



Town of Clarkstown
NYRCR Committee Meeting #3

Wednesday, August 13, 2014

4:00 PM, Town Hall

Agenda

- Recap of Public Engagement Meeting #1
- Finalize
 - Geographic Scope of Plan
 - Vision & Goals
 - Critical Issues
- Asset Inventory and Map
- Needs & Opportunities Discussion
- Upcoming Meetings and Schedule
- Planning Committee Comments on General Overview



Key Program Components

- Geographic Scope
- Visioning
- Storm Damage and Risk Areas
- Asset Inventory
- Public Engagement Meeting #1
- Needs and Opportunities
- Assessment of Risk to Assets
- Resiliency Strategies, Projects and Actions
- Regional Coordination
- Draft NYRCR Reconstruction Plan
- Final NYRCR Reconstruction Plan



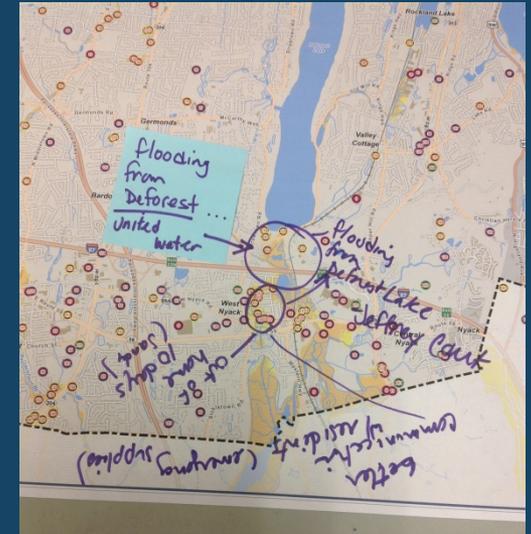


Public Engagement Meeting

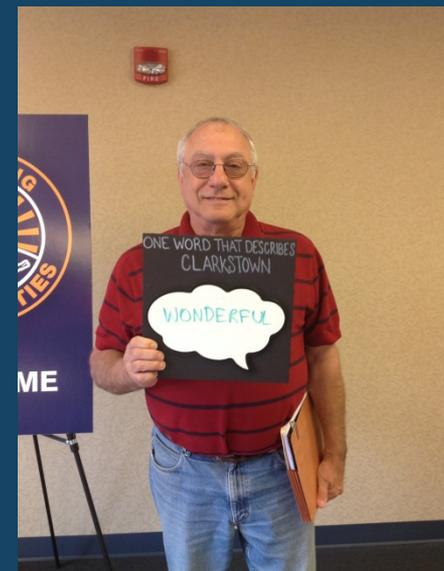
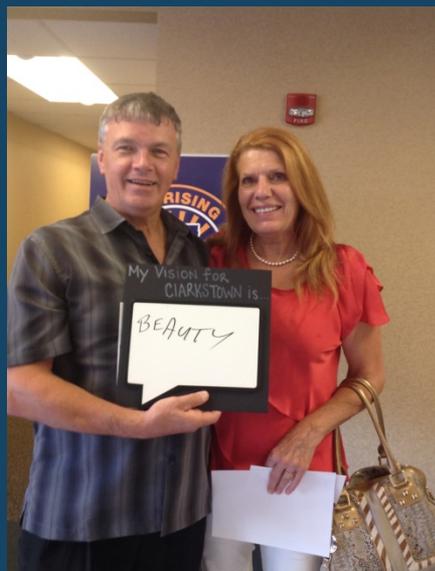
#1

Public Engagement Meeting #1

- 50 attendees
- Thank you for getting the word out and participating



One Word!





Geographic Scope



Vision & Goals

Final Vision Statement

Clarkstown, the economic hub and Rockland County seat, is a safe, centrally-located, diverse and resilient Town. The community is a geographic crossroads between New York City, New Jersey, and the rest of New York State. The Town enjoys access to multi-modal transportation options, diverse housing choices, a variety of small and large commercial venues, and robust educational, recreational and cultural facilities in a bicycle and pedestrian friendly environment.

Clarkstown values and will continue to protect its natural resources including the Palisades Ridgeline, Hackensack and Hudson Rivers, wetland systems, and stream corridors that together provide significant benefits to the community including environmental and water quality protection, flood mitigation, recreational opportunities, and preservation of community character.

Our vision is to embrace and enhance the many strengths of our Town while planning for a more resilient community so that we may build back better from future disasters.



Final Goals

- Augment emergency services including providing power **back-up**, during storm events;
- Build closer working relationships **and coordination** with the States of New York and New Jersey to address flooding issues associated with the Hackensack River;
- Continue to balance commercial, industrial and residential development with the preservation of open space and agricultural lands;
- Enhance infrastructure and stormwater systems where needed;
- Enhance multi-modal opportunities including **bus service adjacent to the rail right-of-way**, safe bicycle and pedestrian facilities;
- Preserve the unique community fabric made up of rural, suburban, and urban settings; and
- Protect natural resources including the Hackensack and Hudson Rivers, wetland systems, stream corridors, and Clarkstown's lakes.





Critical Issues

Critical Issues

- Emergency Service Provider Access
- Flooding in Residential Neighborhoods
- Interruptions to Town Services and Facilities
- Repeated Flooding of Businesses
- Road Closures
- Widespread and Prolonged Power Outages





Asset Inventory and Asset Mapping

Asset Classes

Natural/Cultural
Resources



Infrastructure
Systems



Health/Social
Services



Socially Vulnerable
Populations



Economic
Development



Housing



Asset Information

- Asset Inventory and Mapping
- Community Value – High, Medium, Low
 - Feedback from Public Engagement Meeting incorporated into community value survey
- Which areas flood that aren't represented in the FEMA flood zones?
- Which areas frequently flood or are repetitively damaged?
- What assets were damaged and in what storms (Irene, Lee and Sandy)?
- What assets were cut off by flood waters?
- For how long were assets offline/unusable – Days, Weeks, Months?



Asset Inventory Map



Asset Inventory Follow-up Questions

- *Placeholder slide - If mapping is not available from Town (have requested it) – discuss specific questions on storm damage locations from PE Meeting*





Needs and Opportunities

Guidance Document

- Address Range of Needs
 - Repairing or replacing assets that were damaged
 - Rebuilding the local economy
 - Making assets more resilient
- Could be immediate to long term
- Can identify needs in terms of strategy development



Needs and Opportunities by Recovery Support Function

Natural/Cultural
Resources



Infrastructure



Health/Social
Services



Community Planning,
Capacity Building



Economic
Development



Housing



Needs and Opportunities

TO CONSIDER

Community Planning and Capacity Building

- Need for public education?
- Can laws/regulations/plans be updated to address resilience?
- How will Clarkstown implement storm recovery and mitigate impacts?

Economic Development

- How were the Town's economic drivers impacted by the storms?
- What can be done to protect them from future impacts or bring them back on-line more quickly if damage occurs?

Health and Social Services

- How have public health, health care facilities and essential social services been disrupted/restored?
- What is needed to assist those affected?



Needs and Opportunities

TO CONSIDER

Housing

- What housing stock was damaged/destroyed by recent storms?
- What are the housing needs in the community?

Infrastructure

- Is there a need for repair, redevelopment or relocation of infrastructure?
- What can be done to make existing infrastructure more resilient?

Natural and Cultural Resources

- What resources were damaged?
- How can assets (i.e. wetlands, streams, parks, historic resources) be restored/rebuilt/enhanced?



	Example
Need	Comprehensive stormwater improvements to alleviate flooding and address pollutants
Opportunity	Evaluate stormwater infrastructure throughout the village to identify proactive measures
Potential Project	Conduct an engineering analysis of the stormwater system to design and build improvements and incorporate green infrastructure components where feasible

Infrastructure



Natural/Cultural Resources



Needs & Opportunities Worksheet

NATURAL AND CULTURAL RESOURCES NEEDS	YES	NO	MAYBE
• Protect recreational assets			
• Rebuild parks with flood resistant materials			
• Coordinate with state and local agencies on water-related issues			
• Protect sensitive environmental areas			
• Continue to investigate alternative stormwater measures (i.e. green technology) as a means to treat stormwater			
• Other			
• Other			
• Other			





Schedule and Meetings

Scheduling

- Upcoming Planning Committee Meetings
 - August 27, September 10, September 24
- Public Engagement Meeting #2
 - September 17 – Town Hall or another location?
 - Meeting will run from 6:00 to 8:00
- October 19 – Booth at Clarkstown Event
- Education Sessions
 - Watersheds and Reservoirs
 - Other?





Review Committee Comments on General Overview



HOMework

Planning Committee Assignments

Input from the Planning Committee

- Upload your storm damage photos and/or videos to Webfolders
- Complete Needs & Opportunities Worksheet





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www.stormrecovery.ny.gov/nyrcr/