

## Resilience Forums Inform Long Island Communities

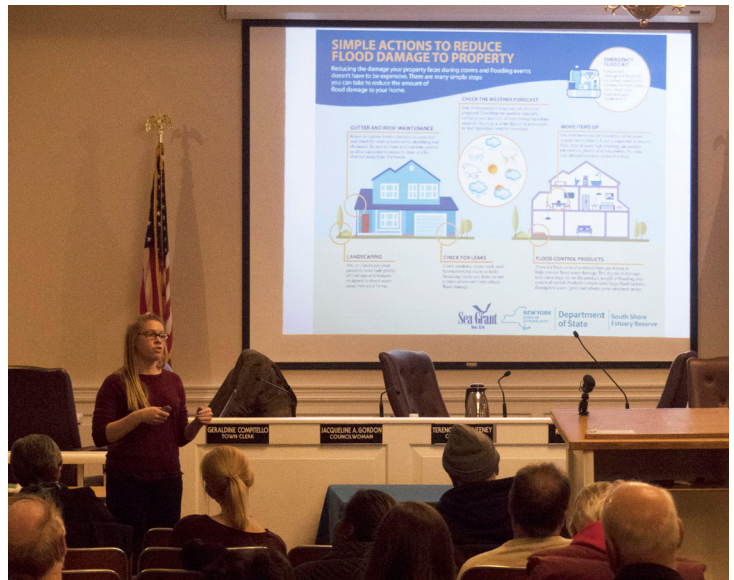
Long Island is frequently impacted by coastal storms, including tropical systems and nor'easters. The shoreline is vulnerable to flooding and erosion from these storms and from sea level rise. To prepare for the future, shoreline managers must improve resilience: the ability of a system to withstand stresses while maintaining its functions. By discussing Long Island's vulnerability and management options, New York Sea Grant (NYSG) and other experts are preparing local stakeholders facing a changing climate.

In 2019, NYSG collaborated with the South Shore Estuary Reserve (SSER) to host workshops within local communities and present shoreline management options to attendees. Other participating organizations presented on weather-related topics, risk management in the coastal zone, and building resilience in the face of changing coastlines. The presenters also offered a panel-style discussion and hands-on demonstrations of multiple resiliency tools.

NYSG co-hosted resiliency forums in the Towns of Islip, Babylon, and Southampton, and was invited to present a fourth time at a local community meeting hosted by the Jones Beach Power Squadron in Seaford. Through these events, NYSG provided resilience information to more than 130 community members across Long Island.

Additionally, NYSG in partnership with SSER developed three new resources to help Long Island communities build their resilience to flooding impact:

- ***Simple Actions to Reduce Flood Damage to Property***
- ***South Shore Estuary: Options to Reduce Flood Risk to Your Home***
- ***Coastal Processes on Long Island: Shoreline Management on Long Island.***



*NYSG Coastal Processes & Hazards Specialist Kathleen Fallon addresses a Long Island area forum re: resilience building. Photo: Ryan Strother, NYSG*

**NYSG Coastal Resiliency Resources:**  
[www.nyseagrant.org/coastalresiliency](http://www.nyseagrant.org/coastalresiliency)

Through efforts like these, NYSG is developing and providing valuable information and resources to its stakeholders related to coastal resiliency, and fostering relationships with organizations interested in providing resilience information to local communities.

### Project Partners:

- South Shore Estuary Reserve
- New York State Department of State
- The Nature Conservancy
- National Weather Service
- Hofstra University

**The Sea Grant Focus Area for this project is Resilient New York Communities and Economies.**

New York Sea Grant is a joint program of Cornell University, the State University of New York, and NOAA.  
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