EXISTING MOTOR VEHICLE TRENDS AND OPERATIONS

STUDY AREA

INTERSECTION OPERATIONS (2020)

<table>
<thead>
<tr>
<th>INTERSECTION</th>
<th>AM PEAK HOUR Delay</th>
<th>AM PEAK HOUR LOS</th>
<th>PM PEAK HOUR Delay</th>
<th>PM PEAK HOUR LOS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. WHEATLAND RD AT RIVER RD</td>
<td>7</td>
<td>A</td>
<td>12</td>
<td>B</td>
</tr>
<tr>
<td>2. WHEATLAND RD AT RUSSETT DR</td>
<td>10</td>
<td>B</td>
<td>11</td>
<td>B</td>
</tr>
<tr>
<td>3. WHEATLAND RD AT ALDRIDGE DR</td>
<td>10</td>
<td>B</td>
<td>12</td>
<td>B</td>
</tr>
<tr>
<td>4. WHEATLAND RD AT PARKMEADOW DR</td>
<td>11</td>
<td>B</td>
<td>14</td>
<td>B</td>
</tr>
<tr>
<td>5. WHEATLAND RD AT CLEAR LAKE RD</td>
<td>10</td>
<td>A</td>
<td>11</td>
<td>B</td>
</tr>
</tbody>
</table>

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