


Central Ave Improvements

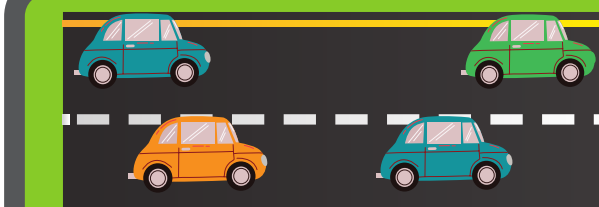
Existing & Future Traffic

Level of Service (LOS) is a rating system that uses letter grades to describe traffic operations. LOS ranges from A (free flow) to F (stop-and-go).

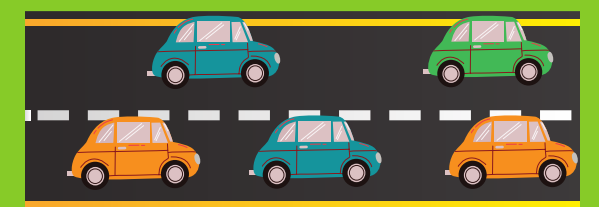
Delay (seconds per vehicle) measures how long, on average, a vehicle is delayed at an intersection. More delay means longer wait times and slower travel; less delay means traffic moves more efficiently.



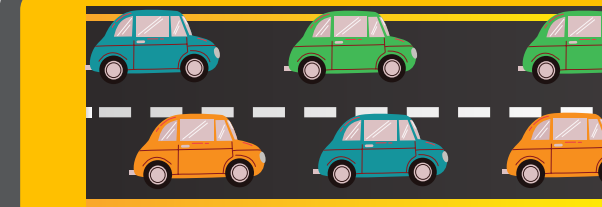
LOS A
Free Flow



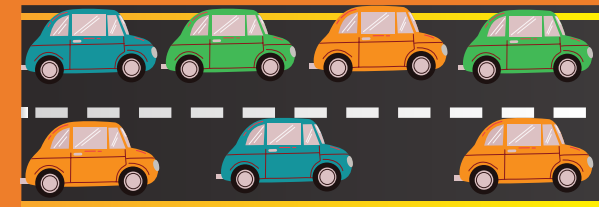
LOS B
Reasonably Free Flow



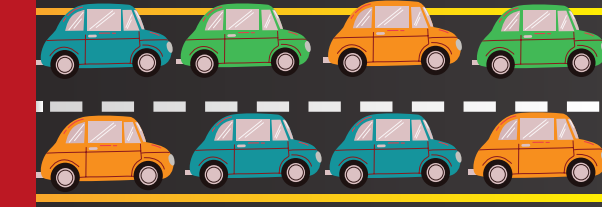
LOS C
Stable Flow



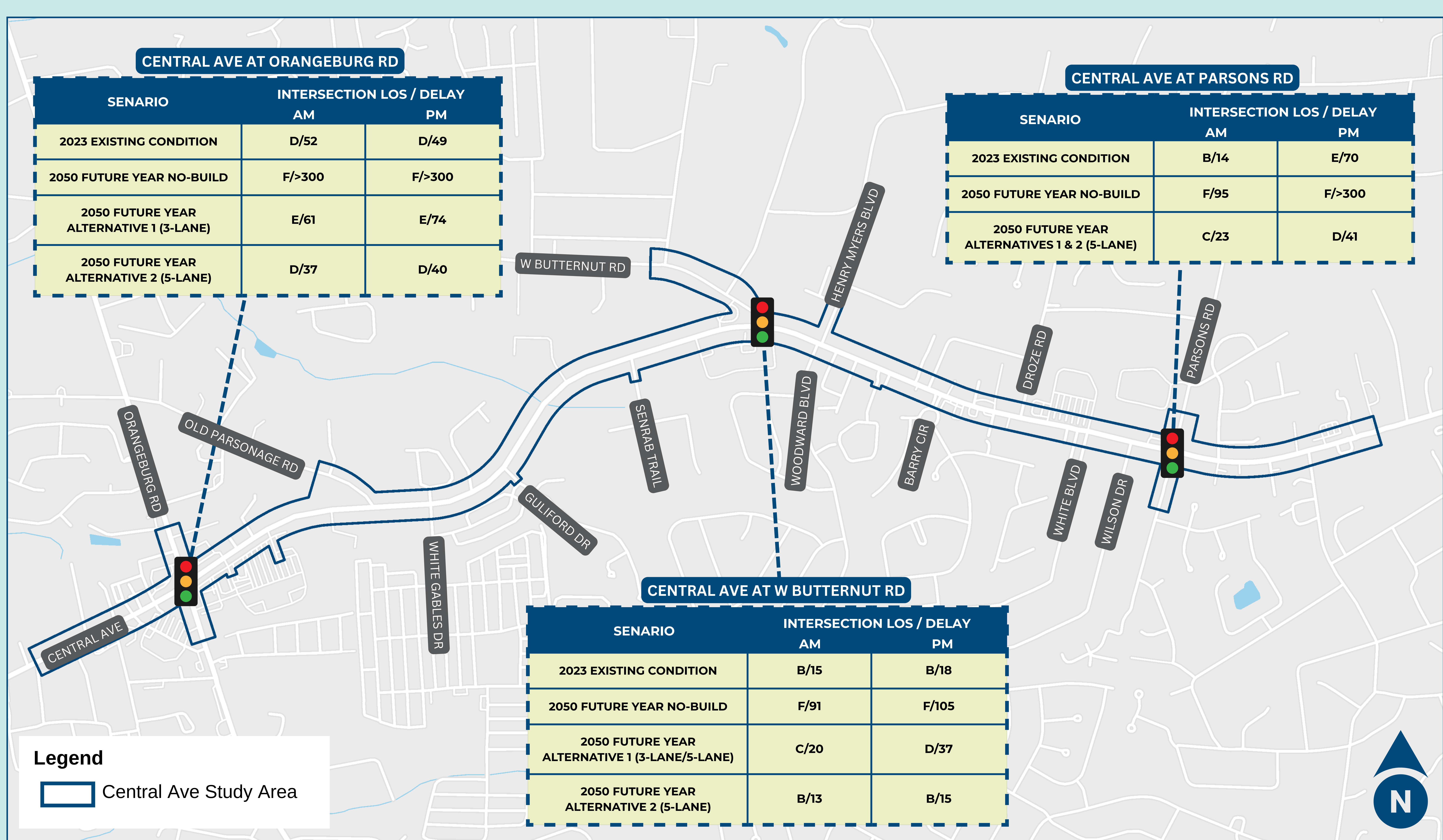
LOS D
Approaching Unstable Flow



LOS E
Unstable Flow at Capacity



LOS F
Stop & Go Flow Exceeds Capacity



The map displays Central Ave with its intersections and surrounding streets. The Central Ave Study Area is highlighted in blue. The following tables provide traffic data for three key intersections:

CENTRAL AVE AT ORANGEBURG RD

SENARIO	INTERSECTION LOS / DELAY	
	AM	PM
2023 EXISTING CONDITION	D/52	D/49
2050 FUTURE YEAR NO-BUILD	F/>300	F/>300
2050 FUTURE YEAR ALTERNATIVE 1 (3-LANE)	E/61	E/74
2050 FUTURE YEAR ALTERNATIVE 2 (5-LANE)	D/37	D/40

CENTRAL AVE AT W BUTTERNUT RD

SENARIO	INTERSECTION LOS / DELAY	
	AM	PM
2023 EXISTING CONDITION	B/15	B/18
2050 FUTURE YEAR NO-BUILD	F/91	F/105
2050 FUTURE YEAR ALTERNATIVE 1 (3-LANE/5-LANE)	C/20	D/37
2050 FUTURE YEAR ALTERNATIVE 2 (5-LANE)	B/13	B/15

CENTRAL AVE AT PARSONS RD

SENARIO	INTERSECTION LOS / DELAY	
	AM	PM
2023 EXISTING CONDITION	B/14	E/70
2050 FUTURE YEAR NO-BUILD	F/95	F/>300
2050 FUTURE YEAR ALTERNATIVES 1 & 2 (5-LANE)	C/23	D/41

Legend

- Central Ave Study Area

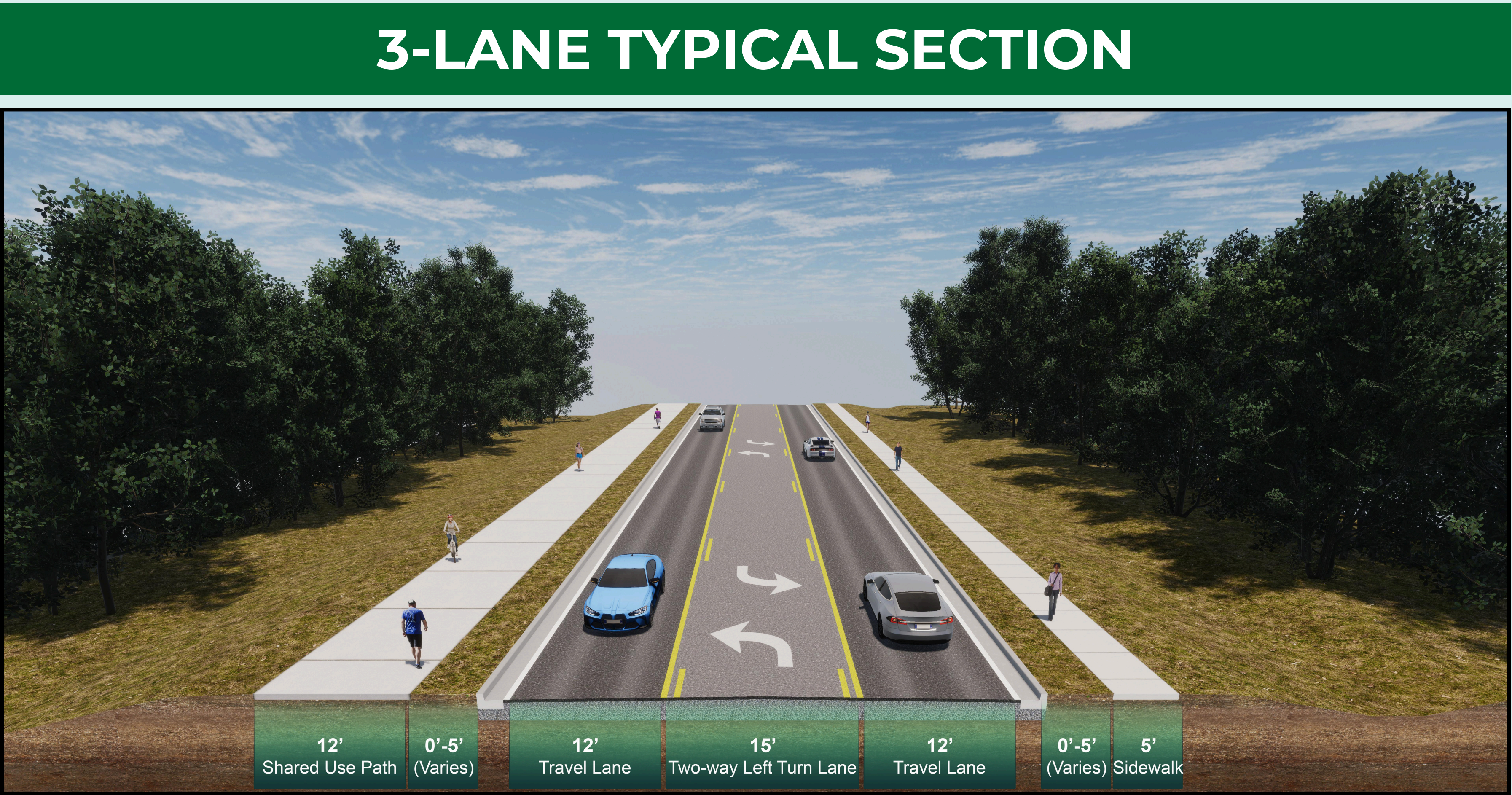
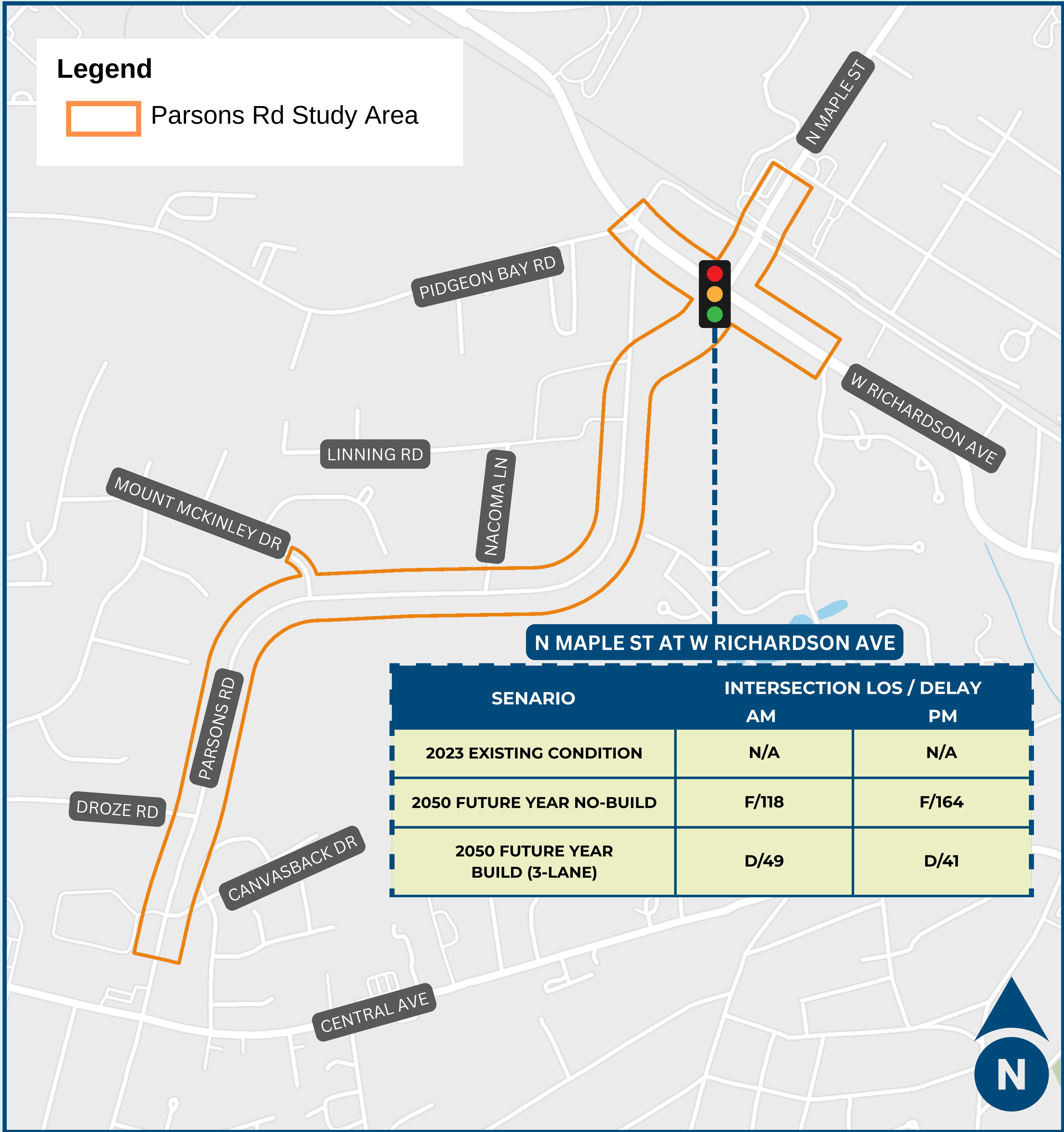
Map Labels: ORANGEBURG RD, OLD PARSONAGE RD, WHITE GABLES DR, GULIFORD DR, SENRAB TRAIL, W BUTTERNUT RD, HENRY MYERS BLVD, WOODWARD BLVD, BARRY CIR, DROZE RD, WHITE BLVD, WILSON DR, PARSONS RD.

North Arrow: N

Parsons Rd Improvements

Existing & Future Traffic

Level of Service (LOS) is a rating system that uses letter grades to describe traffic operations. LOS ranges from A (free flow) to F (stop-and-go). **Delay (seconds per vehicle)** measures how long, on average, a vehicle is delayed at an intersection. More delay means longer wait times and slower travel; less delay means traffic moves more efficiently.



PARSONS RD

Build Alternative - Central Ave to W Richardson Ave

- 3-Lane Widening
- 12' Shared Use Path
- One 12' Travel Lane in Each Direction
- 15' Two-way Left Turn Lane
- 5' Sidewalk
- Curb and Gutter