

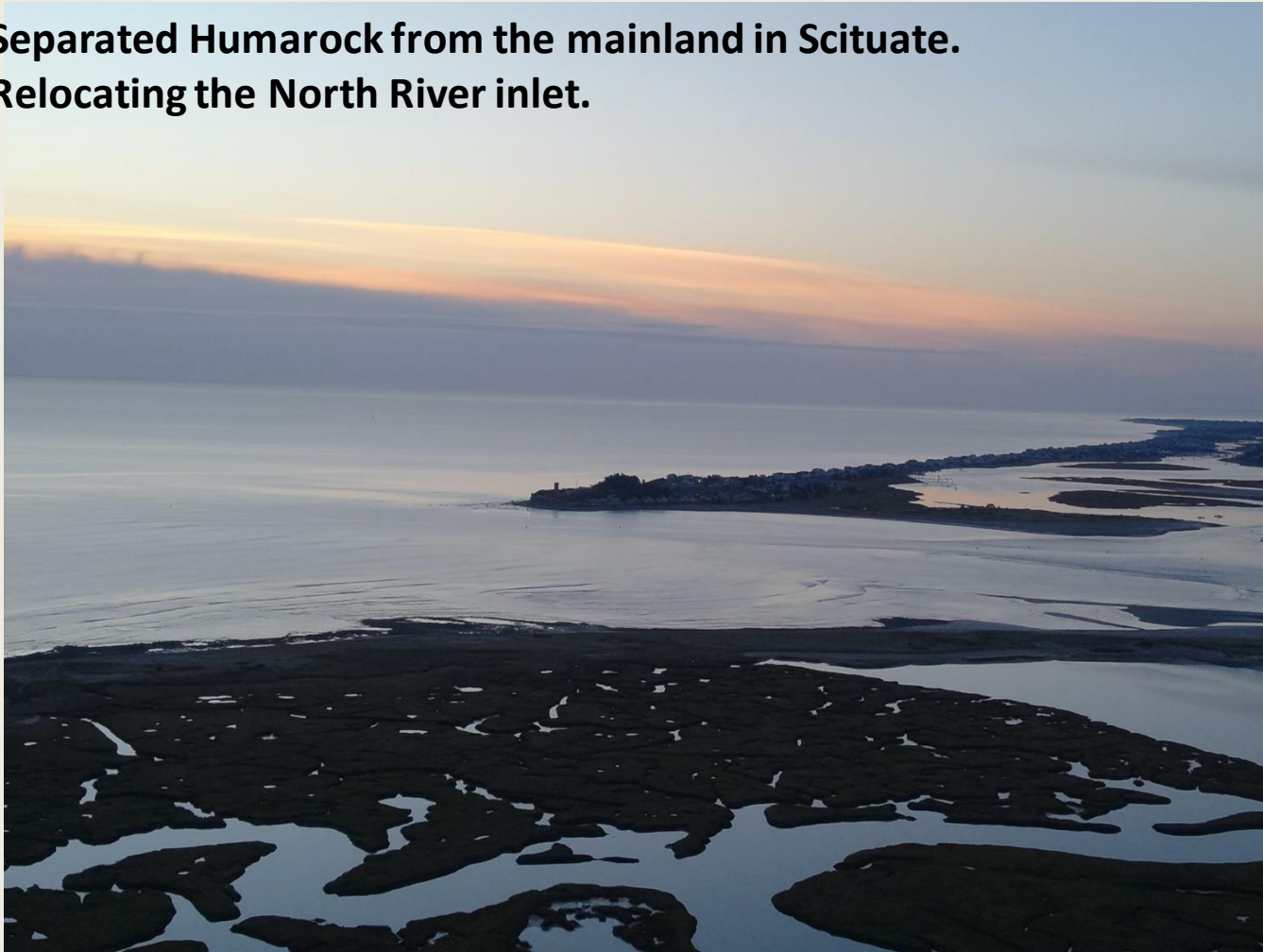
Scituate Fire Department



Scituate Coastal Storm Impacts
1978-2021

Portland Gale 1898

- Separated Humarock from the mainland in Scituate.
- Relocating the North River inlet.



February 6-7, 1978

- Widespread severe damage to all coastal areas in Scituate.
- Extreme flooding established a new high tide of record.
- Extensive recovery operations

Blizzard of '78



Blizzard of '78



Blizzard of '78



Blizzard of '78



Blizzard of '78



Blizzard of '78



Widespread debris clean up both on land on coastline.

Blizzard of '78



Blizzard of '78



Blizzard of '78



December 16, 1981

- Turner Road & Oceanside Drive
 - 7 homes damaged or destroyed along the seawall
 - Emergency access is severely limited due to extreme flooding during coastal storms. Multiple home fires.



October 30-31, 1991

No Name Storm

- Extreme flooding with compounding tides.



October 30-31, 1991

No Name Storm



Compounding high tides caused extreme flooding.

October 30-31, 1991

No Name Storm



December 11-12, 1992

- 2 Day Nor'easter, 2 homes burned in a 24-hour period.
 - 1. 81 Surfside Road, Destroyed, nearby homes damaged from radiant heat. The fire used all available Scituate resources forcing Marshfield and Norwell Fire Depts. to perform evacuations and respond to numerous downed wire calls.
 - 2. Milton Street Humarock, Destroyed. All available Scituate resources used to fight fire.

December 2003

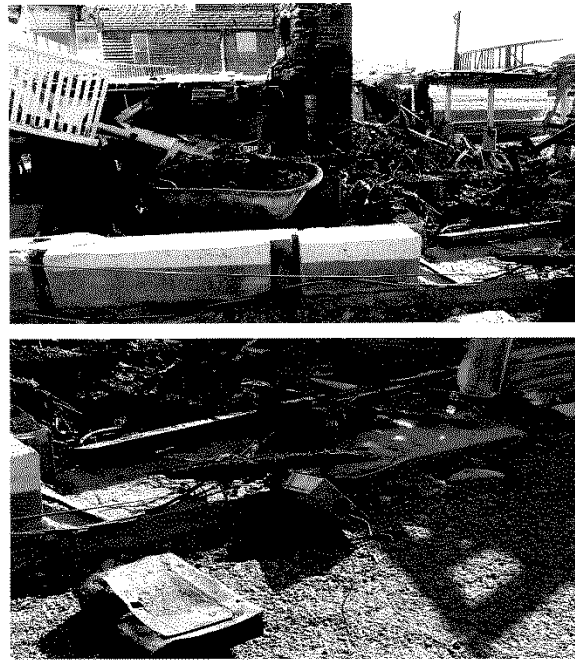
- 127 Glades Road completely destroyed. Nearby homes damaged. 3 fire fighters injured.
- The side of the road eroded down to 6 feet.
- Gas, water, and electric utilities exposed.



Glades Road, 2003 Aftermath

- Electrical box was on the northeast corner of the house.

127 Glades Road 12/6/03



November 2010, Ocean Storm

- Surfside Road, Building fire resulting from salt water in entering a porch light fixture.



December 26, 2010 Storm

- 9 families rescued by firefighters on front end loader.
- Seventh Avenue, electrical service flooded due to a seawall breach. 2 homes destroyed.



December 26, 2010 Storm



December 26, 2010 Storm



December 26, 2010 Storm



December 26, 2010 Storm



December 26, 2010 Storm



December 26, 2010 Storm



Humarock Fire

March 8, 2012



40 – 50 mph wind gusts contributing to 4 homes lost by fire.

Humarock Fire

March 8, 2012



Humarock Fire

March 8, 2012



October 29, 2012

Storm Sandy

- Over \$2.5 million in coastal damage.
- If this storm turned 100 miles to the north, Cape Cod and Boston would have been devastated.

February 8-9, 2013 Storm Nemo

- Natural Disaster declared.
- Over \$4.3 million in coastal damage.



February 8-9, 2013 Storm Nemo



December 26, 2015

Storm Juno

- Preemptively shut off power due to extreme temperatures.
- Had \$5.9 million in damage.



December 26, 2015

Storm Juno

- Important to secure propane tanks along coastal homes.



December 26, 2015

Storm Juno



Worked collaboratively with National Grid and Eversource to relocate power shut offs

December 26, 2015

Storm Juno



December 26, 2015

Storm Juno



December 26, 2015

Storm Juno

- Glades Road - erosion exposing underground utilities.



January 4, 2018

- Record flooding, 15.6 height.
- Extensive coastal damage and extreme flooding.



January 4, 2018



January 4, 2018



January 4, 2018



January 4, 2018



January 4, 2018

- Mill Wharf parking lot



Scituate Dive Truck



January 4, 2018

- High water rescue



March 2-4, 2018

Storm Reilly

- Lighthouse lot, Rebecca Road.



March 2-4, 2018

Storm Reilly



March 2-4, 2018

Storm Reilly



March 2-4, 2018

Storm Reilly



March 2-4, 2018

Storm Reilly

- Surfside Rd, seawall breach



March 2-4, 2018

Storm Reilly

- Otis Road
- Pump Station



Minot Fire

March 24, 2023



Minot Fire

March 24, 2023



Minot Fire

March 24, 2023



Shelter Operations

- Primary Shelter: Scituate High School



Shelter Operations

- Scituate High School Cafeteria



Shelter Operations

- Scituate High School



Shelter Operations

- Senior Center Cafeteria



Shelter Operations

- Senior Center Meeting Room



Shelter Operations

- Senior Center Exterior



Shelter Operations

- Gates Middle School Cafeteria



Shelter Operations

- Gates Middle School Gym






Shelter Operations

- Gates Middle School Exterior





Scituate Storm Resiliency

- Emergency Management Links

911 public service notice	2023 ANNUAL TOWN ELECTION OFFICIAL RESULTS Read more »
Access and functional needs assessment form	Home  
COVID-19 Information 	EMERGENCY MANAGEMENT
Emergency Management Information	Our goal: "To have you and your family always prepared and safe in any situation"
Emergency Preparedness-Coastal Zones Map	CodeRed
Emergency Shelter Information	<i>(CodeRed is a mobile alert app that provides free emergency, community and missing persons alerts.)</i>
FEMA	Follow us on facebook @Town of Scituate Fire Department (government agency)
Heat Wave Safety Checklist	Emergency Mgt Director: John Murphy, Fire Chief
Heavy Snow Loads on Roofs	Shelter Information: 1-781-545-8749
High Wind Warning 20201130	Evacuation Routes: 1-781-545-1212
Hurricane Preparedness	Storm Information: 1-781-545-8749
I have evacuated	EMERGENCY NUMBER 911
MA 211	Special Needs Records: If you or a family member have any medical issues or specialized needs. Please click here or over in the left part of the webpage to complete the special needs form.
Prepare Your Property for a Hurricane	
R U Ready	
Rip current safety	
SANDS	
SBA Deadline for Massachusetts	
Scituate Adopt A Hydrant Photos	
Scituate Fire Hydrants	
Smoke Alarm Tips	

Scituate Storm Resiliency

- I Have Evacuated page

Home » Emergency Preparedness  

I have evacuated

Last Name *


First Name *

Complete Address *

Contact Email *
Please include an email address

Contact phone number *
Please include a phone number

Date you're evacuating *

Month Day Year 

Evacuating to what location? *
In case relatives call.

Any other information you would like to provide?

Scituate Storm Resiliency

- Sandbag machine



Scituate Storm Resiliency

- **Station 4 Humarock**
- **Built to FEMA Flood Codes**



Scituate Storm Resiliency

- Dewatering pump



Scituate Storm Resiliency

- Public Safety Complex/Emergency Operations Center 2017



Scituate Storm Resiliency

- Public Safety Complex/Emergency Operations Center 2017



Scituate Storm Resiliency

- Public Safety Complex/Emergency Operations Center 2017



Scituate Storm Resiliency

- High water rescue



Scituate Storm Resiliency

- Scituate Drone



Scituate Storm Resiliency

- Communications Towers at all Fire Stations



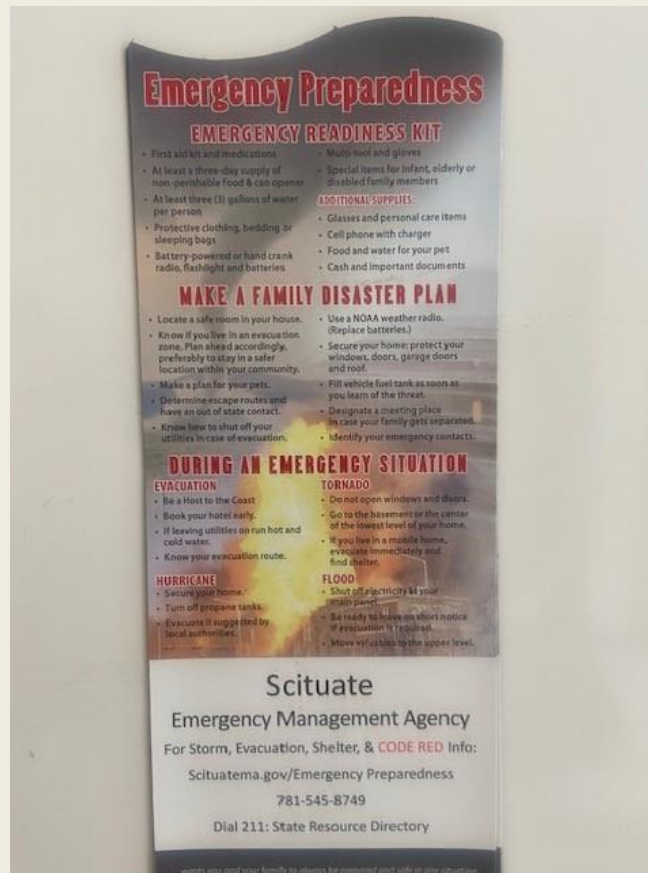
Scituate Storm Resiliency

- Fire boat

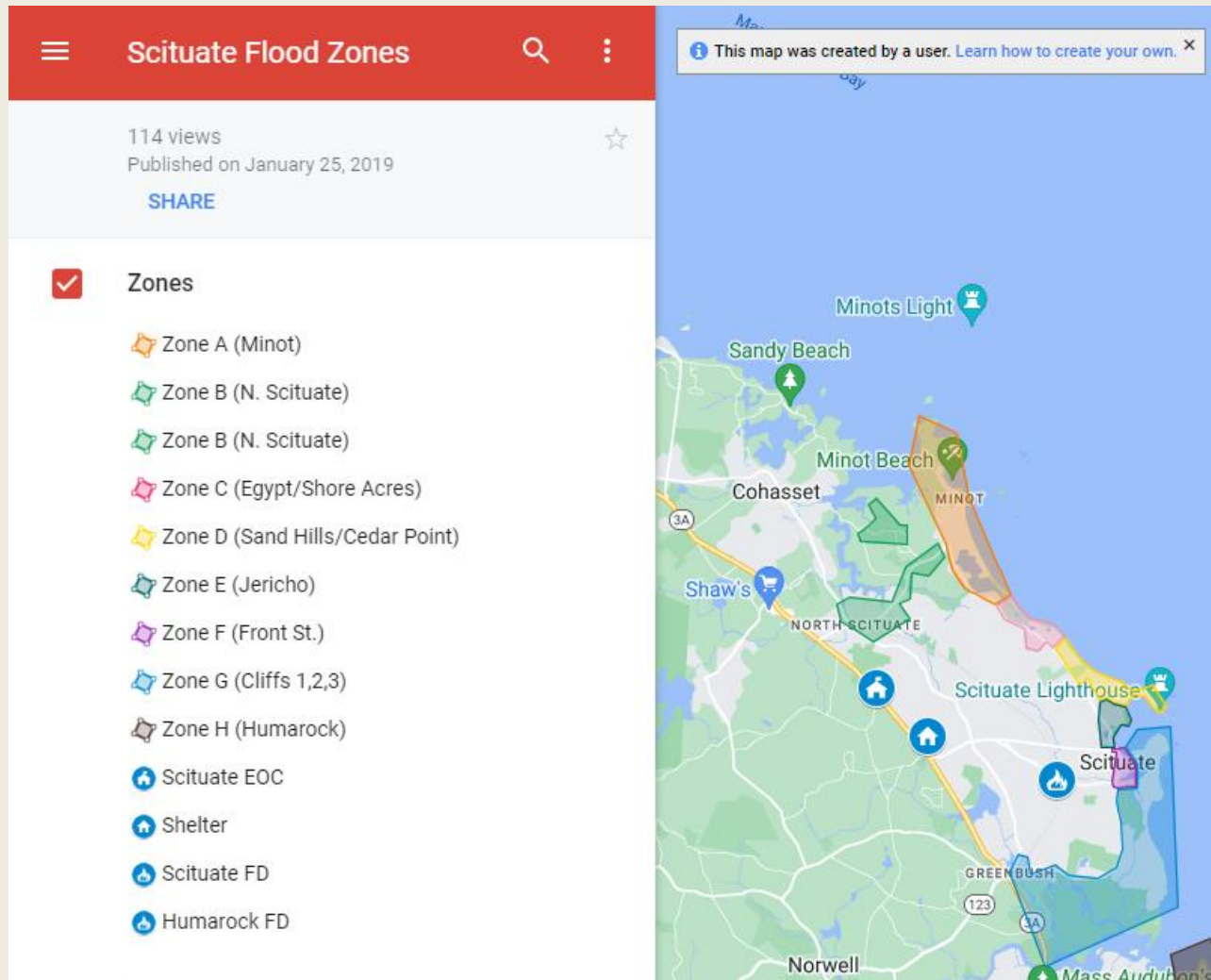


Scituate Storm Resiliency

- Informational storm prep info



Coastal Zones Map



Scituate Flood Zone Map

← Zone A (Minot)

name
Zone A (Minot)

description
Roads: Ganett, Glades, Hatherly, Surfside, Baileys Causeway, Grasshopper, Seagate Circle, Mitchell Ave, Pond View Ave, Mitchell Ln, Damon Ln, Collier Ave, Ocean Ave, Whitcomb Rd, Cherry Ln, Birtch Ln, Cliff Estates, Treasure Island Rd, Buttonwood Ln, Bayberry Rd, Tilden Ave

This map was created by a user. [Learn how to create your own.](#) ×

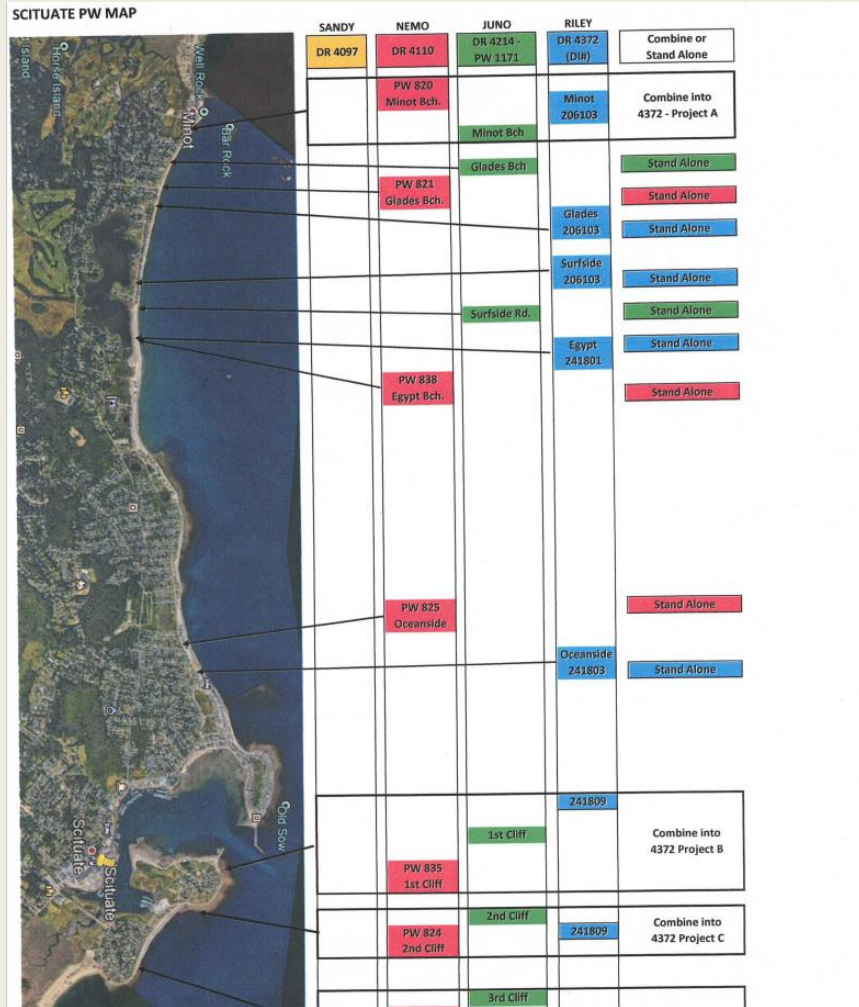
The map displays the Scituate, Massachusetts coastline and surrounding areas. A large orange-shaded region, labeled 'Zone A (Minot)', covers the central and northern parts of the town, including Minot Beach and the area around the town center. Other flood zones are shown in green, primarily along the southern and western waterfronts. Key landmarks and roads are marked, including 'The River Club' (a blue house icon), 'Ganett Rd', 'Hatherly Rd', 'North Scituate Beach', and 'Paul F. Finnegan Plumbing & Heating' (a blue location pin icon). The map interface includes a red header with a back arrow and the title 'Zone A (Minot)', and a white information box at the top right stating 'This map was created by a user. Learn how to create your own. ×'.

FEMA Storm Damage

PW Summary

DR	PW	V	Location	Description	Construction	E&D	DAC	HMP	Alt. Proj.	PW Total	CEF	Comments
4110	820	0	Minot Beach	Revetment restoration	180,525.00	36,500.00	540.45	36,975.00		254,540.45	282,669	1. CEF - \$50,000 permit fees - where? 2. CEF - \$325,610.45 "Total Damage Estimate" 3. "Additional applicant'sadmin." 4. HMP - scope? 5. CEF does NOT incl. HMP
4110	821	0	Glades Beach	Revetment restoration	204,065.00	45,250.00	540.45	25,125.00		274,980.45	321,099	1. \$50,000 permit fees - where? 2. \$350,945 "RS Means Costs ?" 3. "Additional applicant'sadmin." 4. HMP - scope? 5. CEF does NOT incl. HMP
4110	824	0	2nd Cliff	Revetment restoration	206,785.00	52,050.00	540.45	46,535.00		305,910.45	398,210	1. "Additional applicant'sadmin." 2. HMP - scope? 3. CEF does NOT incl. HMP
4110	825	0	Oceanside Dr	Rstoration	850,885.00	182,942.50	540.45	15,703.20		1,050,071.15	1,300,016	1. "Additional applicant'sadmin." 2. HMP - scope? 3. Improved Project 4. Alt. Project 5. CEF does NOT incl. HMP
4110	834	0	3rd Cliff	Revetment restoration	659,680.00	364,950.00	535.10	813,000.00		1,838,165.10	2,056,585	1. "Additional applicant'sadmin" 2. HMP - scope?
4110	835	0	1st Cliff	Revetment restoration	199,110.00	33,950.00	540.45	28,760.00		262,360.45	250,559	1. "Additional applicant'sadmin." 2. HMP - scope? 3. CEF does NOT incl. HMP
4110	838	0	Egypt Beach	Berm restoration	723,603.93	Note	540.45	-		724,144.38	676,168	1. "Additional applicant'sadmin." 2. HMP - why not? 3. CEF E&D = \$70,997
4214	1171	1	SFM 6 sites	revetment restoration	3,561,750.00		28,868.51	2,314,464.00	(74,189.00)	5,830,893.51	3,561,750	1. Note: Constr \$ is CEF \$ 2. Is E&D in CEF? 3. PW Site
4097	301	0	3rd Cliff	Revetment restoration	892,670.00	447,600.00	535.10	900,330.00		2,241,135.10	2,230,420	1. No mention of CEF in PW 2. CEF does NOT incl. HMP 3. "Additional applicant'sadmin."
TOTALS					7,479,073.93	1,163,242.50	33,181.41	4,180,892.20	(74,189.00)	12,782,201.04	11,077,476	

FEMA Storm Damage



In Review

- A picture's worth a thousand words.
- Remember to take pre and post storm pictures for damage validation. Drone pictures are ideal.
- Comprehensive documentation required for FEMA claims.
- Full capacity generators on future buildings.
- Effective communications to your community early and often.