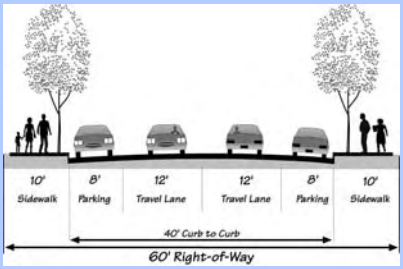
# 24 Direct Route SE 52nd Ave: Foster to Woodstock

## Existing Conditions

| | |
|---|---|
| Neighborhoods: | Creston-Kenilworth/ Woodstock |
| Segment length: | 1.12 miles |
| Avg Daily Traffic Volume: | 11,200 – 13,500 |
| Avg Traffic Speed: | 35-37 mph |
| Curb to Curb Street Width: | 40 ft |
| Bus Service: | #71 Line |
| Major Crossings: | SE Holgate |




## Existing Bikeway Character

The highest traffic volumes within the entire project area are between Foster Rd and Woodstock Blvd. This is partially a function of surrounding street network, which is not well inter-connected. 52nd Ave is the only continuous north-south route between SE 41st and 67th Ave.

Traffic speeds are also of concern, with the average speed well above the posted speed limit of 30 mph. The relatively wide width of the street (40 ft) contributes to the problem.

## Key Bikeway Design Issues

- High traffic volumes and speeds.

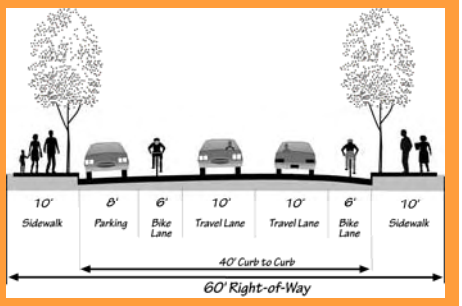
*SE 52nd Ave south of Foster Rd*

## Recommended Improvements

- **Bicycle lanes, 6 ft in width**
  To safely mix bicycles with high volumes of traffic separation in the form of bicycle lanes is needed.

  This requires:
  - Removal of on-street parking from east side of street (approximately 141 spaces)
  - Narrowing of travel lanes from 12 ft to 10 ft. Narrowing will help calm traffic speeds.

- **Destination signs**
  Helps bicyclists make connections to the rest of the bicycle network.



PARKING UTILIZATION
Analysis of parking supply and demand indicates that under peak demand conditions, 23% of the total available spaces are used. See Parking Utilization station for more detail.

*Why was the east side chosen for parking removal?* The east side has both a lower overall supply of parking and lower overall demand compared to the west side.