

Agenda

Climate Change Planning Workshop // Central and East Harlem
April 11, 2015 // 9:30am - 3:00pm
Henry J. Carter Specialty Hospital
1752 Park Ave (at 121st Street)

- I. 9:30am - 10:00am
Breakfast and Registration
- II. 10:00am - 10:10am
Meeting introduction and overview
- III. 10:10am - 12:00pm
Serious Games Begin
- IV. 12:00pm - 1:30pm
Lunch and Working Group Discussions
- V. 1:30pm - 2:15pm
Working Group Presentations to Response Panel
- VI. 2:15pm - 3:00pm
Response Panel Comments
- VII. 3:00pm
Closing statement and next steps



West Harlem Environmental Action, Inc. (WE ACT for Environmental Justice) is a Northern Manhattan community-based organization that works to build healthy communities by assuring that people of color and/or low-income participate meaningfully in the creation of environmental health and protection policies and practices.

Website: <http://climateresil-weact.nationbuilder.com>

About the project

Creating a climate action plan for Northern Manhattan

Without action, the impacts of climate change will be devastating for the communities of Northern Manhattan. The heat-waves and hurricanes that we can expect more of, will especially hit low-income communities the hardest, adding to existing problems of socio-economic inequality.

This project will create an action plan for not only protecting our environment from climate change, but also that deals with issues of environmental justice, and that works to build economic and political power for the oppressed.

During this workshop, community stakeholders will work together to:

- Identify the shortfalls in dealing with climate change impacts at a local level
- Outline possible solutions for minimizing the impact of climate change, and building equality within low-income communities
- Create goals for the plan related to create green job opportunities, development of green energy sources, preservation and creation of green spaces, increasing participation in government, growing the local food system, and more...

After the plan is created in June, advocacy campaigns will be developed to implement aspects of it at the city level.

Workshop Schedule:

West Harlem, Washington Heights, Inwood

Workshop #1

~~Saturday, April 04~~

~~9:30am - 2:30pm~~

~~Mary McLeod Bethune Senior Center
1970 Amsterdam Ave (at 121st Street)~~

Workshop #2

Saturday, April 25, 2015

9:30am - 2:30pm

Location pending

Contact: Hector Gerardo

hector@weact.org // 212-961-1000 ext. 304

East Harlem and Central Harlem

Workshop #1

Saturday, April 11

9:30am - 2:30pm

Henry J. Carter Specialty Hospital
1752 Park Ave at 121st Street (map)

Workshop #2

Saturday, May 2

9:30am - 2:30pm

Henry J. Carter Specialty Hospital
1752 Park Ave at 121st Street (map)

Contact: Louis Bailey

Louis@weact.org // 212-961-1000 ext. 311

NORTHERN MANHATTAN

WASHINGTON HEIGHTS / WEST HARLEM /
CENTRAL HARLEM / EAST HARLEM

LEGEND

NYC HURRICANE EVACUATION ZONES

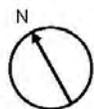
- ZONE 1
- ZONE 2
- ZONE 3
- ZONE 4
- ZONE 5
- ZONE 6
- Flood Hazard Line

- Hurricane Evacuation Center
- Accessible Hurricane Evacuation Center

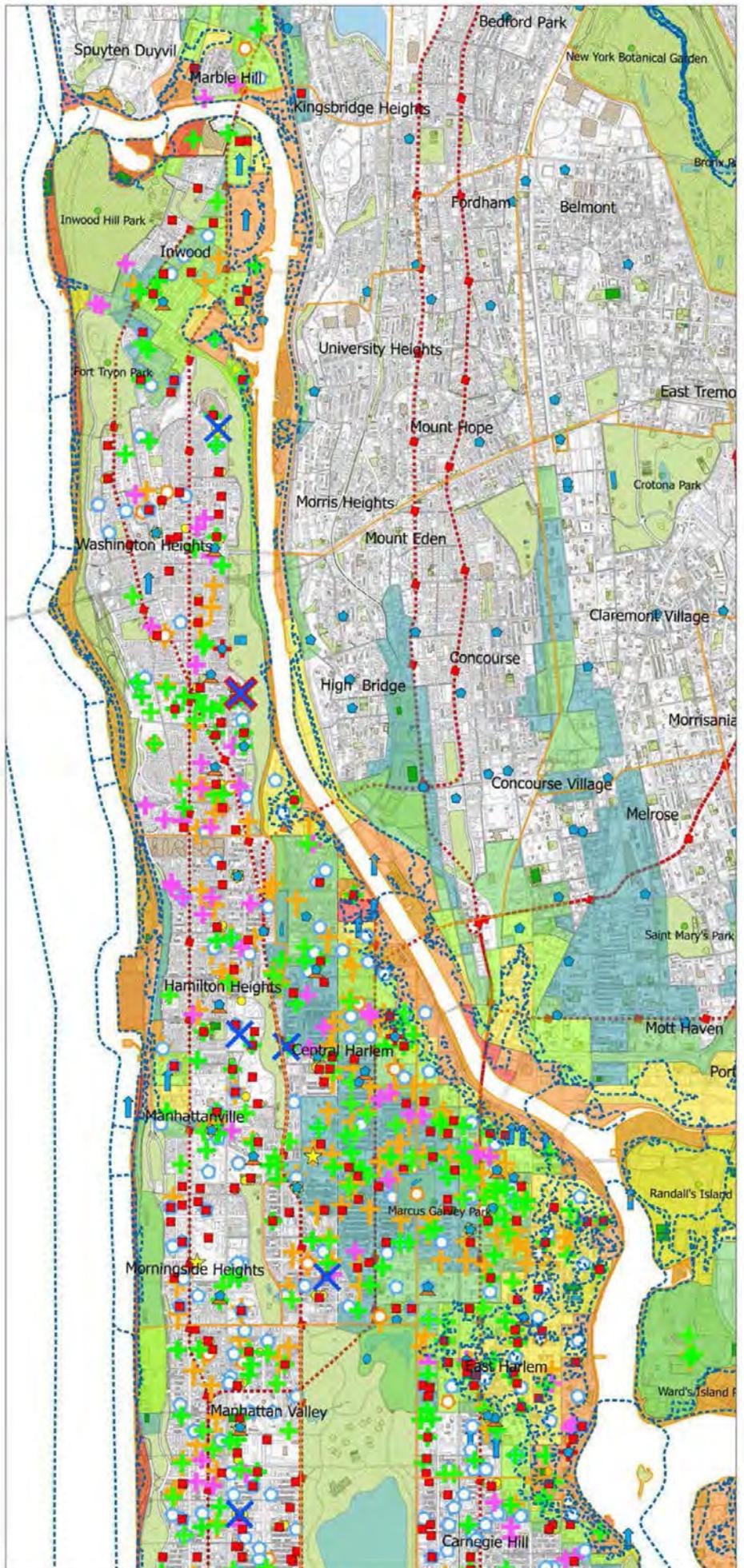
- NYC Community Districts
- Water Bodies
- Parks
- Open Spaces
- Publicly Accessible Waterfronts (PAWs)
- Subway Station
- Subway Routes

FACILITIES

- EDUCATION
- THEATERS
- SWIMMING POOLS
- SOCCER & FOOTBALL FIELDS
- FIREHOUSE
- POLICE PRECINCT
- EMS STATION
- HEALTH
- SOCIAL CARE CENTER
- CHILD CARE
- SENIOR CITIZEN CARE
- CHURCH & CHARITY
- TRANSPORTATION



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NORTHERN MANHATTAN EAST HARLEM

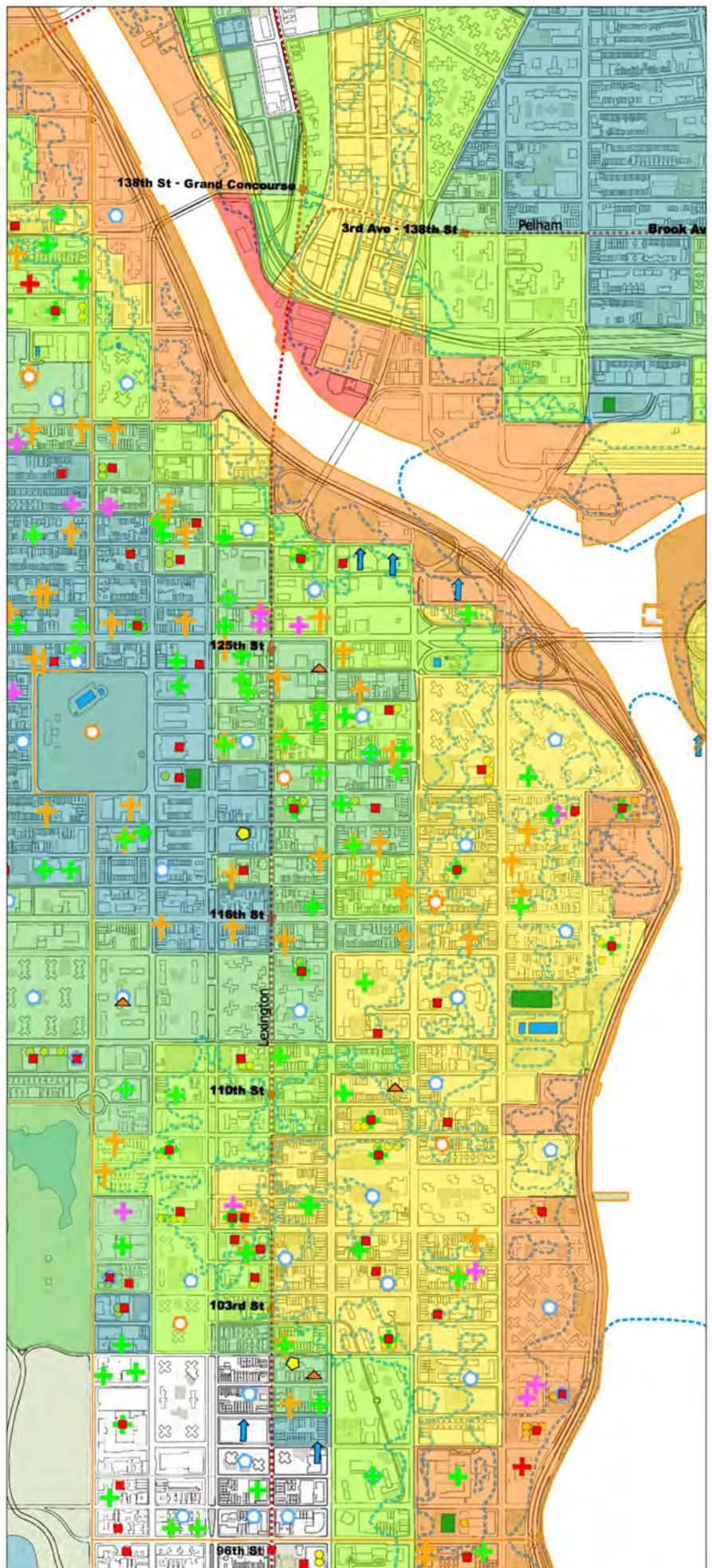
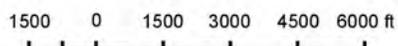
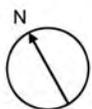
LEGEND

NYC HURRICANE EVACUATION ZONES

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- + SOCIAL CARE CENTER
- CHILD CARE
- SENIOR CITIZEN CARE
- + CHURCH & CHARITY
- ↑ TRANSPORTATION



NORTHERN MANHATTAN CENTRAL HARLEM

LEGEND

NYC HURRICANE EVACUATION ZONES

- ZONE 1
- ZONE 2
- ZONE 3
- ZONE 4
- ZONE 5
- ZONE 6

- - - Flood Hazard Line

X Hurricane Evacuation Center

X Accessible Hurricane Evacuation Center

NYC Community Districts

Water Bodies

Parks

Open Spaces

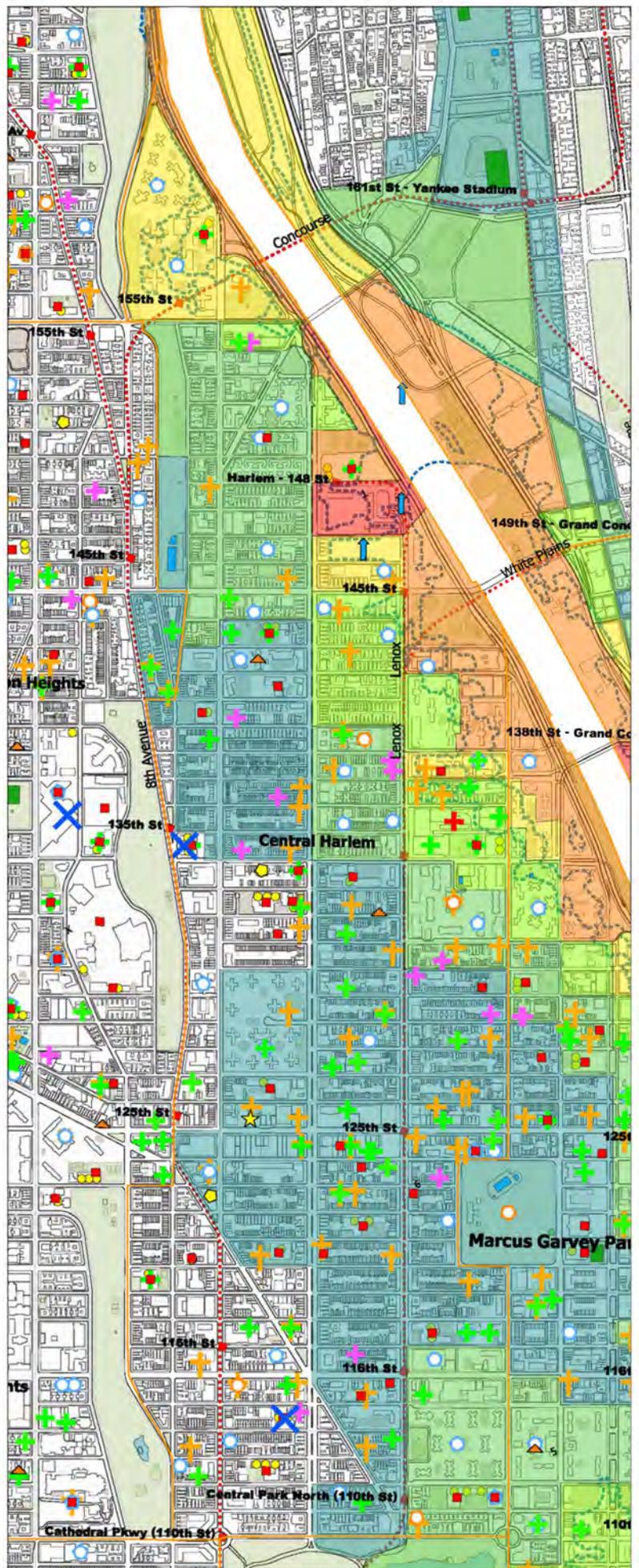
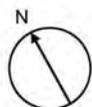
Publicly Accessible Waterfronts (PAWs)

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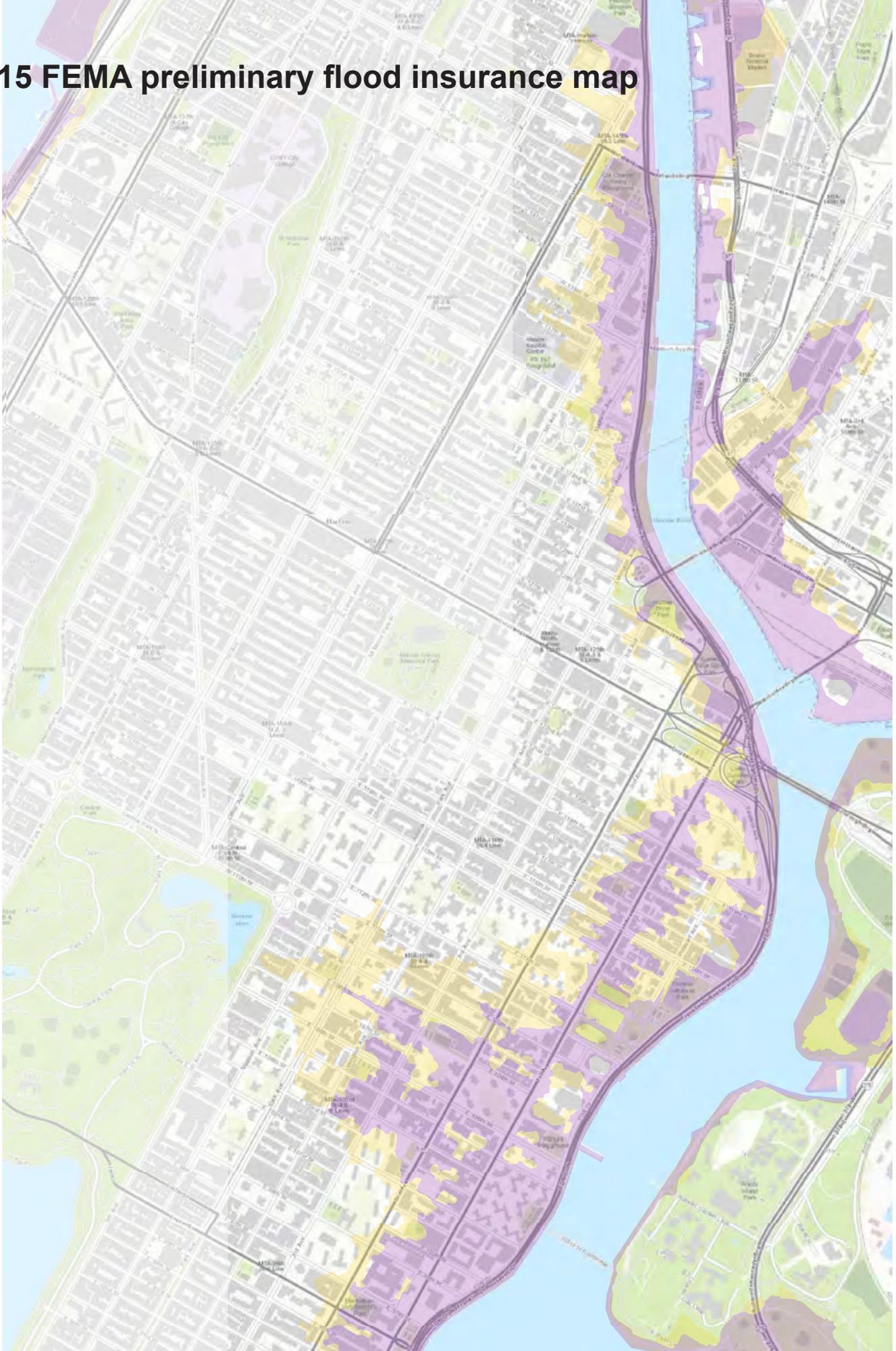
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2015 FEMA preliminary flood insurance map



Working groups

During the second half of the workshop you will be in working groups that will develop solutions for climate change. The working groups are:

1. Public Health Equity

2. Community Action and Public Policy

3. Empowerment, Safety, and Security

4. Emergency Management

5. Communications and Education

6. Infrastructure and Basic Necessities

Principles of Climate Justice

From the Environmental Justice Leadership Forum on Climate Change (link below)

1. Establish a zero carbon economy and achieve this by limiting and reducing greenhouse gas emissions in accordance with the levels advocated by the scientific community (25% by 2020 and 80% by 2050) through mechanisms that are controlled by the public sector, generate revenue, are transparent, easily understandable by all, can be set-up quickly and have a track record of improving environmental quality;
2. Protect all of America's people—regardless of race, gender, nationality, or socioeconomic status—and their communities equally from the environmental, health and social impacts of climate change. Ensure that any solutions implemented to respond to or mitigate climate change do not violate human or environmental rights;
3. Ensure that carbon reduction strategies do not negatively impact public health and do not further exacerbate existing health disparities among communities. This includes crafting strategies that prevent the creation of pollution hotspots, eliminate existing emissions hotspots in vulnerable communities, and reduce the emissions of greenhouse gas co-pollutants in and near communities-of-color, Indigenous, and low-income communities;
4. Require those most responsible for creating the impacts that arise from climate change to bear the proportionate cost of responding to the resulting economic, social and environmental crisis. In setting the proportionate cost of climate impacting activity, the full environmental, health, social and economic cost of energy use from extraction to disposal must be included to accurately reflect the cost that energy use has on our environment, our health and our communities;
5. Develop a national goal supported by legislatively dedicated resources to transition us from the fossil fuel economy to the green, clean renewable energy economy by 2020;
6. Position the public sector to be a catalyst for change in the transition to the green, clean renewable energy economy by dedicating some of the revenues generated by carbon reduction strategies to support green clean renewable energy initiatives;
7. Create the opportunity for all Americans, especially people-of-color, Indigenous Peoples and low-income Americans, to experience a just transition as well as participate in the creation and operation of a new green economy by creating a workforce development program to grow livingwage, clean, safe, green jobs in the energy sector and beyond;
8. Provide an economic and social safety net for lowincome, people-of-color, Indigenous Peoples and those vulnerable in the middle-income from the structural adjustments in the economy as we transition from the pollution generating fossil fuel economy to the green, clean and renewable economy;
9. Ensure that the green economy has enough jobs for those who need to be retrained and those who historically have been chronically underemployed, unemployed and=or excluded from unions; and
10. Ensure that people-of-color, Indigenous Peoples and low-income communities, who are and continue to be disproportionately impacted by climate change, have the inalienable right to have our voices shape what is the most significant policy debate of the 21st century

Glossary of terms

Climate justice - recognition of climate change's disproportionate impacts on historically marginalized communities, who benefit the least from fossil fuels consumption both locally and around the world. Climate justice work aims to level these impacts and foster comprehensive solutions outlined by affected groups.

- Social cohesion - the measure by which a society fosters social inclusion and mobility, and resists marginalization of any members. A society with strong social cohesion is collectively more capable of adapting to changing social and environmental conditions.
- Environmental justice - recognition of the increased likelihood for low-income communities of color to live with greater environmental risks than other communities, especially in high-density urban contexts. Environmental justice work engages these communities to define problems and solutions for flattening this disparity.
- Sustainable development - economic development with concerns for equitable distribution of benefits among people both presently and intergenerationally.
- Environmental resiliency - the ability of ecosystems to respond to periodic disruptions and adapt to gradual change.
- Social justice - equal access to liberties, opportunities, and rights for all people in a society; protection and support for its members according to need; and celebration of diversity among its members.
- Socio-economic inequality - uneven distribution of resources and wealth among different groups in a society. This is tied to histories of mitigated access including redlining, discriminatory hiring practices, and unfairly written laws.
- Hot Wash - a debriefing session after a disaster (or simulation of one) of all concerned parties. The aim of a hot wash is to identify strengths and weaknesses of the disaster response effort, and identify ways to promote better outcomes in the future.
- Scenario planning - uses known facts about the present with ongoing trends and variables to inform preparations for the future, often through a serious game or thought exercise.
- Serious games - games intended to educate or to stimulate imaginations of possible real-world situations. We will use serious games to role-play community reactions and responses to climate change.
- 100-year floodplain - The geographical area with a 1 percent or greater chance of flooding in any given year
- 500-year floodplain - The geographical area with a 0.2 percent chance of flooding in any given year

Abbreviations:

- ABFE Advisory Base Flood Elevation
- BFE Base Flood Elevation
- BID Business Improvement District
- BMP Best Management Practices

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- BNYDC Brooklyn Navy Yard Development Corporation
 - BPC Battery Park City
 - BRT Bus Rapid Transit
 - BRTF Building Resiliency Task Force
 - BSA Board of Standards and Appeals
 - CDBG Community Development Block Grant
 - CEO NYC Center for Economic Opportunity
 - CERT Community Emergency Response Teams
 - CRS Community Rating System
 - CSO Combined Sewer Overflows
 - DCAS Department of Citywide Administrative Services
 - DCP NYC Department of City Planning
 - DEP NYC Department of Environmental Protection
 - DFE Design Flood Elevation
 - DMAT Disaster Medical Assistance Teams
 - DOB NYC Department of Buildings
 - DOC NYC Department of Corrections
 - DOE NYC Department of Education
 - DOHMH NYC Department of Health and Mental Hygiene
 - DoITT NYC Department of Information Technology and Telecommunications
 - DPR NYC Department of Parks & Recreation
 - DSNY NYC Department of Sanitation
 - DYFJ NYC Division of Youth and Family Justice
 - EBT Electronic Benefits Transfer
 - ED Emergency Department
 - EHR Electronic Health Records
 - ESDC Empire State Development Corporation
 - FCC Federal Communications Commission
 - FDC Food Distribution Center
 - FDNY Fire Department of New York
 - FEMA Federal Emergency Management Agency
 - FHWA Federal Highway Administration
 - FIRM Flood Insurance Rate Map
 - FRESH Food Retail Expansion to Support Health
 - FTA Federal Transit Administration
 - GDP Gross Domestic Product
 - HEC Healthcare Evacuation Center
 - HHC NYC Health and Hospitals Corporation
 - HMGP Hazard Mitigation Grant Program
 - HOV High Occupancy Vehicle
 - HPD NYC Department of Housing Preservation and Development
 - HRA NYC Human Resources Administration
 - HRO NYC Mayor's Office of Housing Recovery Operations
 - HVAC Heating, ventilation, and air conditioning
 - IDA NYC Industrial Development Agency
 - IPCC International Panel on Climate Change
 - IRT Interborough Rapid Transit
 - JCRP Job Creation and Retention Program
 - LiDAR Light Detection and Ranging
 - LiMWA Limit of Moderate Wave Action
 - LIPA Long Island Power Authority
 - LIRR Long Island Rail Road
 - LMDC Lower Manhattan Development Corporation
 - LPC Landmarks Preservation Commission
 - LTCP Long-Term Control Plan
 - MTA Metropolitan Transportation Authority
 - NACCS North Atlantic Coast Comprehensive Study
 - NAS National Academy of Sciences
 - NAVD88 North American Vertical Datum 1988
 - NFIP National Flood Insurance Program
 - NOAA National Oceanic and Atmospheric Administration
 - NPCC NYC Panel on Climate Change
 - NYCDOT NYC Department of Transportation
 - NYCEDC New York City Economic Development Corporation
 - NYCHA NYC Housing Authority
 - NYPD NYC Police Department
 - NYSDEC New York State Department of Environmental Conservation
 - NYSDOH New York State Department of Health
 - NYSDOT New York State Department of Transportation
 - NYSERDA New York State Energy Research and Development Authority
 - NYU New York University
 - OEM NYC Office of Emergency Management
 - OLTPS NYC Mayor's Office of Long-Term Planning and Sustainability
 - PATH Port Authority Trans-Hudson
 - PCIP Primary Care Information Project
 - PlaNYC The City's 2007 sustainability plan, updated in 2011
 - POPS Publicly Owned Private Space
 - PRO Planning and Resiliency Office
 - PSC Public Service Commission
 - PWMs Preliminary Work Maps released by FEMA on June 2013
 - RCP Representative Concentration Pathway
 - RFEI Request for Expression of Interest
 - SBS NYC Department of Small Business Services
 - SIR MTA Staten Island Railway
 - SIRR Special Initiative for Rebuilding and Resiliency
 - SIUH Staten Island University Hospital
 - SLR Sea level rise
 - SNAP Supplemental Nutrition Assistance Program
 - SWMP Solid Waste Management Plan
 - HELM Hire and Expand in Lower Manhattan
 - The Port Authority The Port of Authority of New York & New Jersey
 - UHI Urban Heat Island
 - USACE United States Army Corps of Engineers
 - USDA United States Department of Agriculture
 - USDOT United States Department of Transportation
 - UWAS Urban Waterfront Adaptive Strategies
 - VoIP Voice over Internet Protocol
 - WAVES Waterfront Vision and Enhancement Strategy
 - WUI Wildland-Urban Interface: a zone where home

