



Ulster County NY Rising
Community Group
Committee Meeting #6

Monday, December 2, 2013

UCC, Business Resource Center, Kingston, NY



Project Status Update

What We Have Accomplished

- Completed a Project Work Plan
- Prepared a Vision Statement, Goals and Objectives
- Completed Asset Inventory and Mapping
- Identified Local and Regional Needs and Opportunities
- Completed a Conceptual Plan



What We Have Accomplished (cont'd)

- Prepared Local and Regional Projects Lists
- Prepared a List of Strategies
- Held Six Committee Meetings
- Held Two Public Engagement Meetings



What's Next

- Conduct Risk Assessment to identify vulnerability of assets
- Cost Benefit Analysis
- Refine and Prioritize Project List
- Prepare Draft Recovery/Reconstruction Plan
- Conduct Third and Fourth Public Engagement Meetings
- Prepare Final Recovery/Reconstruction Plan





Public Engagement Input

What We Heard - New Project Ideas

- Relocate fire houses out of floodplain in Olive
- Improve tidal gauge systems and storm surge prediction
- Improve dock at Village of Saugerties beach to mitigate flood damage
- Flood study of waterfront area to identify flood mitigation strategies such as altering shoreline structures to relieve obstacles and constriction to waterflow
- Bank stabilization in Bushkill watershed



What We Heard - Needs

- Backup generators for key facilities
- Provide services to vulnerable populations during and immediately after storm events (access to food, medical needs, transportation, etc.)
- Repair and protect identified infrastructure assets (WWTP, roads, bridges, dams, etc.)
- Evaluation of existing flood control systems
- Protect communication towers



What We Heard - Needs

- Storm water improvements – upgrades and retrofits
- Upgrade flood maps
- Coordinate with state and federal agencies
 - Permitting
 - Evaluating and Repairing flood control systems
 - Other water-related issues



What We Heard - Opportunities

- Create public/private partnerships for back-up generators and storage locations for emergency recovery materials
- Provide generators through the Hazard Mitigation Grant Program
- Coordinate with EMS, fire, utility service providers to maintain and share lists of vulnerable and home-bound populations





Regional Projects



Community Planning and Capacity Building

- Update Flood Mapping
- Improve Disaster/Post Disaster Recovery Communication
 - Social Media
- Education Program for FEMA Flood Insurance
 - New Flood Insurance Rate Mapping
 - Community Rating System
- Update Planning and Zoning Policies
 - Restrict use, density and infrastructure in floodplains





Health and Social Services

- Identify locations for regional sheltering
- Allocate resources to increase volunteerism and provide funding for paid EMS providers
- Improve Real Time Road Closure and Detour Information
 - Social Media
 - Mapping programs





Housing

- Housing Assistance Program Education
 - County program for repetitive losses in low/moderate income areas
 - County program for elevation and acquisition





Infrastructure

- Undertake Study for Critical Broadband Services
 - Identify and expand underserved areas
- Create a Public Generator Program
 - Linked to regional sheltering and critical public buildings (DPW sites, water and sewer facilities, emergency responders)
- Create a Private Generator Program
 - Private providers of services to vulnerable or large population providers (nursing homes, hospitals, gas stations, food pantries)





Infrastructure

- Create Debris and Gravel Removal Program
 - Identify sites where debris causes repetitive flooding and identify debris removal zones
- Improve Detour Route Signage and Road Upgrades
 - Better wayfinding and road maintenance on known detour routes (Rt. 209, 213, 32, etc.)
- Create an Advance Flood Warning Systems
 - Spotters, additional flood gauge locations
- Improve Drainage Ditches, Culverts
 - Establish sizing program for repetitive flood roadways





Natural and Cultural Resources

- Best Management Practices for Stream Management
 - Education, planning and design to alleviate flooding throughout the length of the stream corridors
- Reservoir Flood Control
 - Coordinate with NYCDEP regarding release, transfer and storage protocols



Next Steps

- Upcoming Meetings
 - Education Sessions
 - Flood Modeling
 - Community Rating System
 - Other Recommendations
 - Meeting Schedule
 - January through March 2014



Workgroup Assignment

- Risk Assessment Worksheets

