



Traffic Analysis Report 2020-002

SE 55th Street between 169th Place SE and 171st Avenue SE



November 2020

Thank you for contacting the City of Bellevue with your concerns about vehicle speeds on SE 55th Street.

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 SE 55th Street. The roadway grade on SE 55th Street is too steep to meet our guidelines for the installation of speed humps.

Our findings include:

- SE 55th Street has a SPEED LIMIT 25 sign and 25 mph pavement markings to notify motorists of the 25 mph speed limit. The City of Bellevue has a radar feedback speed sign program in which proposed locations are ranked based on roadway characteristics including speeds, traffic volumes, reported collisions, existing traffic calming measures, and walkability. These characteristics are analyzed to help determine the ranking of requested locations amongst other candidate locations. Projects are selected based on the

ranking of the location and available resources for new projects every two years. We have added SE 55th Street to our radar feedback speed sign candidate location list, and it will be analyzed during our next review period.

- We recommend you utilize our yard signs 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 this program, please contact me at lglas@bellevuewa.gov or at 425-452-2841. We also recommend that you submit an on-line Bellevue Police Traffic Request Form for Speed Enforcement at [BellevueWA.gov/tsr](https://www.bellevuewa.gov/tsr) or call 425-577-5656.

Summary of Findings

Below is a summary of the data we collected on SE 55th Street between 169th Place SE and 171st Avenue SE from 8/4/2020 to 8/10/2020.



Road Characteristics

SE 55th Street is approximately 35 ft wide. There is an asphalt sidewalk on the north side of the street.



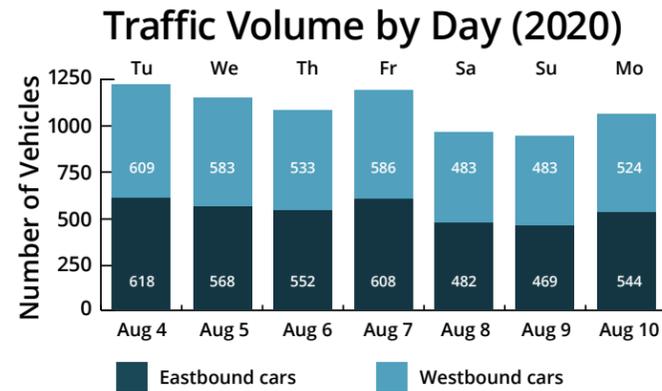
Residential Street

SE 55th Street is located in Lakemont with a speed limit of 25 mph.



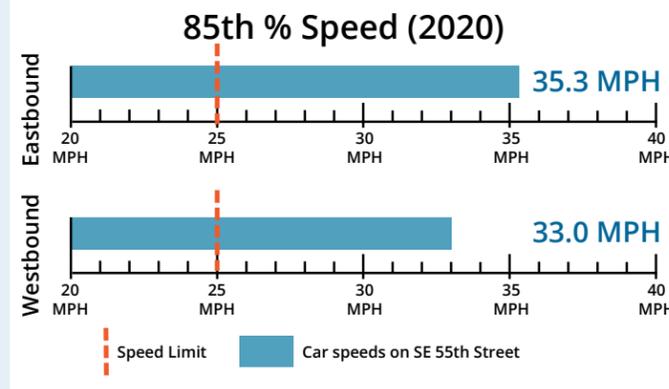
Daily Traffic

The mid-week daily average traffic on SE 55th Street is 1,154 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 SE 55th Street between 169th Place SE and 171st Avenue SE.

FINDINGS: There were no reported collisions.

Summary of Recommendations

Below are our recommendations for SE 55th Street between 169th Place SE and 171st Avenue SE based on the field reviews, data collection, and analysis. More detail on these recommendations are outlined in the Residential Traffic Guidebook (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 or call 425-452-6457



Traffic Enforcement



The Transportation Department works closely with the Bellevue Police Department to enforce speed limits and other traffic laws in neighborhoods. Using key traffic data provided by Transportation staff, officers focus their scheduled patrols on the times and places where speeding most often occurs. Typically, targeted enforcement occurs during a one-week timeframe. Enforcement is also available by request. To request enforcement, go to BellevueWA.gov/tsr or call 425-577-5656.



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

WEBSITE:

BellevueWA.gov/NTSS

Contact Information

Neighborhood Traffic Safety Services
Transportation Department
City of Bellevue

425-452-6457

bellevuentss@bellevuewa.gov

BellevueWA.gov/NTSS

Information
정보  情報
सूचना  資料
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. 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.