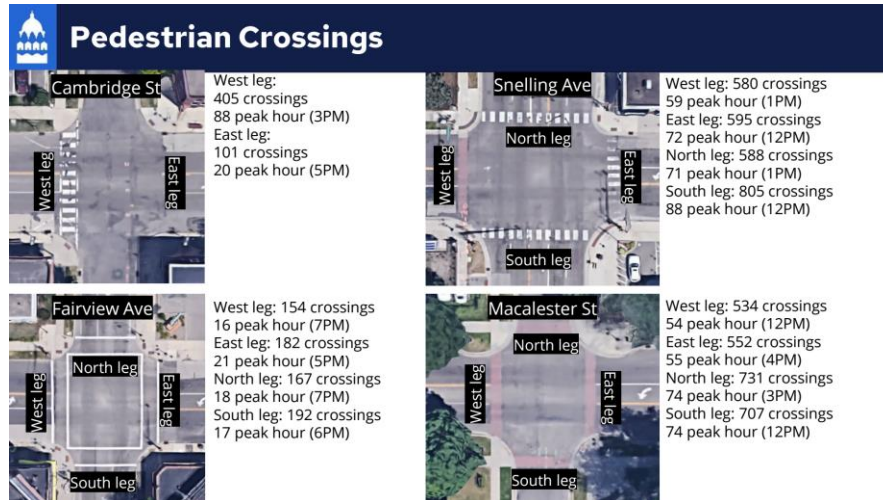


On October 24th, 2022, the Transportation Committee reviewed and recommended preferred alternatives for Grand Avenue Reconstruction for Board consideration.



Fairview & Grand Avenue

Options: (1) No bumpouts, or (2) bumpouts at each quadrant. (*Presentation slides #*)

Recommendation: The MGCC Transportation Committee recommends option two with bump outs on Grand Avenue.

Vote: Consensus on this option but no formal vote taken.

Reasons: Greater pedestrian safety.

Median Options

Options: (1) No median, (2) Landscaped median, or (3) Hardscaped median. (*Presentation slides #*)

Recommendation: Motion to recommend the No Median Option as the preferred option from MGCC.

Vote: 4-1

Reasons: No median option is lower cost and provides greater cyclist safety with absence of raised barrier.

Cambridge & Grand Avenue

Options: (1) Standard 6-foot bumpouts, (2) Partial intersection median, or (3) Full intersection median. (*Presentation slides #*)

Recommendation: The MGCC Transportation Committee recommends option two as the preferred option from MGCC.

Vote: 4-1

Reasons: Removal of northbound left turn lane and creation of pedestrian refuge island for student crossing.



Background and context – Additional Data

Conducted pedestrian crossing counts at each intersection and mid-block through Macalester College in the project corridor.

- Pedestrian activity is highest at or near Macalester College.
- Hidden River Junior High drives high volumes of pedestrians across Grand, with 405 crossings on a school day and a peak crossing hour seeing nearly 100 crossings at 3 PM, the hour when school let out for the day.
- Pedestrian traffic falls significantly as one moves west down Grand, as residential density falls and the mixing of uses decreases.

*Full data can be found in engagement report on project website.



1,892 total crossings
212 peak hour (9AM)

988 total crossings
105 peak hour (6PM)

1,744 total crossings
174 peak hour (6PM)

Macalester Crossings

Options: (1) Leave as-is with necessary improvements, (2) CIB Request improvements, (3) Improved and consolidated crossings, (4) Centerpiece crossing, or (5) Tabled crossing. (*Presentation slides #*)

Recommendation: The MGCC Transportation Committee recommends a raised crossing option for the Macalester Campus Option as the preference for MGCC.

Vote: 3-2

Reasons: Complex options with three possible crossing locations, multiple crossing widths, added signage or signals, and raised crossing options. Macalester students preferred Option 5. Options 4 and 5 include raised crossings.