Appendix D: Prioritization Methodology

Following completion of the Great Streets Plan in 2020, the City began evaluating each proposed segment of the Urban Trail Network through a quantitative formula to assess its benefits for Equity, Connectivity, Safety, and Demand. While additional implementation factors influence the exact order in which segments of the network are completed, this prioritization presents the City with a guiding framework to determine which projects to work on next. What follows is a description of that process along with an example of what that prioritization formula shows in 2022.
Great Streets Plan Implementation
Prioritization Methodology

The City of Providence prioritizes streets for Great Streets improvements based on equity, safety, connectivity, and demand. For each segment, these factors are assessed quantitatively, and a score out of 100 is calculated for each of the four factors.

**Equity**
- Households in poverty within ¼ mile of corridor (1-5 points)
- Households with no motor vehicle within ¼ mile of corridor (1-5 points)

**Safety**
- Ped/bike crashes on corridor (1-5 points)
- High crash intersections on corridor (Y/N, 2 or 0 points)
- Is the corridor among the top 25 listed in the Vulnerable Road User Safety Action Plan? (Y/N, 2 or 0 points)

**Connectivity**
- Connections to network segments that are under construction or complete (2 points for each connection)
- Connections to network segments that are funded (1 point for each)

**Demand**
- Population density within ¼ mile of corridor (1-5 points)
- Number of jobs within ¼ mile of corridor (1-5 points)
- Civic destinations within ¼ mile of corridor (1-5 points)
- Businesses within ¼ mile of corridor (1-5 points)

Learning from implementation conversations with residents about this methodology in the context of previous urban trail segments, the City now weights the Connectivity factor 4x higher than the other factors. This turns out not to make too big a difference in the final ranking of projects, but it reflects the priorities articulated by residents across the city: new urban trails make more sense to people when they can see what those trails connect to.

The following page shows a snapshot of what the prioritization matrix looks like in 2022.