

RECOMMENDATIONS

From staff observations and traffic analysis, traffic volumes are typical of an arterial street. Average speeds are within the posted speed limit.

Staff does not support the proposal for the following reasons:

- The majority of the collisions are occurring at the intersection of Grand and 29th and the pedestrian collisions were not school related, so there is not a significant safety issue at this location
- There is currently no on-street parking north or south of this proposed location, making any transitions that would allow on-street parking for this specific area very difficult
- This project proposal area is only one block from a signalized intersection at 29th which is a more reasonable place for pedestrians to cross
- The pedestrian crossings observed are mostly school children during their peak opening and closing times and they are crossing outside of the preferred, signed, and marked school crossing.



Traffic Analysis

Neighborhood Traffic Calming

@ Grand Blvd Corridor – 29th to 32nd Ave

2015 NEIGHBORHOOD TRAFFIC CALMING APPLICATION DISTRICT 2 – COMSTOCK

Submitted by: Jon Galow
3204 S. Division St.
Spokane, WA 99203
(509) 624-8120

ORIGINAL TRAFFIC CALMING REQUEST

The proposed project is to conduct a traffic and access study in order to analyze the reconfiguration of Grand Blvd between 29th Ave. and 32nd Ave. The results of the traffic and access study may lead to a re-striping pilot project similar to the re-striping on East Sprague.

FINAL PROJECT DECISION

Estimated Cost: 86,180

The City Council has chosen not to fund this project in the cycle year but would like to work with the neighborhood council to figure out a scope for a study so that an actual cost can be put on a study around the Manito Shopping Center and Sacajawea that would spell out improvements for pedestrian safety. This project is a priority for excess traffic calming funds or next year's funding cycle for traffic calming.

TRAFFIC CALMING DEVICE OR TREATMENT REQUESTED:

The traffic and access study would consider reducing the number of traffic lanes from a 5-lane street section to a 3-lane street section beginning at 30th Ave. and continuing south. The study would also consider:

- 1) Marked crosswalks with pedestrian refuge island at 30th, 31st, 32nd Ave.
- 2) On street parking on Grand Blvd between curb cuts
- 3) The potential relocation of curb cuts to accommodate crosswalks/pedestrian refuge medians and on-street parking.
- 4) Consultation and coordination with businesses, property owners and Spokane Public Schools in order to maintain and improve access to their properties within the Grand District Center.

Neighborhood Traffic Calming



Street Department
City of Spokane
509-232-8800



SITE DESCRIPTION

Grand Blvd is a Principal Arterial with traffic signals at 29th Avenue and 37th Avenue and all cross streets are stop controlled, with no on-street parking allowed. Access on Grand Blvd is limited at various locations by traffic islands. The Manito corridor at this location passes by Sacajawea Middle School, which has a patrolled school crossing at 33rd Avenue and a “20 When Flashing” school zone from 32nd to 35th avenues. Much of the pedestrian traffic observed was from school age children crossing mid-block, in random groups, during the start of school and at the lunch break. They were observed using the Espresso stand on the east side of Grand and not crossing in the designated school crossing.



DATA SUMMARY

TRAFFIC VOLUME (24-HOUR COUNT)

Grand Blvd: 13,737

TRAFFIC SPEED (AVERAGE SPEED)

Grand Blvd – Posted 30 mph (20 mph school zone)

Grand Blvd: Average = 31 mph

COLLISION DATA (3 YEAR HISTORY)

15 reported collisions (2 Pedestrian Collisions – NOT school related)

PEDESTRIAN COUNTS (15 HOUR)

The pedestrian counts show a high usage during the school times

