



# Traffic Analysis Report 2020-005

## NE 16th Place east of 168th Avenue NE

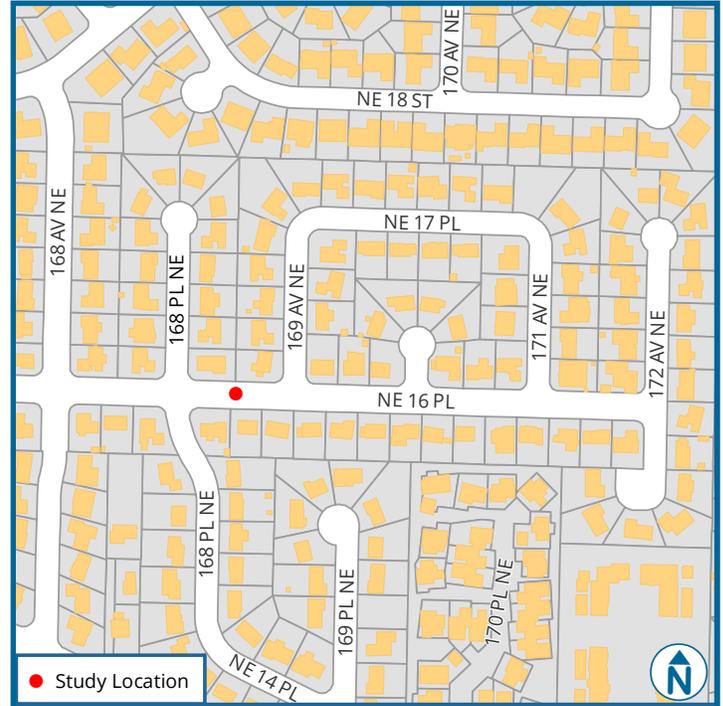


November 2020

Thank you for contacting the City of Bellevue with your concerns about vehicle speeds on NE 16th Place.

After conducting a field review and speed and volume studies, we have compiled the data and our recommendations into this Traffic Analysis Report.

Please review the summary of findings and our recommendation on the next pages.



You specifically were concerned about vehicle speeds on NE 16th Place.

### Our findings include:

- Based on the recorded speed and volumes on the street, the majority of motorists are driving appropriately on NE 16th Place. We do not recommend moving forward with physical measures, such as speed bumps.
- We recommend you utilize our yard signs or radar dolly to help encourage motorists to respect the speed limit. We encourage you to speak with your neighbors about the included education program recommendations. If you and your neighbors would like to move forward with these programs, please contact me at [lglas@bellevuewa.gov](mailto:lglas@bellevuewa.gov) or at 425-452-2841.

# Summary of Findings

Below is a summary of the data we collected on NE 16th Place between 168th Place NE and 169th Avenue NE from 8/4/2020 to 8/10/2020.



## Road Characteristics

NE 16th Place is a residential street approximately 30 ft wide. Parking is allowed on both sides of the street.



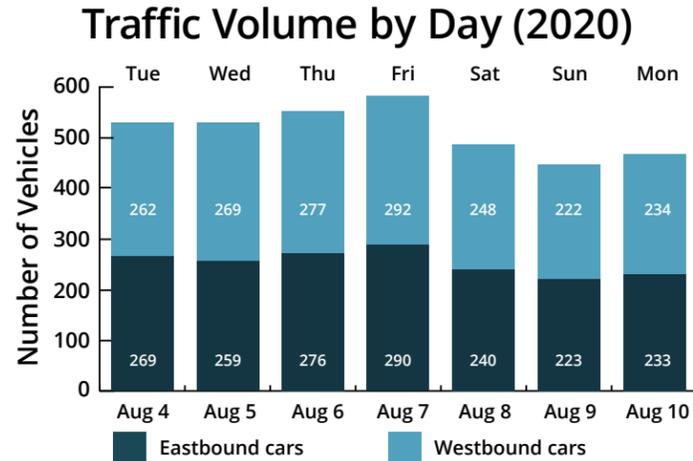
## Residential Street

NE 16th Place is a residential street in Northeast Bellevue with a speed limit of 25 mph.



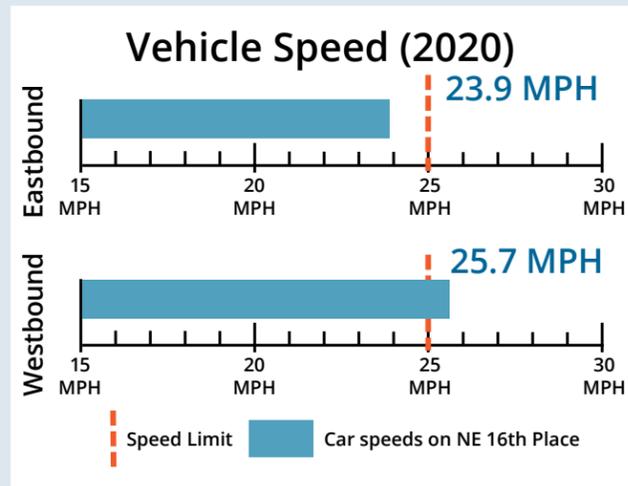
## Daily Traffic

The mid-week daily average traffic on NE 16th Place is 537 cars per day. Mid-week average includes data between Tuesday and Thursday for both directions of travel.



## Speed Study

When measuring vehicle speed, we use a metric called the 85th percentile speed. This speed, shown to the right, represents the speed at which 85% of all vehicles recorded are traveling at or below during our speed study.



## Collision History

A three-year collision study was conducted on NE 16th Place between 168th Avenue NE and 172nd Avenue NE.

**FINDINGS:** There were no reported collisions.

# Summary of Recommendations

Below are our recommendations for NE 16th Place east of 168th Avenue NE based on the field reviews, data collection, and analysis. More detail on these recommendations are outlined in the Residential Traffic Guidebook ([BellevueWA.gov/ResidentialTrafficGuidebook](http://BellevueWA.gov/ResidentialTrafficGuidebook)). By educating the community and encouraging safe driving, we can begin to change driver behavior and reduce vehicle speeds.



Educate the Community



Reduce Excessive Vehicle Speeds



Improve Pedestrian and Bicycle Safety

## Traffic Safety Yard Signs



This program involves lending communities portable signs that encourage motorists to respect the neighborhood, drive responsibly, and drive 25 mph.

To request signs, go to [BellevueWA.gov/YardSigns](http://BellevueWA.gov/YardSigns) or call 425-452-6457



## Radar Dolly



You can borrow and place a radar dolly on your street for up to two weeks. This unit gives motorists feedback on the speed at which they are driving on a digital reader board, encouraging them to obey the speed limit. Should you like to borrow the radar dolly, please request it by calling 425-452-6457 or sign up on [BellevueWA.gov/RadarDolly](http://BellevueWA.gov/RadarDolly). Once we receive a request, city staff will contact you to make arrangements for both the drop-off and pick-up of the radar dolly at your home.



## Vision Zero



Bellevue's Vision Zero initiative reflects the city's commitment to reduce traffic deaths and serious injury

collisions on city streets to zero by the year 2030. In 2015, the city council passed a resolution providing a framework to achieve this goal. It states "the life, safety and health of residents, employees and visitors to Bellevue is the city council's highest priority."

**By participating in one of the recommendations, previous page, you are helping the City of Bellevue in our efforts to make our streets safer for everyone.**

## More Information

Find out more about these recommendations in our Residential Traffic Guidebook or by visiting the Neighborhood Traffic Safety Services website.

**GUIDEBOOK:**

[BellevueWA.gov/ResidentialTrafficGuideBook](http://BellevueWA.gov/ResidentialTrafficGuideBook)

**WEBSITE:**

[BellevueWA.gov/NTSS](http://BellevueWA.gov/NTSS)

## Contact Information

Neighborhood Traffic Safety Services  
Transportation Department  
City of Bellevue

425-452-6457

[bellevuentss@bellevuewa.gov](mailto:bellevuentss@bellevuewa.gov)

[BellevueWA.gov/NTSS](http://BellevueWA.gov/NTSS)

**Information**  
정보  情報  
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**425-452-6800**  
సమాచారం Thông Tin  
Información معلومات  
اطلاعات Информация



For alternate formats, interpreters, or reasonable accommodation requests please phone at least 48 hours in advance 425-452-2841 (voice) or email [Iglas@bellevuewa.gov](mailto:Iglas@bellevuewa.gov). For complaints regarding accommodations, contact City of Bellevue ADA/Title VI Administrator at 425-452-6168 (voice). If you are deaf or hard of hearing dial 711. All meetings are wheelchair accessible.