adjust Method BC		Selected PA Growth Rate %		Selected BC Growth Rate %	
Average		Difference		2.000		0.300	

Method 1 - 4 Volume

PA Min Volume	PA Max Volume	BC Min Volume	BC Max Volume	Total Min Volume	Total MaxVolume
955	1060	102	156	1057	1216

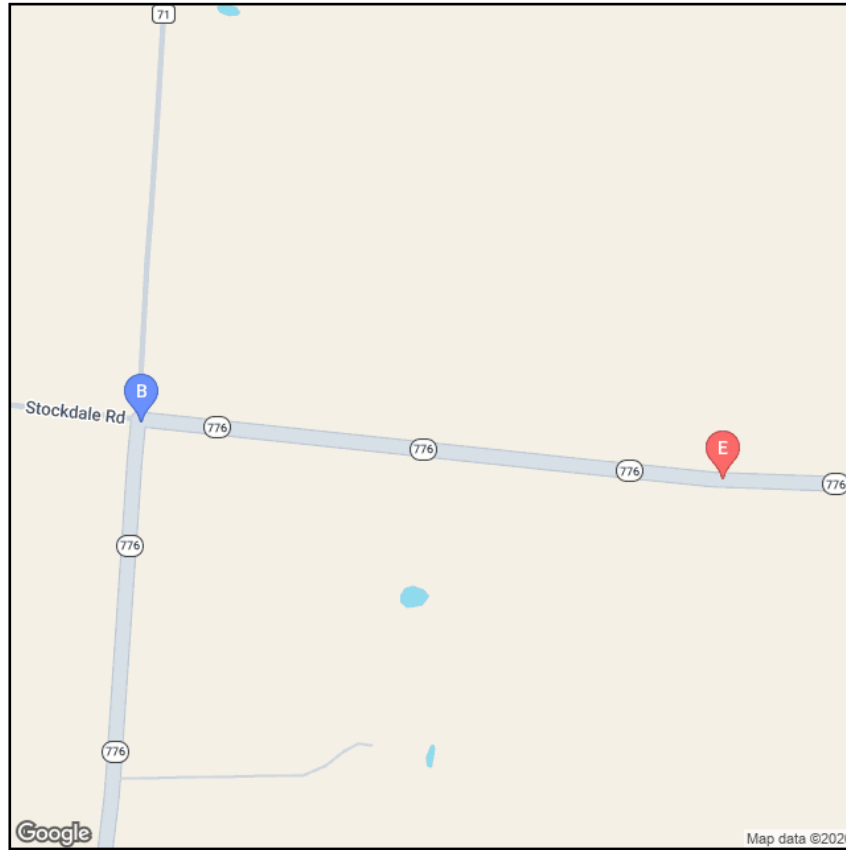
Process Flag: Adjusted model to counts with process per ODOT 255 spreadsheet

Comment: No Comment

Historical Count

Year	All	Cars	Trucks
2010	740	700	40
2013	630	584	45
2016	685	622	62
2019	790	745	45
2022	768	725	43
* 2025	791	696	95

* Pivot Point



Segment ID	LRS ID	BMP	EMP	Length	Yr 2027 AADT	Yr 2039 AADT	DHV30	K %	D %	T24 %	TD %
2426079	SPIKSR00776**C	0.481	0.993	0.512	800	1,000	150	15.5	50.0	10	14