## 820 N Eastern Avenue

Proposed 60 unit expansion of an existing 60 unit senior apartment complex.

## **Traffic produced by proposed development:**

| Proposed Use                | DESCRIPTION                            | #UNIT | RATE/#<br>UNIT | TOTAL |
|-----------------------------|--|-------|----------------|-------|
| Average Daily Traffic (ADT) |  |       | 3.24           | 194   |
| AM Peak Hour                | SENIOR ADULT HOUSING-<br>ATTACHED [DU] | 60    | 0.20           | 12    |
| PM Peak Hour                |  |       | 0.25           | 15    |

(heaviest 60 minutes)

|                             |  |       | RATE/# |       |
|-----------------------------|--|-------|--------|-------|
| <b>Existing Use</b>         | DESCRIPTION                            | #UNIT | UNIT   | TOTAL |
| Average Daily Traffic (ADT) |  |       | 3.24   | 194   |
| AM Peak Hour                | SENIOR ADULT HOUSING-<br>ATTACHED [DU] | 60    | 0.20   | 12    |
| PM Peak Hour                |  |       | 0.25   | 15    |

(heaviest 60 minutes)

|                             |                       |       | RATE/# |       |
|-----------------------------|-----------------------|-------|--------|-------|
| <b>Total Use</b>            | DESCRIPTION           | #UNIT | UNIT   | TOTAL |
| Average Daily Traffic (ADT) | SENIOR ADULT HOUSING- | 120   | 3.24   | 388   |
| AM Peak Hour                | ATTACHED [DU]         | 120   | 0.20   | 24    |
| PM Peak Hour                |                       |       | 0.25   | 30    |

(heaviest 60 minutes)

## **Existing traffic on all nearby streets:**

| Eastern Avenue              |        |  |
|-----------------------------|--------|--|
| Average Daily Traffic (ADT) | 34,202 |  |
| PM Peak Hour                | 2,736  |  |
| (heaviest 60 minutes)       |        |  |
| Washington Avenue           |        |  |
| Average Daily Traffic (ADT) | 19,169 |  |
| PM Peak Hour                | 1,534  |  |
| (heaviest 60 minutes)       |        |  |

## streets:

| Adjacent street ADT |          |  |
|---------------------|----------|--|
|                     | Capacity |  |
| Eastern Avenue      | 59,900   |  |
| Washington Avenue   | 35,490   |  |

This project is expected to add an additional 194 trips per day on Eastern Ave. and Washington Ave. Currently, Eastern is at about 57 percent of capacity and Washington is at about 54 percent of capacity. With this project, Eastern is expected to be at about 58 percent of capacity and Washington to be at about 55 percent of capacity.

Based on Peak Hour use, this development will add into the area roughly 15 additional peak hour trips, or about one every four minutes.

Note that this report assumes all traffic from this development uses all named streets.