

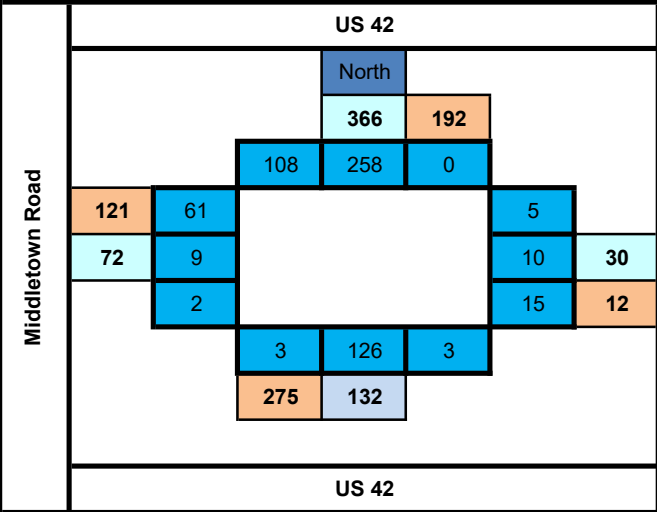
APPENDIX D

Design Hourly Traffic Volumes

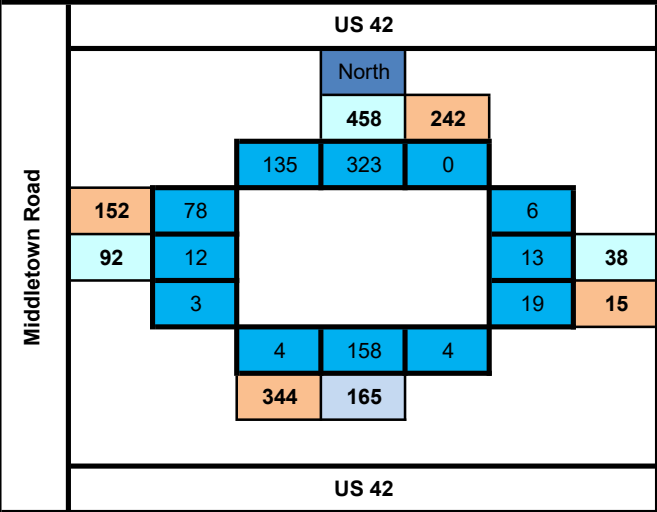


Certified Traffic Volume Calculations
5/19/2023

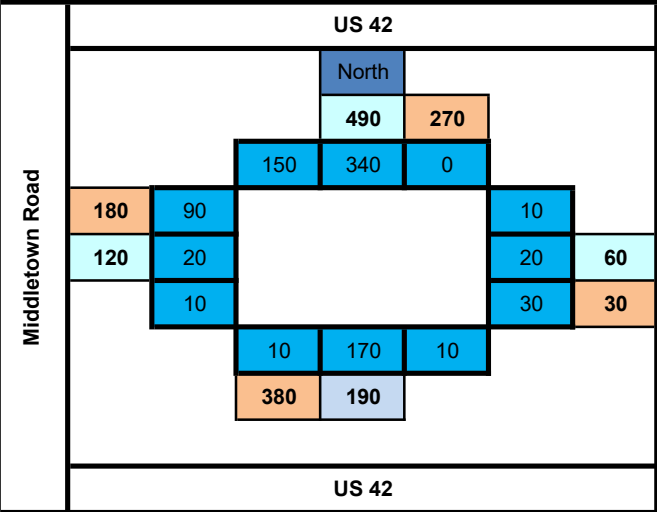
2023 A.M. Peak Hour
TMC



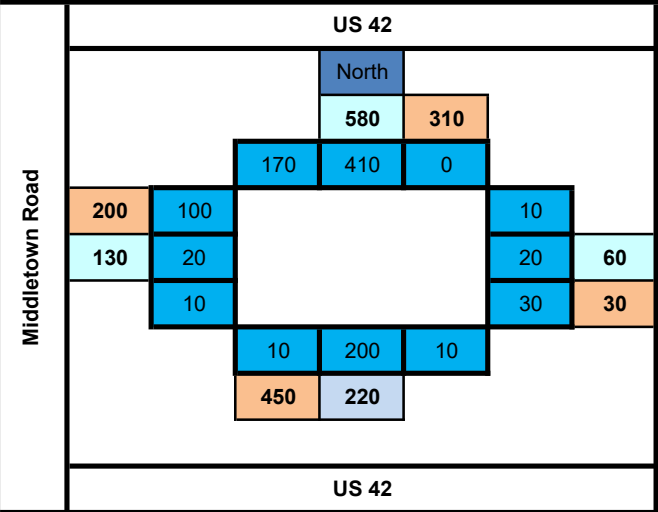
2023 A.M. Peak Hour
Factored DHV
Rural Arterial - 2.23.2023 - 1.28
Rural Collector - 2.23.2023 - 1.26



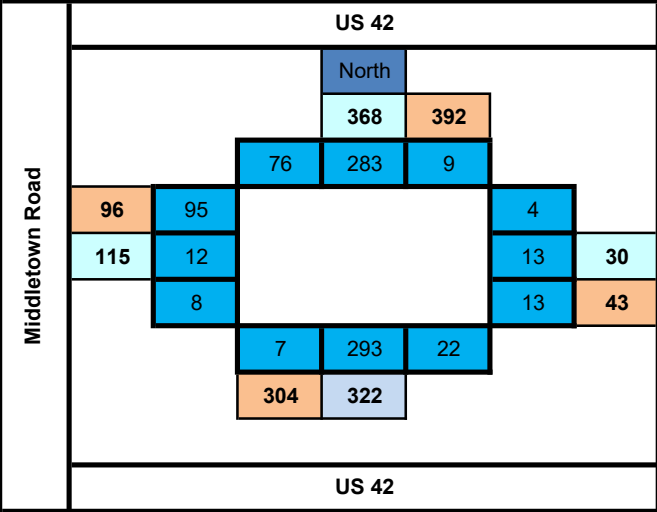
2028 A.M. Peak Hour
Forecasted & Rounded DHV
ODOT District 8 Background Linear Growth Rate - 1.0%



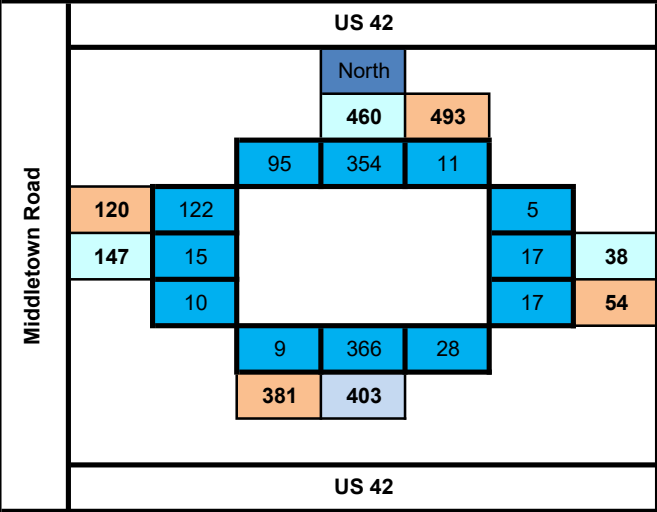
2048 A.M. Peak Hour
Forecasted & Rounded DHV



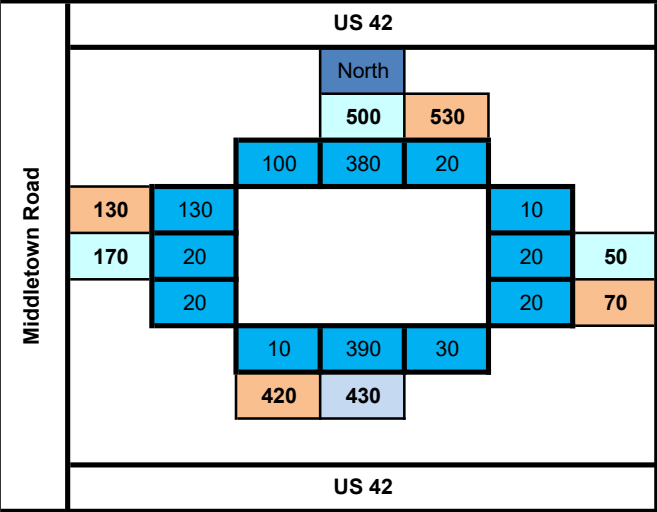
2023 P.M. Peak Hour
TMC



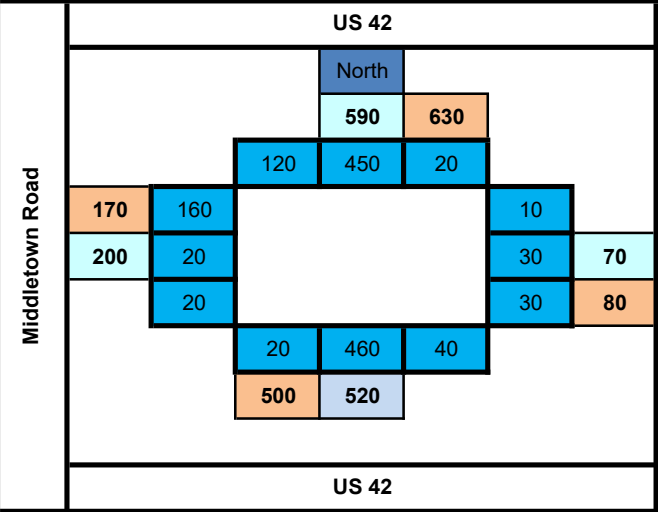
2023 P.M. Peak Hour
Factored DHV



2028 P.M. Peak Hour
Forecasted & Rounded DHV



2048 P.M. Peak Hour
Forecasted & Rounded DHV



Certified Traffic Volume Calculations
5/19/2023

2022 TMC A.M. Peak Hour		2022 Factored DHV A.M. Peak Hour Rural Arterial - 3.9.2022 - 1.23		2028 Forecasted & Rounded DHV A.M. Peak Hour ODOT District 8 Background Linear Growth Rate - 1.0%		2048 Forecasted & Rounded DHV A.M. Peak Hour	
Middletown Road US 42 North 331 126 0 331 100 2 143 141 100 124 472 224 US 42 Middletown Road		Middletown Road US 42 North 344 165 0 344 123 2 176 173 123 163 518 286 US 42 Middletown Road		Middletown Road US 42 North 370 190 0 370 140 10 200 190 140 180 560 320 US 42 Middletown Road		Middletown Road US 42 North 440 220 0 440 160 10 230 220 160 210 660 370 US 42 Middletown Road	
2022 TMC P.M. Peak Hour		2022 Factored DHV P.M. Peak Hour		2028 Forecasted & Rounded DHV P.M. Peak Hour		2048 Forecasted & Rounded DHV P.M. Peak Hour	
Middletown Road US 42 North 275 362 4 271 171 2 126 124 167 360 395 527 US 42 Middletown Road		Middletown Road US 42 North 381 403 5 376 210 2 155 153 205 401 529 606 US 42 Middletown Road		Middletown Road US 42 North 410 440 10 400 230 10 180 170 220 430 570 650 US 42 Middletown Road		Middletown Road US 42 North 490 520 10 480 270 10 210 200 260 510 680 770 US 42 Middletown Road	