

CHELSEA / EVERETT

Island End

River Flood Resilience Project



THE CHALLENGE

The Island End River corridor is one of Massachusetts' most flood-vulnerable areas, with rising sea levels and coastal storms threatening residents, businesses, transportation infrastructure, and critical food distribution networks across Everett and Chelsea.

AREAS AT FLOOD RISK



PROJECT DESCRIPTION

- Resilience Provisions Storm Surge Barrier (west and east)
- Storm Surge Control Facility
- Nature-Based Approaches & Wetland Enhancements
- Island End Park & Riverwalk
- Floodgate, culvert, and drainage improvements

PROJECT OVERVIEW DIAGRAM



IMPACT



5,000+

Residents in underserved communities



Nearly 500 Acres

of land and 800+buildings



More than 2 Acres

of ecological improvements



11,000+

Jobs in the region



30:1 ROI

Every \$1 invested protects \$30 in regional assets

TOOLS & FINANCING

Federal Investment

Nearly \$10M secured for design, engineering, and land acquisition

Total Project Cost

Approximately \$120M for final design, permitting, land acquisition, and construction.

State & Local Partnerships

EEA, MassDEP, Everett, Chelsea, and regional partners coordinate permitting, ecological restoration, and project delivery.

PROJECT STATUS

Project is in final phase of permitting.

Negotiations with abutting stakeholders on easement rights are ongoing.

Final design and construction bidding package work is ongoing.



Permitting Phase

CURRENT FUNDING
APPROX \$120M