Winslow-Crestmont Wildlife Corridor Project



Wildlife Corridor

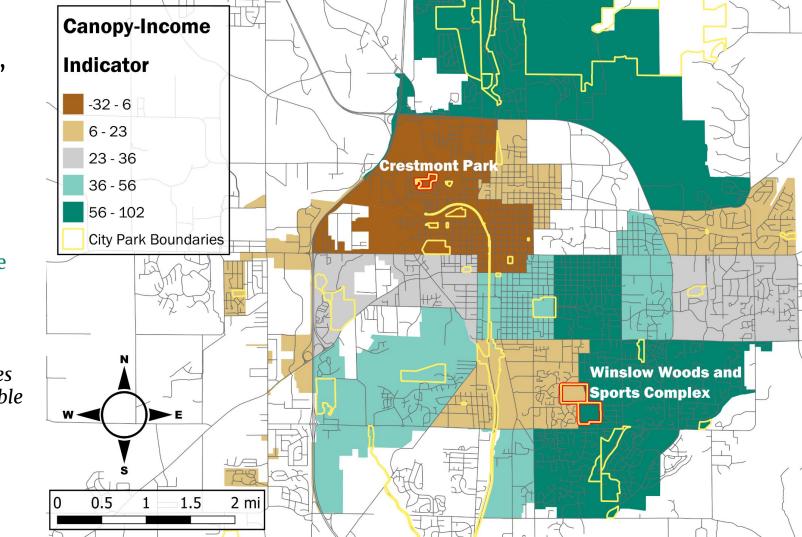


Map of Bloomington, Indiana

Low score: lower income AND lower canopy levels

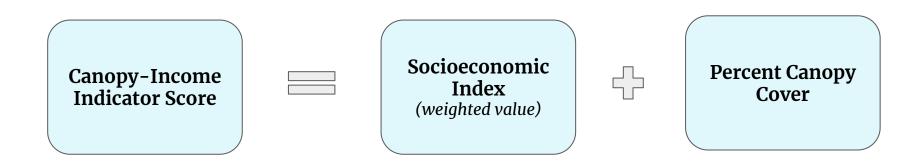
High score: higher income AND higher canopy levels

(white indicates no data available from map sources)



Canopy - Income Indicator

A custom indicator was created to show the relationship between canopy cover and income levels in Bloomington. This map uses data organized by census tracts.



Socioeconomic map source: <u>IU Environmental Resilience Institute using 2010 US Census data</u>

Canopy map source: CanopyBloomington using <u>Davey Resource Group Urban Tree Canopy Assessment 2019</u>





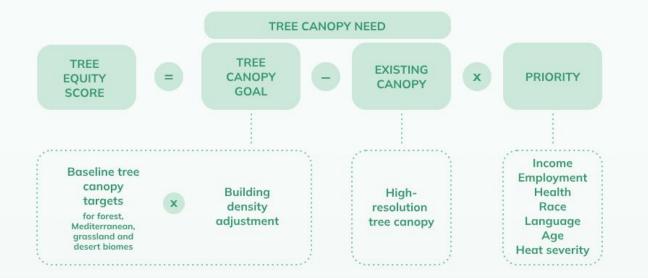
www.treeequityscore.org

These values are represented on the following slide: Bloomington Tree Equity Score Map

Tree Equity Score

Tree Equity Score measures how well the benefits of trees are reaching communities living on low-incomes, communities of color and others disproportionately impacted by extreme heat and other environmental hazards.

- Tree Equity Score is a nationwide score that highlights inequitable access to trees.
- The score is calculated at the neighborhood (Census block group) level.
- The score ranges from 0-100. The lower the score, the greater priority for tree planting. A score of 100 means the neighborhood has enough trees.
- Tree Equity Score covers every urban Census block group in the United States, including Hawaii and Alaska. Data for Puerto Rico and the U.S. Virgin Islands are due for release in Fall 2023.

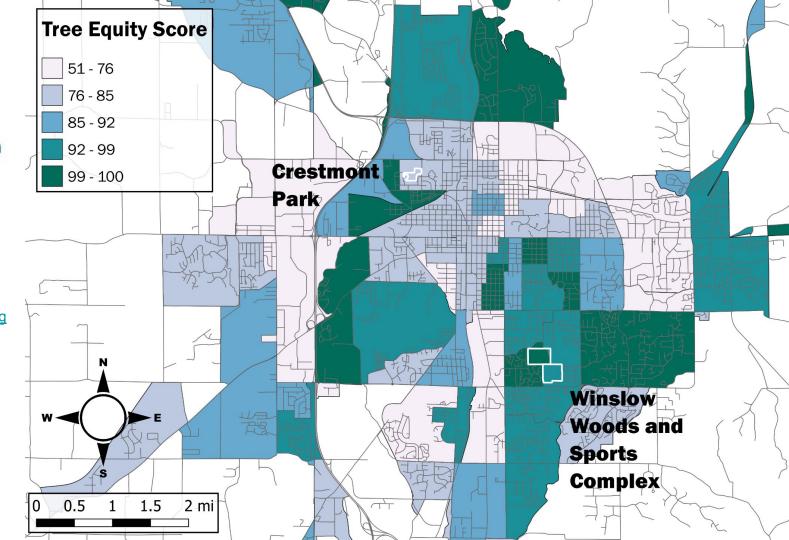


Bloomington, Indiana Tree Equity Score Map





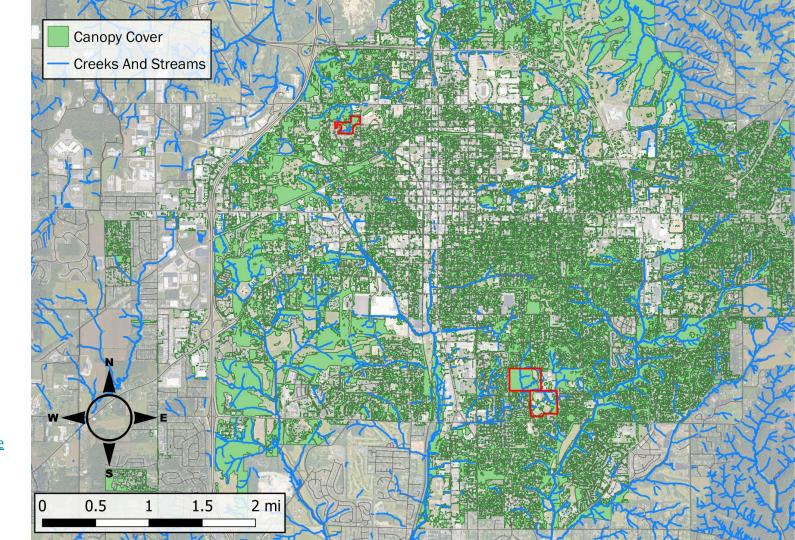
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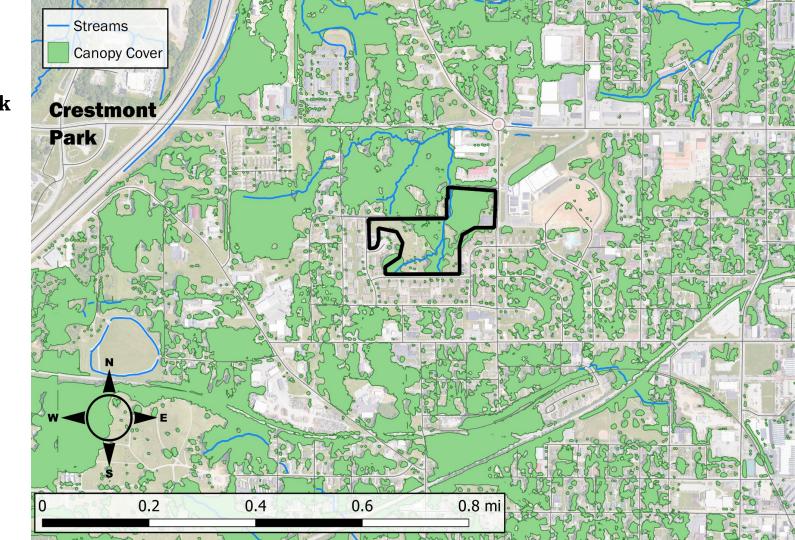
Canopy Cover Map and Waterways

Canopy Map from CanopyBloomington using <u>Davey Resource</u> <u>Group data</u>

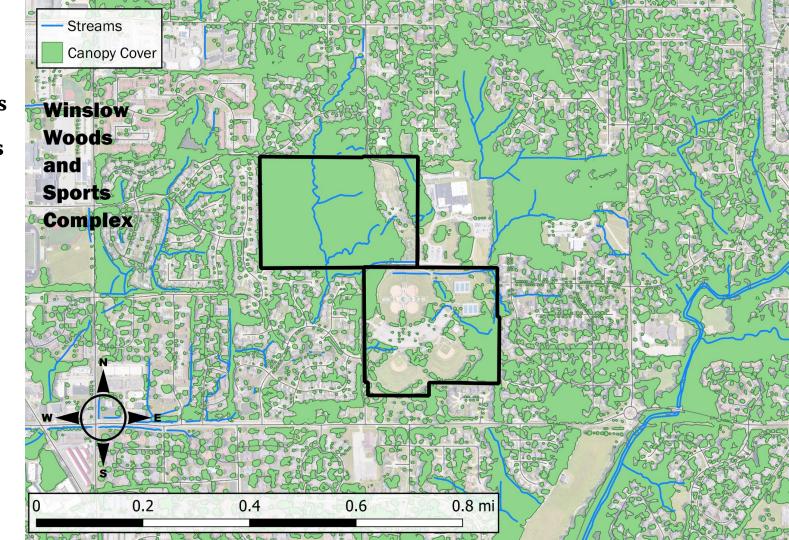
Streams map from City of Bloomington



Crestmont Park Close View

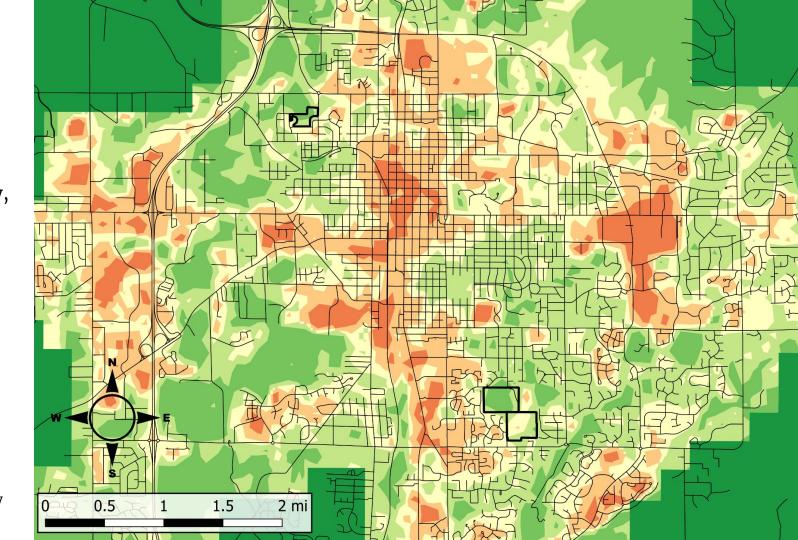


Winslow Woods (north) and Winslow Sports Complex (south) Close View



Heat Map

Representing human activity, development, reflected heat off surfaces

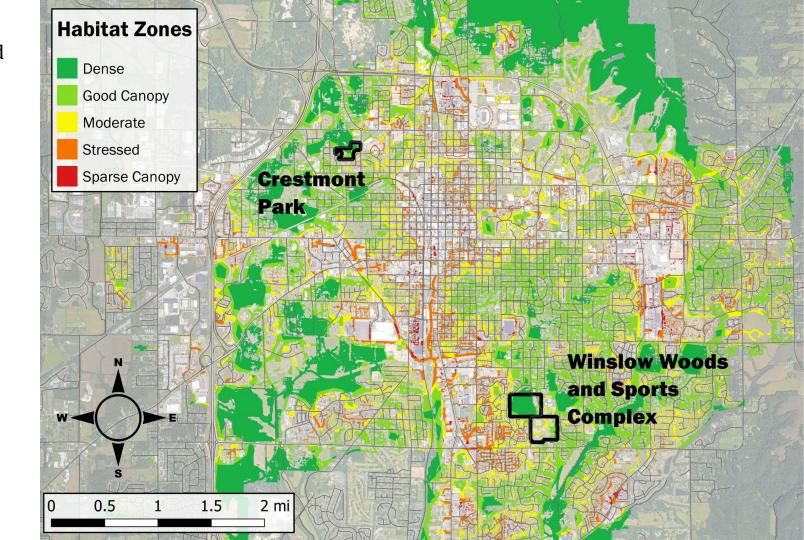


Map provided by City of Bloomington

Bloomington's tree canopy and creek areas were overlaid with the heat map indicating surface heat.

Impervious surfaces with low canopy create higher heat zones.

Less surface heat indicates thicker vegetation.

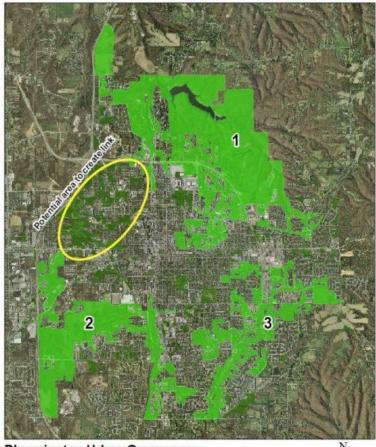


Bloomington Habitat Connectivity Plan 2017 By the Environmental Commission

The area within the yellow ellipse includes Crestmont Park, and has the best potential of linking area 1 and 2 together with a greenspace corridor.

"We chose this area to create a link because it connects the largest, most sensitive area (Griffy Lake) with the smallest, least sensitive area (Clear Creek). There's also already quite a bit of greenspace here — shown in dark green — so the foundation for a corridor is nearly there. A high-quality corridor will promote increased genetic diversity, as species from different parts of the city (and thus different populations) will be able to interbreed more easily." – Environmental Commission, HCP

Figure 6: Potential Link between Priority Greenspace Areas No. 1 and No. 2





Wildlife Corridor



Urban Greenspace

Please contact *Urban Greenspace Outreach*Coordinator Gillian Field with your interest in the
Winslow-Crestmont Wildlife Corridor Project.
We invite you to become an Adopt-a-Greenspace
and Weed Wrangle volunteer, and to explore
neighborhood or organization partnerships with us.

gillian.field@bloomington.in.gov

Cell phone: 812 327- 3708

www.bloomington.in.gov/parks/parks/adopt-a-greenspace

Thank you for caring



