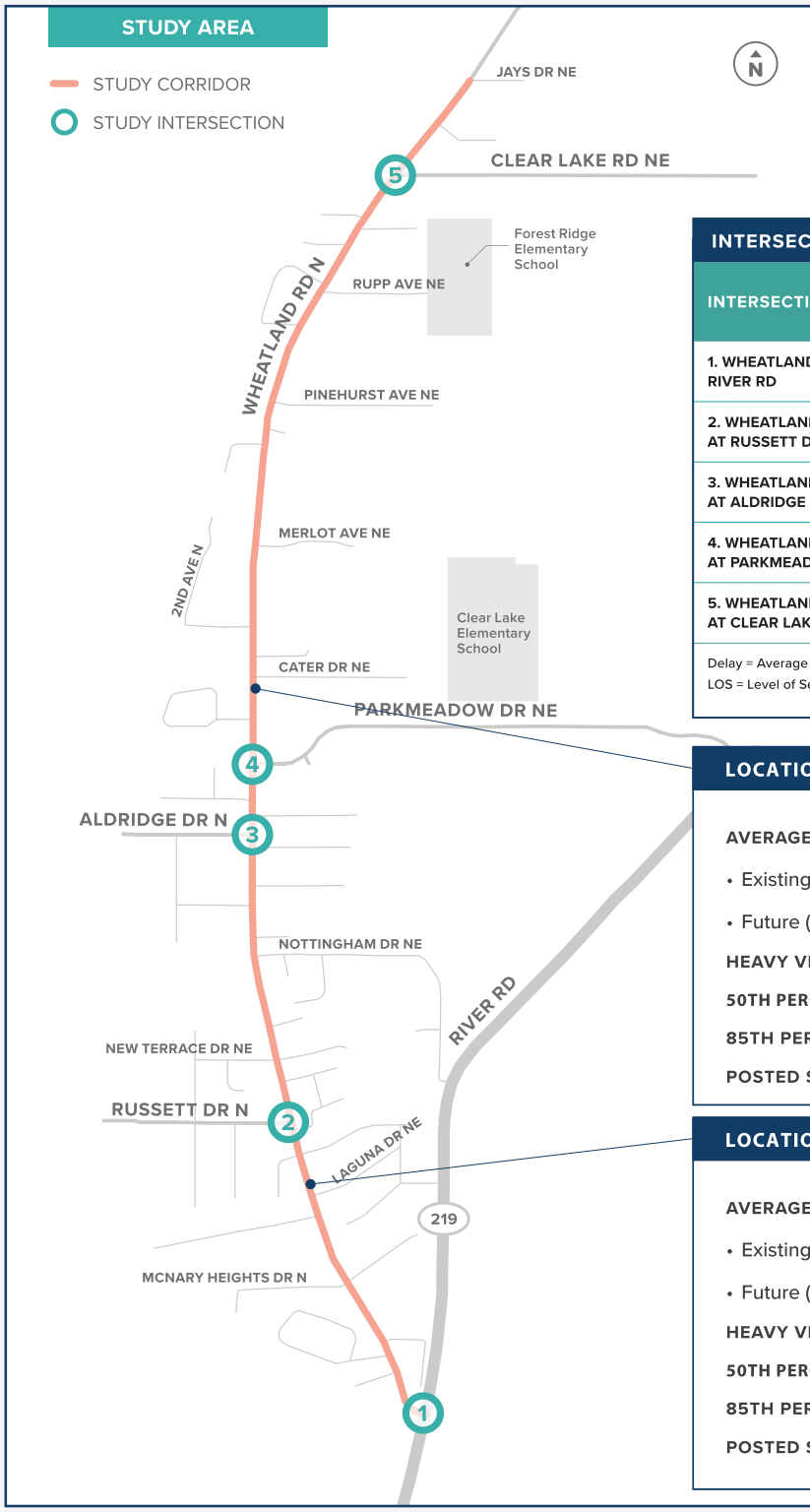
DKS

EXISTING MOTOR VEHICLE TRENDS AND OPERATIONS



INTERSECTION OPERATIONS (2020)

INTERSECTION	AM PEAK HOUR		PM PEAK HOUR	
	Delay	LOS	Delay	LOS
1. WHEATLAND RD AT RIVER RD	7	A	12	B
2. WHEATLAND RD AT RUSSETT DR	10	B	11	B
3. WHEATLAND RD AT ALDRIDGE DR	10	B	12	B
4. WHEATLAND RD AT PARKMEADOW DR	11	B	14	B
5. WHEATLAND RD AT CLEAR LAKE RD	10	A	11	B

Delay = Average Delay per Vehicle in Seconds
LOS = Level of Service; A - F rating based on the Delay

LOCATION A

AVERAGE DAILY TRAFFIC

- Existing (2020): 5,300
- Future (2044): 6,500

HEAVY VEHICLE PERCENTAGE: 1.8%

50TH PERCENTILE SPEED: 39 MPH

85TH PERCENTILE SPEED: 45 MPH

POSTED SPEED: 40 MPH

LOCATION B

AVERAGE DAILY TRAFFIC

- Existing (2020): 8,600
- Future (2044): 10,500

HEAVY VEHICLE PERCENTAGE: 1.8%

50TH PERCENTILE SPEED: 40 MPH

85TH PERCENTILE SPEED: 45 MPH

POSTED SPEED: 40 MPH