



bioretention along the parking edge filters & infiltrates runoff



pervious parking spaces encourage stormwater recharge



bioretention: stormwater function & greening aesthetics in the urban core

Client:

Cornish Associates

Status:

Construction Complete

The Grant's Block Parking Improvements project retrofitted an existing parking lot in Providence's urban core with sustainable stormwater management techniques while maintaining parking capacity. Green retrofit in the City!

Cornish Associates sought the implementation of sustainable stormwater management techniques at this existing parking lot in an urban downtown setting, and MBD responded with context-sensitive sustainable site design. Green BMP's include permeable parking surfaces, bioretention pockets, and stormwater recharge drywells to treat and recharge stormwater runoff.

Morris Beacon Design provided civil engineering services including lot layout, grading, and infrastructure design for the lot improvements. The project design and engineering was reviewed and approved by the City Engineer.