



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



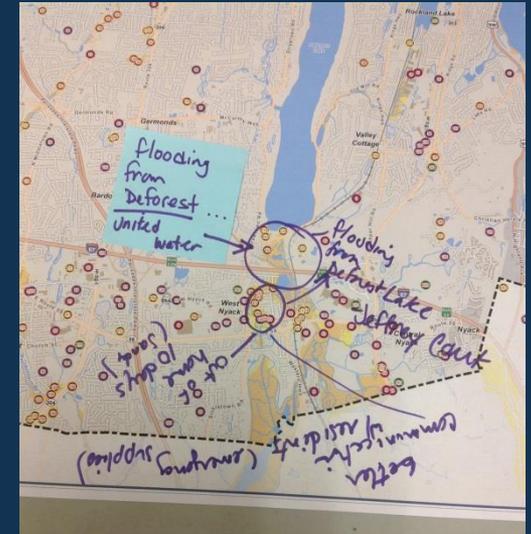


Public Engagement Meeting

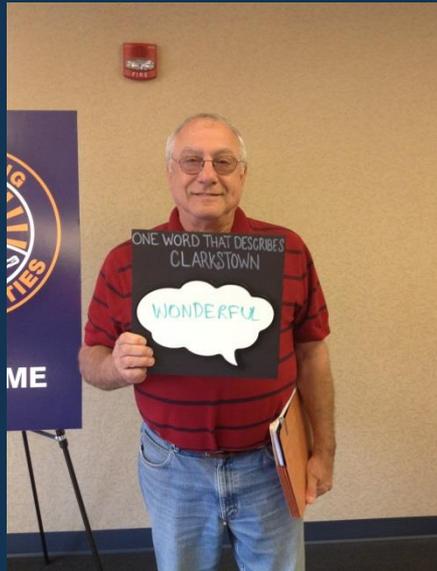
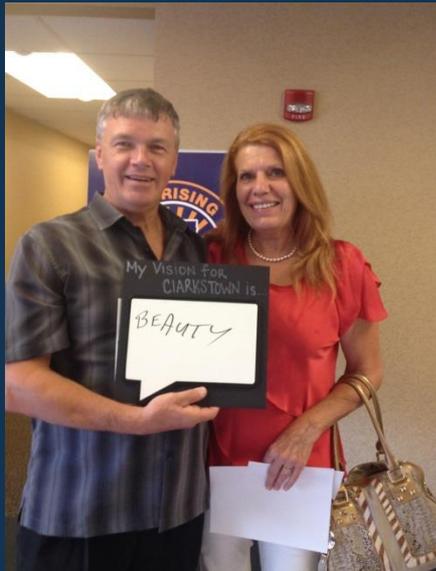
#1

Public Engagement Meeting #1

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



One Word!





Geographic Scope

Geographic Scope

NY Rising Community Reconstruction Program Town of Clarkstown Geographic Scope July 2014

Legend

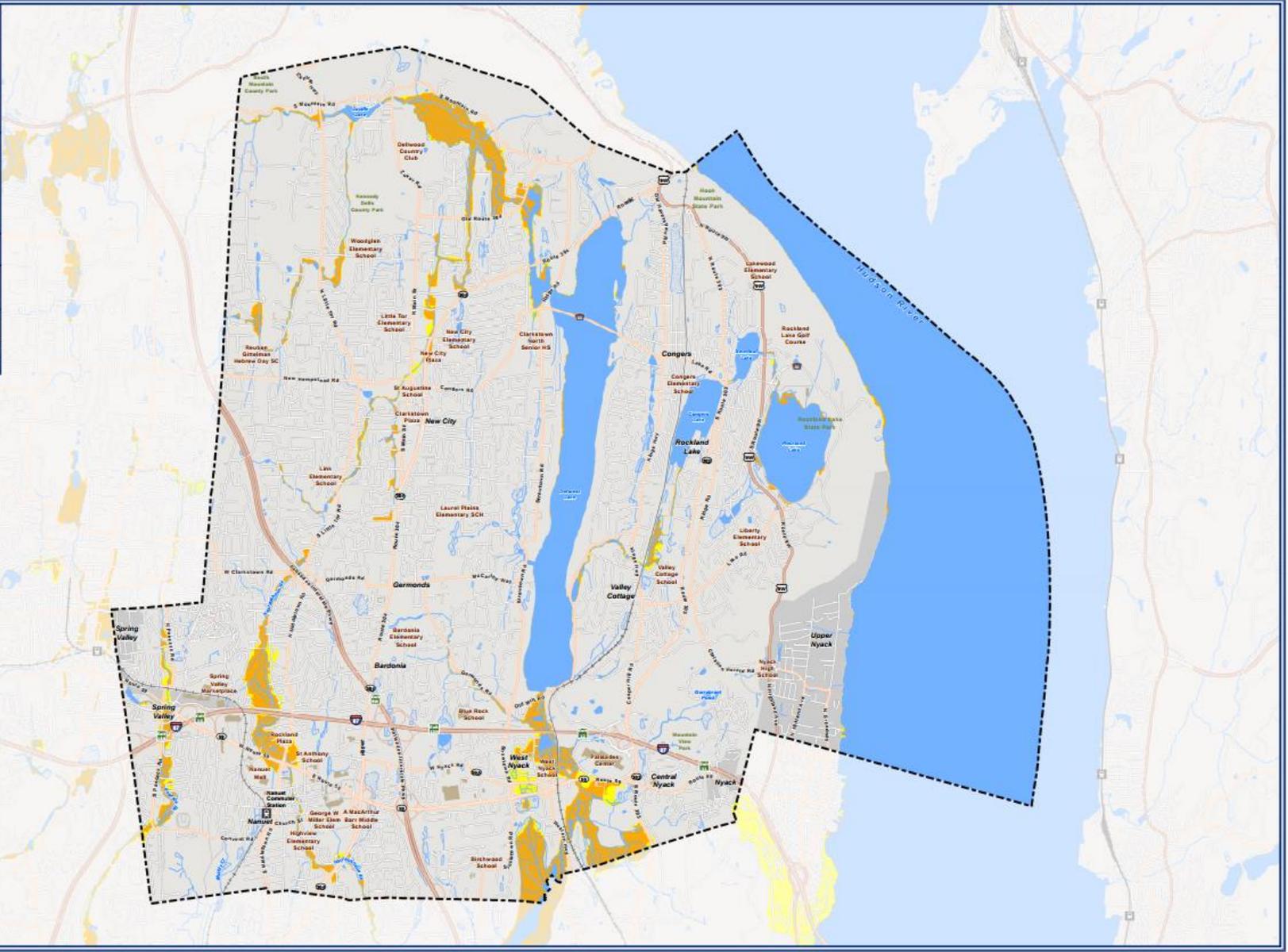
Town of Clarkstown (Study Area)	Village	Highway
Water	Building	Slope Percent
Water Bodies	Park	Public Use
River & Stream	Park	Land Slope
FEMA Floodzone	Post Office	

FEMA Floodzones

- High Risk (100-year Recurrence)
- Medium Risk (200-year Recurrence)

Scale
0 0.5 Miles

Inset Map
Shows the location of the Town of Clarkstown within New York State, bordered by Putnam, Westchester, and Dutchess counties.





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 Mapping

Extreme Risk Area Mapping

→ 10-year floodplain

- Which areas flood that aren't represented in the 100/500-year FEMA flood zones?
- Which areas most frequently flood?
- Which areas have been repeatedly impacted by storms other than Hurricane Irene?





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 town to identify proactive measures
Potential Project	Implement drainage projects and improvements identified by the Drainage Task Force incorporating green infrastructure components where feasible

Infrastructure



Natural/Cultural Resources



Needs & Opportunities Worksheet

COMMUNITY NEED	YES	NO	MAYBE
COMMUNITY PLANNING AND CAPACITY BUILDING NEEDS			
Improved regional coordination with state, federal, and municipal governments to protect our communities and plan for future disasters			
Public education/outreach to increase awareness of climate change, resiliency and preparing for natural disasters			
Additional outreach and education for regional shelter locations, and local reception centers			
Update, maintain, and utilize community planning documents (i.e. Comprehensive Plan)			
Balance development with open space preservation			
Provide an education and outreach campaign to enlist more participation in the “Ready Clarkstown Emergency Notification System”			
Update Emergency Operations Center			





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





Stay Connected & Stay Informed at
www.stormrecovery.ny.gov/nyrcr/