

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	2025.1900

Forecast Summary

Project ID	Project Name	Opening Year	Design Year
123788		2026	2038

Project Description

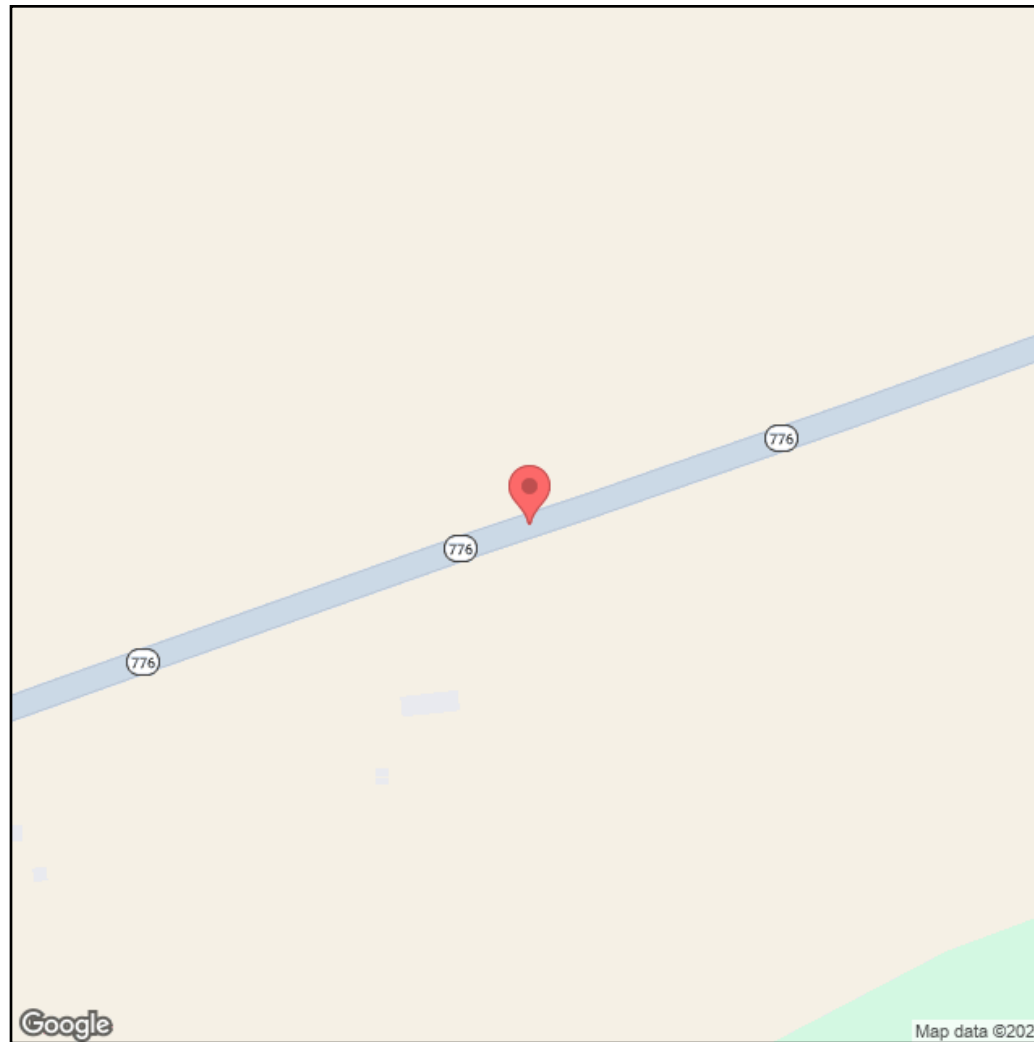
*Users of this data need to be aware that there are limitations to the forecasts generated by this product that make it suitable only for roadway design projects which are low risk.

Segment Information

Segment ID	LRS ID	BMP	EMP	Length	Latitude	Longitude	Local Id
2255859	SSCISR00776**C	0.000	2.688	2.688	-82.8404861337284	38.9431357791068	9673

Forecast Information

Segment ID	2026 AADT	2038 AADT	DHV-30	K%	D%	T24%	TD%
2255859	950	1,200	150	13.6	61.4	5	2



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
2255859	SSCISR00776**C	0.000	2.688

Forecast

Year	K%	T24 % (Existing)	PA AADT	PA Method	PA Growth Rate %	PA Calculated Rate %
2050	◆ 13.6	5	1,300	Model	1.700	1.700
AADT	D%	TD % (Existing)	BC AADT	BC Method	BC Growth Rate %	BC Calculated Rate %
1,370	◆ 61.4	2	70	Average	1.900	1.900

◆ K/D factors from TCDS were used.

Regression

Method Number	PA AADT	BC AADT	AADT
2	1,213	90	1,303

95% Confidence Min/Max

PA Min	PA Max	BC Min	BC Max	Year
762	1964	-130	269	2050

Method Number	PA Growth %	BC Growth %	PA Drop Count	BC Drop Count	PA AADT	BC AADT	PA Adjustment	BC Adjustment
1	1.28	5.42	0	0	1,133	140	1,189	118
2	1.38	3.22	4	5	1,182	99	1,213	90
3	1.63	4.24	0	0	1,224	123	1,269	103
4	1.60	1.81	4	5	1,236	79	1,262	72
5	2.51	-0.08	0	0	1,451	62	1,474	48
6	2.20	-2.35	4	5	1,387	20	1,402	19

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	40	1,327	39	56	1.63	0.55
2	RAT	1.04	1,344	4.87	83	1.59	2.67
3	MRAT	1.43	1,339	1.69	72	1.62	1.81
4	RAF		1,333		64	1.63	1.18
Adjust Method AADT		Adjust Method BC		Selected PA Growth Rate %		Selected BC Growth Rate %	
Average		Difference		1.700		0.600	

Method 1 - 4 Volume

PA Min Volume	PA Max Volume	BC Min Volume	BC Max Volume	Total Min Volume	Total MaxVolume
1261	1277	56	83	1317	1360

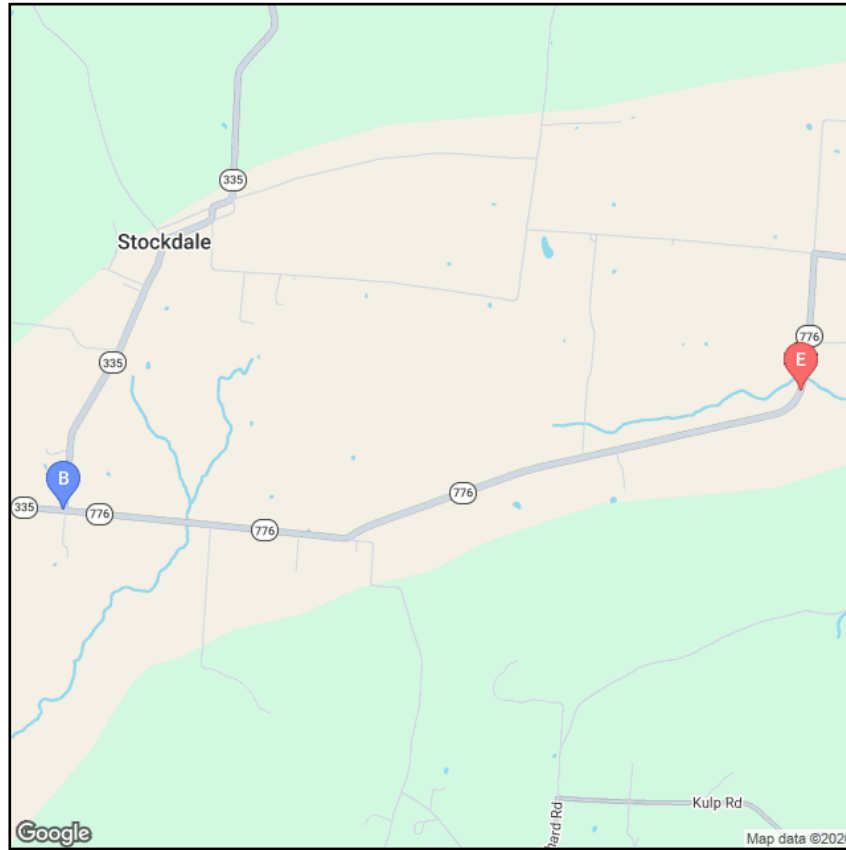
Process Flag: Adjusted model to counts with process per ODOT 255 spreadsheet

Comment: No Comment

Historical Count

Year	All	Cars	Trucks
2011	750	720	30
2013	773	742	31
2015	767	708	58
2018	735	675	60
2021	882	796	86
* 2024	941	892	49

* Pivot Point



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2255859	SSCISR00776**C	0.000	2.688	2.688	950	1,200	150	13.6	61.4	5	2