

October 5, 2013

NE/SE 20s Bikeway Project South Section

- 20s Bikeway: Bike Master Plan Route
- - - - Route Options
- Existing Improved Bikeways
- Surface Condition: Concrete
- Transit Route
- Steep Topography

Design Options

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| ● NG Neighborhood Greenway | ● BC Bike Couplet 1:
1-way bike lane + 2-way Neighborhood Greenway |
| ● BL Bike Lanes | ● BC-C Bike Couplet 2:
1 or 2-way Bike Lane + <u>1-way Custom Shared Lane</u> |
| ● BBL Buffered Bike Lanes | ● C-1 Bike Corridor 1:
2-way bike lane + 2-way Neighborhood Greenway |
| ● EPM Enhanced Pavement Markings | ● C-2 Bike Corridor 2:
Enhanced Pavement Markings + 2-way Greenway |
| Requires Parking Removal | ● D Diversion Treatment |
- Crossing Improvements
- | | |
|--|--|
| ● CE Curb extensions w/crosswalk | ● B Beacon w/ crosswalk
Rapid flash or HAWK |
| ● M Median Island w/crosswalk | ● O Other |

Bike Lane Options

- BBL SE 26th Ave: Powell to Gladstone
The existing bike lanes are substandard (4ft).
By removing the other side of parking the lanes could be converted to buffered bike lane (8 ft).
- BL SE 28th Ave: Gladstone to Holgate
Adding bike lanes (5 ft) would require removal of all existing (one-side) parking.
- BBL SE 28th Ave: Holgate to Bybee
Existing bike lanes are a mix of substandard (4.5 ft) to standard (5 ft) widths.
Widening to buffed bike lanes (8 ft) would require removal of all existing (one-side) parking.
- BL SE 28th Ave: Gladstone to Holgate
Bike Lane Option: see above.
- NG Neighborhood Greenway Option (w/ Diversion Treatment)
To reduce traffic volumes to become more consistent with a Local Street, northbound traffic at Holgate could be diverted to 26th Ave.

Bike Couplet Options

- BC-C SE 26th/ 28th Ave: Powell (or further north) to Gladstone
One-way buffered bike lane on 26th Ave with two-way Neighborhood Greenway on SE 28th Ave (north of Gladstone) and 'custom shared' lane (Gladstone to Holgate).
- BC SE 26th/ 28th Ave: Gladstone to Steele
One-way buffered bike lane on 26th Ave with one-way buffered bike lane on SE 28th Ave.
- BC SE 28th/ 27th south of Woodstock
One-way buffered bike lane on 28th Ave with two-way Neighborhood Greenway on either SE 32nd Ave or Reed College Place

Bike Corridor Options

- C-1 SE 26th/28th Ave, Powell (or further north) to Gladstone
Keep existing bike lanes on 26th Ave and pair with Neighborhood Greenway improvements on 28th Ave.

