

CITY OF PORT WASHINGTON

Coastal Resiliency Efforts

The Challenge:

As our climate changes, coastal communities are being exposed to an increase in extreme precipitation events, coastal storms and fluctuating Lake Michigan water levels. These events can cause flooding, erosion, habitat loss, and infrastructure damage that can significantly affect the community's economic vitality, ecosystem health, and overall safety. Building resiliency means preparing now for your community to absorb climate-driven environmental, economic and social impacts. Resiliency projects anticipate adverse impacts, reducing risk and protecting investments.

Valley Creek Corridor

RESILIENCY NEEDS:

Stream bank stabilization, erosion control, improved water quality, and improved sewer line infrastructure

FUNDERS AND PARTNERS:

LNRP, Stantec, Water 365, Fund for Lake Michigan

RESTORATION OUTCOMES:

1.9 miles of habitat restored, decreased stream bank erosion, protection of migratory bird habitat, increased ecosystem adaptability

Birchwood Hills

RESILIENCY NEEDS:

Eradication of invasive species, removal and replacement of dead ash tree, streambank restoration, improved trails

FUNDERS AND PARTNERS:

LNRP, Stantec, Water 365, Bruce Krier Charitable Foundation

RESTORATION OUTCOMES:

Increased public utility of trails, decreased stream bank erosion, protection of migratory bird habitat, increased ecosystem adaptability

Upper Lake Park/ North Bluff

RESILIENCY NEEDS:

Reduction of stagnant water, bluff stabilization, revegetation of the bluff

FUNDERS AND PARTNERS:

LNRP, Miller Engineers and Scientists, Water 365, Fund for Lake Michigan, UW-Whitewater

RESTORATION OUTCOMES:

Increased public utility of the beach, protection from future bluff collapses, improvement in water quality, increased public safety



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