

Draft Recommendations to Improve Bicycle Facility Maintenance
4/14/16

Primary Issues for Winter Biking

1. On-street bike lanes are not cleared for travel
2. On-street car parking blocks adjacent bike lanes as snow/ice accumulations “move” the curb
3. Important bike routes that are not on salt routes are not cleared unless general plow is called
4. Windrows at path/street intersections are not cleared
5. Hostile/aggressive driving
6. Bike Parking is not accessible

Recommendations from Maintenance Subgroup

1. Adopt Bicycle Facility Maintenance Policy
 - a. On-street bike lanes cleared to gutter (as possible during salt route runs and by the last salt route run)
 - b. Paths plowed by 7:00a and 4:00p M-F
 - c. Clear windrows that form at path crossings following a general plow
 - d. Address missing link and key problem areas
 - i. Olin-Turville Ct
 - ii. University Contraflow lane
 - iii. University Bike Crossing at Babcock
 - iv. Jenifer St. Bridge
 - e. Sand sweeping
 - f. Snow removal around call buttons and curb cuts
2. Publish updated winter bikeway maintenance service level standards (including map) on city’s webpage (replace current content)
3. Support snow removal from streets with bike lanes adjacent to on-street parking
 - a. Declare a snow emergency whenever it is needed to effectively clear on-street parking lanes with adjacent bike lanes
 - b. Extend Clean Sweep parking restrictions through winter for areas with on-street parking and adjacent bike lanes
 - c. Tow vehicles that are not removed during winter parking restrictions as needed to clear snow to curb
4. Install loop detectors where maintaining clearance at call buttons is most difficult
 - a. list of locations for consideration
5. Research and adopt best practice regarding use of brine, salt, sand and equipment (brush vs blade) across all departments that maintain bike facilities
6. Establish design recommendations for protected bike lane facilities (i.e. recommended width) that will allow for appropriate maintenance
7. Create public awareness campaign for drivers re: sharing the lane (similar to bus ad campaign)

- a. Include public awareness messaging in snow emergency messages
- 8. Update Report-a-Problem to make reporting issues easier for submission and easier to track data
 - a. *Increase attachment size limit--done 4/10/16*
 - b. Fix address fields
 - c. Make one location field
 - d. Mobile app?
- 9. Quarterly report out to PBMVC regarding Bikeway maintenance related report-a-problem submissions
- 10. *Bike parking*
 - a. *city maintained*
 - b. *in terraces*
 - c. *private property*