

## Baez, Jenny

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**From:** Baez, Jenny  
**Sent:** Wednesday, September 02, 2015 6:04 PM  
**To:** Moran, Constance  
**Cc:** Athanailos, Ernest; Merced, Laura; Kalb, Keith; Borock, Alan  
**Subject:** RE: All-Way Denied - Ft. Independence Ave & Bailey Avenue

Connie,

The most commonly used vehicle volume warrant requires 500 vehicles per hour [ vph ] on the major roadway and 150 vph on the minor roadway [ or 750 vph on the major and 75 vph on the minor ] for each of any eight hours of an average day. At Ft. Independence Street and Bailey Place, A.M. peak hour volumes were 559 vph on the major [ Ft. Independence Street ] and 76 vph on the minor [ Bailey Place ] and in the P.M. peak they were 394 vph on the major and 112 vph on the minor.

Pedestrian volumes [ crossing Ft. Independence Street ] were low - 14 pedestrians during the A.M. peak and 30 pedestrians in the P.M. peak.

The 85<sup>th</sup> percentile speeds were 28 mph and 26 mph in the northbound and southbound directions respectively, which are not excessive.

We were able to document 2 preventable accidents within a 12 month period [ between July 2013 and April 2014]. There was only one accident in 2012, seven in 2013, five in 2014 and four this year.

Let us know if you need additional information.

**Jenny Baez, P.E**  
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**From:** Moran, Constance  
**Sent:** Tuesday, August 25, 2015 3:46 PM  
**To:** Baez, Jenny; Borock, Alan  
**Cc:** Athanailos, Ernest; Merced, Laura; Kalb, Keith  
**Subject:** RE: All-Way Denied - Ft. Independence Ave & Bailey Avenue

Thanks but I think that they may want more info such as why it didn't make the warrants-vehicle counts , accident history etc.

Sorry to be a pest

Connie

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**From:** Baez, Jenny  
**Sent:** Tuesday, August 25, 2015 12:43 PM  
**To:** Kalb, Keith  
**Cc:** Borock, Alan; Athanailos, Ernest; Merced, Laura; Moran, Constance  
**Subject:** FW: All-Way Denied - Ft. Independence Ave & Bailey Avenue