

Philadelphia Fire Engine 38

Location: Philadelphia, Pennsylvania Cost: \$300,000
Client: City of Philadelphia Status: Construction to be completed 2012



Rendering of the entrance walk towards Fire Engine 38 planted with large swaths of native grasses and perennials



Photo of Existing Site

Viridian Landscape Studio worked in conjunction with Cecil Baker + Partners and Meliora Environmental Design to develop Philadelphia's first entirely green municipal building, Fire Engine 38.

Designed for LEED Silver Certification, Viridian's design cleans and infiltrates stormwater to recharge the aquifer and protect the Delaware River, reestablishes habitat, simplifies maintenance routines, provides a cool green oasis in the city, and creates a garden setting in which firefighters can grow food and unwind.

Features of the landscape include native plantings of grasses & perennials, trees & shrub groves, low mow grass, raingardens, vegetable gardens, a green roof, and local bluestone site walls. The design challenges the notion of traditional landscapes by providing alternative approaches to maintenance easily transferable to institutional & residential landscapes.



Rendered Site Plan