

**Nadia Khan**

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**From:** Alicia Bowman  
**Sent:** Saturday, May 9, 2020 3:55 PM  
**To:** Nadia Khan  
**Cc:** Richard Lipof; Andrea W. Kelley  
**Subject:** Riverside Grove St. Lane Widths

Nadia - Can you please send the following question to the petitioner to be answered? Thank you and I hope you are well.

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In Tuesday's Land Use hearing we heard from Green International Affiliates representative Ms. Tobias' that based on Grove St. being a minor arterial roadway MassDOT recommended lane width minimums of at least 11 feet with 2 foot gutters on each side of the roadway. But in reviewing MassDot's Project Design and Guide Book, road classification is only one point to be considered and the roadway design should reflect the role the roadway plays in the transportation system. Another point made is that "the physical geometrics of the roadway are important determinants of the operating speeds that will result on the facility."

Given that this roadway section will serve an increasing number of pedestrians and cyclists going to Riverside, is currently is a popular roadway for recreational cyclists and it is the only way for children from Lower Falls to walk to Williams School, what is the design that will best accommodate these users safely and help to achieve an operating speed of 30 mph? Are there new design standards in the updated AASHTO Green book of 2018 that would apply here? Is it possible to think about design standards of 25 mph here?



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