

**ENV 19 MVP 02 - FY 19 MVP Action Grant**  
**Town of Mattapoisett**  
**Pine Island Pond Watershed Lands (PIPWL) Project**





# Project Overview

## ➤ The Partners:

- ✓ Town of Mattapoissett
- ✓ Mattapoissett Land Trust (MLT)
- ✓ Buzzards Bay Coalition (BBC)

## ➤ The Land:

- ✓ 120 project acres adjoining 300 acres already conserved by MLT creates 400+ acres of superb wildlife habitat and public recreation space.
- ✓ Includes NE shoreline of Pine Island Pond protecting water quality and particularly valuable shell fishing resources.

## ➤ The Transaction:

- ✓ MLT buys land from sellers, using funds raised from Town and private donors.
- ✓ MVP grant allows Town to buy Conservation Restriction (CR) and thereby contribute significant funds to MLT. CR co-held with BBC, providing double protection.
- ✓ Other Town funds come from general budget and Community Preservation Committee.
- ✓ MLT raises significant private donations as well, from land conservation supporters and nearby beach communities.



# Climate Resiliency

## ➤ Project lands...

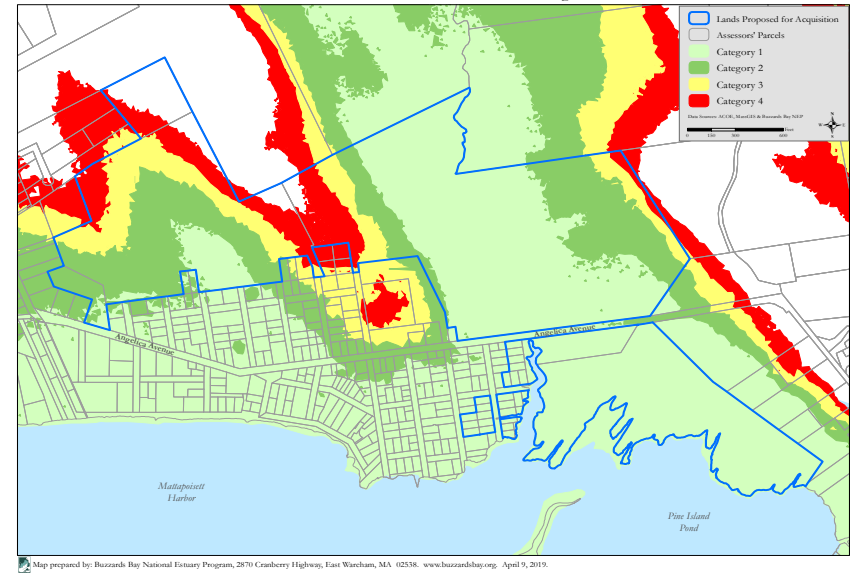
- ✓ Are highly vulnerable to sea level rise and storm surge.
- ✓ Include exposed section of Angelica Avenue, a two-lane Town road that is only access for two beach communities.
- ✓ Include historic summer home site of Justice Oliver Wendell Holmes, Jr. (1841-1935)

## ➤ Permanent conservation allows...

- ✓ Natural flood protection from coastal storms and hurricanes.
- ✓ Migration of salt marsh habitat forced by sea level rise.
- ✓ Flexibility for low impact, Green design for sustaining Angelica Avenue.
- ✓ Reduced public and private exposure to climate-related property damage.

## ➤ ***Resulting in a nature-based solution that builds Mattapoissett's resilience to climate change!***

Pine Island Pond Watershed Lands - Hurricane Surge Scenarios



Pine Island Pond Watershed Lands - BioMap2 Coastal Adaptation Analysis

