

Village of Mamaroneck

Comprehensive Flood Action Plan 2009 Phase

March 9, 2009

Causes of Mamaroneck Flooding

- Geography
- Past Land Use Decisions

Can't change geography or the past

***Focus on Mitigation
of both flooding and future damage***

2007 Activities

- Pre-Flood
 - Hazard Mitigation Plan
 - Geospatial Information System
 - Expansion of Storm water Conveyance Systems
 - Disaster Planning

2007 Activities, cont.

- Post-Flood
 - Cleanup
 - Recovery
 - Requested Help
 - Hired consultant to develop “Plan B”
 - Sought grants to fund mitigation projects
 - Adopted new codes for building in flood plain and wetlands protection
 - Flood Mitigation Advisory Committee

2008 Activities

- Plan B: a \$25+ million possible solution that involves widening the lower portion of Mamaroneck River; addresses flooding in “The Flats”
- USACE analysis progresses; funding secured from Feds, NYS and Westchester County. Lawyers working on agreement.
- Code Review and Revisions: Floor Area Ratio code revised

2008 Activities, cont.

- Grants secured to expand storm water management
- Focus on maintenance
 - Dam grates cleaned 57 times before and after storms
 - Storm drains checked and cleaned before and after storms
- Begin transition to new Village management: Interim Manager and new Village Manager
- Community Rating System: participating in process to lower flood insurance premiums

2009 Activities

- Completed
 - Provided improved weather forecasting tool for Village staff
 - Recruited new Village Manager with experience in dealing with flooding issues
- Underway
 - Code review: lot coverage and waterways codes under review

2009 Activities, cont.

- Imminent
 - Ramp up Waterways Maintenance
 - Assessment/Inventory of Current Conditions
 - Creation of Digital Database
 - Community River Cleanup April 25th
 - Public Education regarding Waterways
 - US Army Corps of Engineers Analysis
 - Review of all water management-related codes and their enforcement

2009 Activities, cont.

- Reopen, revise and implement Comprehensive Master Plan Update to ensure we appropriately address flooding
- Revise and implement Storm Water Management Plan to address flood water management
- Finalize Hazard Mitigation Plan and begin implementation

2009 Activities, cont.

- Submit CRS application (must follow approval of Hazard Mitigation Plan)
- Develop and implement a Grant Strategy to seek appropriate and available funding
- Review, update and publish Disaster Preparedness Plan
- Increase Public Education Efforts
- Address Harrison's "Road to Nowhere"