



City of Yonkers
NYRCCR Committee Meeting #6

Tuesday, September 16, 2014
3:00 PM, Riverfront Library

Agenda

- Review of Public Engagement Event #2
- Extreme Risk Areas
- Development of List of Strategies
- Discuss Preliminary List of Projects, Programs, and Actions
- Looking Ahead



Where We Are in the Process

- Determine Geographic Scope
- Establish Vision and Goals
- Describe Storm Damage and Risk Areas
- Identify Assets
- Assess Risk to Assets
- Assemble Needs and Opportunities
- Coordinate regionally
- Develop Resiliency Strategies, Projects and Actions
- Formulate projects with a focus on CDBG-DR funding
- Prepare cost estimates and finalize “Project” list
- Generate Draft and Final NYRCR Reconstruction Plan





Review of Public Engagement Event #2

What We Heard - Highlights and New Ideas

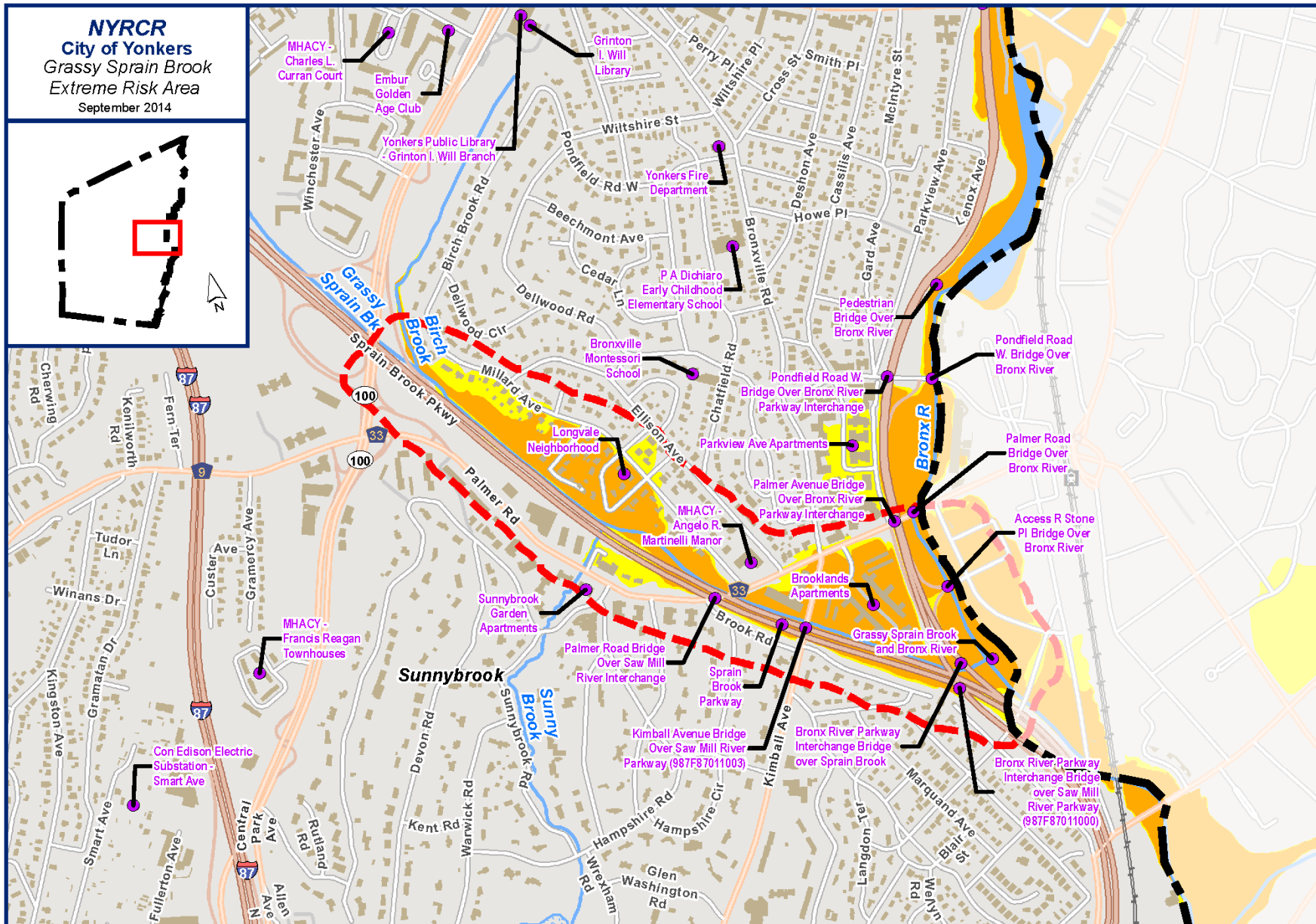
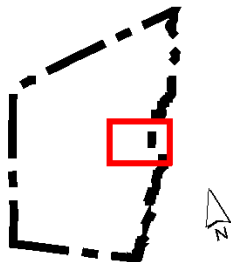
- Needs
 - Backup electricity for elevators in high-rise buildings
- Opportunities
 - Chart and monitor runoff patterns to aid future redesign
- Strategies
 - Reduce stormwater infiltration into sanitary sewer system
- Projects
 - Encourage residents to provide cell numbers to the City to get disaster calls
 - Use waste methane from WWTP for electricity
 - Develop pilot project with ConEd / City to survey neighborhoods for neighbors willing to share natural gas generators (e.g. a generator coop)
 - *Note: Gas may not be best option for generators if ConEd is going to turn off the gas during a flood – rates should not be higher for generator users
 - Create community dry wells
 - Community-based call-in line (call to report a downed tree or an eroded berm, for example)





Extreme Risk Areas

NYRCR
City of Yonkers
Grassy Sprain Brook
Extreme Risk Area
 September 2014



Legend

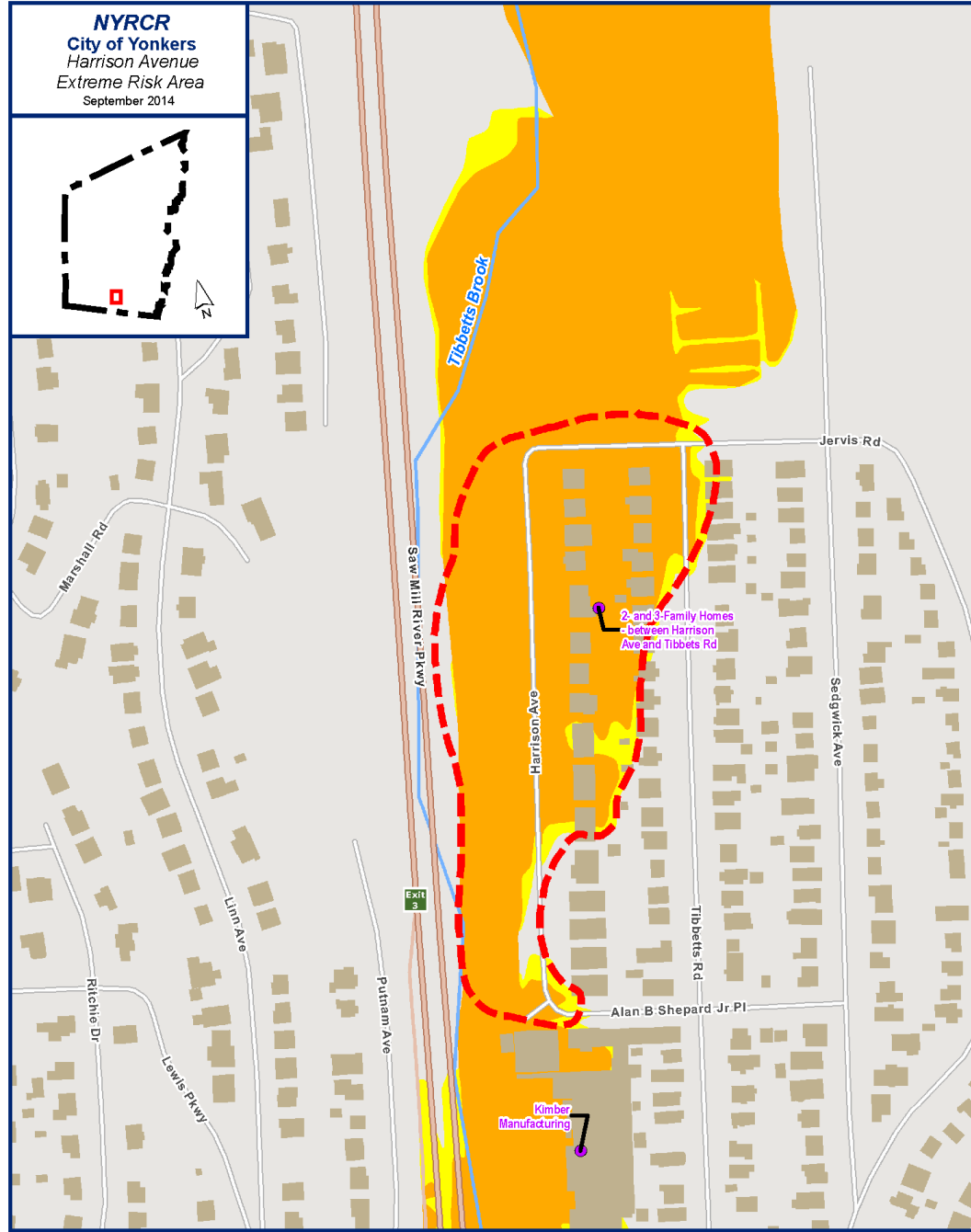
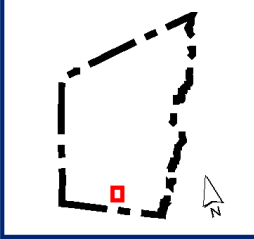
- | | | | | |
|--|-----------------|---------------|------------------|----------|
| City of Yonkers (Study Area) | FEMA Floodzones | Highways | Rail Station | Assets |
| Extreme Risk Areas* (repetitively flooded) | High Risk | Major Roads | Railroads | Building |
| | Moderate Risk | Local Streets | Rivers & Streams | |

*Extreme Risk Areas identified by Planning Committee



0 0.2 Mile

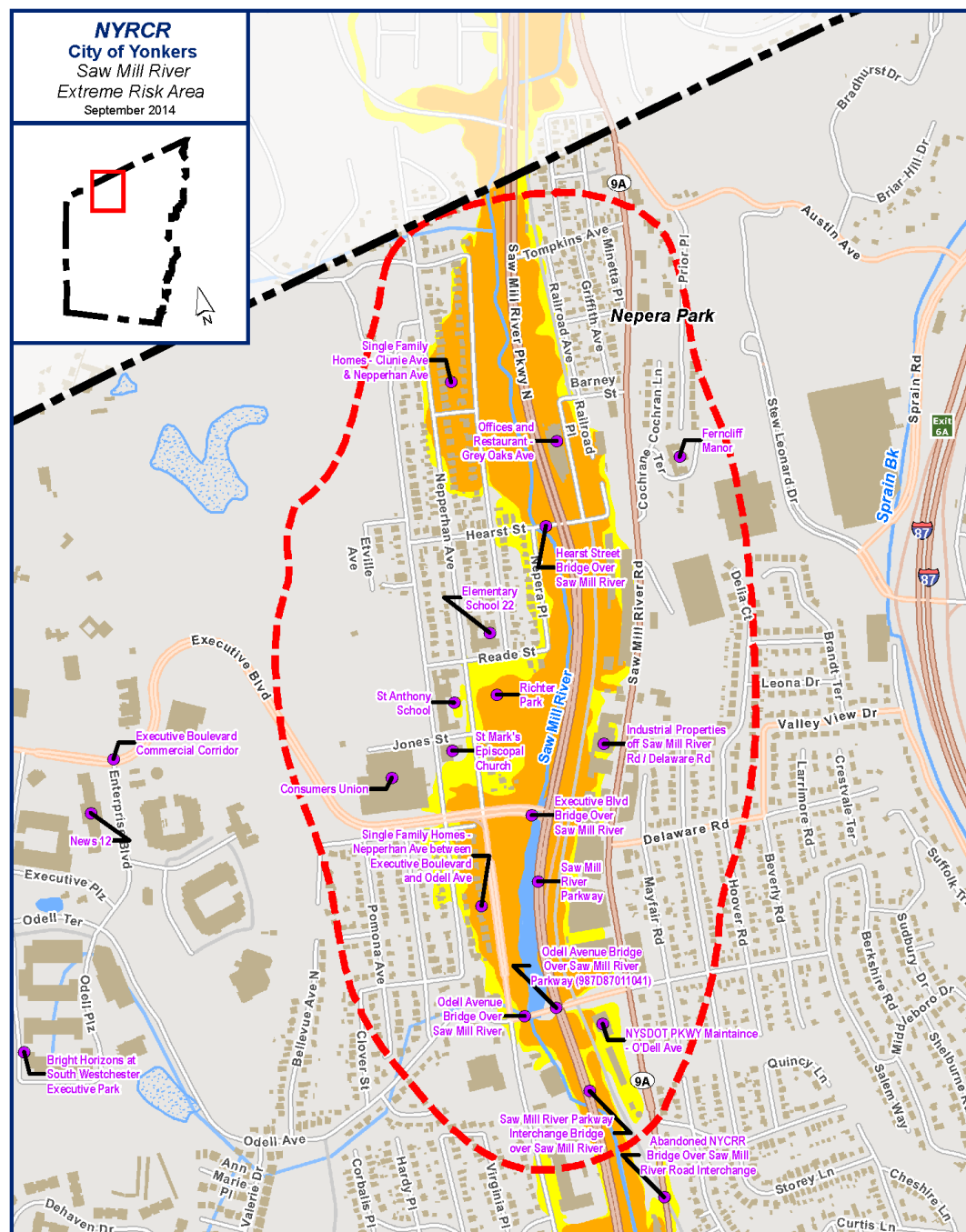
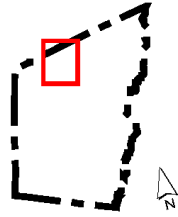
NYRCR
City of Yonkers
 Harrison Avenue
 Extreme Risk Area
 September 2014



Legend

- | | | | | |
|--|------------------------------|---------------|------------------|----------|
| City of Yonkers (Study Area) | FEMA Floodzones High Risk | Highways | Rail Station | Assets |
| Extreme Risk Areas* (repetitively flooded) | Moderate Risk | Major Roads | Railroads | Building |
| | | Local Streets | Rivers & Streams | |
- *Extreme Risk Areas identified by Planning Committee
- 0 250 Feet

NYCR
City of Yonkers
Saw Mill River
Extreme Risk Area
 September 2014



Legend

- City of Yonkers (Study Area)
- Extreme Risk Areas* (aspetively flooded)

- FEMA Floodzones: High Risk
- FEMA Floodzones: Moderate Risk
- Local Streets

- Highways
- Major Roads
- Rail Station

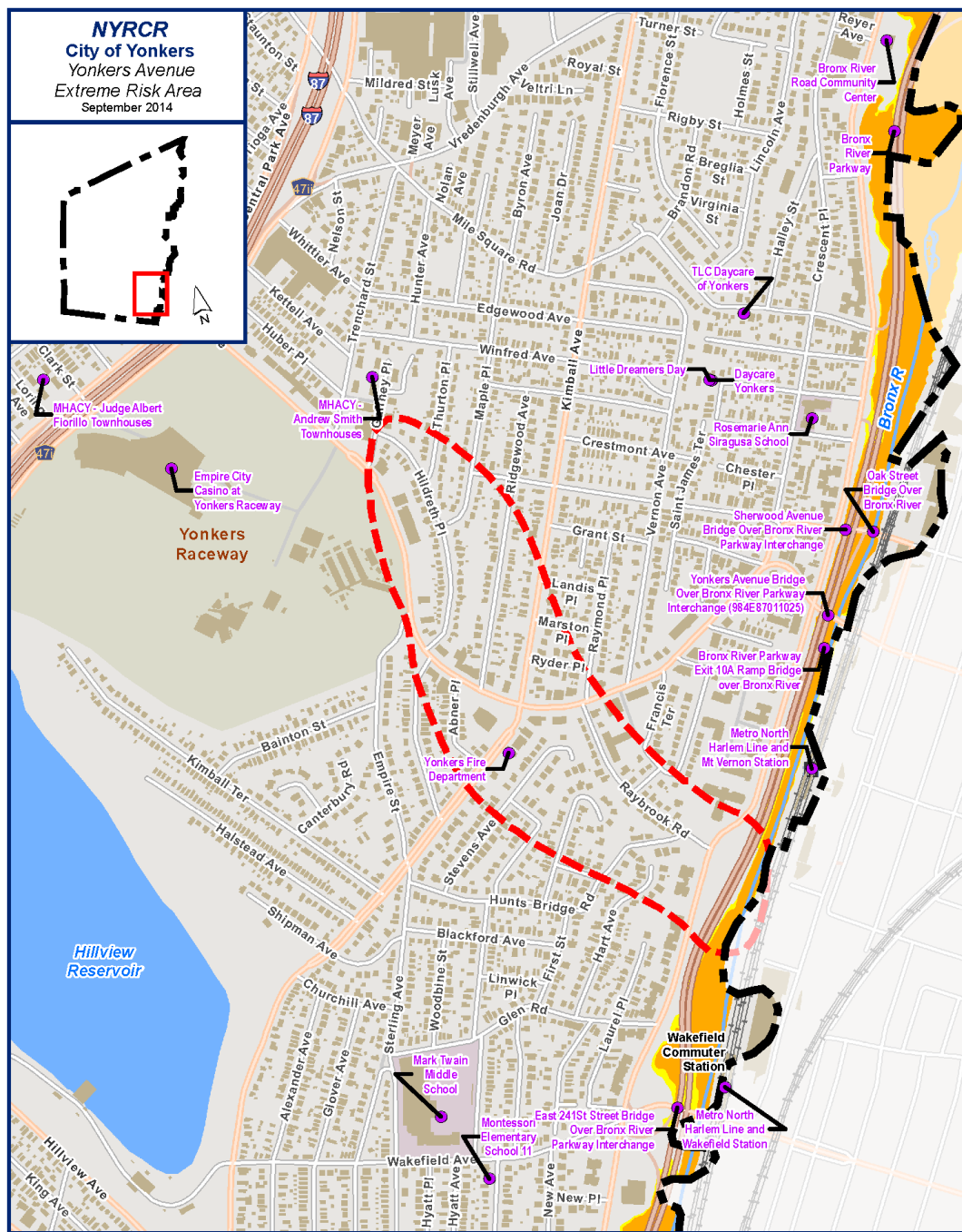
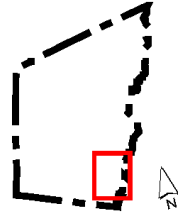
- Railroads
- Rivers & Streams

- Assets
- Building
- *Extreme Risk Areas identified by Planning Committee



0 1,000 Feet

NYRCR
City of Yonkers
Yonkers Avenue
Extreme Risk Area
 September 2014



Legend

City of Yonkers (Study Area)

Extreme Risk Areas* (repetitively flooded)

FEMA Floodzones
 High Risk
 Moderate Risk

Local Streets

Highways
 Major Roads

Rivers & Streams

Rail Station
 Railroads

Building

Assets

*Extreme Risk Areas identified by Planning Committee



0 1,000 Feet



Strategies

Potential Strategies

- Work with neighborhoods and businesses to improve flood resistance in Yonkers' vulnerable areas
- Improve on existing emergency preparedness and communications
- Public education on storm issues, hydrology, and flooding
- Provide information and assistance to home and business owners with pre-storm floodproofing and post-storm recovery
- Promote resilience and flood management best practices through land-use planning and regulation
- Repair, rehabilitate, upgrade and fortify critical infrastructure assets
- Reduce stormwater infiltration into sanitary sewer system
- Harness resiliency potential of natural resources
- Increasing volunteerism and building community flood teams
- Promote Statewide authority in flood planning
- Satellite offices of govt agencies, utilities, etc in impacted neighborhoods
- What else ?





Project Development



Looking Ahead

Schedule

- Seventh committee meeting: October 7th
Location: Grinton I. Will Library
- Eighth committee meeting: October 21st
Location: Riverfront Library
- Ninth committee meeting: **early November (conflict with Election Day)**
Location: Grinton I. Will Library



Draft Agenda for Next Meeting

- CDBG-DR Eligibility Information Session
- Continue Work on Projects
- Preliminary Cost Estimates for Projects



Deliverables

| | Draft | Final |
|---|--------------|------------|
| Risk Assessment | September 15 | November 7 |
| Reconstruction Strategies, Projects, Programs, Actions | September 19 | October 2 |
| Cost Estimates | --- | October 14 |
| Final Plan Sections III, IV, V – Strategies, Projects, Appendices | October 22 | November 5 |





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