

20th Road Pedestrian Improvements

Queens Community Board 1
April 11, 2024



Public Realm Feedback Loop



















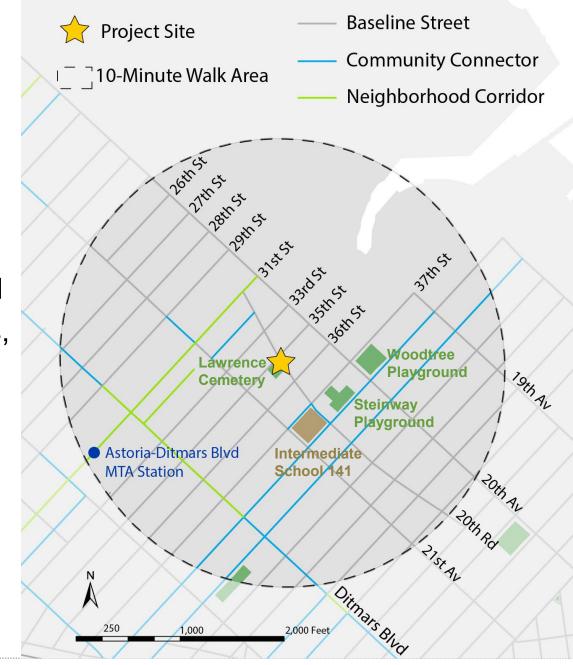






Project Background

- Community request to enhance pedestrian safety/address lack of sidewalk north of cemetery
- Residential neighborhood
- I.S. 141, two playgrounds, Ditmars Blvd commercial corridor, and a subway station are within tenminute walking distance
- 20th Rd between 35th St and 36th St is designated Baseline Street in the Pedestrian Mobility Plan

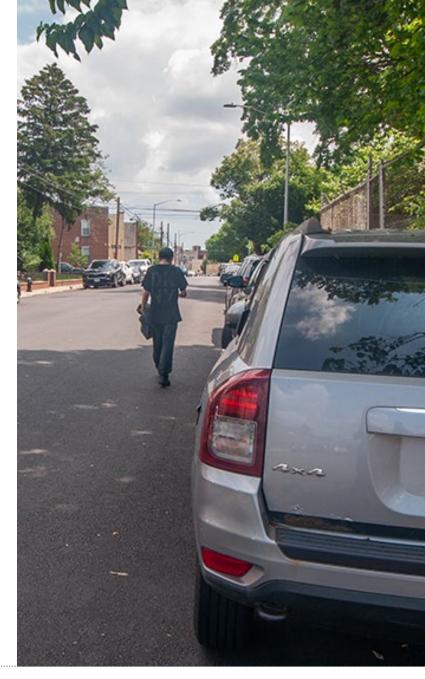


Safety Data

20th Rd and 35th St Injury Summary, 2018-2022 (5 years)

	Total Injuries	Severe Injuries	Fatalities	KSI*
Pedestrian	0	0	0	0
Bicyclist	2	0	0	0
Motor Vehicle Occupant	3	0	0	0
Other Motorized	0	0	0	0
Total	5	0	0	0

*killed or severely injured

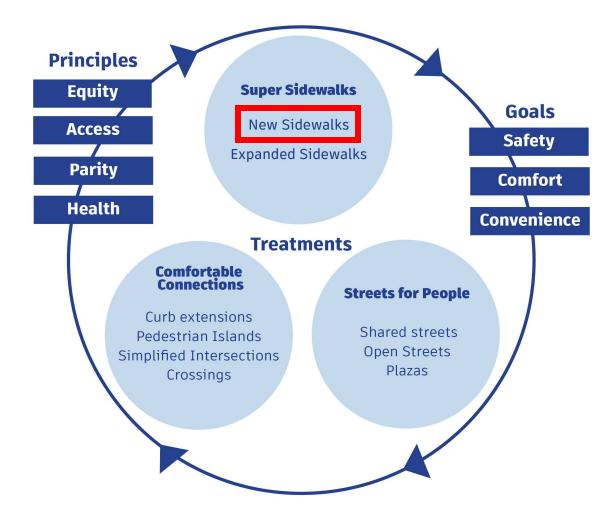


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Pedestrian Mobility Plan

NYC Pedestrian Mobility

The NYC Pedestrian Mobility Plan provides a holistic, data-driven framework to identify pedestrian needs and provide design guidelines.



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Existing Conditions



Existing Conditions

- No sidewalk next to cemetery
- Existing sidewalk leads to a gated staircase
- Irregular and widened street width becomes a "parking lane" next to retaining wall (see catch basin in photo)
- Pedestrians walk in the street
- Sidewalk on north side of street is extremely narrow







Proposed Design



Proposal

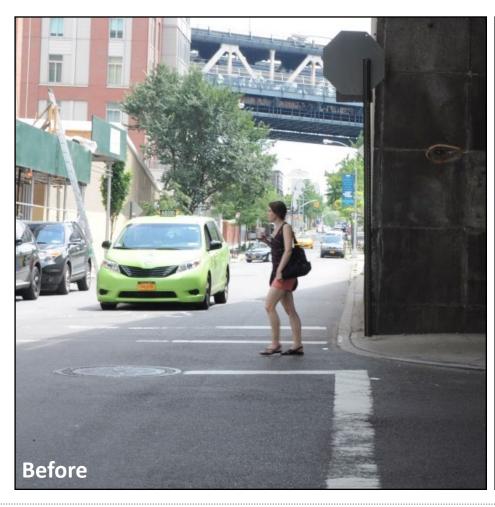
- Construct a new ADA-compliant concrete sidewalk adjacent to cemetery
 - 8' wide according to the Pedestrian Mobility Plan
- Repurpose 10 parking spaces along the south curb*
- Daylighting at the intersection



* Pending technical details, final number may be reduced.

Past Project Example

Washington St and York St Pedestrian Network Improvements (Brooklyn, 2015)





Benefits

- Provide ADA-compliant sidewalk to enhance pedestrian safety
- Complete sidewalk network















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NYCDOT