

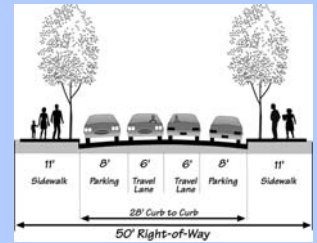
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## Neighborhood Route SE 54<sup>th</sup> Ave: Woodward to Bush



### Existing Conditions

Neighborhoods:	South Tabor, Foster-Powell
Segment length:	.51 miles
Avg Daily Traffic Volume:	190 - 540
Avg Traffic Speed:	20-26 mph
Curb to Curb Street Width:	28 ft
Major Crossings:	SE Woodward/ 52 <sup>nd</sup> Ave and Powell Blvd



### Existing Bikeway Character

Avoiding the high traffic volumes to the south on 52<sup>nd</sup> Ave, the Neighborhood Route uses the existing improved SE Woodward St Bikeway at 52<sup>nd</sup> Ave to connect over to 54<sup>th</sup> Ave. The existing local street traffic conditions on 54<sup>th</sup> Ave are favorable for bicycling until Powell Blvd is reached. The very high traffic volumes on Powell Blvd creates a significant crossing barrier, even though there is an existing median. South of Powell Blvd, the traffic volumes increase moderately, but speeds decrease.

### Key Bikeway Design Issues

- Crossing safety: Woodward/ 52<sup>nd</sup> Ave
- Crossing safety: Powell/ 54<sup>th</sup> Ave

SE Woodward at 52<sup>nd</sup> Ave

### Recommended Improvements

- **SE Woodward St/ 52<sup>nd</sup> Ave: Curb extensions**
  - Improves sight distances
  - Shortens the crossing distance
  - Increases the availability of adequate gaps for crossings
- **SE Powell Blvd/ 54<sup>th</sup> Crossing Traffic Signal/ Rapid Flash Beacon**
  - Increases stop compliance of traffic
  - Increases the availability of adequate gaps for crossings
- **Stop Signs: SE Tibbets St. & Franklin St. Rotate signs at SE Rhone St.** Stop signs are used to prioritize travel on the bikeway.
- **'Sharrow' pavement markings** Help bicyclists stay on route and increase driver awareness of the presence of bicycles
- **Destination signage** Helps bicyclists make connections to the rest of the bicycle network.
- **Reduce speed limit to 20 mph.**

