

WHAT IS HAZARD MITIGATION?

- Any action taken to reduce the long-term risk to human life and property from hazards.
- Essential to breaking the typical disaster cycle of response, recovery, and repeated damage.

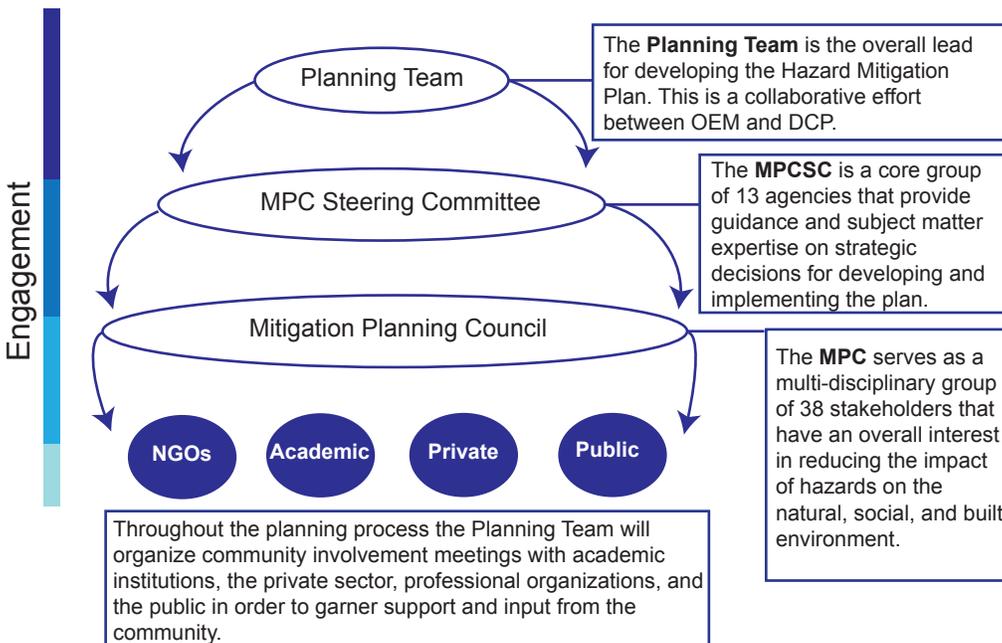
In order to be eligible for FEMA mitigation funding, local and state jurisdictions must have a FEMA-approved Hazard Mitigation Plan, which is updated every five years.

WHAT IS A HAZARD MITIGATION PLAN?

- Comprehensive resource document that identifies and profiles hazards.
- Assesses the city's vulnerability to these hazards.
- Examines existing projects and proposed actions to mitigate the potential impacts of these hazards.

The city's first FEMA-approved *Hazard Mitigation Plan* was adopted in March 2009 and will be updated by spring 2014.

<p>Key Plan Components:</p> <p><i>Risk Assessment:</i> Identifies and profiles hazards, determines vulnerability, and estimates potential impacts.</p> <p><i>Mitigation Strategy:</i> Identifies actions that reduce the effects of hazards. Evaluates these actions and develops an implementation strategy.</p> <p>Mitigation Action Types:</p> <ul style="list-style-type: none"> ■ Prevention ■ Property Protection ■ Public Education and Awareness ■ Coastal and Natural Resource Protection ■ Emergency Services ■ Structural Projects 	<p>Hazards in NYC:</p> <p>A number of hazards pose a threat to New York City. The 2009 HMP focused on natural disasters. The 2014 update will add non-natural hazards and address how hazards impact the future environment.</p> <table border="1"> <thead> <tr> <th data-bbox="574 825 1040 867">Natural Hazards</th> <th data-bbox="1040 825 1526 867">Non-Natural/Secondary Hazards</th> </tr> </thead> <tbody> <tr> <td data-bbox="574 867 1040 930">Coastal Erosion Severe Weather</td> <td data-bbox="1040 867 1526 930">Utility Disruptions</td> </tr> <tr> <td data-bbox="574 930 1040 993">Coastal Storms Winter Storms</td> <td data-bbox="1040 930 1526 993">Hazardous Waste Release</td> </tr> <tr> <td data-bbox="574 993 1040 1056">Drought Disease Outbreaks</td> <td data-bbox="1040 993 1526 1056">Infrastructure Failures</td> </tr> <tr> <td data-bbox="574 1056 1040 1119">Earthquakes Wild Fires</td> <td data-bbox="1040 1056 1526 1119">Building Collapses and Explosions</td> </tr> <tr> <td data-bbox="574 1119 1040 1182">Extreme Temperatures</td> <td data-bbox="1040 1119 1526 1182">Cyber Threats</td> </tr> <tr> <td data-bbox="574 1182 1040 1287">Flooding</td> <td data-bbox="1040 1182 1526 1287"></td> </tr> </tbody> </table>	Natural Hazards	Non-Natural/Secondary Hazards	Coastal Erosion Severe Weather	Utility Disruptions	Coastal Storms Winter Storms	Hazardous Waste Release	Drought Disease Outbreaks	Infrastructure Failures	Earthquakes Wild Fires	Building Collapses and Explosions	Extreme Temperatures	Cyber Threats	Flooding	
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FOR MORE INFORMATION:

Access the 2009 HMP at:
www.nyc.gov/html/oem/html/home/home.shtml.

FEMA HMP Overview:
<http://www.fema.gov/hazard-mitigation-planning-overview>

NYS DHSES: <http://www.dhSES.ny.gov/oem/>

Questions?
 Email mitigation@oem.nyc.gov