



# Traffic Analysis Report 2021-001

## SE Allen Rd: 140th Ave SE to 146th Ave SE

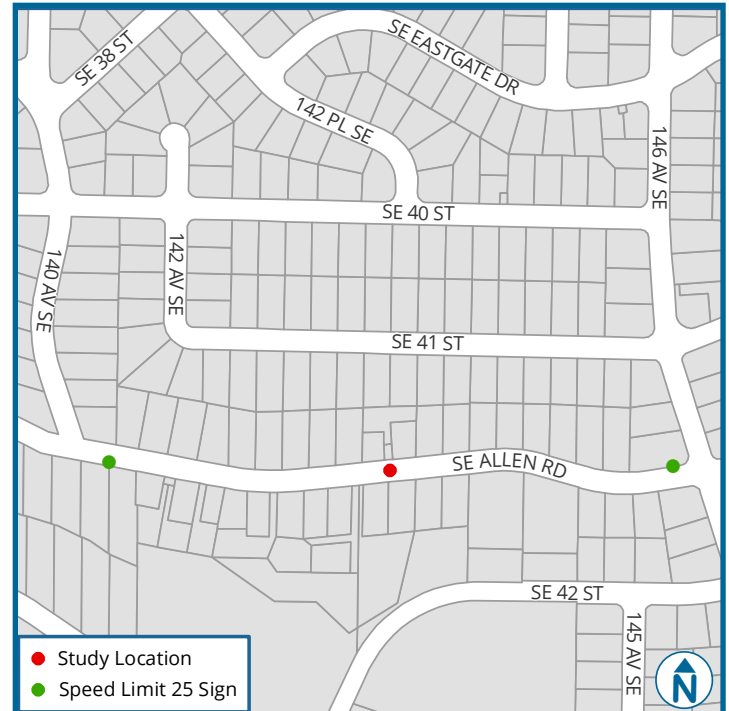


March 2021

Thank you for contacting the City of Bellevue with your concerns about vehicle speeds on SE Allen Road.

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 recommendations on the next pages.



You specifically were concerned about vehicle speeds on SE Allen Road. To address this concern, you suggested radar feedback speed signs.

### Our findings include:

- 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 Allen Road to our stationary radar sign candidate location list, and it will be analyzed during our next review period.

- 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. We also recommend that you submit an on-line Bellevue Police Traffic Request Form for Speed Enforcement at [BellevueWA.gov/TSR](http://BellevueWA.gov/TSR) or call 425-577-5656.

# Summary of Findings

Below is a summary of the data we collected on SE Allen Road 2/17/2021 to 2/23/2021.



## Road Characteristics

SE Allen Road is a collector arterial with parking allowed on the north side of the street. The south side of the street includes a bike lane for eastbound bicyclists and a pedestrian walkway. Shared lane markings (sharrows) are marked for westbound bicyclists.



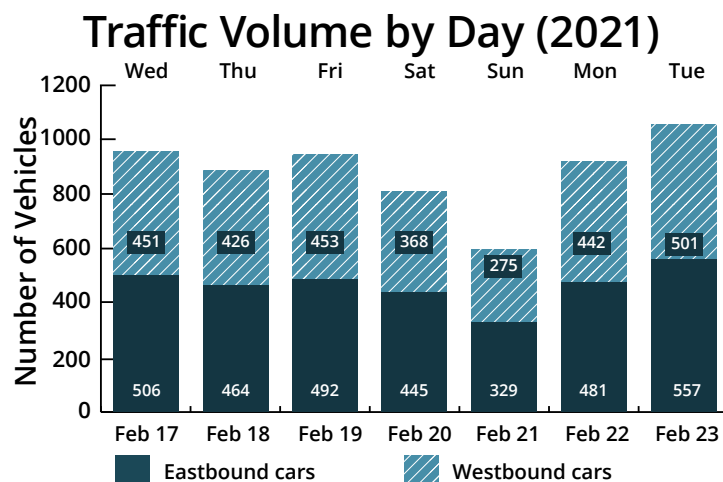
## Collector Arterial

SE Allen Road is a collector arterial in Eastgate with a speed limit of 25 mph.



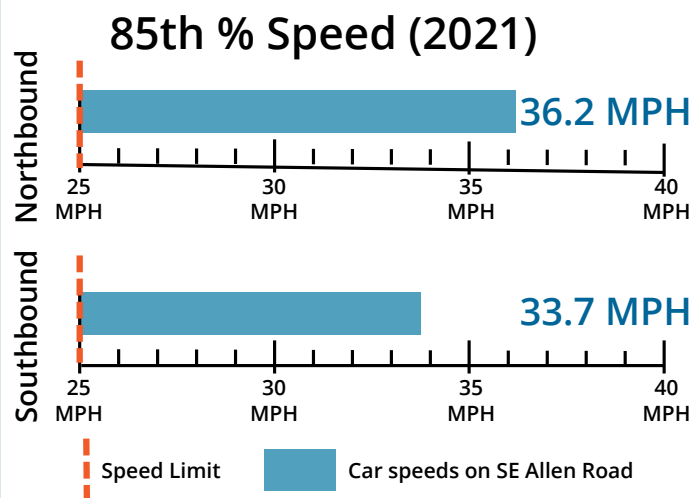
## Daily Traffic

The mid-week daily average traffic on SE Allen Road is 968 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 Allen Road from 140th Avenue SE to 146th Avenue SE.

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

# Summary of Recommendations

Below are our recommendations for SE Allen Road 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.



## 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](http://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](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)

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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.