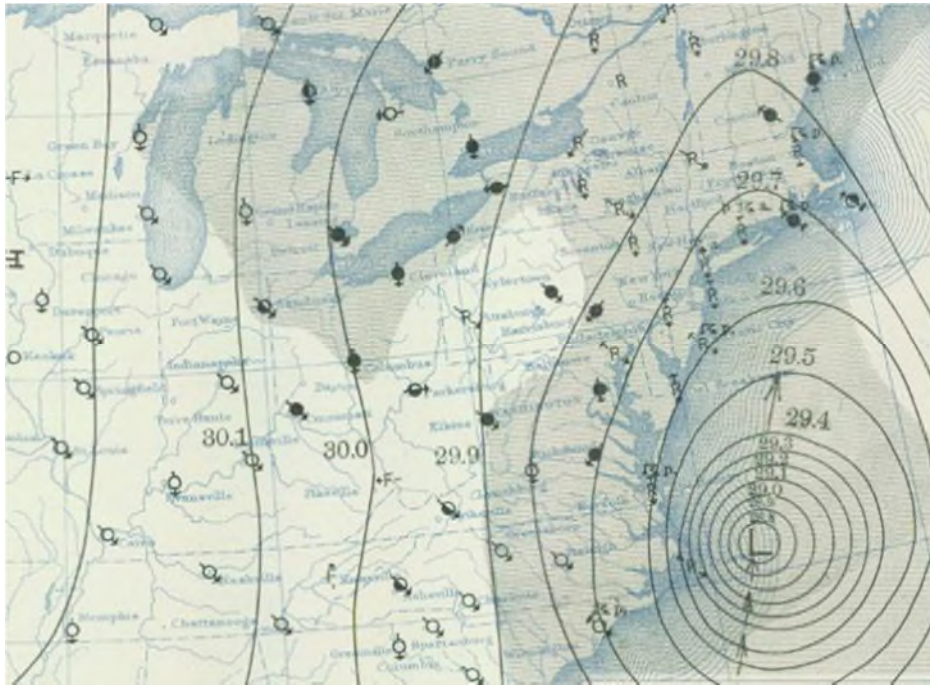


# Old Saybrook Coastal Resilience and Adaptation Study

## INTRODUCTION



*Historical Surface Weather Map of the Hurricane of 1938 on September 9, 1938*

**O**ld Saybrook is highly vulnerable to coastal flooding and the long-term effects of sea level rise. The Town's vulnerability to coastal flooding presents risk, including: economic, property, public safety and natural resources. These risks will likely impact all residents in the future, some of whom will be directly impacted by flooding and others whose risk will be limited to financial such as increased taxes.

The Old Saybrook Coastal Resilience and Adaptation Study, funded by a Department of Housing and Urban Development (HUD) Community Development Block Grant (CDBG), was performed to: 1) characterize the coastal flood hazards, including sea level rise; 2) evaluate the Town's coastal flood vulnerability and risk; 3) inform and educate Town professionals and residents about sea level rise and coastal flooding; 4) solicit stakeholder feedback (principally from Town residents); 5) evaluate the feasibility of different coastal flood mitigation strategies; and 6) recommend actions to implement coastal resilience and adaptation measures.

The future for Old Saybrook will be stormier, more disruptive and wetter. The Town has been proactive in planning for this future, but transformation to a fully adaptive community will take decades. Let's get started.

## ACKNOWLEDGEMENTS

### TOWN OF OLD SAYBROOK LAND USE DEPARTMENT

Christine Nelson, AICP, Director; Christina Costa, CZEO, CFM Zoning Enforcement Officer; Sandy Prisloe, Environmental Planner

### TOWN OF OLD SAYBROOK SEA LEVEL RISE CLIMATE ADAPTATION COMMITTEE

Larry Ritzhaupt, Chair

### TOWN OF OLD SAYBROOK PLANNING COMMISSION

Janis Etsy, Chair

### TOWN OF OLD SAYBROOK ZONING COMMISSION

Robert Friedmann, Chairman

### TOWN OF OLD WATER POLLUTION CONTROL AUTHORITY (WPCA)

Steve Mongillo, Program Manager

### LOWER CONNECTICUT RIVER VALLEY COUNCIL OF GOVERNMENTS (RiverCOG)

Samuel S. Gold, AICP, Executive Director

### TOWN OF OLD SAYBROOK

First Selectman Carl P. Fortuna, Jr.

### PLANNING, DESIGN, AND ENGINEERING TEAM

GZA GeoEnvironmental, Inc.

Alex Felson Landscape Architect, LLC

Stantec

Also... Larry Bonin, Director of Public Works; Ray Allen, Director of Parks and Recreation; Don Lucas, Building Official; Ted Levy, Historical Society of the Town of Old Saybrook; Jim Monopoli, Health Director, Connecticut River Area Health District (CRAHD); Robbie Marshall, Coordinator and Jim Vanoli, Site Manager at the Old Saybrook WPCA; Margot Burns, RiverCOG; Rebecca French, UCONN Connecticut Institute for Resilience and Climate Adaptation (CIRCA); Juliana Barrett, UCONN CT Sea Grant; Amanda Ryan, UCONN Center of Land Use Education and Research (CLEAR); David Kozak, Senior Coastal Planner, Diane Ifkovik, State NFIP Coordinator, Carlos Esguerra, Sanitary Engineer, Marcy Balint, CT Dept. of Energy and Environmental Protection (DEEP); and Jeff Jacobson, consulting Town Engineer.

The residents of Old Saybrook.