

# UNIVERSITY OF MARYLAND, BALTIMORE

UMB COMMUNITY SHADE EQUITY PROJECT

**AWARDED AMOUNT**

\$39,289.00

**NUMBER OF TREES**

53



## PROJECT SUMMARY

The UMB Community Shade Equity Project aims to improve the quality of the urban forest on the UMB campus, which is located within and adjacent to some of Baltimore City's most socially and economically vulnerable neighborhoods. This project would engage the campus stakeholders on issues of shade equity, provide tree training opportunities, and serve as an urban heat island mitigation project. Specifically, this project would empower local public institutions to actively participate in the process of combating the impacts of climate change, the urban heat island effect, poor air quality, poor water quality, and urban blight. The two main goals of the project are to increase the tree canopy on the University of Maryland, Baltimore (UMB) campus and to bring together different groups across institutions to work with the community to learn and participate directly in climate change mitigation strategies. Plantings are anticipated to take place in both the fall of '22 and the spring of '23.

In addition to support from stakeholders throughout UMB, the proposed project has support from the University of Maryland, Baltimore County (UMBC), a neighboring campus. The project team utilized available geographic information systems (GIS) from the City of Baltimore, the State of Maryland, and various federal agencies to identify specific areas that would benefit from an increased and improved urban canopy.

### CONTACT

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