## FY18 Action Grant Projects

Redesign and Retrofit, Nature Based Solutions



MVP Grant: \$224,216 Match Amount: \$74,739 Total Project Cost: \$298,955

## Improving Flood Resiliency of North River Canal in Peabody

## **Project Priorities:**

- Evaluation to determine how best to accommodate flood waters along the banks of the canal
- Geotechnical and structural analyses to evaluate wall replacement design alternatives
- Develop plans for replacement of the south canal wall to support the construction of a Riverwalk and improve flood resilience along the North River Canal

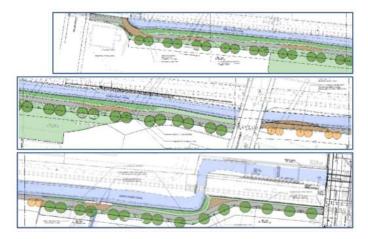




Photo of Existing North Canal Wall

Riverwalk Concept Plan showing Incorporation of Green Infrastructure