

Accommodating Bicycles During Construction

City of Cambridge, Massachusetts

Accommodation Guidelines

Policy: Bicycle movement must be maintained during construction and other projects that disrupt travel (e.g., special events)

Refer to the City of Cambridge

Bicycle Accommodation During Construction Guidelines

<http://www.cambridgema.gov/CDD/Transportation/gettingaroundcambridge/bybike/~media/20E3C47FDB6A4D6395819BBFFA742E2D.ashx>

Access and Lanes

- Maintain access to bicycle lane if possible.
- Ensure adequate space for bicycles in travel lane.
- Post “Share the Road” (W11-1/W16-1) or “Bicycles May Use Full Lane” signs.
- Road signs of any type should not be placed in bicycle lanes.



Level Pavement

- Pavement is the preferred temporary surface option.
- Ensure a smooth, level surface.
 - Metal plates can be slick and dangerous for cyclists and are not easily visible at night or in the rain. If used, post advance warning signs, and recess plates so that top of plate is level with adjacent pavement.
 - If not possible, provide temporary bituminous concrete lip painted reflective orange all around the plate to provide a smooth transition between the plate and adjacent pavement. All plate edges should be painted with reflective orange paint. Plates should have non-slippery textured surface (required within intersection or crosswalks).



Cold Planing

- Where raised castings are exposed, post caution signs.
- Raised castings must be spray painted reflective orange.
- Edges should have temporary bituminous patches to smooth the transition.



Narrow Cuts

- Narrow cuts parallel to travel create extreme hazard.
- Advance pavement cutting for trenching or excavation should be $\frac{1}{4}$ inch or narrower.
- They should never be left where bicycles will travel. If necessary they should be blocked off and bicycles routed around the hazard.



Pavement Markings

Restore pavement markings as soon as possible after paving, particularly bike lane markings and other markings associated with bike facilities.

