



Long Island Section of the
American Planning Association
New York Metro Chapter

&

Long Island Regional Planning Council

LONG ISLAND RECONSTRUCTION & RESILIENCE LEARNING FROM OTHER STATES AND THE EUROPEANS

A symposium

for Long Island elected officials, municipal staff, community leaders, planners, engineers, architects



Thursday, September 12, 2013, 12 PM -5 PM
Allegria Hotel on the Boardwalk, City of Long Beach

Other states and countries have developed innovative solutions to water management. We will bring the experts from the Netherlands, our neighboring states and the Gulf to keep the dialogue that will help us meet the challenges of climate change.

SPONSORSHIP OPPORTUNITY

Three corporate sponsorship levels are available:

- *Platinum: \$1,000 includes 5 tickets, company profile on our website, logo and company name displayed on poster board during event, display table during the event.*
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- *Silver: \$250 includes 1 tickets, logo displayed on our website and company name displayed on poster board during event*

To sponsor this event, please send information to keiseman@nelsonpopevoorhis.com and mail a check payable to “LI Section” to:

Kathryn Eiseman, LI Section Treasurer, NPV, 572 Walt Whitman Rd, Melville, NY 11747

Please check www.apalongisland.org for online payment and last minute information or changes.

Tickets: \$25-student, \$35-APA, \$45-Non-APA, \$60-Walk-ins

THE PROGRAM

11:00 AM – 12:00 PM: Registration

11:10 AM- 11:50AM: Optional Bus Tour of Long Beach- Recovery Updates

12:00 PM - 1:15 PM: Session 1- New York and Dutch Overviews of Challenges and Successes
NY Rising - The Coastal Reconstruction Program. Room for the Water – the new Dutch Approach

A senior representative from the State will speak about the New York Rising Community Reconstruction Program, a \$25 million planning effort for the 102 communities affected by hurricanes Sandy and Irene. The program will make planning experts available to these communities to help them identify resilient and innovative reconstruction projects and other actions that will be detailed in community-driven plans that address current damage, future threats, and economic opportunities.

A senior representative from the Netherlands will describe the change in water management that the Dutch have implemented to accommodate or ‘make room for the water.’ The European climate is changing in ways similar to the New York experience – more intense rainfall and storms along with sea level rise. The new Dutch approach includes more water storage in urbanized and open areas and greener approaches that work with the environment, though extensive levee and pumping systems remain as critical elements of water management.

1:00 PM - 2:40 PM: Session 2- Protecting Whole Communities
Can Levees, Barriers, and Pumping Protect Long Island from Storm Surge and Sea Level Rise?

A moderated panel of two US and two Dutch experts will discuss the option of protecting entire neighborhoods, communities, and cities from storm surge and sea level rise, rather than individual properties. Other parts of the US and the world build levees around their cities because the option of elevating or rebuilding older communities is not acceptable, is not feasible, or is too expensive. The panel will discuss this option for a suburban community like Long Island.

The panel will also address sea barriers like those in the cities of Stamford, Providence, London, and the Netherlands. Dutch and American experts will discuss the successful deployment of movable barriers elsewhere in this country and the world. They will speak to the use of such barriers for Long Island’s hundreds of canals and on a grander scale, their use across Long Island’s ocean inlets. Panelists will address the feasibility of their construction, the impacts of their use, and the protection they might provide.

2:55 PM - 5:00 PM: Session 3- Urban Water Management, Flood Prevention, and Green Infrastructure. *How Can We Accommodate More Intense Rain Storms and Reduce Flooding?*

A moderated panel of two US and two Dutch experts will discuss changes in how US and Dutch urbanized areas manage stormwater runoff. Climate change is bringing more frequent and intense rain events that require more innovative approaches to managing runoff. The US EPA and many state agencies are promoting ‘green infrastructure,’ an approach to stormwater management that relies less on quick disposal and more on detention, storage, and use.

The panel will discuss proven methods for slowing stormwater discharges to increase opportunities for treatment and to accommodate the limited capacity of existing infrastructure. Innovative storage concepts will be discussed from across the country and in the Netherlands for already developed areas as well as for new construction. Use of stormwater as a ‘soft’ or ‘hard’ (pond or plaza) landscape feature will be presented. The panel will cite inventive projects that combine detention, storage, and use in comprehensive, attractive, and successful approaches to water management.

5 pm - Optional networking at the Allegria Bar or dinner at the Allegria or other Long Beach restaurants