

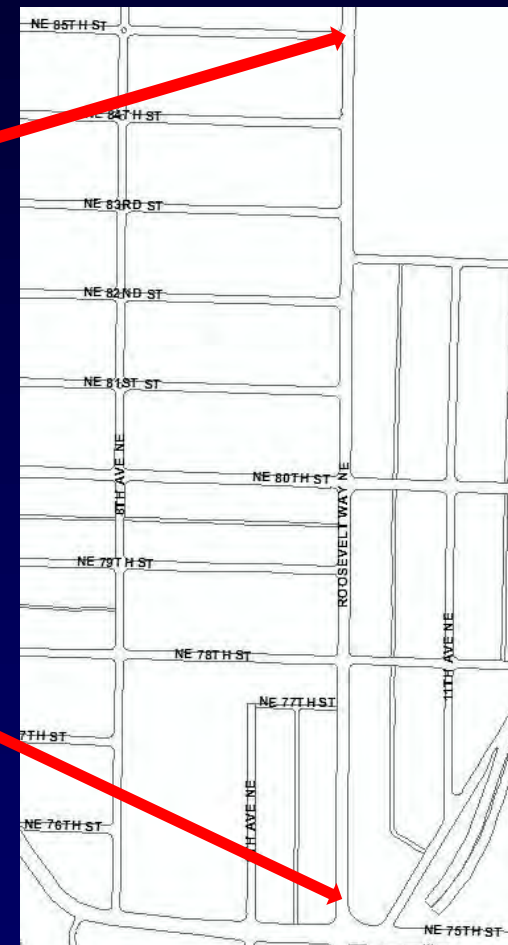
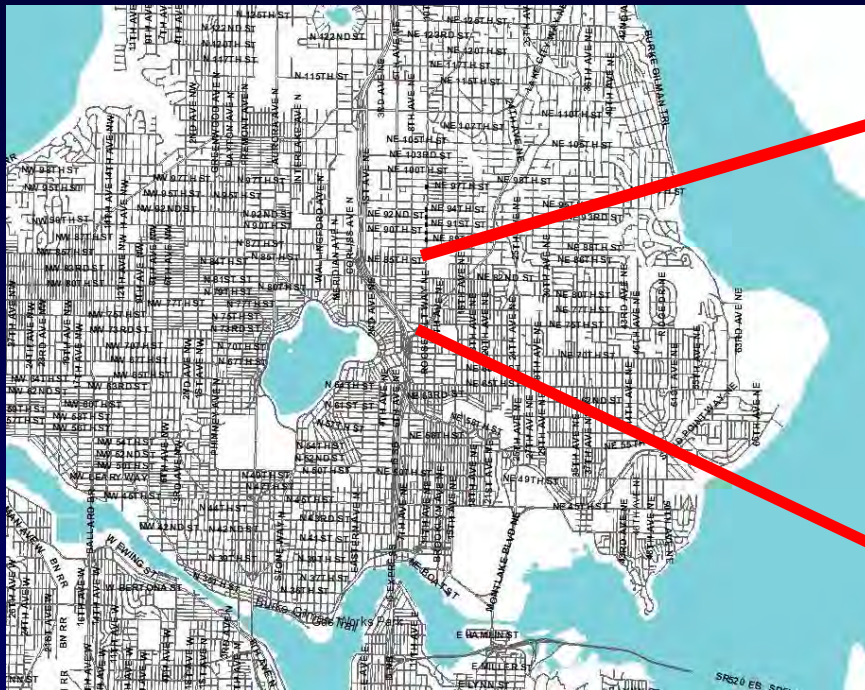


Proposal for Roosevelt Way NE

Presented to Maple Leaf Community Council,
Executive Committee

June 20, 2012

Location



Roosevelt Way NE
2012 Proposal

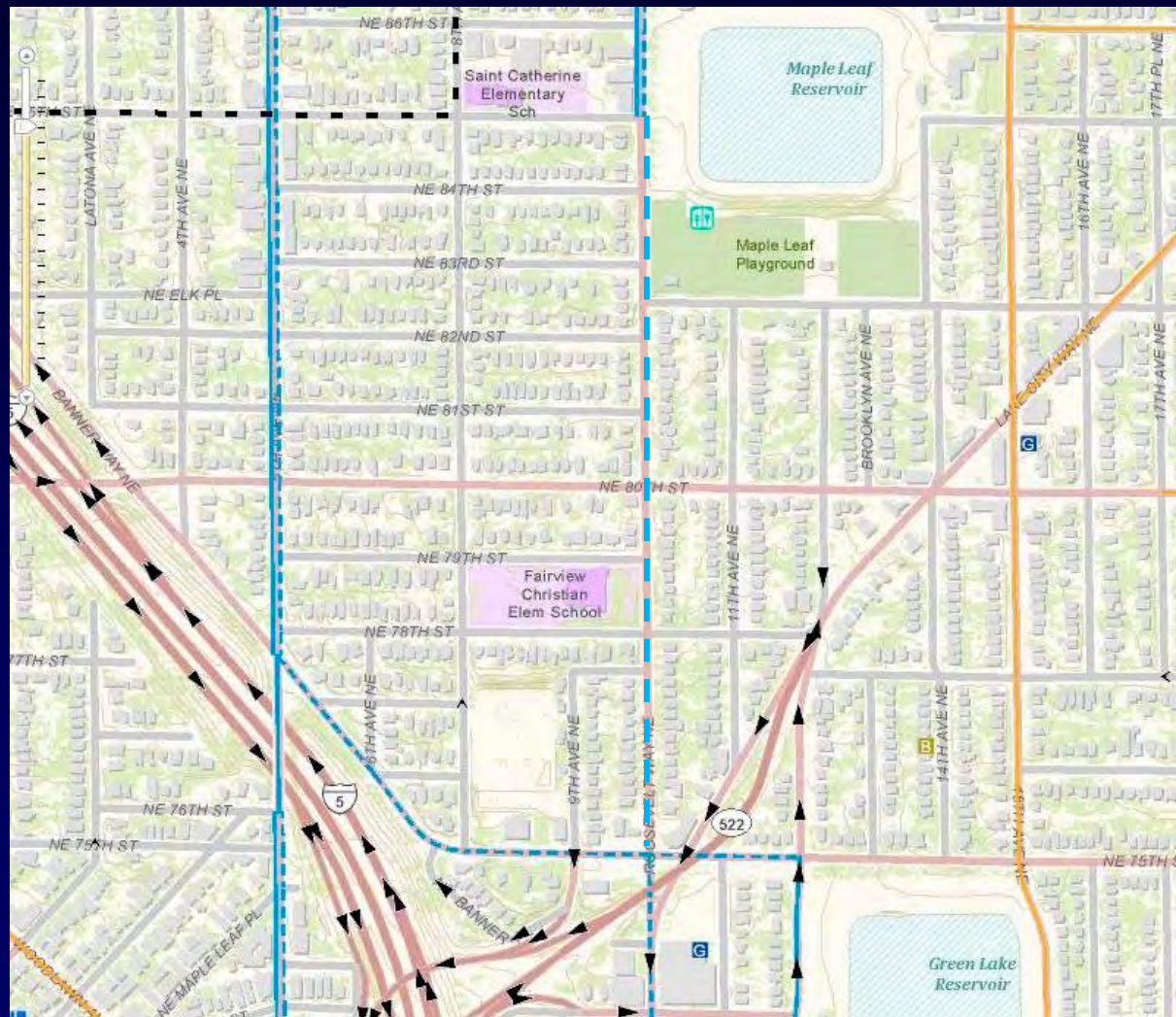
Background

- Open house summer, 2010
- Community concerns between 75-85
- Bike lanes installed south of 75th and north of 85th
- 75th to 85th delayed for additional study



Roosevelt Way NE
2012 Proposal

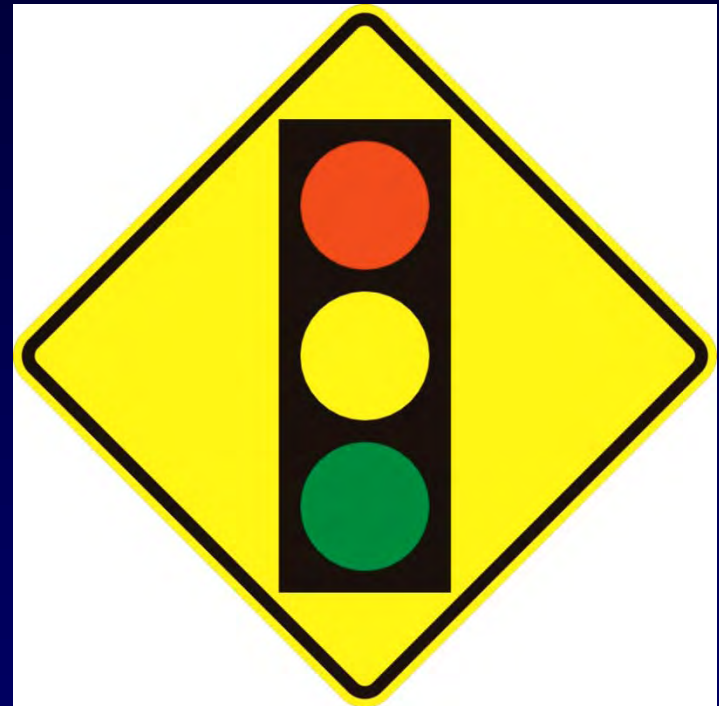
Bicycle Routes



Roosevelt Way NE
2012 Proposal

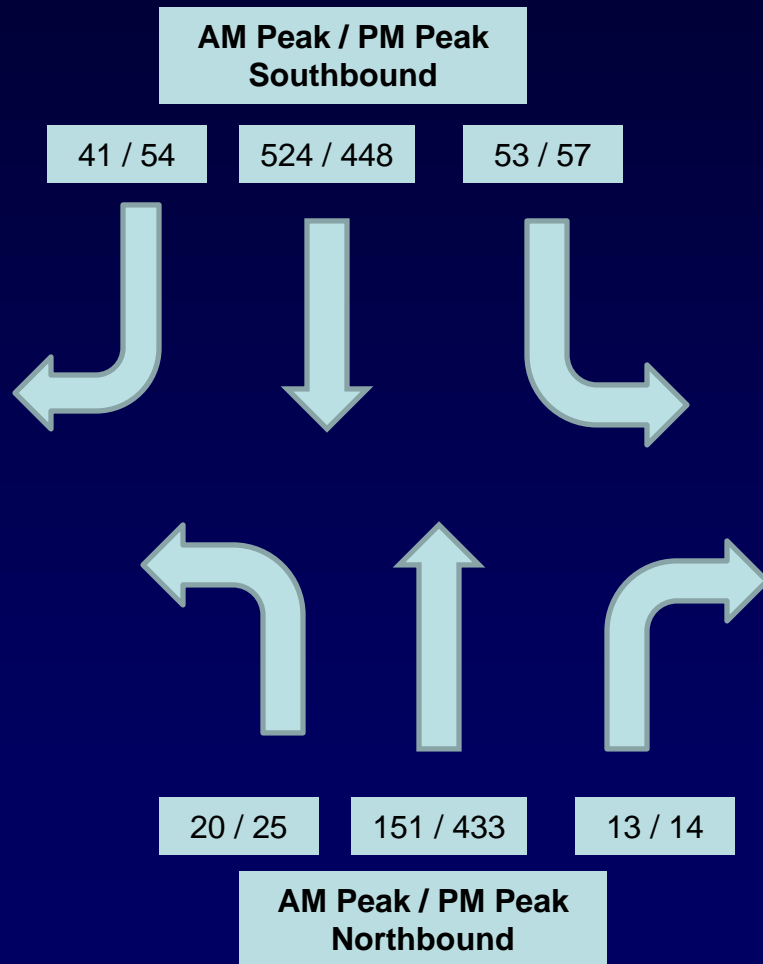
Additional Analysis

- Signal level of service
- In-lane stops
- Seasonal parking variation
- Bicycle volume
- Speed
- Historic traffic volume



Roosevelt Way NE
2012 Proposal

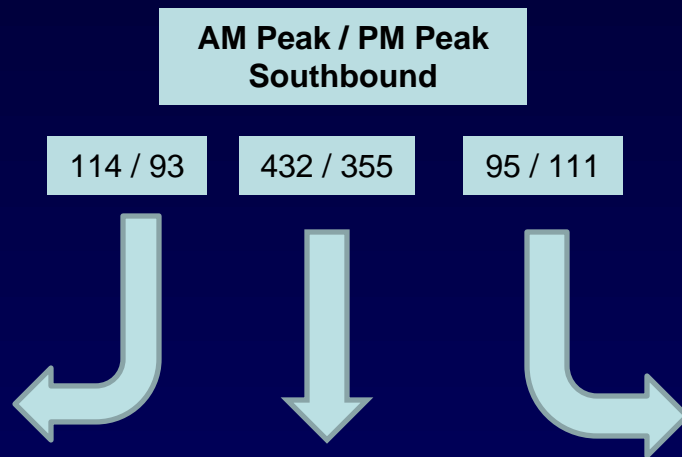
Signal Analysis – Roosevelt & 80th



Traffic Signal Level of Service Unchanged

Roosevelt Way NE
2012 Proposal

Signal Analysis – Roosevelt & 75th



Traffic Signal Level of Service Unchanged

Roosevelt Way NE
2012 Proposal

Speeds

- Speed limit is 30 mph
- 85th percentile speed:
 - 30.6 mph northbound
 - 31.5 mph southbound
- Speeds higher north of NE 100th Street



Roosevelt Way NE
2012 Proposal

Collisions

- 46 collisions in 3 1/2 years
- 10 injury collisions (22%)
- 0 Fatalities
- 2 Cyclists
- 2 Pedestrians
- 7 parked cars

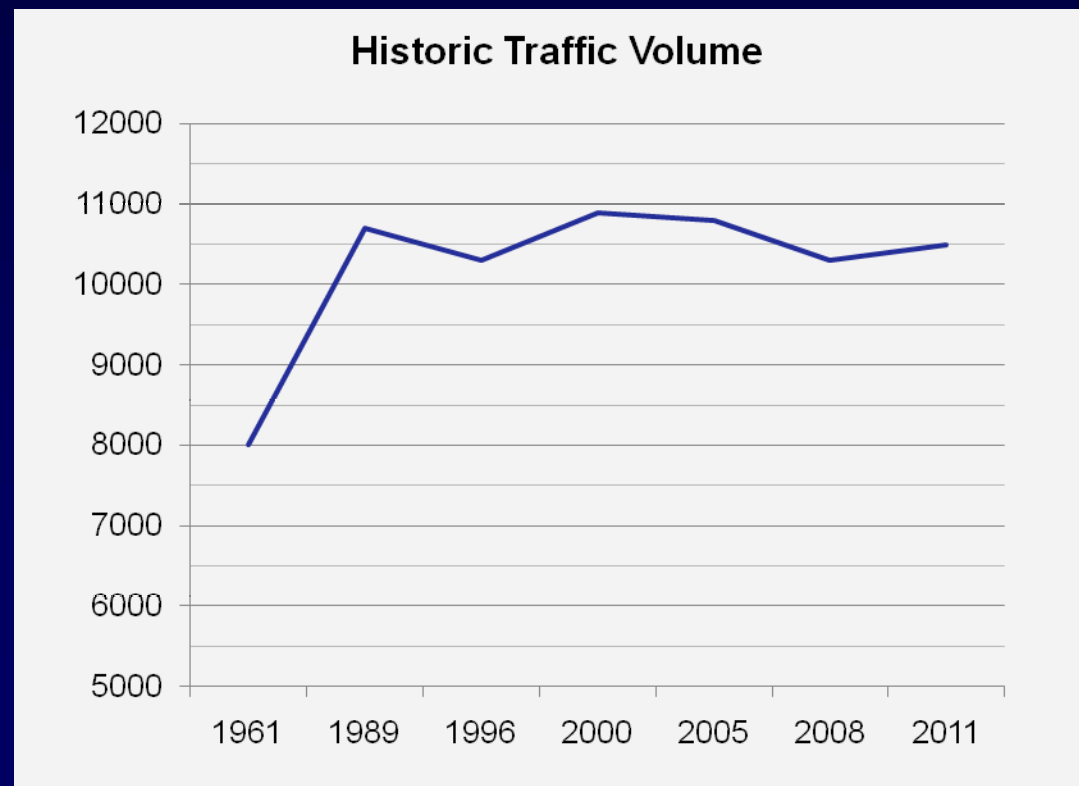


Location of ped and bike collisions

Roosevelt Way NE
2012 Proposal

Traffic Volumes

- 10,547 Weekday Volume
- Northbound PM Peak 804
- Southbound AM Peak 1,006



Roosevelt Way NE
2012 Proposal

Bicycle Volume

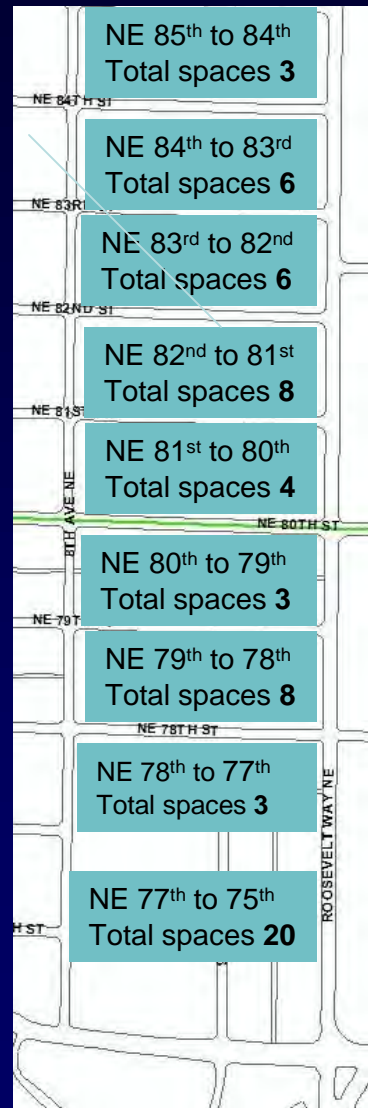
- Four-hour count = 71
- Peak hour 7:30-8:30 = 22



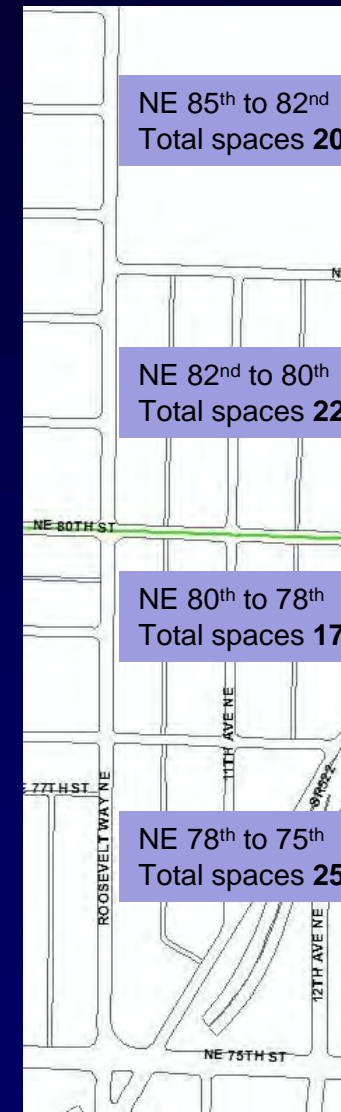
Roosevelt Way NE
2012 Proposal

Parking Capacity

West Side
61 spaces



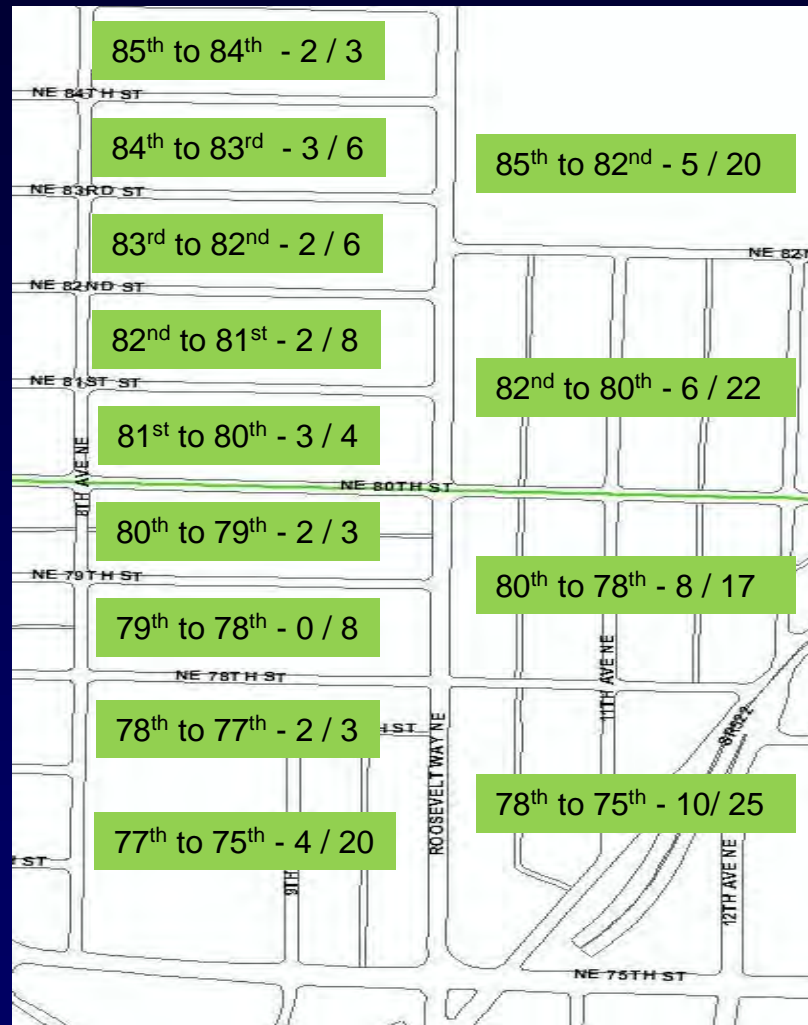
East Side
84 spaces



Roosevelt Way NE
2012 Proposal

Peak Parking Utilization

West side



East side

Roosevelt Way NE
2012 Proposal

Peak Seasonal Parking Utilization

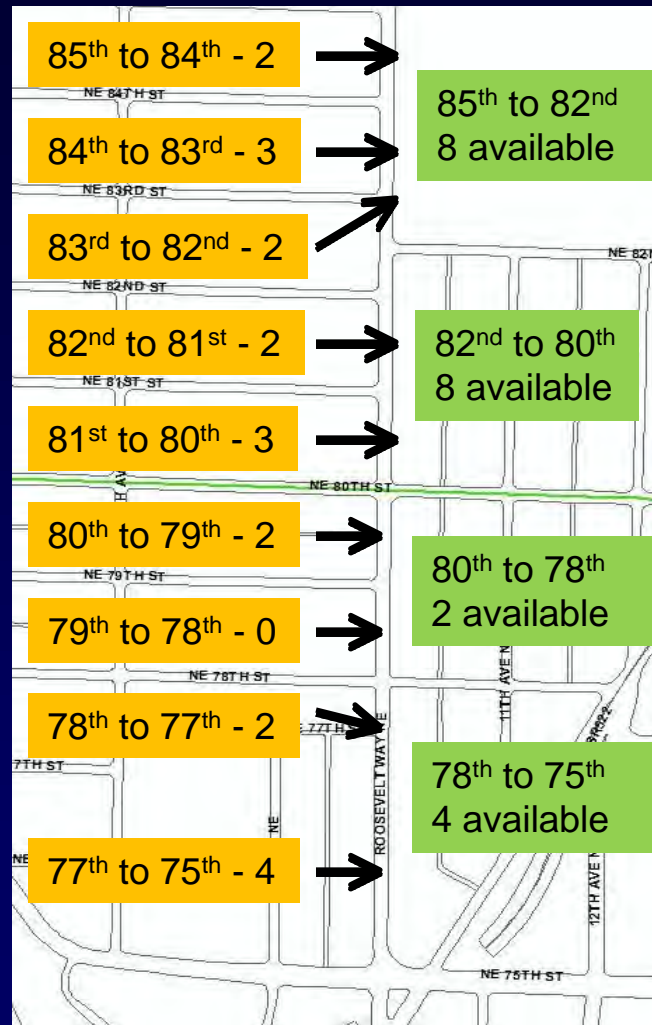
Summer Winter



Roosevelt Way NE
2012 Proposal

Parking Availability - After

West side peak demand



East side spaces available after consolidation

Roosevelt Way NE
2012 Proposal

Vehicle Access

- Alleys
- Driveways
- On-street parking



Roosevelt Way NE
2012 Proposal

Revised Proposal Summary



Roosevelt Way NE
2012 Proposal

Benefits

- Reduces conflict
- Wider lane
- Fewer collisions
- Completes bicycle network
- Improves bicycle access



Roosevelt Way NE
2012 Proposal

MLCC understanding of the proposal

- 5 parking spaces removed east side of Roosevelt Way NE just north of the signal at NE 75th.
- 5 parking spaces removed on east side of Roosevelt to the south of intersection at 80th
- 3 parking spaces removed on the east side of Roosevelt to the north of intersection at 80th.
- All parking removed west side of Roosevelt from 75th to 85th.
- Reducing three in-lane bus stops to only one.
- Retains turning lanes so no worsening of 75th/80th intersections
- 8-foot wide parking area at curbs (versus 7-foot standard)
- 6-foot bike lane width (versus 5-foot standard) on east (uphill, northbound) side, sharrows on the west side
- Retained parking enough to handle maximum parking seen during surveys, though on-street availability shifts across street.

Outreach Schedule

- June 2012
 - Present draft plans to Maple Leaf Community Council
- August 2012
 - Project Open House
- September 2012
 - Final Design
- Changes implemented in September, 2012

COMMENTS ON PROPOSAL

For Maple Leaf Community Council
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For the Seattle Department of Transportation:
Brian.Dougherty@Seattle.gov

Please send any comments to BOTH email addresses.