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Project R.I.S.E. Factsheet

What is it? Project R.I.S.E, or **Recording Inundation Surrounding the Estuary,** is an innovative community science and outreach initiative by Peconic Baykeeper and funded by a mini grant from the Peconic Estuary Partnership.

Goal: The goal of this project is to raise public awareness about the present and future impacts of climate change in the Peconic Estuary by monitoring for coastal changes at 15 sites around the estuary, with the help of 8 different site partners across the East End!

How: Using a community science tool called Chronolog, participants capture photos of the shoreline using a specially designed phone cradle a fixed to a 4x4 post. These photos are then submitted to Chronolog, who manages a webpage for each location, creating time lapses of shoreline changes over time. Participants can view their photos, explore those taken by others, and learn more about the locations they visit. Additionally, these photos exist in the public domain and can be accessed or downloaded by the public.

Timeline: 5 Years

Locations and Site Partners

PBK 101- Needs a new location.

PBK 102- Widow's Hole Preserve, Peconic Land Trust

PBK 103- Edwards Farm Preserve, Peconic Land Trust

PBK 104-Downtown Riverhead Peconic River, Riverhead Parks and Rec

PBK 105- Indian Island County Park, Suffolk County Parks

PBK 106- Broad Cove, Peconic Land Trust

PBK 107- New Suffolk Waterfront, New Suffolk Waterfront Fund

PBK 108- Mashomack Bass Creek, TNC

PBK 109- Mashomack Miss Annie's Creek, TNC

PBK 110-Elizabeth A Morton National Wildlife Refuge, USFW

PBK 111-Conscience Point Nature Walk, Southampton Historical Museum

PBK 112-Landing Lane Accabonac Harbor, Town of East Hampton

PBK 113-Louse Point Accabonac Harbor, Town of East Hampton

PBK 114- Lazy Point Napeague, Town of East Hampton

PBK 115-Montauk Inlet, Town of East Hampton