

BROOKLYN YOUTH PARKS PROJECT

WHAT IS IT?

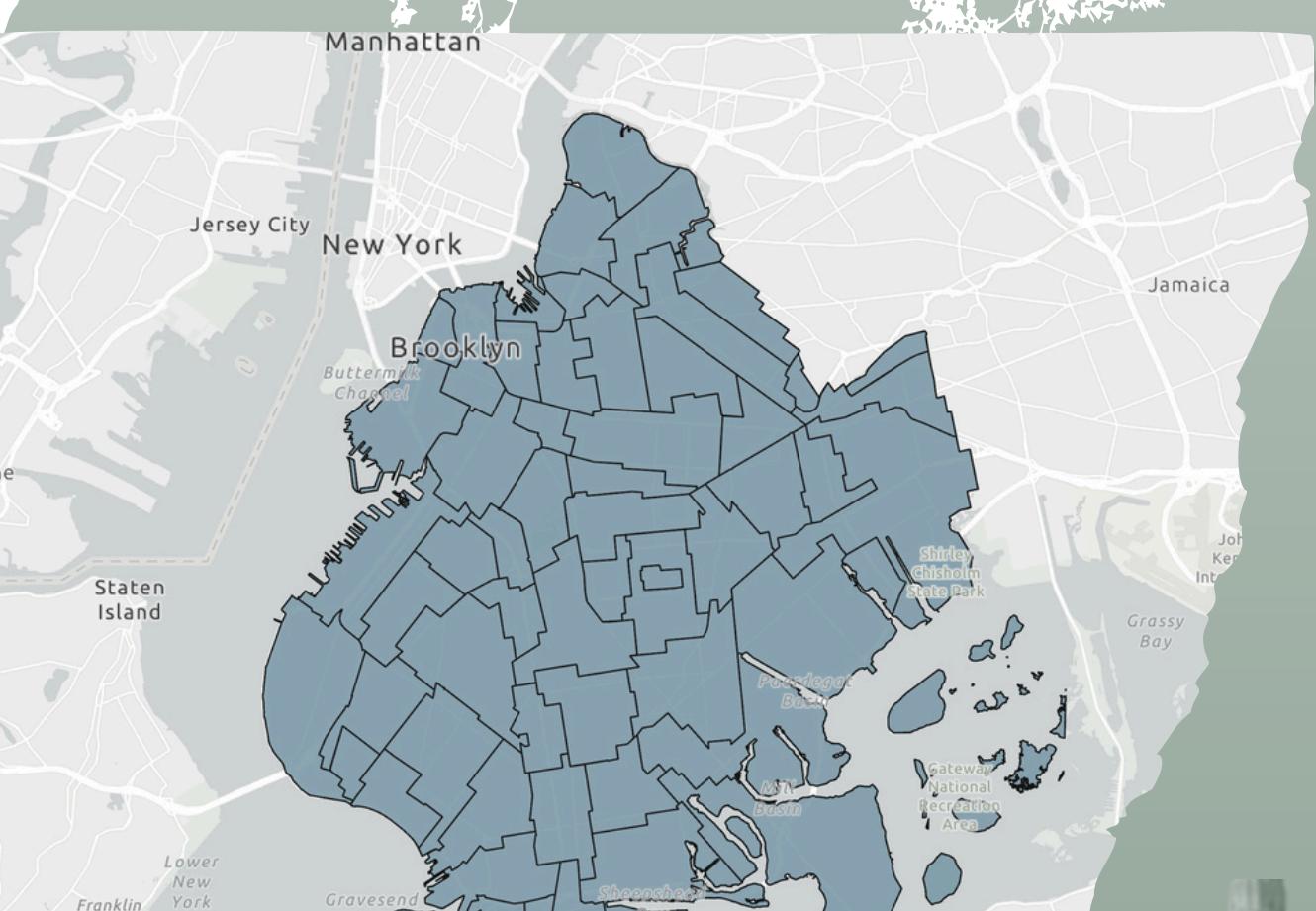
Focusing on youth benefit, The Brooklyn Youth Parks Project was created with the goal to develop new nature areas in Brooklyn neighborhoods with dense populations of residence under 18. This project wants to ensure that more youth have access to a developed park within a quarter mile of them.

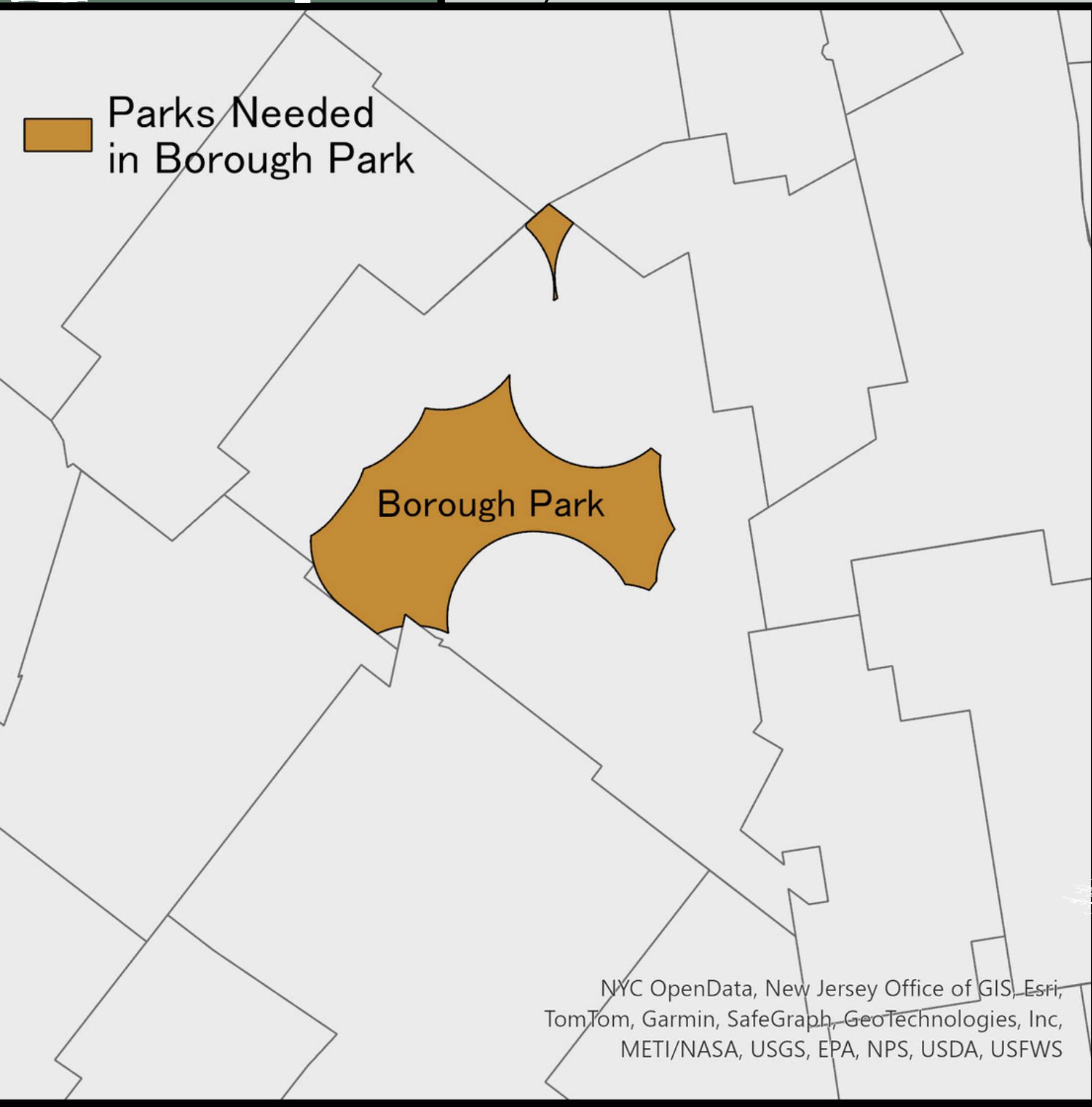
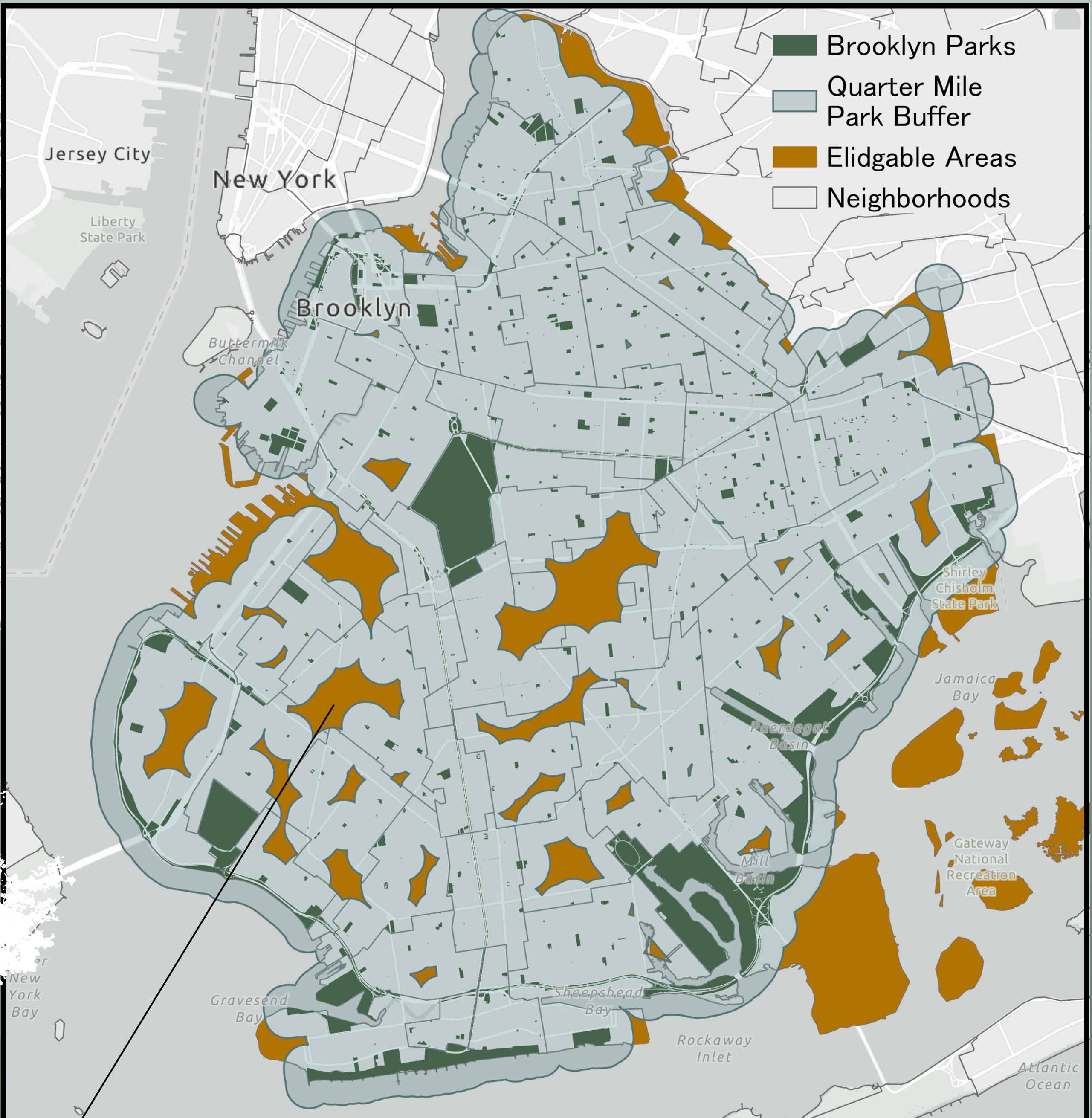
WHY?

- Children raised in urban areas have limited access to nature.
- Parks are an avenue for learning, exploration, and creativity.
- Children who have an understanding of nature develop greater empathy for environmental issues.
- A combined 5,914 acres of Brooklyn do not have a park within a quarter mile.
- All Brooklyn youth deserve to have the option to spend time with nature.

THE PROCESS

Layers representing New York boroughs, neighborhoods, parks, and demographics, were accessed using the ArcGIS portal. Parks had a 0.25-mile buffer applied to represent areas that are already a reasonable distance from a park. Only areas outside of these limitations were considered for the project. Furthermore, to determine a priority area, youth demographics were considered. If the number of residents under the age of 18 was above 2000, in an observed area within a neighborhood boundary, this area was considered priority. The neighborhood of Borough Park was singled out under these conditions as an area in need of a new park.





NYC OpenData, New Jersey Office of GIS, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS

