



# OLD NORTH END STREET SAFETY PLAN

*NOTE: This DRAFT plan is approved by the ONEN Board for the purpose of obtaining feedback from the neighborhood and other stakeholders. Additional changes to ONEN streets not addressed in this plan will require more neighborhood feedback prior to being endorsed by the ONEN Board.*

# OLD/NEAR NORTH END TRANSPORTATION STUDY WORKSHOP

- Residents are invited to participate in a transportation study to identify challenges and potential improvements that could be implemented in the Old and Near North End to create a more pleasant residential neighborhood while accommodating existing and future traffic.
- Please attend one of two **identical** meetings:
  - Monday, Aug. 14 **OR** Wednesday, Aug. 16 from 6 - 8 p.m.
  - City Auditorium, 221 E. Kiowa Street, Colorado Springs, 80903.
- Attendees will participate in small group discussions to provide input on the following corridors: Cascade Ave, Nevada Ave, Tejon St, Weber St, Wahsatch Ave, Wood Ave, Fontanero St and Uintah St.
- Public input will be used to help the City develop a plan outlining projects designed to address increased traffic and safety concerns throughout this residential neighborhood that connects to downtown.
- The ONEN Board has put together the attached **Old North End Street Safety Plan** that includes suggestions to address the most pressing safety concerns in our neighborhood and that are achievable in the near term. Board members will be advocating for these changes during the group discussions.



# OLD NORTH END STREET SAFETY PLAN

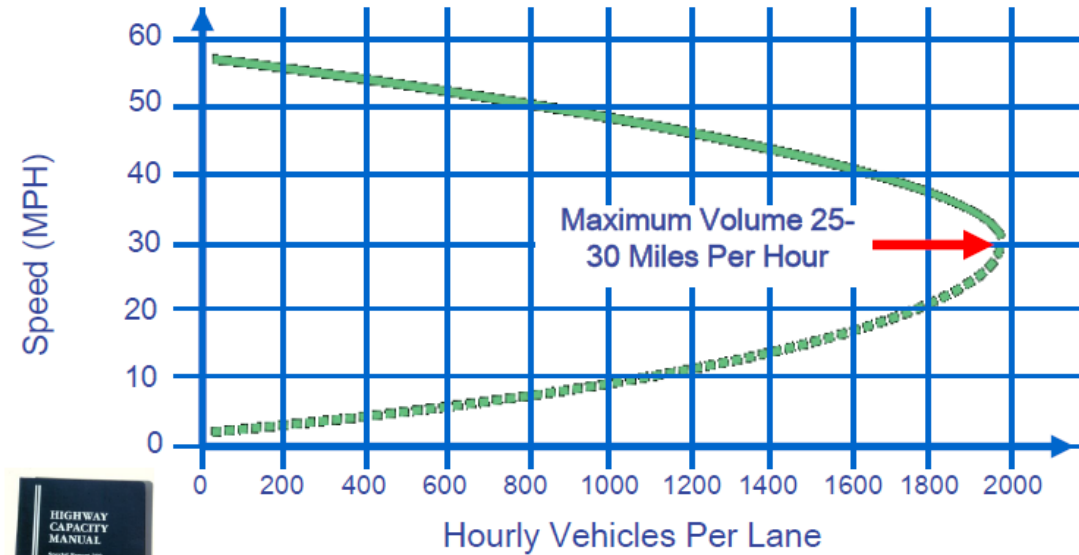
1. Starting with N Nevada Ave, reduce speed limit on all neighborhood streets to 25 miles per hour.
2. Move buses from N Nevada Ave to N Wahsatch Ave and maintain a bus route on N Weber St.
3. Immediately Safety Size (reduce traffic lanes from 4 to 2) bus streets.
4. Upgrade infrastructure on N Weber St to support buses including sidewalk replacement, ADA ramps at all intersections, vigilant pot-hole repairs and accelerated repaving. This will match existing conditions on N Wahsatch Ave.
5. Address the pressing safety concerns on our busiest street, Nevada Ave:
  - A. Install bump-outs at all intersections
  - B. Limit unauthorized commercial vehicles on Nevada Ave (Restricted Route)
  - C. Adjust turn lanes and signal timing on Uintah & Fontanero St at N Wahsatch Ave & N Weber St to better distribute traffic.
6. Add bike lanes in accordance with the Bike Master Plan or as directed by the Senior Bike Planner



# 1. REDUCE SPEED LIMIT

1. Slower speeds greatly reduce severity of accidents and improve survivability.
2. Safer streets for cars, bikes, and pedestrians.
3. Needed traffic flow is still provided- Maximum flow occurs between 25-30 mph
4. Slower traffic significantly reduces traffic noise

Speed / Flow Relationship



HIT BY A VEHICLE TRAVELING AT:

**20  
MPH**



9 out of 10 pedestrians survive

HIT BY A VEHICLE TRAVELING AT:

**30  
MPH**



5 out of 10 pedestrians survive

HIT BY A VEHICLE TRAVELING AT:

**40  
MPH**



Only 1 out of 10 pedestrians survives



## 2. BUS ROUTE RECONFIGURATION

1. Promotes a more equitable distribution of non-local traffic per our master plan by moving buses off our busiest and most dangerous street, Nevada Ave.
2. Keeps bus lines on adjacent streets to maintain the benefits and convenience of high-frequency (15 minute) service.
3. Avoids subjecting any street to the adverse effects of a core transit corridor.  
*Feedback from Nevada residents indicates there was a big improvement when bus service changed from 15-minute to 30-minute service.*
4. Encourages alternative modes of transportation per our master plan.
5. Takes advantage of existing bus and pedestrian infrastructure on N Wahsatch Ave
6. Improves access to amenities such as Bon Shopping Center, health facilities, and commercial facilities on N Wahsatch Ave.
7. Improves proximity of public transit for adjacent neighborhoods.

# 3. SAFETY SIZE BUS STREETS

1. Provides room for buses to safely operate including being able to fully pull out of traffic at bus stops.
2. Improves pedestrian safety and walkability.
3. Allows room for safe bike lanes along public transit routes which encourages alternative modes of transportation.
4. Traffic volumes on N Weber St and N Wahsatch Ave will support safety sizing without congestion or diversion.



## 4. UPGRADE INFRASTRUCTURE ON WEBER ST

1. Upgrade sidewalks and add pedestrian ramps to improve pedestrian safety and walkability.
2. Heavy transit vehicles have led to recent deterioration on N Weber St. Repairing and repaving will allow the opportunity to re-stripe N Weber St in a safety size configuration.
3. A center turn lane can be added during re-striping.

# 5. NEVADA AVE SAFETY

## A. Bump Outs:

- Make drivers more aware of the possible pedestrian presence.
- Create an illusion of a narrower road, causing cars to naturally slow down.
- Reduce the pavement to cross from curb to curb, improving pedestrian safety.

## B. Truck Restrictions:

- Nevada Avenue is a RESTRICTED ROUTE from Fillmore Street south to Cimarron Street.
- Only Trucks with no more than 4 axles with local deliveries are permitted as Nevada is no longer a truck route.
- 5+ axle vehicles are prohibited from using Nevada, yet 18-wheelers with 5 axles are a common occurrence.
- An education and enforcement blitz is needed to remind everyone of this special policy.



## C. Intersection Improvements:

- Adjust turn lanes & signal timing on Uintah & Fontanero St at Wahsatch Ave & Weber St.
- Encourages a more even traffic distribution per our master plan.
- Will help ease the burden on Nevada Ave.



# 6. BIKE LANES

1. By reducing the traffic lanes on bus routes, we have the opportunity of using this pavement for safe bike lanes.
2. Bike lanes along public transit routes augment both modes of alternative transportation. For example, commuters can ride a bike to work and take the bus home in the case of an early evening rain storm.
3. Promotes alternatives to private automobiles
4. Final bike lane locations are left to the Bike Master Plan and the expertise of Senior Bike Planner.



# COMMENTS OR QUESTIONS?

Email us at [safety@oldnorthend.org](mailto:safety@oldnorthend.org)