

Borough of Manasquan Emergency Protection and Recovery Plan



December 17, 2012

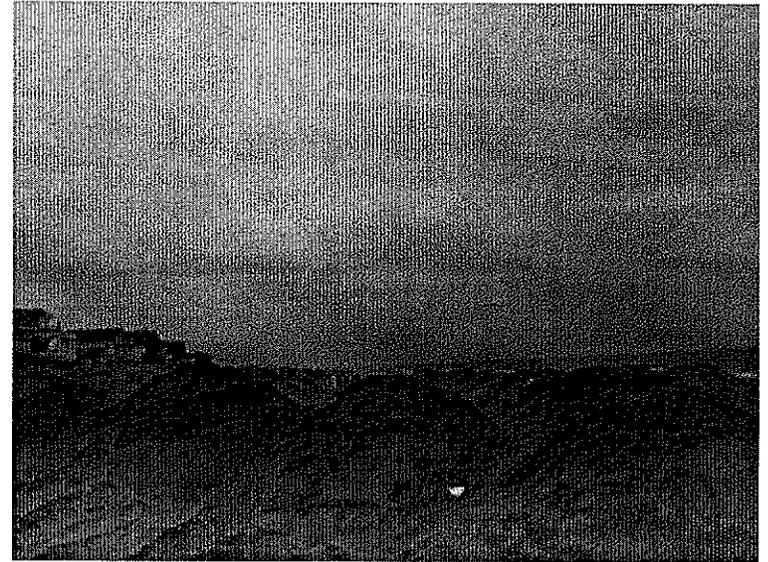
Goals

- To assess the effectiveness of the emergency response to Super Storm Sandy.
- To determine damaged or destroyed public property, facilities and equipment.
- To improve upon any shortfalls from Superstore Sandy experience.
- To Plan, Budget, and Initiate recovery activities and prevention methods.
- To Determine the Amounts to be received by Insurance and FEMA to rebuild most cost effective means possible.

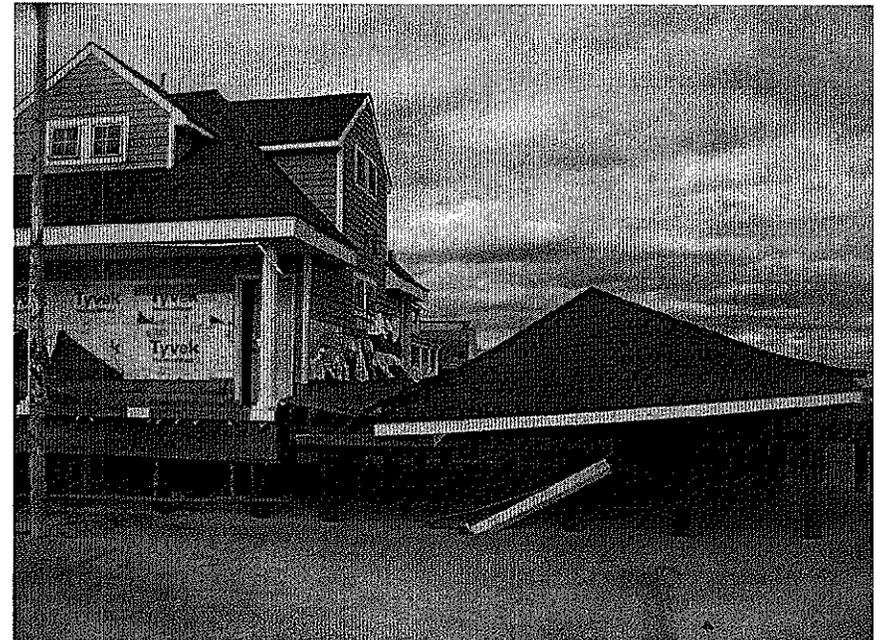
Achieving Goals

- Debriefing meetings with Departments and key staff.
- Cost estimates associated with planning and budgeting.
- Conferences with NJ Department of Local Government Services, Bond Counsel, Borough Auditor and Joint Insurance Fund representatives.

Beach Recovery



- Return of sand and sifting
- Inlet/Ocean Avenue Bathroom Damage
- Brielle Bathroom Destroyed
- Inlet Gazebo Destroyed
- Emergency Access Road Partically Destroyed
- Garage Damage, Equipment and Vehicles Destroyed



Recovery Initiative: Beach Reconstruction

- Beach reconstruction and replenishment
- Emergency Access way
- Boardwalk Promenade
- Inlet Gazebo
- Ocean Avenue Restrooms
- Third Avenue Parking lot
- Brielle Restrooms
- Pole Lighting

Recovery Initiative: Beach Operations

- Garage Equipment and work bathroom
 - Surf Rake
 - Cushman Hauler
 - Golf Cart
 - Building recovery

Approximate Costs
to Return Beach and
Full Operations

\$7,366,650

Public Works/Water & Sewer Department

- Lift Stations under water/no generator
- Costly Repairs
- Flooding
- Generator Fuel Tank Security
- Water Meters Replacement



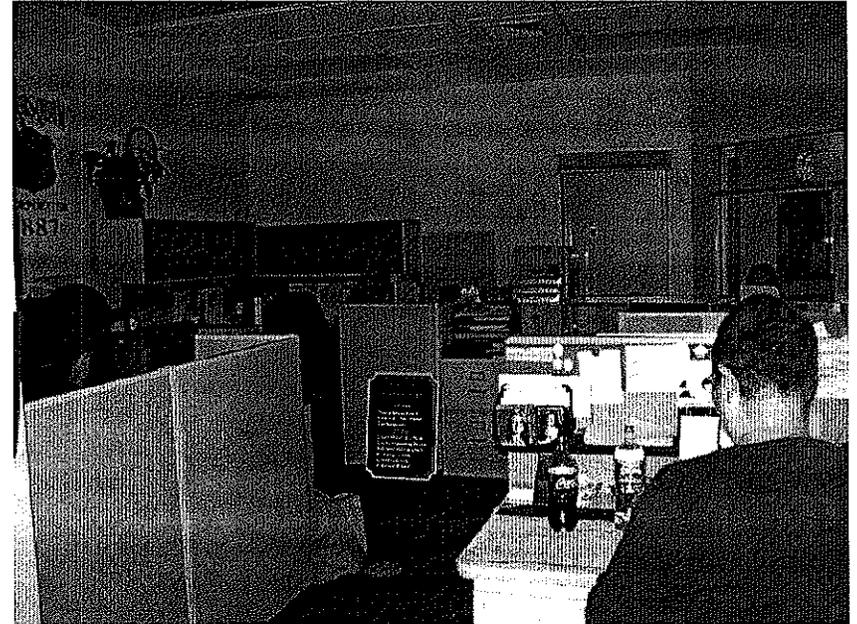
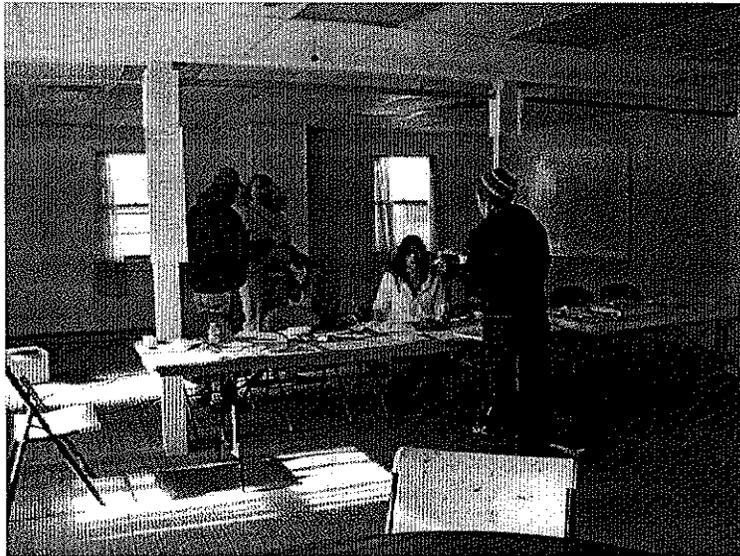
Recovery and Prevention Initiative: Public Works and Water/Sewer Department

- Water Meter Replacement (1867 units) with radio read meters
- Flooded Lift Stations and 3 phase generators
- Fence around Fuel Tank at Water Plant
- Replace Truck 3 – 1990 Chevy Dump Truck, Not working
- Replace Front End Loader

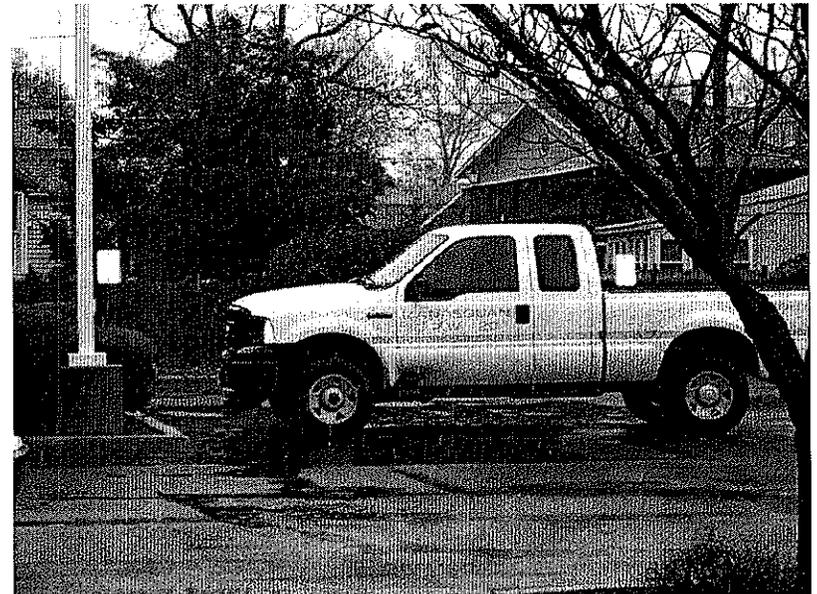
Estimated Costs

\$782,198.53

Administrative and Code Enforcement



- Code Communications between programs and locations
- Local Disaster Recovery Center Operations
- Transportation between locations



Recovery and Prevention Initiative: Administrative/Code Enforcement

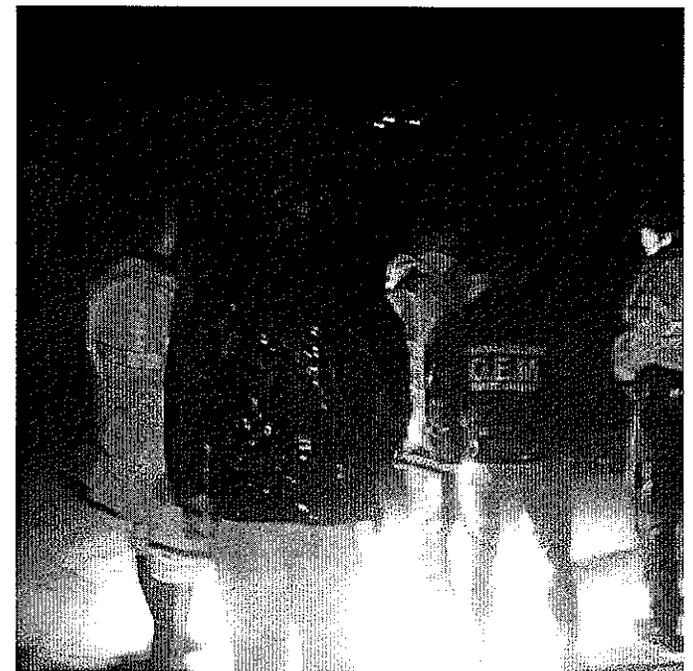
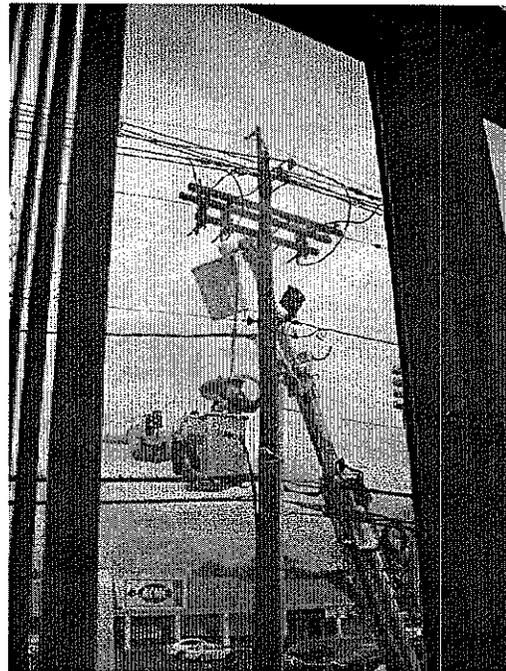
- Copier for Finance/Local Disaster Recovery Center.
- Code Office Technology Upgrades - Edmunds to communicate with finance/tax and other code information.
- Multipurpose vehicle for Administrator and Code to replace two out serviced vehicles.
- Estimated costs \$66,000

Recovery and Prevention Initiative: Police Department

- Replace 2008 Crown Victoria with SUV (normally purchased through beach)
- Printer/Copier
- Various Equipment

Office of Emergency Management

AM Station Operations
Command Center Operations
Damaged and Destroyed
Equipment

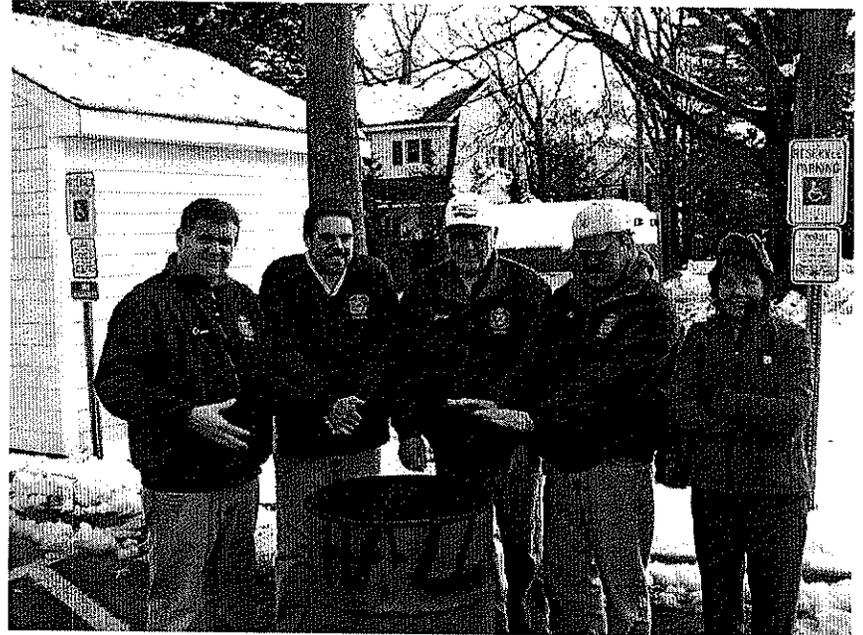


Recovery and Prevention Initiative: Office of Emergency Management

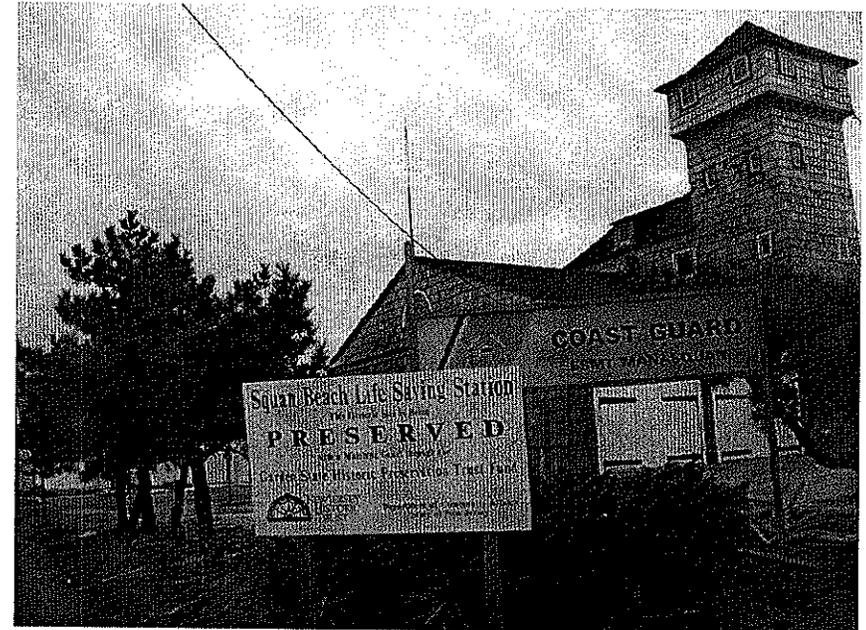
- Backup Repeaters (police, fire, first aid)
- Replace Portables and Mobile Radios to comply with FCC guidelines
- Solar Backup for 4 Sirens with Base Radio for Siren Monitoring
- Flood Mapping initiative
- Life Saving Station upgrades for OEM with backup generator
- Hurricane windows for command center.
- Estimated Costs \$177,000

Public Facilities: Municipal Buildings

- Loss of power, loss of work, and loss of technology
- DCI building use proved to be invaluable



Life Saving Station



- Flooding in Basement and 2 ft in 1st Floor
- Roof Damage
- Include OEM Renovations for 2nd floor
- Property and Flood Insurance Coverage



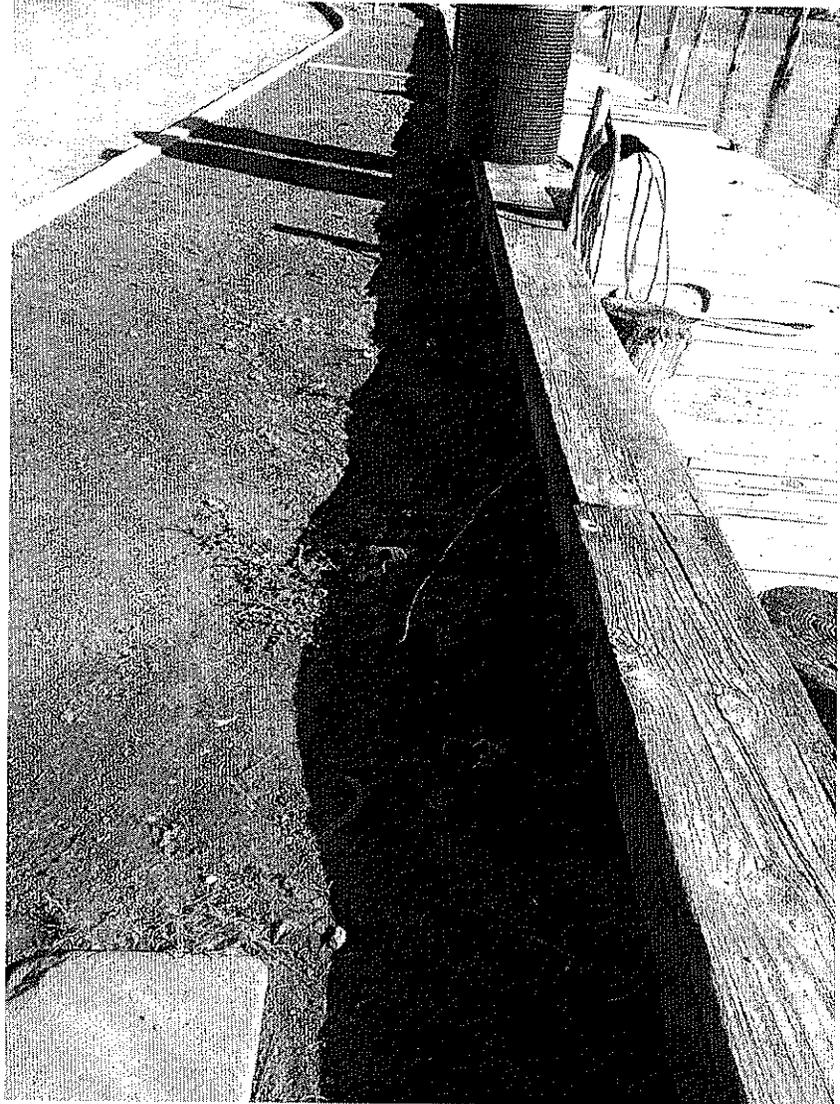
Sea Watch Facility

- Concession Area Destroyed
- Lockers area damage
- Flood Insurance Coverage



Municipal Boat Docks

- Storm further undermined docks
- Decking missing or destroyed
- Some FEMA Reimbursement
- Reconstruct
- How much/How Little



Recovery and Prevention Initiative

Public Facilities

- Borough Hall – Generators - \$100,000
- DCI Generator - \$10,000
- Sea Watch Building restoration -\$500,000
- Bulk heading on 4th and Perrine - \$3,450,000
- Road resurfacing to address damaged roads - \$650,000
- Life Saving Station - \$300,000

Borough of Manasquan Summary of Protection and Recovery Plan Worksheet				
	TOTAL	Current	W/S	Beach
Public Works and W/S Department	\$ 782,198.53	\$ 255,000.00	\$ 527,198.53	
Administrative/Code Enforcement	\$ 66,000.00	\$ 66,000.00		
Police	\$ 52,859.00	\$ 52,859.00		
Office of Emergency Management	\$ 177,000.00	\$ 177,000.00		
Beach Department	\$ 7,366,650.00			\$ 7,366,650.00
Public Facilities - Generators	\$ 110,000.00	\$ 110,000.00		
Bulkheading Rebuild and Replace	\$ 3,450,000.00	\$ 3,450,000.00		
Seawatch Rebuild	\$ 500,000.00	\$ 500,000.00		
Life Saving Station Rebuild	\$ 300,000.00	\$ 300,000.00		
One Mile of Streets	\$ 650,000.00	\$ 650,000.00		
TOTAL	\$ 13,454,707.53	\$ 5,560,859.00	\$ 527,198.53	\$ 7,366,650.00
DOES NOT INCLUDE OPERATING COSTS				
SUCH AS DEBRIS, OT and OTHER COSTS				
These are paid over a 5 year period starting in 2013				

Summary of Ordinance Estimates

- Beach \$ 7,400,000 Ordinance 2127-12
- Water/Sewer \$ 5,548,000 Ordinance 2128-12
- Current Fund \$ 528,000 Ordinance 2129-12

- Total \$13,476,000

Ordinance

- Provides the ability to fund projects.
- Does not authorize contracts.
- Allows the receipt of FEMA reimbursement, Insurance Reimbursement, grants and other funds (i.e. donations).
- Ordinance amount based on gross estimated costs (not net). Any funding received, reduces the amount to raised by taxation.
- Any amount not used can be cancelled.

Ordinance Timing

- Requires two readings at least 10 days apart
- After Adoption requires a 20 day estoppel period
- Based on December Calendar, date available to certify funds would be January 16.
- Based on 2013 Calendar, date available to certify funds would be February 10.

Contracts and Bids

- Non professional service contract bid threshold - \$26,000
- Amounts over bid threshold needs council approval
- State contract or co-operative purchase avoids expense of bidding, but any amount over bid threshold needs governing body approval
- Quote Threshold \$3,900 per state law.