A Green Infrastructure Plan for the University of Cincinnati’s East Campus

GUIDING THEMES

ENVIRONMENTAL HEALTH
HEALTH & HEALING
EDUCATION
COMMUNITY CONNECTIONS
LONG-TERM SUSTAINABILITY

ReMEDiation is a green infrastructure plan to mitigate stormwater management for the University of Cincinnati’s East Campus. The plan addresses stormwater management needs while simultaneously fostering community connections, education, health and healing, and long-term sustainability.

CONCEPTUAL DIAGRAMS

CAMPUS HISTORICAL CONTEXT

EARLY 1900s
24 buildings were built in Avondale to accommodate the College of Medicine.

1950s
The University acquired portions of Avondale through Urban Renewal.

2016
Today, the highly urbanized East Campus consists of 10 buildings and occupies 57 acres.

Site Plan & Suitability Analysis

A site suitability analysis was performed by comrbing tree canopy cover, impervious surface, slope, proximity to manholes, and UC/City owned property.

East Campus has experienced tremendous change over the past century, including a failed urban renewal project. Rebuilding connection between the University of Cincinnati and Avondale is paramount.