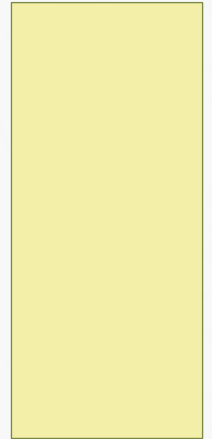


2016 STREET TREE PROJECT



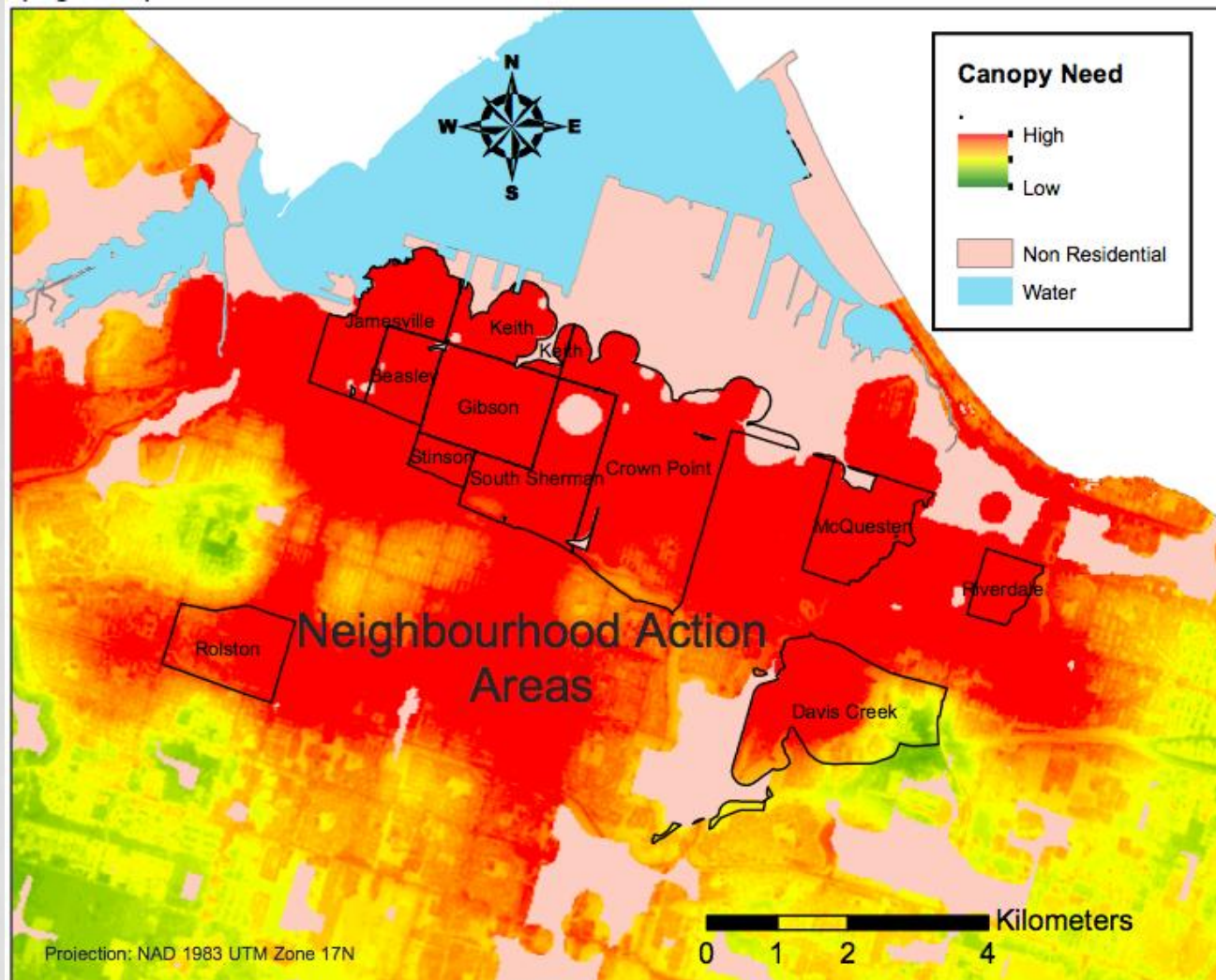
AN OVERVIEW



KEY REALIZATIONS

- 1. Certain parts of the city have poorer air quality
- 1. Low-income neighbourhoods have less urban forest than wealthier areas in Hamilton
- 1. Trees can improve air quality
- 1. The City of Hamilton has a free street tree program

NEED FOR URBAN CANOPY



BENEFITS OF AN INCREASED URBAN CANOPY

- Decreased health risks caused by air borne pollutants
- Reduction of greenhouse gases
- Decreased summer cooling costs
- Aesthetics
- Increased property value

WHAT IS THE STREET TREE PROJECT?

AIM: To encourage Hamilton residents to take advantage of the Trees Hamilton program

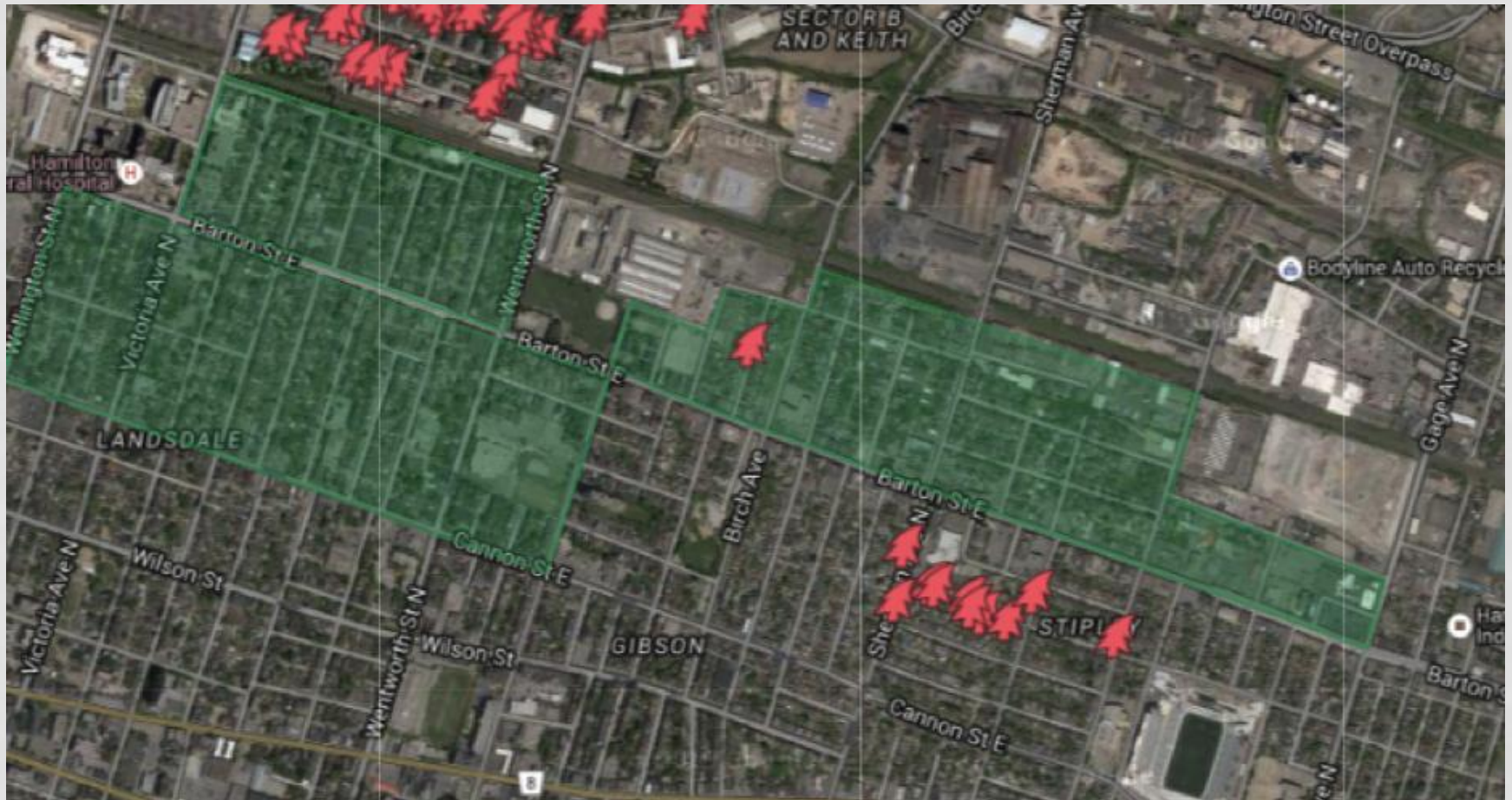
METHOD:

- Door-to-door canvassing
- Community events
- Media and social media

THIS YEAR

- The project lasted from late May to early July of 2016
- OPIRG McMaster hired Hannah Walters-Vida, a McMaster student, to coordinate the program
- The project covered the Gibson, Landsdale, and Stipley neighbourhoods

THE AREA



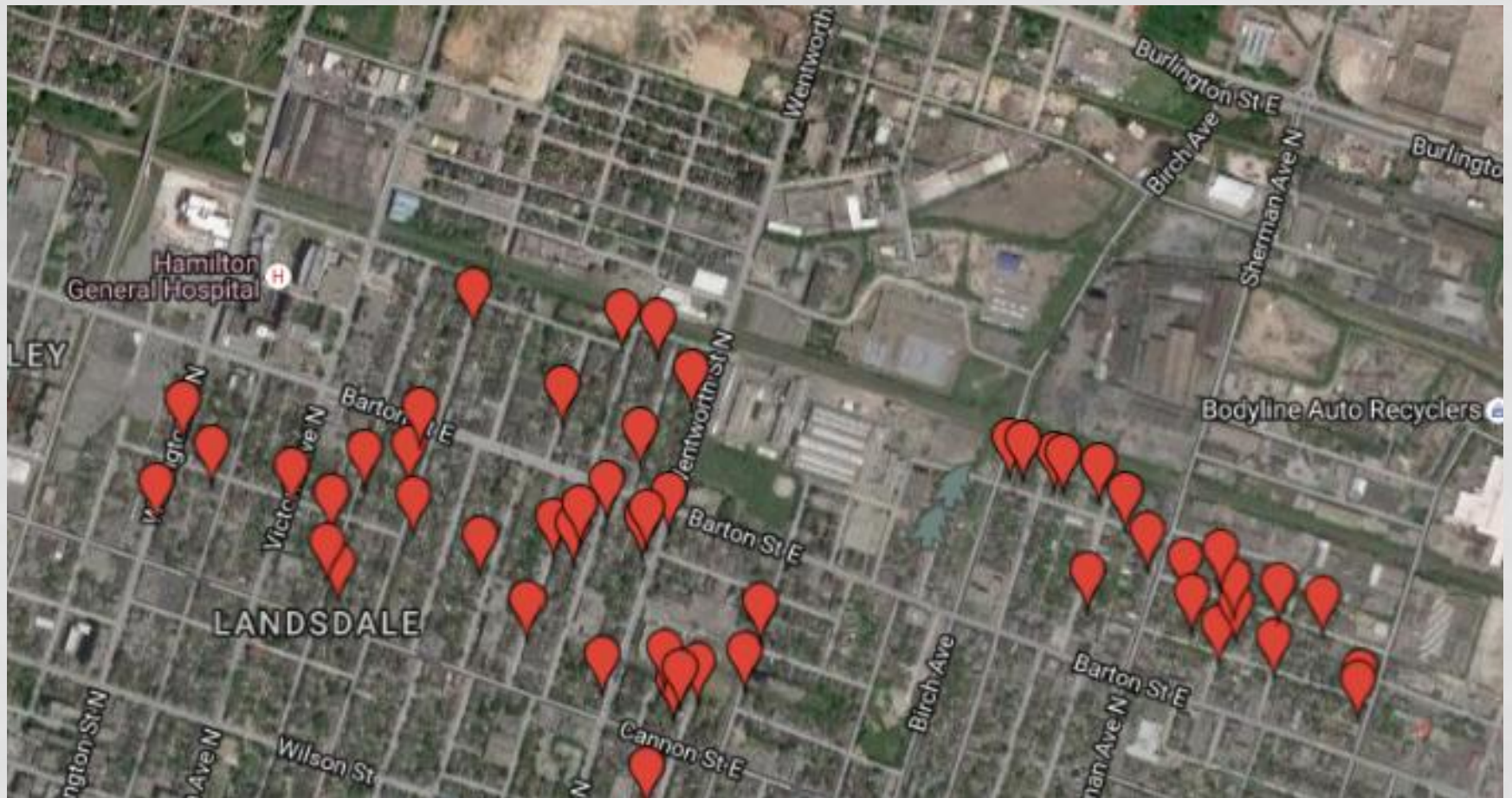
AREA INFORMATION

- 40 % of GALA residents are living in poverty
- The area has a higher than average mortality rate due to air pollutants compared to the rest of the city
- High levels of nitrogen dioxide (NO₂) pose a significant health risk

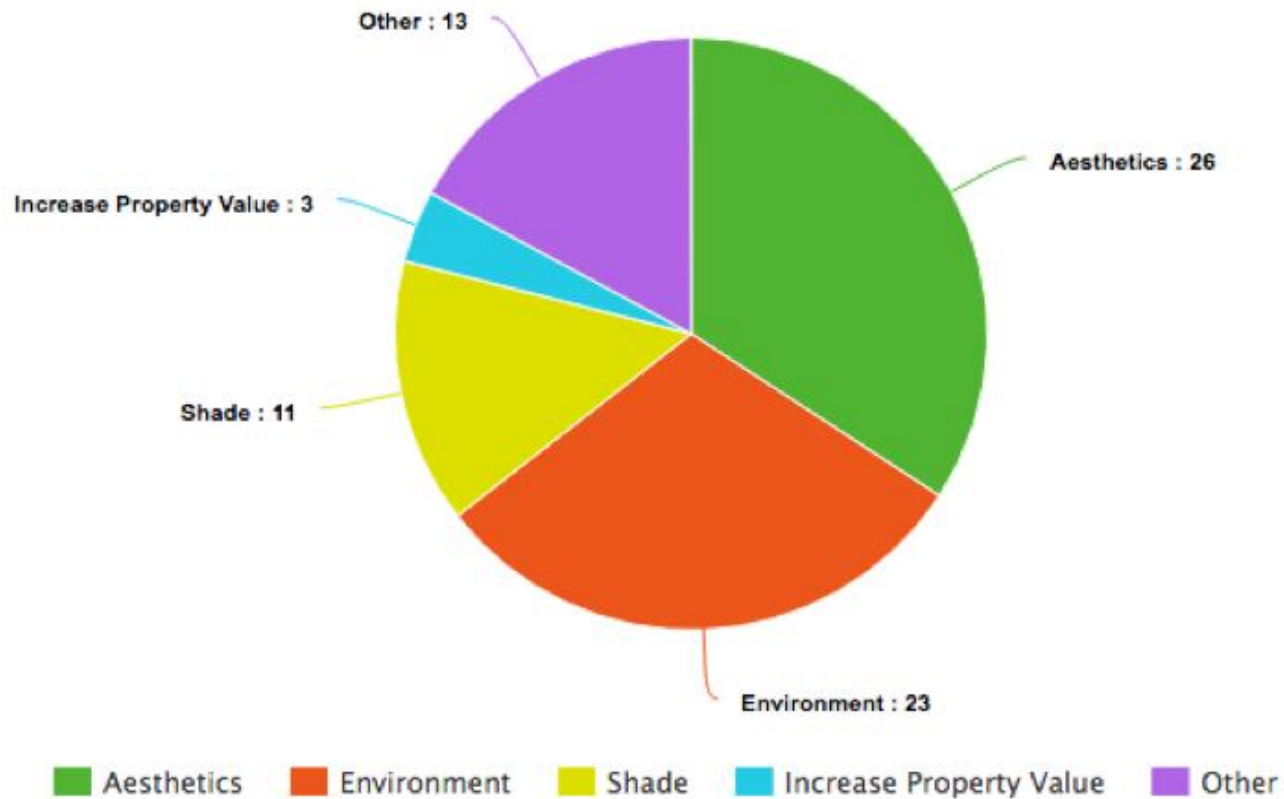
RESULTS

- In the span of approximately 1 month, the Street Tree Project received a total of 62 requests
- 52 requests were placed during door-to-door canvassing
- 10 requests were a result of community events or people contacting us online

MAP OF REQUESTS



REASONS FOR REQUESTING A TREE



COMMUNITY PARTNERSHIPS

- Matthew Green and Simon Granat
- Bill Longley and Chris Ide: city's street tree program
- Brandylyn Tiffney: Trees Hamilton
- Juby Lee: Environment Hamilton