

Getting to Resilience

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Risk and Vulnerability Assessment Checklist

1. ASSEMBLE YOUR MUNICIPAL RESILIENCE TEAM

MUNICIPAL RESILIENCE TEAM MEMBERS TO INCLUDE	
LAND USE PLANNERS	ELECTED OFFICIALS
HAZARD MITIGATION PLANNERS	ZONING AND PERMITTING OFFICIALS
EMERGENCY MANAGERS	PUBLIC WORKS OFFICIALS
FLOODPLAIN AND STORMWATER MANAGERS	CHIEF FINANCIAL OFFICER/ BUSINESS ADMINISTRATOR
NATURAL RESOURCE PLANNERS	MUNICIPAL CLERK
MUNICIPAL ENGINEERS	CERTIFIED FLOODPLAIN MANAGERS

2. HAVE A DISCUSSION BETWEEN ALL MEMBERS OF THE TEAM ABOUT YOUR MUNICIPAL RESILIENCE STRENGTHS AND CHALLENGES

TOPICS TO CONSIDER	
Each member of the municipal resilience team should speak about resilience strengths and challenges, from the perspective of their municipal role	
PAST STORM IMPACTS TO CRITICAL FACILITIES, ASSETS, BUSINESSES, AND RESIDENCES	
✓	WERE ANY STORM EVENTS PRIOR TO OR AFTER SANDY, SIMILAR TO SANDY?
✓	HOW WERE THEY DIFFERENT? HOW WERE THEY THE SAME?
✓	WILL YOUR MUNICIPAL BUILDINGS AND/OR LAND BE INUNDATED?
✓	WILL EMERGENCY MANAGERS HAVE ACCESS TO THEIR VEHICLES AND EQUIPMENT?
✓	ARE SURROUNDING STREETS FLOODED THAT WOULD MAKE IT DIFFICULT/IMPOSSIBLE TO RESPOND TO AN EMERGENCY?
✓	ARE THE SCHOOLS THE SHELTER AND IS IT IN AN AREA VULNERABLE TO FLOODING?
✓	CAN RESIDENTS ACCESS THE SHELTER OR IS IT CUT OFF BY FLOODING?
✓	IS THERE AN ARRANGEMENT WITH THE COUNTY OR NEIGHBORING MUNICIPALITIES TO SHELTER RESIDENTS IF COMMUNITY'S SHELTER IS IN THE FLOODPLAIN?
✓	IF THE COMMUNITY IS ON AN ISLAND ARE EVACUATION ROUTES OFF THE ISLAND PASSABLE?
SANDY RECOVERY EFFORTS	
✓	HOW FAR ALONG IN RECOVERY ARE YOU?
✓	WHAT HAS BEEN DONE WELL? WHAT HAS BEEN CHALLENGING?
✓	WHAT WAS DONE WELL BEFORE THE STORM TO HELP SET UP SUCCESS WITH RECOVERY?
✓	WHAT HAVE YOU LEARNED FROM THE STORM THAT WILL HELP YOU BE MORE PREPARED?

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3. BRAINSTORM AND LIST CRITICAL MUNICIPAL ASSETS AND FACILITIES

CRITICAL MUNICIPAL ASSETS AND FACILITIES	
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓

4. VIEW MAPS OF CURRENT AND FUTURE MUNICIPAL COASTAL HAZARD RISK AND VULNERABILITIES

VIEW MAPS	
View the maps listed below, paying special attention to vulnerabilities and risks of the critical municipal assets and facilities listed above	
MAPS CAN BE FOUND ONLINE AT WWW.NJFLOODMAPPER.ORG AND WWW.NJADAPT.ORG	
✓	CURRENT FEMA MAPS (ABFES, P-FIRM) AND BASE FLOOD ELEVATIONS
✓	SANDY SURGE EXTENT
✓	2050 SPECIAL FLOOD HAZARD AREAS
✓	STORM SURGE @ CATEGORY 1
✓	STORM SURGE @ CATEGORY 2
✓	STORM SURGE @ CATEGORY 3
✓	SEA LEVEL RISE @ 1 FOOT
✓	SEA LEVEL RISE @ 2 FEET
✓	SEA LEVEL RISE @ 3 FEET
✓	MARSH MIGRATION MAP @ 1 FOOT SEA LEVEL RISE
✓	MARSH MIGRATION MAP @ 2 FEET SEA LEVEL RISE
✓	MARSH MIGRATION MAP @ 3 FEET SEA LEVEL RISE