

Blue Island / Green Infrastructure

City of Blue Island



DETAILS

Client

City of Blue Island

Business Line(s)

Civil Engineering

Scope of Services

Preliminary Engineering

Grant Management

Design Engineering

Construction Management

Flood Relief

OVERVIEW

The Northeast neighborhood in Blue Island Illinois experiences chronic and severe urban flooding due to an overburdened sewer system and area topography. The City engaged Antero Group to implement a \$1M+ Illinois Environmental Protection Agency Green Infrastructure Grant (IGIG). Antero Group provided preliminary and design engineering services, and managed the construction of green infrastructure throughout the neighborhood.

OUTCOMES

- A green infrastructure evaluation and decision matrix tool.
- A green infrastructure concept plan and construction documents.
- Construction of 8+ acres of bioswales, storm water bumpouts, and native planting, and 17,676 square feet of green alleyways.
- Successful implementation of a green infrastructure program that alleviates urban flooding in a flood-prone neighborhood.

CONTACT

www.anterogroup.com

info@anterogroup.com

312-772-5085

