



new construction on the "Pope-Manton" site included four new residential and mixed-use buildings along with parking and stormwater management improvements



bioswales and bioretention systems are woven into the site design to naturally filter and infiltrate stormwater runoff and save money by eliminating the need for costly underground systems

Client:

ICON Architecture for Olneyville Housing

Status:

Construction complete

Olney Village Apartments features forty new affordable apartments, a food pantry that serves 700 families, and an afterschool theater-arts program - distributed on a number of sites within a concentrated area of Providence's Olneyville neighborhood.

ICON Architecture, for Olneyville Housing, planned this rehabilitation and new construction project in Providence's Olneyville neighborhood.

Morris Beacon Design provided civil engineering services to design site layout, grading and infrastructure for the project, and permit the project design with the City of Providence, Providence Water, the Narragansett Bay Commission, and the Department of Environmental Management.

The project design required careful and efficient site planning to accommodate parking and infrastructure requirements on constrained urban redevelopment sites. Cost and durability were critical design parameters. MBD's design championed green practices including bioswales and seven bioretention systems as an affordable, low-maintenance, and context-appropriate design solution to simultaneously address infrastructure, budget, and aesthetic goals.