

### Study Area Intersections

- **Daniels Road/Bloomfield Road** – This is a three-leg intersection operating under stop-sign control on the northbound Bloomfield Road approach. All three approaches provide a single lane for shared travel movements. There are no marked crosswalks or sidewalks at the intersection.
- **Denton Road/Bloomfield Road** – This is a three-leg intersection operating under stop-sign control on the southbound Bloomfield Road approach. All three approaches provide a single lane for shared travel movements. There are no marked crosswalks or sidewalks at the intersection. It is noted that the southbound Bloomfield Road approach intersects Denton Road at a skewed angle; however, the current repaving and striping project will reduce this angle.

### Data Collection

Turning movement counts were conducted at the study area intersections on Wednesday, June 10, 2026 during the morning peak period (7:00 to 9:00 a.m.) and on Tuesday, June 9, 2026 during the evening peak period (4:00 to 6:00 p.m.). The observed AM and PM peak hours varied; at the study area intersections.

An automatic traffic recorder (ATR) was installed on Bloomfield Road from Monday, June 8, 2026 to Wednesday, June 10, 2026 to collect hourly volume and speed data near the proposed site. Data collected from the ATR shows that the road currently serves approximately 1,555 vehicles per day (vpd) on a typical weekday. The data also indicates that the 85<sup>th</sup> percentile speed<sup>1</sup> on Bloomfield Road is 48-mph in the northbound direction and 49-mph in the southbound direction.

The Existing 2026 traffic volumes at the study area intersections during weekday morning and evening peak hours are shown on Figure 2-1. The raw turning movement count data and ATR data is included under Attachment B.

### Crash Analysis

Crash data was requested from NYSDOT to quantify the number of crashes and identify any crash patterns or concentrations on the segment of Bloomfield Road between and including the intersections with Daniels Road and Denton Road. CLEAR system data was provided by NYSDOT from April 30, 2020 through April 30, 2025 (five years). Table 1 summarizes the crash types and severities for the study intersections and segment crashes along Bloomfield Road.

Table 1 – Crash Type and Severity

| Intersections and Segments                         | Collision Severity |                 |          | Collision Type |          |              |          |          |
|----------------------------------------------------|--------------------|-----------------|----------|----------------|----------|--------------|----------|----------|
|                                                    | Non-Reportable     | Property Damage | Injury   | Overtake       | Head On  | Fixed Object | Animal   | Total    |
| Bloomfield Road/Daniels Road                       | 0                  | 0               | 0        | 0              | 0        | 0            | 0        | 0        |
| Bloomfield Road – from Daniels Road to Denton Road | 0                  | 1               | 2        | 1              | 0        | 1            | 1        | 3        |
| Bloomfield Road/Denton Road                        | 0                  | 0               | 1        | 0              | 1        | 0            | 0        | 1        |
| <b>Total</b>                                       | <b>0</b>           | <b>1</b>        | <b>3</b> | <b>1</b>       | <b>1</b> | <b>1</b>     | <b>1</b> | <b>4</b> |

Non-reportable Crash = Collisions that result in damage less than \$1,000

Over the five year study period, there was a total of one crash at the study intersections and three crashes on the segment of Bloomfield Road between Daniels Road and Denton Road. There was one crash that resulted in property

<sup>1</sup> The 85<sup>th</sup> percentile speed is the speed in which 85 percent of drivers were observed driving at or below.