



December 14, 2016

Mr. Jeffrey Keirn, District Engineer  
IDOT District 8  
1102 Eastport Plaza Dr  
Collinsville, IL 62234

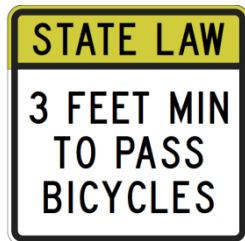
### **US40 resurfacing projects from Pocohontas to Mulberry Grove**

Dear Mr. Keirn,

Please consider the following input for your 2017-2022 MYP Resurfacing (3P) project for US Route 40, from (1) Pokey Road to Overpass Road and (2) 0.3 mile west of IL127 to the Fayette County line.

Strava's heat map ([labs.strava.com/heatmap](https://labs.strava.com/heatmap)), showing bicycle travel by users of that app, helps estimate the relative importance of roads for bicycling. For this project, Strava indicates:

- 1) Fairly significant bike usage from Pocohontas to Millersburg Road, due to relatively low traffic counts (mostly 1250-1300) and a lack of better, nearby options. This part of US40 has no paved shoulders and some long no-passing zone stretches, especially west.
- 2) Somewhat less – but still appreciable – bike usage for the second resurfacing project from Greenville to Mulberry Grove. Traffic counts are 2000-2600 with no paved shoulders east of Greenville. In Greenville in the commercial area near IL127, traffic is a bit higher, the speed limit is 45, and narrow (mostly 3') paved shoulders are the only bike/ped accommodation. Between Greenville and Mulberry Grove, IL140 provides a lower-traffic alternative.



For segment (1), we request a scope expansion to add paved shoulders, at least for the long no-passing zones. 4' width would match IDOT's pre-2010 BDE Chapter 17 policy on paved shoulder width for this speed and ADT. Whether or not shoulders are added, this might be a good location for state road testing of the new "State Law – 3 Feet Min To Pass Bicycles" signs. IDOT Traffic Operations has approved these MUTCD-compliant signs for local use and suggested testing on some state roads, too.

For segment (2) between Ridge Avenue and Crown Road, we recommend that either 4' paved shoulders be added – or that IDOT and the City of Greenville collaborate on adding a sidepath.

*Working Statewide for Better Bicycling*

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We would be glad to discuss these and other project design issues. Thank you for your consideration.

Sincerely,



Ed Barsotti, Chief Programs Officer, Ride Illinois



George Fero, Board Member, District 8

Cc: Jon McCormick and Kevin Jemison, IDOT  
Mayor Alan Gaffner, City of Greenville