



**Client:**

Paul Cuffee School

**Status:**

Construction Complete

Paul Cuffee School, a Providence charter school, received an EPA Cleanup Grant to retrofit their existing site - providing a new playing field, parking lot, and stormwater management improvements while capping contaminated soils due to past land uses.

Klopfert Martin Design Group, with Morris Beacon Design, prepared a phased site improvements plan incorporating a pervious synthetic turf playing field, new parking lot, and new play area on an underutilized paved parking area and compacted earth lot.

MBD provided civil engineering services to design site layout, grading and infrastructure for the project, and permitted the project with the City of Providence & Coastal Resources Management Council. The stormwater design includes a strategically designed bioretention system to filter runoff for water quality and serve as a learning tool.

Morris Beacon Design's services included earthwork analysis to minimize soil export, as well as negotiation with RIDEM & the CRMC to reach a consensus for site drainage design while meeting brownfield requirements.



urban context-appropriate stormwater management: bioretention doing its thing to protect the Woonasquatucket River