EXHIBIT A
Safe Streets Madison Prioritization Tool

The Safe Streets Madison Prioritization Tool has been developed to help guide the evaluation, prioritization, and selection of projects that will improve traffic safety issues and close gaps in our all ages and abilities walking and biking networks.

The tool weights those projects highest that are expected to produce the most improvement at the lowest cost in these three areas: High Injury Network, Pedestrian Network Gaps, and Bicycle Network Gaps.

Columns C-E (High Injury Network, Ped Gap Issue, Bike Gap Issue) are meant to account for the severity of the issue and level of impact on users.

Columns G-I (Expected impact on safety, Expected impact on ped gap, Expected impact on bike gap) are meant to account for the improvement of these issues that is expected based on the proposed intervention.

Column J (Environmental justice area/social vulnerability impact) gives additional weight to projects that are expected to have a higher positive impact on communities of color and low-income communities.

Column K is the sum total of the weight of each identified issue (columns C-E) times the expected improvement (columns G-I) times the equity factor (column J) with High Injury Network (column C) being weighted twice as much as both Ped and Bike Network gaps (columns D&E).

Column L is the projected cost of the project.

Column M is the total benefit of all categories times equity factor, divided by cost.

This tool is meant to provide a relative sorting of potential projects that will serve as a basis for staff recommendations and final determination by the Transportation Commission. Additional factors such as already planned projects should be considered for final determination.

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SAFE STREETS MADISON PRIORITIZATION TOOL

Location	Issue/Concern	High Injury Network	Ped Gap issue	Bike Gap issue	Proposed solution	Expected impact on safety	Expected impact on ped gap	Expected impact on bike gap	EJ area / social vulnerability impact	Total benefit of project	Total cost of project	Overall benefit/cost
Either the point/block of biggest concern, or a broader zone if applicable depending on issue. Could include alternatives for the geographic scope (smaller or larger area to be addressed)	Brief, qualitative description of what the issue is (e.g. "Part of high injury network, with frequent pedestrian injuries in crosswalks")	Is the location on the Vision Zero High Injury Network? 0-10 (higher score indicates more severe safety issue)	To what extent is the location a gap in the pedestrian network? 0-10 (higher score indicates more severe/ important pedestrian gap)	To what extent is the location a gap in the all ages all abilities bike network? 0-10 (higher score indicates more severe/ important bike gap)	Multiple alternatives can be proposed when they have different expected impacts and/or different costs. When multiple solutions are proposed, each will be ranked separately on the criteria to the right.	To what extent will the proposed solution resolve the identified safety issue? 0-100%, with 100% completely resolving the issue	To what extent will the proposed solution close the identified pedestrian gap? 0-100%, with 100% completely resolving the issue	To what extent will the proposed solution close the identified bike gap? 0-100%, with 100% completely resolving the issue	To what extent do the identified issues affect environmental justice and socially vulnerable areas or populations? Low impact: 100% Medium impact: 115% High impact: 130%	Sum/product of criteria (C*G*2+D*H+E*I)*J* 10	In thousands of dollars	Total benefit / total cost