

# Project Area Qualification

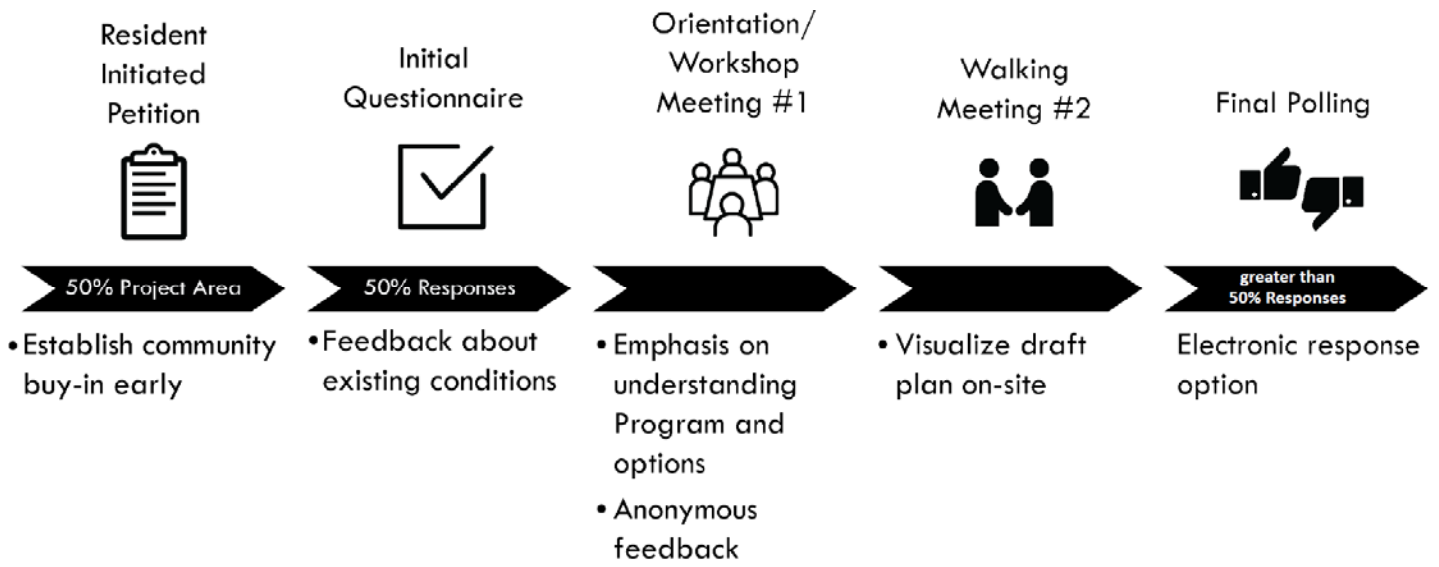
10 points total required for project qualification

| Criteria   | Range   | Points   |
|--|---|----------|
| Qualifying Petition Support  | <50% does not qualify   |          |
|  | 50%   | 0        |
|  | 51 - 75 %   | 3        |
|  | 76 - 90 %   | 5        |
|  | > 90%   | 7        |
| 85th Percentile Speed  | <25 mph does not qualify  |          |
|  | 25 mph  | 0        |
|  | 26 - 27 mph   | 3        |
|  | 28 - 30 mph   | 5        |
|  | > 30 mph  | 10       |
| Percent Violators  | 0 - 30%   | 0        |
|  | 31 - 50%  | 5        |
|  | > 50%   | 10       |
| Average Daily Traffic (ADT)  | <=250 vehicles  | 0        |
|  | 251 - 500   | 1        |
|  | 501 - 750   | 2        |
|  | 751 - 1000  | 3        |
|  | 1001 - 1500   | 4        |
|  | 1501+   | 5        |
| Speed Related Crash History<br>(5 years)   | No  | 0        |
|  | Yes   | 5        |
| School Travel (max 5 pts)<br><br>*defined by school  | Outside of walk radius*   | 0        |
|  | Inside of walk radius*  | 2 each   |
|  | School property adjacent to project<br>Published priority school walk route | 5        |
|  | Petition aligned with Safe Routes to<br>School Committee Workplan           |          |
| Major Pedestrian Generators<br>(e.g., park, library, shopping<br>plaza, senior housing,<br>community center.) (max 3<br>pts) | Adjacent to corridor  | 3        |
|  | Within 1/8 mi. of project area  | 1 each   |
|  | Within 1/4 mi. of project area  | 1/2 each |

# Program Objectives

- Improve the safety and convenience of pedestrians and cyclists by reducing the speed of vehicular traffic.
- Use engineering best practices and stakeholder engagement to advance Vision Zero principles as adopted by City Council.
- Empower residents to make their neighborhood streets safer through a resident-driven process.

## Public Engagement Process and Support Thresholds



## Toolbox of Devices

### Horizontal Deflection

- Curb Extension
  - Curb Bump Out
  - Choker/Neckdown
  - Chicane
- Pedestrian Island/Median
- Residential Traffic Circle
- Compact Urban/Mini Roundabout

### Vertical Deflection

- Speed Hump
- Speed Table
- Raised Crosswalk
- Raised Intersection

### Other

- Neighborhood Gateway Treatment
- Pedestrian Gateway Treatment