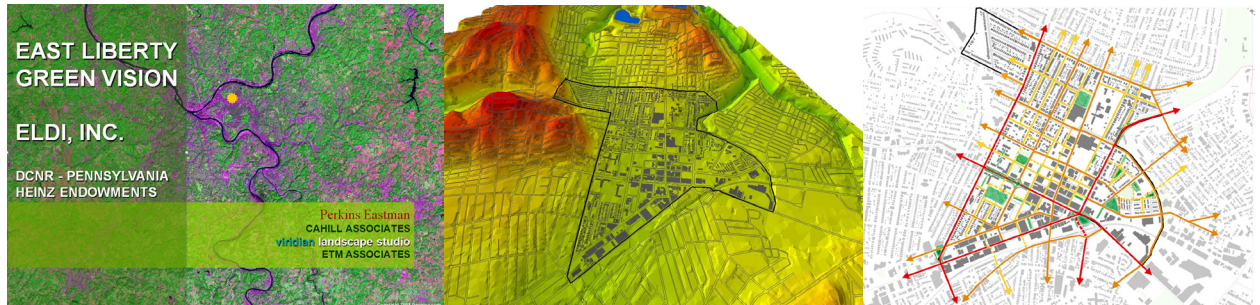


East Liberty Green Vision

Location: Pittsburgh, Pennsylvania
Client: East Liberty Development, Inc.
Size: 383 acres
Cost: In process
Status: 2007-present



The team of architects, landscape architects, engineers and planners analyzed the neighborhood conditions and determined opportunities for sustainable interventions (graphics by Perkins Eastman).

Viridian Landscape Studio, Perkins Eastman Architects, and East Liberty Development, Inc. (ELDI) are part of the sustainability team that has developed a *Green Vision* for East Liberty in Pittsburgh PA. The Green Vision provides the first comprehensive environmental look at the neighborhood, focusing on quality of life, greenspace management, community health, green design guidelines, and the re-establishment of two community parks. It analyzes the neighborhood's natural systems and proposes ways to improve stormwater quality, biodiversity, neighborhood safety and aesthetics. Currently, the team is focusing on pilot projects, the first of which was completed Fall 2008.

The pilot projects include rethinking existing urban streets to create lively streetscapes with plazas under lush tree canopies and linear parks all fed by rainwater. These new green streets will reduce combined sewer overflow and introduce urban forests into Pittsburgh. This project is funded by the Heinz Endowments and the PA Department of Conservation and Natural Resources.



"Every local community has a role to play in regional well-being. It's a process that brings together ELDI, the community and a number of organizations working throughout the city, to create a more healthy and sustainable environment, with the idea that such an ambitious goal will have tremendous impact as a model and require the coordinated efforts of many different entities," Stefani Danes, Perkins Eastman.

Viridian is studying the reintroduction of site systems - soils, water and vegetation- into the urban landscape with its complicated webs of infrastructure.