

### **City of Margate City Department of Building Inspection**

9001 Winchester Avenue Margate City, New Jersey 08402 (609) 822-1974 Fax: (609) 822-2248

### **James Galantino**

Construction Official Building Subcode Official N.J. License #06161 John F. Amodeo

Commissioner of Public Safety

August 5, 2021

RE: 2021 Update- Atlantic-Cape Multi-Jurisdictional Program for Public Information (MJPPI)

Mayor Michael Becker Commissioner John Amodeo Commissioner Maury Blumberg Business Administrator Rich Deaney

Dear Sirs:

Enclosed please find a copy of the 2021 Atlantic-Cape Multi-Jurisdictional Program for Public Information Annual Update for your records and review.

This document contains information on all of the participants within the New Jersey Coastal Coalition and an update of all of the outreach projects completed within this organization.

This report can be placed on a Commissioner Agenda for review if desired as it would provide additional CRS points.

Please review the annual report and let me know if you have any questions.

Sincerely,

James Galantino
Construction Official
Building Inspector/CFM

Attachment: 2021 MJPPI Update

## Atlantic-Cape Multi-Jurisdictional Program for Public Information

June 2017 2021 Annual Update

Prepared by:

Paul Dietrich, PE CFM
Township of Upper
engineer@uppertownship.com

This report will serve as an update to the December 2017 Atlantic-Cape Multi-Jurisdictional Program for Public Information (MJPPI). This update covers public outreach documented by the Municipal Members of the MJPPI and our stakeholders during 2020. We did not add any new members during 2020.

The PPI held two PPI committee meetings for the 2021 update, December 3, 2020 and June 3, 2021 (Appendix B). Discussions were held about enhancing stakeholder outreach and reminding municipal members that they needed to continue their outreach. All municipal members (Appendix C) and stakeholders were present. Each municipal member has documented the outreach they completed in 2020 and have updated their outreach they anticipate completing in 2020 (Appendix E). Each municipal member has presented this annual update to their governing body (Appendix G).

Municipal members of th	าe I	VIJ	PΡ	7
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Municipal	County
Avalon	Cape May
Cape May City	Cape May
Cape May Point	Cape May
Egg Harbor Township	Atlantic
Linwood	Atlantic
Longport	Atlantic
Margate	Atlantic
North Wildwood	Cape May
Ocean City	Cape May
Sea Isle City	Cape May
Stone Harbor	Cape May
Upper Township	Cape May
Wildwood Crest	Cape May

The PPI Committee plans to increase participation of regional stakeholders in the MJ PPI. Current stakeholders include:

- The Press of Atlantic City
- Ocean First Bank
- Cape May County Association of Realtors
- Thomas H. Heist Insurance Agency
- South Jersey Gas
- NJ Coastal Coalition
- SJ Hauck Construction LLC/ International Assoc. of Structural Movers

- Longport Media
- Insurance Promotion Stakeholders
  - Thomas Heist Insurance Agency
  - Brown & Brown of New Jersey, LLC
  - McMahon Insurance
  - Risk Reduction Plus

Stakeholder outreach for 2020 is documented in Appendix F.

The PPI Committee completed a Program for Flood Insurance Promotion (CRS Activity 370) and submitted it to FEMA on July 15, 2020. At the June 3, 2021, the PPI Committee meeting the stated goals, objectives, outcomes, priority audiences and outreach topics were discussed. Members agreed that the goals, objectives, outcomes, outreach topics and audiences do not need to be changed at this time. Member municipalities have made some minor changes in the outreach projects and updated outreach is included in Appendix D. Changes were made to outreach project based on individual municipal funding or change of direction from governing body.

Because of COVID-19 pandemic only a couple of municipalities were able to do their Flood Insurance Promotion outreach meeting (Appendix E). Insurance summaries compared with 2019 data are aggregated by community and included in Appendix I. The data shows:

- Parcel Count in the SFHA
- NFIP Policy Types (total, SFHA, X-Std, PRP)
- NFIP Policy by Flood Zone (# Policies, Premium and Insurance in Force)
- Flood Insurance Values (# Polices, Premium, Insurance in Force, # Closed Paid Losses,
   \$ Closed Paid Losses)
- NFIP Policies by Building Type (Single, 2-4 Family, Other Res, Non-Residential)

Each municipality maintains a presence on the Web and has a page dedicated to resources about the hazards of flooding and flood insurance (Appendix H)

Municipalities have noticed that more people are aware of flooding issues in their area and that more flood related construction is occurring. Flood related construction includes municipal projects like raising roadways and bulkheads or constructing stormwater pumps and private projects like house raising.

#### Goals

- Ensure that those affected by flooding are aware of risks;
- Coordinate municipal efforts to increase flood awareness:
- Inform residents of tools that their local government offers to prevent injury and property damage from flooding; and
- Engage in floodplain management activities that protect and bolster economic activity.

### **Objectives**

- 1. Inventory the region's flood hazard and flood response efforts;
- 2. Determine flood insurance coverage within the region
- 3. Examine gaps and opportunities in awareness about flood hazard;
- 4. Develop outreach activities about flooding for members of the community
- 5. Prepare materials that can be used to educate the community about flood risk;
- 6. Maintain flood protection outreach efforts in perpetuity and update these efforts as issues arise:
- 7. Maximize participation in the NFIP and CRS to provide flood insurance premium discounts to policyholders within the region; and
- 8. Publicize the participating municipalities' services about flooding.

### **Priority Audiences**

- 1. Properties Located in the SFHA
- 2. Senior Citizen Population
- 3. RL/SRL Properties
- 4. Seasonal Residents and Potential Homebuyers
- 5. Properties Located Just Above the SFHA
- 6. Real Estate, Lending, and Insurance Companies
- 7. Building Contractors, Architects, Surveyors, and Engineers
- 8. New Resident/Property Owners
- 9. The Entire Community

### **Priority Outreach Topics**

- 1. Know your flood hazard
- 2. Insure your property for your flood hazard
- 3. Protect people from the hazard
- 4. Protect your property from the hazard
- 5. Build responsibly
- 6. Protect natural floodplain functions

### **Additional Outreach Topics**

- 7. Protection and Assistance are readily available for your community
- 8. Be prepared for future flooding events
- 9. Don't wait until it's too late
- 10. Funding is available for your home repairs

### APPENDIX A

**New Member Information** 

No new members for 2020.

### APPENDIX B

Meeting Minutes

# 2021 Annual Update Meeting for Atlantic-Cape MJPPI



June 2, 2020

Host: Virtual Zoom Meeting

## Agenda

- Attendance of participating Municipalities
- Attendance of Stakeholders
- Update Process
- Review our Goals, Objectives, Audiences and Outreach Topics
- ► What the Stakeholders did in 2020
- What we are asking our Stakeholders for in 2021
- ► Flood Insurance Promotion
- Next steps



## Participating Municipalities

Municipality	Public Members	Alternate Public Members	Private Members	Alternate Private Members
Avalon	Richard E. Dean	Scott Wahl Frank Burton	William Burns	Miriam Kautermann
Cape May City	Jason Dilworth	Louis Belasco	Kate Wyatt	James Chaney
Cape May Point	Anita Van Heeswyck	Louis Belasco	Emelia Oleson	Gary Miller
Egg Harbor Township	Pat Naticchione	Donna Markulic	Anthony D'Alicandro	Eugene Sharpe
Linwood	Leigh Ann Napoli		Jim Galantino	
Longport	Bruce Funk		Sean O'Leary	
Margate	Jim Galantino		Mike Cristaldi	
North Wildwood	Ronald Simone		Tracey Nordberg	
Ocean City	Benny R. Tafoya	Patrick Newton	Thomas Heist IV	Mike Contino
Sea Isle City	Cornelius Byrne	Mariah Rodia	Robert Boyle	Mark J. Gibson
Stone Harbor	Ray Poudrier	Robert Smith Kim Stevenson	Sam Wierman	
Upper Township	Paul Dietrich	Shelley Lea, Scott Morgan	Ralph Cooper	Blanche Adams
Wildwood Crest	Rick Allen	Constance Mahon	Louis Belasco	



## Participating Stakeholders

- The Press of Atlantic City
- Ocean First Bank
- Cape May County Association of Realtors
- Thomas H. Heist Insurance Agency
- South Jersey Gas
- ► NJ Coastal Coalition
- SJ Hauck Construction LLC/ International Assoc. of Structural Movers
- Longport Media



### Participating Insurance Stakeholders

- Thomas H. Heist Insurance Agency
- Brown & Brown of New Jersey, LLC
- McMahon Insurance
- ► Risk Reduction Plus
- J. Byrne Insurance



### **Update Process**

- Required attendance at two MJPPI meetings
- Participation at other monthly MJPPI meetings
- Update outreach spreadsheets
- Website check
- ► Flood Insurance Outreach and Public Meeting
- Towns must submit the update document to Governing body
- Submit Annual Update to FEMA/ISO



### Goals

- Ensure that those affected by flooding are aware of risks;
- Coordinate municipal efforts to increase flood awareness;
- ► Inform residents of tools that their local government offers to prevent injury and property damage from flooding; and
- Engage in floodplain management activities that protect and bolster economic activity



## Objectives

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## Objectives

- 5. Prepare materials that can be used to educate the community about flood risk;
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## **Priority Audiences**

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- 2. Senior Citizen Population
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## **Priority Outreach Topics**

- 1. Know your flood hazard
- 2. Insure your property for your flood hazard
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- 6. Protect natural floodplain functions



## Additional Outreach Topics



- 7. Protection and Assistance are readily available fo. your community
- 8. Be prepared for future flooding events
- 9. Don't wait until it's too late
- 10. Funding is available for your home repairs

### Stakeholder Outreach



							330	) Outrea	ch Proje	ct (OP) V	Vorksh	eet								
					Topics	Covered				PPI	Messages	3	Target Audiances					Multip	liers	
	Outreach Projects	Points per Topic	1. Hazard	2. Insure	3. People	4. Property	5. Build	6. Natural	7. Protection and assistance	Severe	9. Don't Wait	10. Funding		Times per Year	OP	PPI?	PPI <b>(OP)</b>	STK?	STK <b>(OP)</b>	OP + PPI + STK
OP#STK1	Atlantic City Press	2	х		х	х		х					All Residents	4	32	у	12.8	у	9.6	54.4
OP#STK2	Heist Insurance Radio Ads	2	х	х	х	х	х	х		х	х		All Residents	5	80	у	32.0	у	24.0	136.0
OP#STK3	SJ Gas Website	1	х			х				х			Webpage	1	3	у	1.2	У	0.9	5.1
OP#STK4	SJ Gas Facebook post	1	х			х	х			х			Facebook	1	4	у	1.6	у	1.2	6.8
OP#STK6	NJ Coastal Coalition - Tidal Flooding Talk	1	х	x	х	х	х	x		x	х		All Residents	0	0	у	0.0	у	0.0	0.0
OP#STK8	SJ Hauck/ Int. Assoc Str. Movers	1		x		x	x	х				х	All Residents	1	5	у	2.0	у	1.5	8.5
OP#STK9	Ocean First Bank Website	1	х	х		х	х						All Residents	1	4	у	1.6	у	1.2	6.8
OP#STK10	Longport Media	2	x	х	х	x	х	х		х	х		All Residents	12	192	у	76.8	у	57.6	326.4
OP#11															0		0.0		0.0	0.0
OP#12															0		0.0		0.0	0.0
OP#13															0		0.0		0.0	0.0
OP#14															0		0.0		0.0	0.0
OP#15															0		0.0		0.0	0.0
OP#16															0		0.0		0.0	0.0
OP#17															0		0.0		0.0	0.0
OP#18															0		0.0		0.0	0.0
OP#19															0		0.0		0.0	0.0
OP#20															0		0.0		0.0	0.0
OP#21															0		0.0		0.0	0.0
	c330 =	cOP:	340.00	+	cFRP:	0.00	=	0.00						∑ <b>OP</b> :	200	∑PPI:	80.00	∑STK:	60.00	340.00

Number of OP projects:

8

es: c3

∑OP ≤ 200 ∑PPI ≤

Σ

STK≤ 60

### Included three components

- ► Flood Insurance Assessment
- Coverage Improvement Plan
- Coverage Improvement Plan Implementation



We provided review of Flood Policies in each community showing breakdown and comparison from the 2016 MJPPI information.

- ► Flood Policy Overview
- ► Flood Policy by Building Type
- ► Flood Policy by Flood Zone





Flood Policy Overview

					2019			2021							
County	Community	Residential SFHA Parcels	Non- Residential SFHA Parcels	SFHA Parcels	NFIP Policies	PRP Policies	Percent of Parcels in SFHA	NFIP Policies	PRP Policies	Pol	licy Premiums	Ins	urance in Force	Percent of Parcels in SFHA	
Atlantic	Egg Harbort Township	1351	829	2,180	715	120	33%	658		\$	501,516.00	\$	162,380,800.00	30%	
Atlantic	Lilnwood	647		647	275	88	43%	260		\$	501,516.00	\$	162,380,800.00	40%	
Atlantic	Long Port	1571	87	1,658	1240	0	75%	1320		\$	1,192,201.00	\$	361,515,100.00	80%	
Atlantic	Margate	6590	964	7,554	5363	61	71%	5034		\$	4,210,444.00	\$	1,270,066,700.00	67%	_
Cape May	Avalon	5124	6658	11,782	5019	143	43%	4921		\$	3,184,349.00	\$	1,367,403,800.00	42%	
Cape May	Cape May City	2104	1442	3,546	2579	421	73%	2499		\$	2,365,526.00	\$	658,406,800.00	70%	4
Cape May	Cape May Point	540	275	815	416	42	51%	410		\$	318,430.00	\$	121,046,500.00	50%	
Cape May	North Wildwood	5118	1397	6,515	6185	1	95%	5961		\$	4,211,566.00	\$	1,138,391,400.00	91%	
Cape May	Ocean City	16647	3332	19,979	16535	222	83%	16259		\$	10,313,526.00	\$	3,990,964,800.00	81%	
Cape May	Sea Isle City	6080	6874	12,954	6457	20	50%	6382		\$	3,300,343.00	\$	1,527,700,100.00	49%	
Cape May	Stone Harbor	2803	3401	6,204	2654	181	43%	2559		\$	2,222,207.00	\$	705,273,700.00	41%	
Cape May	Upper Township	1390	93	4,549	464	81	31%	455		\$	529,102.00	\$	132,579,300.00	31%	
Cape May	Wildwood Crest	3998	2830	6,828	4290	118	63%	4109		\$	2,234,591.00	\$	894,143,900.00	60%	



In addition to our normal outreach we are adding the following projects:

- Annual community outreach meeting
- Annual outreach letter from the Mayor
- ► Technical Assistance



Coverage Improvement Plan Implementation

Last year was difficult with COVID-19 & we only had two towns have presentations: OC & UT.



## Next Steps

- Submit the update report to our Governing Body and Provide me with documentation
- ► Flood Insurance Coverage Improvement Plan
  - ► Implement the plan with project
  - ▶ Document you Technical Support



### APPENDIX C

**Municipal Members** 

### Municipal Members (2020 Update)

Municipality	Public Members	Alternate Public Members	Private Members	Alternate Private Members
		Scott Wahl		
Avalon	Richard E. Dean	Frank Burton	William Burns	Miriam Kautermann
Cape May City	Jason Dilworth	Louis Belasco	Kate Wyatt	James Chaney
Cape May Point	Anita Van Heeswyck	Louis Belasco	Emelia Oleson	Gary Miller
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Linwood	Leigh Ann Napoli		Jim Galantino	
Longport	Bruce Funk		Sean O'Leary	
Margate	Jim Galantino		Mike Cristaldi	
North Wildwood	Ronald Simone		Tracey Nordberg	
Ocean City	Benny R. Tafoya	Patrick Newton	Thomas Heist IV	Mike Contino
Sea Isle City	Cornelius Byrne	Mariah Rodia	Robert Boyle	Mark J. Gibson
Stone Harbor	Ray Poudrier	Robert Smith Kim Stevenson	Sam Wierman	
Upper Township	Paul Dietrich	Shelley Lea, Scott Morgan	Ralph Cooper	Blanche Adams
Wildwood Crest	Rick Allen	Constance Mahon	Louis Belasco	

### APPENDIX D

Municipal Outreach



Community: Avalon, NJ NFIP Number: 345279

CRS Class: 3

				M IPPI Sur	mmary 2021 (	320 330 350	360 and 370	11					
				MOT 1 TOU	innary 2021 (	020, 000, 000		Covered					
	Outreach Projects	Points per Topic	1. Know Your Hazard	2. Insure Property	3. Protect People from the Hazard	4. Protect Property	5. Build Responsibly	6. Protect Natural Floodplain Functions	7. PPI Topic 7 Protection and Assistance	8. PPI Topic 8 Hurricane/Sev ere Storm Preparedness	9. PPI Topic 9 Don't Wait Until its too Late	10. PPI Topic 10 Funding is Available	Times per Year
320	Map Inquiry Service	1	1	1	1	1	1	1	1	1	1	1	1
OP#1	FEMA Books (Borough Hall)	1	1	1	1	1	1	1	1	1	1	1	1
OP#2	FEMA Books (Public Library)	1	1	1	1	1	1	1	1	1	1	1	1
OP#3	Aloha Meeting (Brochure, FEMA Books)	2	1	1	1	1	1	1	1	1	1	1	1
OP#4	General Meeting (Brochure, FEMA Books)	2	1	1	1	1	1	1	1	1	1	1	1
OP#5	"Do Not Dump " Inlets	2						1					5
OP#6	TV (Borough)	2	1	1	1	1	1	1	1	1	1	1	1
OP#7	Radio (Borough)	2	1	1	1	1	1	1	1	1	1	1	1
OP#8	Facebook	2	1	1	1	1	1	1	1	1	1	1	3
OP#9	Twitter	2	1	1	1	1	1	1	1	1	1	1	2
OP#10	Brochure (Email)	2	1	1	1	1	1	1	1	1	1	1	1
OP#11	Brochure (General Mailing)	6	1	1	1	1	1	1	1	1	1	1	1
OP#12	Brochure (Newsletter)	6	1	1	1	1	1	1	1	1	1	1	1
OP#13	Flyer to Lenders and Real Estate	1	1	1	1	1	1	1	1			1	1
	Check Before You Buy	'	'	'	ı	ı	1	•	ı			ı	<u>'</u>
	MJPPI - Stakeholders												
	Website	1	1	1	1	1	1	1	1	1	1	1	1
	Property Protection Advice, Protection Advice Provided After A site Visit and Financial Assistance Advice.	1	1	1	1	1	1	1			1	1	1
	Flood Insurance Promotion: Flood Insurance Coverage Assessment (FIA); Coverage Improvements Plan (CP); Coverage Improvements Plan Implementation (CPI)- 1. Letter from Mayor supporting flood insurance, 2. Meeting promoting flood insurance Technical Assistance (TA)	Varies		1									1
FRP#1	Facebook (Before)	2	1		1					1	1		1
FRP#2	Emergency Management Brochure (Before)	1	1		1					1	1		1
FRP#3	TV/Radio (Before)	2	1		1					1	1		2
	Code Red (Before)	2	1		1					1	1		1
	Newspaper PSA (Before)	1	1		1					1	1		1
FRP#0	Emergency Operations Center Communication (Before)	2	1		1					1	1		1
	Website (Before)	1	1		1					1	1		1
	Facebook (During)	2	1		1								1
	Email (During)	2	1		1								1
	TV/Radio (During)	2	1		1								2
	Code Red (During)	2	1		1								1
	Website (During)	1	1		1								1
FRP#13	Facebook (After)	2	1	1	1	1	1		1	1	1	1	1
FRP#14	Email (After)	2	1	1	1	1	1		1	1	1	1	1
FRP#15	TV/Radio (After)	2	1	1	1	1	1		1	1	1	1	2
FRP#16	Website (After)	1	1	1	1	1	1		1	1	1	1	1

### 330 OUTREACH PROJECTS WORKSHEET

										R	leviewer.						Date:		
					330 Ou	treach P	roject (C	P) Work	sheet						and the second			100	
		Points			Topics	Covered				Stand Store the Charles and Control	ssages		Times				Multipl	Marrison Contraction	
	Outreach Projects	per Topic	1. Hazard	2. Insure	3. People	4. Property	5. Build	6. Natural	7. PPI Msg 1	8. PPI Msg 2	9. PPI Msg 3	10. PPI Msg 4	per Year	OP	PPI?	P (OP)	STK?	STK (OP)	OP + PPI + STK
OP#1	letter to rep loss area properties	6	х	x	x	х	х	x	х	х	х	x	1	60	у	24.0	п	. 0.0	84.0
OP#2	Coucil meetings covering flood related topics	2	х	X	x	х	X	х	х	x	х	x	2	40	У	16.0	п	0.0	56.0
OP#3	City Newsletter	2	х	х	x	х	X	х	x	х	х	x	1	20	У	8.0	n	0.0	28.0
OP#4	Storm Drain Stencils	1	х	х	х	х	Х	x	X	х	х	x	11	10	у	4.0	n	0.0	14.0
OP#5	Flood mitigation report	1	х	x	x	х	х	х	х	х	x	x	1	10	у	4.0		0.0	14.0
OP#6	Map inquiry service	2	х	X	x	х	X	x	х	х	x	x	1	20	у	8.0		0.0	28.0
OP#7	City Master Plan	2	х	X	x	х	х	х	х	х	х	х	1	20	у	8.0		0.0	28.0
OP#8	Information Guide	2	х	х	х	x	X	х	х	х	х	х	1	20	у	8.0		0.0	28.0
OP#9	Hand outs at Public Events		х	х	х	х	x	х	х	х	х	x	4	0		0.0		0.0	0.0
OP#10	Flood Insurance/NFIP Pamphlets; Construction Office	1	x	x	х	x	x	x	х	x	×	x	1	10		0.0		0.0	10.0
OP#11	Flood Insurance/NFIP Pamphlets; Convention Center	1	x	x	х	х	x	х	х	х	х	х	1	10		0.0		0.0	10.0
OP#12	Flood Insurance/NFIP Pamphlets; City Hall entrance	1	x	×	x	×	x	x	×	x	x	x	1	10		0.0		0.0	10.0
OP#13	Facebook posts	2	х	х	х	х	х	х	х	х	x	x	30	600		0.0		0.0	600.0
OP#14	Twitter posts	2	х	х	х	х	x	х	х	х	х	х	30	600		0.0		0.0	600.0
OP#15	Warning Sirens	2	х	X	х	х	x	х	х	х	х	х	1	20		0.0		0.0	20.0
OP#16	Website	2	х	х	х	х	x	х	х	х	x	х	1	20		0.0		0.0	20.0
OP#17	Targetted Letter to Historical Properties and Ground Floor Businesses About Flood Hazard and Contents Insurance	6	x	x	x	×	x	x	x	x	x	х	1	60		0.0		0.0	60.0
OP#18	Public Address system	2	х	х	х	x	х	х	x	х	x	х	1	20		0.0		0.0	20.0
OP#19	Targeted edducation to elementary school	6	х	х	х	х	х	х	х	х	х	х	2	120		0.0		0.0	120.0
OP#20	Regional information disemination		х	х	х	х	х	х	х	х	х	х		0		0.0		0.0	0.0
OP#21	Press of Atlantic City flood page		х	х	х	х	х	х	х	х	х	х		0		0.0		0.0	0.0
OP#22	NJ Coastal Coalition		х	х	х	х	х	х	х	х	х	х		0	I	0.0		0.0	0.0
OP#23	South Jersey Gas link on website to PPI website		х	x	х	х	x	х	х	x	x	x		0		0.0		0.0	0.0
OP#24	Tom Heist insurance radio spots		х	х	х	х	х	х	х	х	х	x	1	0		0.0		0.0	0.0
	c330 =	cOP:	280.00	+	cFRP:	0.00	=	0.00					ΣOP:	200	ΣPPI:	80.00	STK:	0.00	280.00

Number of OP projects: Notes:  $c330 \le 350$   $\sum OP \le 200$   $\sum PPI \le 80$   $\sum STK \le 60$ 

### Community: Cape May Point

### 330 OUTREACH PROJECTS WORKSHEET

										F	eviewer:						Date:		
100					330 Ou	treach P	roject ((	OP) Wor	ksheet			of local dist							100
		Points	000	The feet store	Topics	Covered	Leman			PPI Me	essages		Times				Multipl	iers	
	Outreach Projects	per Topic	1. Hazard	2. Insure	3. People	4. Property	5. Build	6. Natural	7. PPI Msg 1	8. PPI Msg 2	9. PPI Msg 3	10. PPI Msg 4	per Year	OP	PPI?	PPI (OP)	STK?	STK (OP)	OP + PPI + STK
OP#1	letter to rep loss area properties	6	x	x	х	x	x	x	х	х	х	х		0	У	0.0	n	0.0	0.0
OP#2	Coucil meetings covering flood related topics	2	x	x	х	x	x	x	х	x	x	х		0	v	0.0	n	0.0	0.0
OP#3	City Newsletter	2	х	x	×	х	х	х	x	x	x	х		0	v	0.0	v	0.0	0.0
OP#4	Letter to X-zone properties	6	х	×	×	×	×	×	×	х	х	x		0	v	0.0	v	0.0	0.0
OP#5	Storm Drain Stencils	1	х	х	x	×	x	x	×	x	х	×		0	v	0.0	v	0.0	0.0
OP#6	Map inquiry service	2	х	х	х	×	х	х	х	x	х	×		0	v	0.0	<b>–</b>	0.0	0.0
OP#7	Hand outs at Public Events	2	х	х	х	х	x	x	х	×	х	×		0	v	0.0		0.0	0.0
OP#8	Flood Insurance/NFIP Pamphlets; Construction Office	1	х	x	x	x	x	х	×	×	×	×		0	v	0.0		0.0	0.0
OP#9	Flood Insurance/NFIP Pamphlets; Post Office Bulleting Board	1	х	х	x	x	x	х	x	×	x	x		0	у	0.0		0.0	0.0
OP#10	Flood Insurance/NFIP Pamphlets; City Hall entrance	1	х	x	х	х	х	x	x	x	x	x		0	v	0.0		0.0	0.0
OP#11	Social media posts	2	х	x	×	х	х	x	×	х	x	х		0	v	0.0		0.0	0.0
OP#12	Website	2	х	х	×	×	х	×	х	×	х	х		0	v	0.0		0.0	0.0
OP#13	Regional information disemination		х	x	×	х	х	×	x	х	х	×		0	v	0.0		0.0	0.0
OP#14	Press of Atlantic City flood page		х	x	x	x	x	×	×	x	×	×		0	v	0.0		0.0	0.0
OP#15	NJ Coastal Coalition		x	x	×	×	x	х	x	×	х	x		0	v	0.0		0.0	0.0
OP#16	South Jersey Gas link on website to PPI website		х	x	×	×	×	х	x	×	×	×		0	v	0.0		0.0	0.0
OP#17	Tom Heist insurance radio spots		х	x	x	х	x	х	x	×	×	×		0	v	0.0		0.0	0.0
	c330 =	cOP:	0.00	+	cFRP:	#REF!	=	#REFI					ΣΟΡ:	0	ΣPPI:	0.00	STK:		0.00

Number of OP projects:

12

Notes:

c330 ≤ 350

ΣOP ≤ 200 ΣPPI ≤ 80 ΣSTK ≤ 60

### 2019 - 330 Outreach Project (OP) Worksheet

### Egg Harbor Township

	Outreach Projects	Topics Coverd	1	2	3	4	5	6	7	8	9	10	Audiences								year	When?	Stakeholder?
										Hurricane /Severe	Don't												
		Who is Responsible	Hazard	Insure	People	Property	Build	Natural	assistance		Wait	Funding	1		2 3	3	4	5 6	7	8			
OP#1	Flood protection website	MvdH	Х	Х	Х	X	Х	Х	Х	Χ	Х	Χ	Х	X	Х	Х	Х	X	Х	Х		1 ly	
OP#2	Flood info handouts	PN	Х	Х	Х	X	Х	Χ	Х	Χ	Х	Χ	Х	X	Х	Х				Х		1 planning office	
OP#3	Open space handouts	PN						Χ					Х	X	Х	Χ	Х	X	X	X		1 planning office	
OP#4	"Do Not Dump" drains	PN						Χ					X	X	X	Χ	X	Χ	X	X		1 planning office	
OP#5	services	PN	Χ	X	X	X	Χ		X	Χ	Χ	Χ	X	X	X	Χ	X			X		1 needed	
OP#6	Map Information Service	PN	Χ	Χ	Χ	X	Χ	Χ	X	Χ			X	X	X	Χ	Х			X		2 needed	
OP#7	Session	PN/MvdH	Χ	Χ	Χ	X	Χ	Χ	X	Χ	Χ	Χ	X	X	X	Χ	X	Χ	X	X		2 July	
OP#8	Flood Insurance Seminar	PN/MvdH	Χ	Χ	X	Χ	Χ	Χ	X	Χ	Χ	Χ	X	X	X	Χ	X			X		1 July	
OP#9	Supplement	PN	Χ	Χ	Χ	X	Χ	Χ	X	Χ	Χ	Χ	X	X	X	Χ	X	Χ	X	X		1 September	Press of Atlantic City
OP#10	RL/SRL Outreach	PN/MvdH	Х	X	Χ	X	Х	Χ	X	X	Х	Χ	X									1 June	
OP#11	Events	PN/MvdH	Χ	X	X	X	Χ	Χ	X	Χ	X	Χ	X				X					1 July	
OP#12	page	Township Website - MvdH	Χ	Χ	X	X		Χ		X	Χ											1 year round	Press of Atlantic City

#### Audiences

- 1 rep and severe rep loss
- 2 residential and commercial property owners in SFHA 3 uninsured property owners in the SFHA
- 4 residential and commercial property owners outside SFHA
- 5 homeowner associations
- 6 tourists
- 7 residents and visitors to adjacent communities who travel on roads through the township 8 real estate service related businesses (bankers, realtors)

#### 2021 - 330 Outreach Project (OP) Worksheet

#### Linwood

	Outreach Projects	Topics Coverd	1	2	3	4	5	6	7	8	9	10	Audiences					When?	Stakeholder?
		M/ha ia							Protection and	Hurricane /Severe	Don't			Real		Engineer/	Times		
		Who is Responsible	Lloward	langura	Doonlo	Property	Duild	Notural	assistance			Eunding	Residents	Estate/bank/ ins	Pan I nee		vear		
OP#1	Resident Packet - Yearly	Tax Collector	razaro	v	v	v	v	v	v	V	vvait	Fulluling	X	L'State/Dartiv IIIS	INCP LUSS	Surveyor		June	
OP#2	Real Estate/ Bank/ Ins Flyer	CFM	1	l <sup>2</sup>	<u> </u>	^	<del> ^</del>	<del> ^</del>	^	^	^			x				September	
OP#2 OP#3		CFM	<del> </del>	\ <u>\</u>			x	<del> </del>	<b></b>	v			-		x	X		September	
OP#4	Engineer/ Surveyor Flyer Repetitve Loss Info	CFM	\ <u>\</u>	0	·		<del> </del>	<del> </del>	<del> </del>	<del>\(\frac{1}{\text{V}}\)</del>		<del> </del>	<b> </b>		X	<u> </u>		September	
OP#5	Signs	Public Works	<del> </del>	^	^		^	V	<b></b>	^		<del> </del>	×			<b>———</b>		Permenant	
OF#3	Signs	F abite vvoiks	+	<del> </del>				<u> </u>		<del> </del>		<b></b>						Throughout	
OP#6	FB - Map Info Service	CFM	v						1				x		•			Year	
01 170	1 B - Wap Wild Service	<u> </u>	<u> </u>					· · · · · · · · · · · · · · · · · · ·										Throughout	
OP#7	FB - Hazards	City Clerk	İ						x				x				5	Year	
				1				T										Throughout	
OP#8	FB - Warnings	City Clerk							x				X					Year	
																		Throughout	
OP#9	New Resident Packet	Tax Collector	х	х	x	x	х	х	x	x	х		X					Year	
OP#10	CERT training class	OEM	х		х	х			x				X					Varies	
OP#11	SIA summer meeting	Mayor		х	х	Х	Х	Х	х				X					August	
OP#12	UT Business meeting	CFM	Х	х	Х	Х							X					September	
····																		Throughout	
OP#13	Resident Packet - Town Hall	CFM	x	х	x	x	х	х	x	x	х		X				5	Year	
RP#1	Mailer - Major Storm	CFM	Х		X	X	х						X				1		
RP#2	FB - Major Storm	City Clerk	Х		х	Х							X				1		
DP#14	Linwood web site	City Clerk	x	x	x	x	x	x	x	x	x		x			l	2	year	

	Outreach Projects	who	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	Audience				x per year		
		responsible	Hazard	Insure	People	Property	Build	Natural	Protect/Assit	Storms	Don't Wait	Funding	Pet Owners	Emerg Warning	Emerg Plan/Prep	Map info/EC Info	Ent Com.	Realtors	Special Grop	Rep Los Area		when	stakehold
DP#1	Display Bopards Municipal Hallway	BAF	х	х	х	х	х						х		х	х					1	jan	
DP#2	Brochure Stand Building Dept	Baf	х	х	х	х	х	х	x			х	x	x	х	х	х				1	jan	
DP#3	Flood Info letter in Legion Phone Book	Baf	х	х	х	х	х	х	х	х	х	х		х	х	х	х			х	1	July	
DP#4	Borough Web Site	B. Clerk	х	х	х	х	х	х	х	х	х	х		х	х	х	х				24/7	yr round	
DP#5	Borough"Safety Bag"	Baf	х	х	х	х	х	х	х	х	х	х	x	x	х		х	х		x	1	June	
DP#6	Longport "town Topics" news Letter	Baf																					1
	Summer edition		х	x	x	x	х	x	x	х	х	x	x	x	x	x	х	х		×	1	Summer	
	Spring edition		х							х				x	x		х	х		x	1	March	
	Winter		х		x					х					x		х	х		×	1	December	
DP#7	Letters to Realtors/Lenders, Ins. Co.	Baf	х	х											х	x		х			1	Fall	1
DP#8	Letter to RL Area/entire community	Baf	х	х	х	х	х	х	x	х	х	х	х	x	х	х	х	х		х	1	Fall	
DP#9	Senior/Social Luncheons	Baf	х	х	х				х	х		х	x	x	х	x			х		6	monythly	
DP#10	Storm Ready Magazine	Current	х	х	х	х	х	х	х	х	х	х	x	x	х	x	х			x	1	summer	
DP#11	Hurricane Preparedness/																						
	Ventnor, Margate, Longport	Baf	х	x	x	x	х	х	x	х		x	x	x	x	x	х	х	x	x	1	summer	The Curren
DP#12	Longport Libray/Publications available	Library	х	х	х	х	х	х	х	х	х	х	x	х	х	x	х			х	24/7	yr round	
DP#13	High Water Mark Initiative	Baf		х													х				24/7	yr round	
DP#14	Storm Ready Magazine (duplicate #10)	The Press	х	х	х	х	х	х	х	х	х	х	x	х	х	х	х	х		х	1	spring	The Press
DP#15	Nature Conservacy/NJ Coastal PPI	NC						х									х				1	yr round	NC
DP#16	SJ Gas Company web to PPI Web/PPI	SJ Gas	х	х	х	х	х	х	х	х	х	х					х				1	yr round	SJG
DP#17	Heist Ins. Co Radio adds/PPI	Heist Inc	x	х	х	х	х	х									х					weekly	Heist Ins.
DP#18	Farmers Market/ Bags	Dep. Clerk																					
	Not done 2018/ terminated																						
DP#19	Code Red rev 911/outreach to register	OEM													х		х					storm events	
DP#20	Borough Web Site (duplicate #4)	Clerk													х		х					storm events	,
DP#21	TV 96 Public TV downbeach	Clerk													х		х					storm events	,
)P#22	Social Media/Facebook	D. Clerk															х					storm events	
· · ·								_															

### 12/20/2019 Status of OP's

Web Site revised - we went with Forerunner CRS software, keeps us on track for when CRS activities due, revised web page flood info 101

OP#5 Safety Bags - droppe

OP#6 Town Topics - revised/rebranded from mail out version to available only on our web site, renamed "The Borough Buzz" TBC

OP#9 Social Luncheons - on hold - mold remediation Borough Bldg

OP#14 Storm Ready Mag - duplicate/dropped

OP#18 Farmers Market - dropped

OP#20 Web Site - duplicate/dropped

				330 Outre	each Projec	t (OP) W	orksheet			
				Topics	Covered					
	Outreach Projects	1. Hazard	2. Insure	3. People	4. Property	5. Build	6. Natural	Audience	When?	Times per Year
OP#1	Letter to RL Properties	Х	Х	Х	Х	Х	Х	Residents	March	1
OP#2	Brochure Stand Building Dpt.	х	х	х	х	х	х	Residents	Replenished when needed.	1
OP#3	Online Flood Info Database	Х	Х	Х	Х	Х	Х		Ongoing	
OP#4	NFIP/FEMA Related Handouts to Real Estate, Insurance Agents.	x	х	х	x	х	х	Residents	Handed out with certificates of occupancy by Housing Inspector.	During Housing Inspection
OP#5	Storm Preparedness Guide	Χ	Х	Х	Х	Х	Х	Residents	Avalable online	Ongoing
OP#6	NFIP Brochures	х	х	х	х	x	х	Residents	Displayed at Municipal Library all Yea	Replenished as needed
OP#7	Map Inquiry Service	X	Х	Х	Х	Х	Х	Residents	As needed	As requested
OP#8	Beach Clean up (Public Works)	х	х	х	х	х	х	Residents	As needed	2
OP#9	Annual Flood Newsletter	х	х	х	х	х	х	Residents	With Yearly Water & Sewer Bill	1
OP#10	Annual Letter to SFHA	X	Х	Х	Х	Х	Х	Residents	March	1
OP#11	Press of Atlantic City Flood Page	х	х	х	Х	х	х	Residents	Yearly	1
OP#12	Mailouts to Residents	x	х	x	х	х	х	Residents	Late Spring with Yearly Department of Recreation Summer Programs and Announcements	1
OP#13	CodeRed Sign Up	х	х	х	х	Х	х	Residents	Sign up on City Website	Ongoing

# Margate

	Outreach Projects	Topics	1	2	3	4	5	6	7	8	9	10	Audiences	Times per year	When?	Stakeholder?
									Protection	Hurricane						
		Who is							and	/Severe	Don't					
		Responsible	Hazard	Insure	People	Property	Build	Natural	assistance	Storm	Wait	Funding	Residents			
OP#1	City website hosts info on mitigation	Benny Tafoya	Χ			Χ	Χ						X	online	Annually	All Citizens
OP#2	insurance	Gallentino	Χ	Χ									X	2	Fall	All Citizens
OP#3	Notice to all properties on flooding	Gallentino	Χ	Χ	Χ	Χ	Χ	Χ					X	2	Annually	All Citizens
OP#4	Margate flood information brochure	Bt & JG	Χ	Χ	Χ	Χ	Χ	Χ					X	1	Fall	Citizens & Attendees
OP#5	sheet	Gallentino	Χ			Χ	Χ						X	1	Annually	Businesses
OP#6	Press of Atlantic City flood page	Gallentino	Χ	Χ	Χ	Χ		Χ		Χ	X		X	1	Annually	Press of Atlantic City

### North Wildwood

	Outreach Projects	Topics Coverd	1	2	3	4	5	6	7	8	9	10	Audiences	Times per year	When?	Stakeholder?
		Who is Responsible	Hazard	Insure	People	Property	Build	Natural	Protection and assistance		Don't Wait	Funding	Residents			
OP#1	Storm Preparedness Guide	OEM		x	x	Х	Х		x	х			x	1	All year available, sent out to each resident in late summer	
OP#2	Mailouts to all residents	Ron Simone		Х	Х	х	Х	х	х	Х			Х	1	Late summer	
OP#3	Publish NFOS Forms Online	Ron Simone					Х		х	х			х	1	All year available for download	
OP#4	Annual Floodplain Workshop	Ron Simone		Х	Х	Х	Х	Х	Х	Х			Х	1	1 held in the Fall	
OP#5	Online Flood Info Database	Ron Simone		х	х	Х	Х	х	х	Х			Х	1	Updated annually in the Spring	
OP#6	Hand outs at Public Events	Ron Simone		Х	х	х	Х	X	х	X			х	2	National Night Out - First Tuesday in August; and Floodplain workshop in late summer	
OP#7	Grant Workshop for FMA	Ron Simone		х	х	x	х	х	x	х			х	1	Presentation at Floodplain workshop in August.	
OP#8	Flood Insurance/NFIP Pamphlets; Construction Office	Ron Simone		х	х	x	х	х	x	х			х	1	Replenished when needed, on display daily	
OP#9	Flood Insurance/NFIP Pamphlets; Recreation Center	Ron Simone		х	х	x	х	X	x	x			X	1	Replenished when needed, on display daily	
OP#10	Flood Insurance/NFIP Pamphlets; Borough Hall entrance	Ron Simone		x	x	х	X	x	x	X			x	3	Replenished when needed, on display daily - 3 displays in City Hall	
OP#11	NFIP/FEMA related Mailouts to real estate, insurance and lenders/banks	Ron Simone		х	X	x	X	x	x	x			X	1	Completed annually in the Spring	
OP#12	Map Inquiry Service	City Engineer		x	x	x	x	×	x	x			×	1	Mailout acknowledging mapping inquiry contact go out in late summer. Contact info for mapping inquiry staff available on City flood info page at any time.	
OP#13	No Dumping Signage for Drains	City Engineer					^	, , , , , , , , , , , , , , , , , , ,	X	x			X	1	Installed at every major infrastructure project involving draining.	
OP#14	Emergency Radio Station	OEM		x		х	x		х	x			X	5	Broadcasts approximately 5 times a year during major emergencies, and before major emergencies - 5 flooding, etc.	
FRP#1	Storm Preparedness Guide	OEM		х		Х	х		х	х			х	1	Available for pickup daily, displays at various locations, also available for download on website.	
FRP#2	Code Red Flood Siren System and Notification Center	ОЕМ		x		x	X		x	x			x	N/A	Sign up through municipal website, advertised on various mailouts, on display in various municipal buildings/offices.	

### North Wildwood

	Outreach Projects	Topics Coverd	1	2	3	4	5	6	7	8	9	10	Audiences	Times per year	When?	Stakeholder?
									Protection and		Don't					
		Who is Responsible	Hazard	Insure	People	Property	Build	Natural	assistance	Storm	Wait	Funding	Residents			
															advertised on various mailouts including emergency preparedness guide, info on display in various municipal buildings/offices, and advertised on emergency	
FRP#3	Emergency Radio Station	OEM		Х		X	Χ		Х	х			X		radio.	

Ocean City

	Outreach Projects	Topics Coverd	1 1	2	3	4	5	6	7	8	9	10	Audienc	96		1		1	1	1	1	vear	When?	Stakeholder?
	Outreach Flojects	Topics Coveru	<u>'</u>		-	-		- "	· '		3	10	Addienc	73	+	1	1	1		1		year	vviicii:	Stakeriolder:
																			7 ground floor					
									Protection	Hurrican	0/								7 ground floor commercial					
		Who is							and	Severe	Don't			2 rep loss	3 real estate	4 School aged	5 builders and		and historical		9 title			
		Responsible	Hozord	Incuro	Poonlo	Droports	Duild	Motural	assistance	Storm		Eunding	1 Pocido	ents property owners		children	architects	6 survevors	properties	8 landscapers				
33	20	Responsible	ilazaiu	IIISUIE	i eopie	Tropert	y Duliu	Ivaturai	assistance	Storm	vvait	i unung	1 IXESIG	nts property owners	pulchasers	Cilidien	architects	0 Surveyors	properties	o latiuscapers	Companies			
OP#1	property owners with 3rd quarter tax	Benny Tafova	X	X	X	Х	X	Х	X	X			X	X									2 October	Local Citizenry
OP#2	Presentations to 5 community groups		X	X	X	X	X	X	X	X			X	X									5 Oct	Community groups
																								g-cape
	Knowledgable City Employee available to																							
	answer questions at Citywide Block Party																						June,	
OP#3	with informational brochures	Benny Tafoya	Х	X	Х	Х	Х	Х	X	Х	Х		Х	x		x							2 October	All Citizens and Attendees
		,,																						
1	Presentation to City Council on Drainage	1														1				1				
	in City, Presentation is Recorded and																							
OP#4	Broadcast on Local Access Channel	Arthur Chew	x	X	x	x	x	x	x	x			x	x		1				1			1 April	All Citizens and Attendees
OP#5	Local Insurance Agents have agreed to	Thomas Heist		X									X										1 June	Insurance agencies
OP#6	"Dump No Waste, Drains to Waterway"	Benny Tafoya						Х												Х			3 Sep,Oct	All Citizens and Attendees
OP#7	Local Real Estate Agents have agreed to	Michael Contino	Х												Х								1 On Going	Real estate agents
0	Local Real Estate Agents have agreed to	Wildriger Cornaire																					. C. Comg	real colate agoine
	notify interested buyers about the flood																							
	hazard and flood insurance purchase																							
OP#8	requirements	Michael Contino	Х												x								1 On Going	Real estate agents
	Local Real Estate Agents have agreed to																						, i	Ŭ
	provide "Check Before You Buy" handout																					replenishe	d	
OP#9	and OP1 brochure	Michael Contino	Х												x							2x	On Going	Real estate agents
	Local Insurance Agents have agreed to																							Tream country age in a
	hold annual training session for new																							
	brokers, educate about flood insurance,																							
	flood hazards, and give them the OP 1																							Real estate agents and insurance
OP#10	brochure	Michael Contino	x												x								1 July Annually	
OP#11	Targeted letter to owners of repetitive	Benny Tafoya								X				X									1 July Annually	,
OP#12	Teach School Children About Flooding by			†	1	1				ľ	Х	<b>†</b>	+	1,		х	1	1		1	1			Board of education
OP#13	City to Create Annual Emergency	Frank Donato	x	X	X	X	X	X	X		X		X			x		1		1		1	1 June	All Citizenry
OP#14	City to Note on All Concrete and Grading		ľ	1	1	T`	X		1		<u> </u>	<b>†</b>				1	Х	1		1	1	Ongoing		Local builders and architects
OP#15	City to Create Targetted Letter to	Benny Tafoya	Х		1	1	Ť									1		x		1		Jgorg	1 Aug,	All Surveyors doing Business in OC
OP#16	Local Insurance Agents Have Agreed to	Michael Contino	X		1	1									Х	1		T.		1			1 June	agents
OP#17	Targetted Letter to Local Landscapers	Benny Tafoya	ľ –			1		Х							T .	1		1		Х		1	1	Local landscapers
OP#18	Targetted Letter to Local Title Companies		X	†	1	1						<b>†</b>	+		Х	1	1	1		1	Х		1	Local title companies
OP#19		Benny Tafoya	ľ –	X		1									T .	1		1	х	1		1	1 June	Business & Historic Property Owners
OP#20	Install Elevation Markers on Utility Poles		X	1	1	1						<b>†</b>	X			1	1	1	1,	1	1		12 On Going	The City and Citizens
J. #20	The state of the s		ľ	†	1	1						<b>†</b>				1	1	1		1	1		Annually	THE CRY WHO CHILDRE
OP#21	Press of Atlantic City flood page	Frank Donato	x	x	x	x		X		x	x											1	1 June	Press of Atlantic City

## Sea Isle

	Outreach Projects	Topics	1	2	3	4	5	6	7	8	9	10	Audiences	Times per year	When?	Stakeholder?
									Protection	Hurricane/	,					
		Who is							and	Severe	Don't					
		Responsible	Hazard	Insure	People	Property	Build	Natural	assistance	Storm	Wait	Funding	Residents			
OP#1	Byrne	man	Χ	Χ	Χ	Χ	Χ	Χ	X	Χ	Χ		Х	1	year	Sea Isle City
OP#2	Newsletters	dept	Χ	Χ	Χ	Χ	Χ	Χ				Χ	Х	26	month	Sea Isle city
OP#3	website	man	Χ	Χ	Χ	Χ	Χ	Χ					Х	1	year round	Sea Isle City
OP#4	Flood insurance meeting	man	Χ	Χ	Χ	Χ	Х						Х	1	year	Flood risk evaluator
OP # 9	Bi annual Flood info mailer	man	Χ	Χ	Χ	Χ	Х	Х	Х	Χ	Χ		Х	2	spring?fall	Sea Isle city

2021 ^***	ty #330 - Outreach Project Workshe	ot.														
Stone Harb	<u> </u>	et			Topics (	Covered					PPI Messages					
Stolle Harb	Outreach Projects	Who is Responsible	Hazard	Insure	People		Build	<u>Natural</u>	Protection & Assistance	Hurricane /Severe Storm			Residents	Times Per year	Count	When?
OP#1	Annual Mailing to All SFHA	Coordinator	х	Х	Х	Х	х	X	Х	Х	Х		Х	2	10	Mar/July
OP#2	Handout @ SHPOA Meeting	CFPM	x	X	х	Х							Х	2	5	June/Sept
OP#3	Handout by Beachtaggers	Office	x	x	x	x	x	x	x	x			Х	1	9	Jun/Jul/Aug
OP#4	FEMA Books at Borough Hall	Coordinator	х	Х	Х	Х	Х	Х	Х	Х			Х	1	9	Daily
OP#5	Annual Flood Newsletter	Coordinator	х	Х	Х	Х	х	Х	Х	Х	Х		Х	1	10	Oct/Nov
OP#6	"Do Not Dump" Stickers Posted	Public Works						Х					Х	5	2	Daily
OP#7	Spring/Summer Newsletter	Coordinator	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2	11	April/Jun
OP#8	Annual Mailing to RL Area	Coordinator	Х	Х	Х	Х	Х	Х	Х	Х		Х	Х	1	10	September
OP#9	Go Green Fair	Coordinator	х	Х	Х	Х	Х	Х					Х	1	7	August 2
OP#10	Handouts - Borough Hall	Coordinator	Х	Х	Х	Х	Х	Х	х	Х			Х	1	9	Daily
OP#11	TV (Borough)	Coordinator	Х	Х	Х	Х	Х	Х	Х	Х			Х	1	9	Daily
OP#12	Radio (Borough)	OEM	х	Х	Х	Х	Х	Х	Х	Х			Х		9	As Needed
OP#13	Facebook (Borough)	OEM/PIO	Х	Х	Х	Х	Х	Х	Х	Х			Х	3	9	Spring/Summer/Fall
OP#14	Brochure (E-Mail)	Coordinator	х	Х	Х	Х	Х	х	Х	Х			Х	1	9	August
OP#15	Stone Harbor APP	Coordinator	Х	Х	Х	Х	Х	Х	Х	Х			Х	1	9	Spr/Sum/Fall
OP#20	Beach Survey	Coordinator	Х					Х					Х	2	3	Biannual
OP#21	Map Inquiry Service	CFM	Х	Х	Х	Х	Х		Х				Х	As requested	7	Year Round
OP#22	Beach Clean Up	Public Works						Х					Х	As Needed	2	Annually
OP#23	Beach Sweep	Public Works						Х					Х	2	2	Biannual
OP#24	Annual Letters to Real Estate/ Brokers/Insurance	CRS Coordiantor	х	х	х	х	х	х						1	6	Annually
OP#25	Flood Insurance Seminar	Broker	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1	11	Annually
350`	Borough Webpage/Flood Insurance	Coordinator	х	Х	Х	Х	х	Х	Х	Х	Х	х	Х			Daily
360	Property Protection Advise	Construction Office	х			х	х						Х		4	As needed
360	Protection Advice After Visit	Construction Office	х		x	x							х		4	As needed
FRP#1	Annual Mailing to All SFHA	CRS Coordiantor	х	Х	Х	Х	Х	Х	Х	Х	Х		Х	2	10	Mar/July
FRP#2	Facebook - Before Event	CRS/OEM	х	Х	Х	Х	х	X	х	X			Х	Unknown	9	Emergency Events

EDD#2	Emergency Management Brochure														
FRP#3	Before Event	CRS/OEM	x	x	x	x	x	x	x	x		Х	Unknown	9	Emergency Events
FRP#4	TV/Radio,Before Event	CRS/OEM	х	X	x	x	x	Х	X	x		Х	Uknown	9	Emergency Events
FRP#5	Code Red/Before Event	CRS/OEM	x	x	x	x	x	x	X	x		Х	Uknown	9	Emergency Events
FRP#6	Newspaper PSA/Before Event	CRS/OEM	х		Х	Х			х	х		Х	Uknown	6	Emergency Events
FRP#7	Emergency Operation Center Comm Before Event	CRS/OEM	x		x	x			x	x		Х	Uknown	7	Emergency Events
FRP#8	Borough Webpage/Before Event	CRS/OEM	Х	Х	Х	Х	Х	Х	Х	Х		Х	Uknown	9	Emergency Events
FRP#9	Facebook/During Event	CRS/OEM	Х		Х	Х			Х	Х		Х	Uknown	6	Emergency Events
FRP#10	FEMA APP/ During Event	CRS/OEM	Х			Х	Х	Х	Х	Х		Х	Uknown	6	Emergency Events
FRP#11	TV/Radio - During Event	CRS/OEM	Х	Х	Х	Х						Х	Uknown	5	Emergency Events
FRP#12	Code Red/ During Event	CRS/OEM	Х		Х	Х			Х	Х		Х	Uknown		Emergency Events
FRP#13	Borough Website / During Event	CRS/OEM	Х	Х									Uknown		Emergency Events
FRP#14	Facebook / After Event	CRS/OEM	Х	Х	Х	Х	Х	Х	Х	Х		Х	Uknown		Emergency Events
FRP#15	FEMA APP After Event	CRS/OEM	Х	Х	Х	Х	Х		Х	Х		Х	Uknown		Emergency Events
FRP#16	TV/Radio After Event	CRS/OEM	Х	Х	х	х	х	Х	Х	х		Х	Uknown		Emergency Events
FRP#17	Borough Website/After Event	CRS/OEM	Х	Х	Х	Х	Х	Х	Х	Х		Х	Uknown		Emergency Events

# Upper Township

	Outreach Projects	<b>Topics Coverd</b>	1	2	3	4	5	6	7	8	9	10	Audiences			When?	Stakeholder?
									Protection	Hurricane	<u>,</u> /				Times		
		Who is							and	Severe	Don't			Real Estate/bank/	Engineer/ per		
			Hazard	Insure	People	Property	Build	Natural	assistance	Storm		Funding	Residents		Rep Loss surveyor year		
OP#1	Resident Packet - Yearly	Tax Collector	Х	X	Х	X	Х	Х	Х	X	Х		X			1 June	
OP#2	Real Estate/ Bank/ Ins Flyer	Engineer	Х	Х										Х		1 September	
OP#3	Engineer/ Surveyor Flyer	Engineer	Х	Х			Х			Х					X	1 September	
OP#4	Repetitve Loss Info	Engineer	Х	Х	Х		Х			Х					X	1 September	
OP#5	Signs	Public Works						Х					X			1 Permenant	
																Throughout	
OP#6	FB - Map Info Service	Engineer	Х										X			5 Year	
																Throughout	
OP#7	FB - Hazards	Engineer							X				X			5 Year	
																Throughout	
OP#8	FB - Warnings	Engineer							Х				X			5 Year	
																Throughout	
OP#9	New Resident Packet	Tax Collector	Χ	Χ	Χ	Χ	Χ	Χ	X	Χ	Х		X			1 Year	
OP#10	Off-shore properties Packet	Engineer	Х	Χ	Χ	Χ	Χ		Х	Х	Х		X			1 September	
OP#11	CERT training class	OEM	Х		Χ	Χ			Х				X			2 Varies	
OP#12	SIA summer meeting	Mayor		Χ	Χ	Χ	Х	Х	Х				X			1 August	
OP#13	UT Business meeting	Engineer	Х	Х	Х	Х							Х			1 September	
																Throughout	
OP#14	Resident Packet - Town Hall	Engineer	Х	Χ	Х	Χ	Х	Χ	х	Х	Х		X			5 Year	
OP#15	Press of Atlantic City flood page	Press of AC	Х	Х	Χ	Х		Х		Х	Х		Х			1 year round	Press of Atlantic City
OP#16	Nature Conservancy brochures	Nature Cons.						Х					Х			1 year round	Conservancy
OP#17	PPI website	SJ Gas	Х	Х	Χ	Χ	Х	Х	Х	Х	Х	Х	Х			1 year round	South Jersey Gas
OP#18	Tom Heist insurance radio spots	Tom Heist	Х	Х	Х	Х	Х	Х					X			1 year round	Tom Heist Insurance
FRP#1	Mailer - Major Storm	OEM	Х		Х	Х	Х						X			1	
FRP#2	FB - Major Storm	OEM	Х		Х	Х							X			1	

#### Wildwood Crest

***************************************	Outreach Projects	Topics Coverd	1	2	3	4	5	6	7	8	9	10	Target	-				When?	Stakeholder?
		Who is							Protection and	Hurricane /Severe	Don't			Real		Engineer/	Times per		
		Responsible	Hazard	Insure	People	Property	Build	Natural	assistance	Storm	Wait	Funding	Residents	Estate/bank/ ins	Rep Loss	surveyor	year		
OP#1	Resident Packet - Yearly	Tax Collector	x	Х	х	Х	Х	X	x	X	Х		X			1		November	
OP#2	Real Estate/ Bank/ Ins Flyer	CFM	X	İX										X	+		1	March	
OP#3	Engineer/ Surveyor Flyer	CFM	X	Х			Х			х					X	X	1	March	
OP#4	Repetitve Loss Info	CFM	x	х	х		х			X					X	1	1	March	
OP#5	Signs	Public Works						Х					X			Ì	1	Permenant	
OP#6	Map Info Service	CFM/CO/ZO	x										x				5	Throughout Year	
OP#7	Hazards	City Clerk							x				×				5	Throughout Year	
OP#8	Warnings	City Clerk							x				x				5	Throughout Year	
OP#9	Transfer of Property Information	Zoning Officer	x	x	x	x	x	x	x	x	x		x				1	Throughout Year	
OP#10	CERT training class	OÉM	X		X	X	·····		X	1			X			Ĭ	2	Varies	
OP#11	Flood Risk Public Meeting	Floodplain Manager		x	x	x	х	х	x				x				1	October	
OP#12	Resident Packet-Calander-Boro Hall	CFM	x	x	x	x	x	x	x	x	x		x				5	Throughout Year	
FRP#1	Mailer - Major Storm	CFM	x		x	X	x						X	1			1 1		
FRP#2	FB - Major Storm	CFM	X		X	X				I		T	X		T		1		
0040		Public Information	1		l												١.,	Throughout	
OP#13	Crest web site	Officer	X	X	X	Х	ĮΧ	ĮX.	ļX	X	Į×.		X			1	1 2	Year	<u> </u>

## APPENDIX E

Insurance Outreach



Elaine L. Wallace, RMC, CMR

Borough Clerk

September 3, 2020

#### **BOROUGH OF CAPE MAY POINT**

POST OFFICE BOX 490 CAPE MAY POINT, NJ 08212 (609) 884-8468 / FAX: 609-884-1732 www.capemaypoint.org Robert J. Moffatt, VMD

Mayor

Commissioner Public Safety

Public Affairs

Anita vanHeeswyk

Deputy Mayor

Commissioner Revenue & Finance

Robert Mullock

Commissioner Public Works,

Building & Grounds

Edmund Grant

Borough Administrator

#### Dear Resident:

The Borough of Cape May Point is expanding its public outreach to residents in and adjacent to the Flood Hazard Area. Currently residents receive a 20% discount on flood insurance rates since our community is Class 6 in the Community Rating System (CRS). This rating is based on the various activities that the Community does. Buildings located in the Flood Hazard Area are required to have Flood Insurance. Buildings being insured help our town respond quicker after a flooding event. This year we want to invite you to have experts review your elevation certificate and flood insurance policy to see if you are being rated correctly.

We will hold a virtual meeting on October 21, 2020 at 6pm. Meeting information is on the back of this page. The meeting is being sponsored by Flood Risk Evaluator (FRE) and local Insurance Agents. We will have insurance agents and our floodplain manager in attendance to help review your documentation to make sure your home is being rated accurately. There is no cost or obligation to change your insurance as part of this review.

Please have your elevation certificate, flood insurance declaration page and two pictures of the exterior of your home. We hope to see you at the meeting on October 21, 2020 at 6pm. If you can't make this meeting, please try to attend one of the other sponsored meetings held throughout the year. Information may also be submitted prior to the meeting at <a href="mailto:CMPFloodinfo@gmail.com">CMPFloodinfo@gmail.com</a>.

If you have any additional questions, please reach out to our floodplain manager, Louis Belasco at 609-425-4859.

Very truly Yours,

Anita Van Heeswyk Deputy Mayor



Proud to be a Designated Coast Guard Community!

Cape May Point is inviting you to a scheduled Zoom meeting.

Topic: Flood Insurance Promotion-Cape May Point

Time: Oct 21, 2020 06:00 PM Eastern Time (US and Canada)

Join Zoom Meeting

https://us02web.zoom.us/j/88269422770?pwd=VHRkUmxUTWlHK1Z3MjJOanVVVDh2UT09

Meeting ID: 882 6942 2770

Passcode: 620805

One tap mobile

+16465588656,,88269422770#,,,,,0#,,620805# US (New York)

+13017158592,,88269422770#,,,,,0#,,620805# US (Germantown)

## Dial by your location

- +1 646 558 8656 US (New York)
- +1 301 715 8592 US (Germantown)
- +1 312 626 6799 US (Chicago)
- +1 669 900 9128 US (San Jose)
- +1 253 215 8782 US (Tacoma)
- +1 346 248 7799 US (Houston)

Meeting ID: 882 6942 2770

Passcode: 620805

Find your local number: https://us02web.zoom.us/u/kbsQUXmjxh

# Margate City, NJ - Community Number 345304 Jim Galantino, Contruction Official and CFM's, Margate Building Department

# Map/Flood Information/ Assistance Related to Flood Insurance Promotion

Date	Name	Address	Type of Inquiry	Recommendation	Contact#
1/3/2020	Curt Goldmap	121 N Adams Ave	Flood insurance information.	Jim went over Mr. Goldmap's insurance policy.	215-530-9649
1/6/2020	Scott	Quincy Avenue	Question regarding houselift and ductwork in free board area.	Jim scheduled to stop by and take a look at the property	856-227-1626
02/10/2020	Sharon Garry	8106 Ventnor Ave	Flood Zone Question for New Construction Permit Application	Jim spoke to Sharon went over the properties BFE.	609-385-5457
3/11/2020	Andrew Pockl	216 N Argyle Avenue	Questions about flood elevation certificate and Tearing down and/or building new possibilities.	Jim met with Mr. Pockl and went over the EC and his options.	610-940-1050
4/20/2020	Lisa Brody	112 S Rumson Avenue	Looking for information about elevating her home.	Jim sstopped by 112 S. Rumson Avenue and met with Mrs. Brody	973-951-5055
6/1/2020	Dave Walters		Contractor looking for information regarding home elevation.	Jim discussed flood elevation and substantial improvements.	856-628-1880
6/16/2020	Sandy Balaban	37 N Douglas Ave	Flood insurance and survey information help.	Jim went over her policy and helped look for her survey.	609-335-3845
6/18/2020	John Pashak	14 S Adams Avenue	Wanted to discuss a Flood letter of inegibility and substantial improvement info.	Jim went over the 50% rule and explained how it works.	215-300-6272
6/19/2020	Mark Mangiamele	301 N Vendome Avenue	Looking for flood vent requirements	Jim went over to 301 N Vendome to assess and help.	856-404-2991
7/7/2020	Paul Siderio	105 N Harding Avenue	Looking for flood vent requirements	Jim scheduled to stop by and take a look at the property	856-834-8543
7/8/2020	Patti McGinley	13 S Decatur Avenue	Looking for guidance regarding elevating her home.	Jim stopped by to see her options.	215-341-6427
7/13/2020	William Price	809 Amherst Avenue	requesting Flood Insurance Information	Jim spoke to Mr. Price and answered his questions.	609-440-4964

7/14/2020	Melissa Goldstein	410 N Union Avenue	Looking for more information understanding 50% rule.	Jim explained the substantial improvement guidelines and 50% rule.	973-454-0461
7/16/2020	Gary Veloric	111 S Rumson Avenue	Has a few home elevation questions.	Jim spoke to Mr. Veloric and answered his questions.	215-817-1255
7/20/2020	Dave Dakan Homes	202 n Adam Avenue	Looking for height of meter socket location help.	Jim went over to 202 N Adams to help him.	732-904-3796
7/27/2020	Ed Krell	109 S Granville Ave	Looking for flood vent requirements for multi family property	Jim went over to 109 S. Granville Avenue to help him.	215-300-6272
8/3/2020	Roberta Green	307 N Huntington Avenue	Flood vent questions and would like fr you to go over and check.	Met with homeowner and went over her options	610-527-9342
8/24/2020	Joe KJ Electric		Has general elecation questions regarding meter height and platforms	Jim spoke to Joe and answered his questions.	609-517-1551
8/27/2020	Tara Waterhouse	9711 Atlantic Avenue	Wants to discuss options before renovation after water damage from	Jim stopped by to see her and help her with options.	856-297-5511
9/8/2020	Matt Coleman	306 N Wilson Avenue	Looking for grant information to elevate his home.	Jim spoke to Mr. Coleman and added him to our list.	215-532-1924



# CITY OF OCEAN CITY

AMERICA'S GREATEST FAMILY RESORT

#### DEPARTMENT OF COMMUNITY OPERATIONS

Code Enforcement • Construction • Engineering • Environmental Management • Parks and Recreation • Planning • Zoning

To: All Residents of Ocean City

RE: Flood Insurance Promotion Meeting

Dear Resident:

The City of Ocean City is expanding its public outreach to residents in and adjacent to the Flood Hazard Area. Currently residents receive a 30% discount on flood insurance rates since our community is Class 4 in the Community Rating System (CRS). This rating is based on the various activities that the Community does. Buildings located in the Flood Hazard Area are required to have Flood Insurance. Buildings being insured help our town respond quicker after a flooding event. This year we want to invite you to have experts review your elevation certificate and flood insurance policy to see if you are being rated correctly.

We will hold a Virtual Meeting on Zoom at 7:00 PM on October 14<sup>th</sup>, this is a Wednesday. The meeting is being sponsored by Flood Risk Evaluator (FRE) and a local Insurance Agent (Thomas Heist). We will have insurance agents, engineers and our floodplain manager in attendance (online) to help review your documentation to make sure your home is being rated accurately. There is no cost or obligation to change your insurance as part of this review.

Please have your elevation certificate, flood insurance declaration page and two pictures of the exterior of your home. We hope to see you at the meeting on October 14th. If you can't make this online meeting, please try to attend one of the other sponsored meetings held throughout the year.

The information for attending this online meeting will be posted on the FloodSmart Web Page at http://www.ocnj.us/Flood-Smart/

If you have any additional questions, please reach out to our floodplain manager, Robert Penrose, or our CRS Applications Specialist, Benny R. Tafoya at 609 399-6111. Very truly Yours,

Jay Gillian

Jay Gillia Mayor



# THE TOWNSHIP OF UPPER

2100 Tuckahoe Road, Petersburg, NJ 08270 PO Box 205, Tuckahoe, NJ 08250-0205

August 3, 2020

«Owner» «Address» «City» «Zip»

RE: Flood Insurance Promotion Meeting «HADD»

#### Dear Resident:

The Township of Upper is expanding its public outreach to residents in and adjacent to the Flood Hazard Area. Currently residents receive a 25% discount on flood insurance rates since our community is Class 5 in the Community Rating System (CRS). This rating is based on the various activities that the Community does. Buildings located in the Flood Hazard Area and which have a Federally backed mortgage are required to have Flood Insurance. Buildings being insured help our town respond quicker after a flooding event. This year we want to invite you to have experts review your elevation certificate and flood insurance policy to see if you are being rated correctly.

We will hold a virtual meeting on Monday August 17, 2020 at 9:00 AM. Meeting login information is on the back of the page. The meeting is being sponsored by Flood Risk Evaluator (FRE) and several local Insurance Agents. We will have insurance agents, engineers and our floodplain manager in attendance to help review your documentation to make sure your home is being rated accurately. There is no cost or obligation to change your insurance as part of this review.

Please have your elevation certificate, flood insurance declaration page and two pictures of the exterior of your home available. We hope to see you at the meeting on August 17<sup>th</sup>. If you can't make this meeting, please try to attend one of the other sponsored meetings held by one of our neighboring communities throughout the year.

If you have any additional questions, please reach out to our floodplain manager, Paul Dietrich at 609-628-2011 ext. 244.

Very truly Yours, Ruhud Pulnbo

Richard Palombo

Mayor



# THE TOWNSHIP OF UPPER

2100 Tuckahoe Road, Petersburg, NJ 08270 PO Box 205, Tuckahoe, NJ 08250-0205

Flood Insurance Promotion Meeting
Mon, Aug 17, 2020 9:00 AM - 10:30 AM (EDT)

Please join my meeting from your computer, tablet or smartphone.

https://global.gotomeeting.com/join/669485797

You can also dial in using your phone.

United States: +1 (408) 650-3123

**Access Code:** 669-485-797

New to GoToMeeting? Get the app now and be ready when your first meeting starts: https://global.gotomeeting.com/install/669485797



# THE TOWNSHIP OF UPPER

2100 Tuckahoe Road, Petersburg, NJ 08270 PO Box 205, Tuckahoe, NJ 08250-0205

PAUL E. DIETRICH, SR., P.E., P.P.

Township Engineer Floodplain Manager Municipal Housing Liaison - Computer Director Phone: 609-628-2011 Ext. 244

Cell: 609-425-2867 Fax: 609-628-3092

E-mail: engineer@uppertownship.com

8/17/2020 8:25 AM

99 min

# **Flood Insurance Promotion Meeting**

ID: 669-485-797 Attendee List

Name	Email Address	Join & Leave Times
+16094782020		9:02 AM - 10:03 AM
suze		9:11 AM - 10:01 AM
+16105133795		8:57 AM - 9:14 AM
Rosemarie		9:00 AM - 10:04 AM
Amanda Ferguson	ajaneferguson@yahoo.com	8:25 AM - 10:04 AM
Paul Dietrich	pdietrich@uppertownship.com	8:25 AM - 10:04 AM
+16106137013		9:01 AM - 9:09 AM

Name	Email Address	Join & Leave Times
+12154856725		9:03 AM - 9:37 AM
+12152642993		9:02 AM - 9:59 AM
+16092632507		8:53 AM - 8:54 AM
Paul Trumbull		8:59 AM - 10:04 AM
Sandy Koenig	dockoenig@aol.com	8:59 AM - 10:01 AM
Louise Wilson	wilsonla@comcast.net	9:00 AM - 10:04 AM
JC		9:00 AM - 9:24 AM
Blanche Adams	adams@heistinsurance.com	8:58 AM - 10:04 AM
Carolyn		8:57 AM - 8:59 AM

Name	Email Address	Join & Leave Times
Don Conwell		8:58 AM - 10:04 AM
Casey Byrne		8:58 AM - 9:58 AM
Linda Evancich	speckandzero@gmail.com	8:55 AM - 9:01 AM
Tyler Ardron	ceu@smartvent.com	8:54 AM - 10:03 AM
Jaime Schmidt Brown And Brown	jschmidt@bbinj.com	8:57 AM - 10:03 AM
Jonathan O'Brian		8:56 AM - 9:42 AM
Lisa Carr, 33 E Webster Ave, Strathmere		8:51 AM - 10:03 AM

Name	Email Address	Join & Leave Times
msantori		8:28 AM - 10:04 AM
Michael McMahon	michaelm@mcmahonagency.com	9:30 AM - 10:03 AM
April Weaver	aprillynnweaver2@gmail.com	9:25 AM - 10:04 AM
Ralph Cooper	cooperr71@yahoo.com	9:54 AM - 10:02 AM
Shirley		9:43 AM - 10:04 AM
P		9:04 AM - 9:28 AM
Andrew Farrell	afarrell@riskreductionplus.com	9:03 AM - 10:04 AM
Kathy		9:09 AM - 10:03 AM
Tom Quirk		9:05 AM - 10:04 AM

Name	Email Address	Join & Leave Times
David Rider		9:00 AM - 10:04 AM
Christine Rue	Christine.Rue@Jefferson.edu	9:00 AM - 9:59 AM
Lyn Tettemer		9:02 AM - 10:03 AM
Linda Evancich	speckandzero@gmail.com	9:01 AM - 10:04 AM

# Log of Flood Map Information & Public Assistance Inquiries Township of Upper

					Past					
				Existing	Flooding	Depth of			Insurance	
Date	block lo	t address	map page	zone	Area	Flooding	Lmwa Zone	Wetlands	info	Notes
9/6/18	706	11.00 414 Second Ave	34009C0156	n/a	no	n/a	n/a	no	phone	visited site to discuss stormwater drainage issue in yard
										Asked for copy of EC (not on file- PreFIRM); discussed insurance
9/17/18	545	21.00 181 Tyler Rd	34009C0064	AE9	no	no	no	no	phone	requirements; recommended getting EC
										asked how far from SFHA property was, 1200' to AE zone and 585 to
9/20/18	566	19.00 1337 Stagecoach Road	34009C0156	n/a	no	no	no	no	phone	Shaded X aone
										Discussed raising home to raise garage floor or install flood barriers.
10/1/18		1316 Commonwealth Ave		AE10	yes	1-2'	no	no		Home is compliant
10/3/18	567	23.03 2 Cedar Crest Ct	34009C0156	n/a	no	n/a	n/a	no	office	Asked about risk of flooding, outside SFHA by 250'
										sump pump runing in basement, discussed high water table at this
1/3/19	701	11.00 101 E Golden Oak		AE9	no	n/a	n/a	no	call	time.
				. = -						Pre-Firm non-primary house, insurance went up, recommend getting
1/24/19		11.00 23 Seacliff Ave	34009C0159F	AE9	yes	<1	no	no	call	EC .
3/7/19		2.00 3128 Rt-9 S	34009C0154F	AE9	no	n/a	no	yes	phone	Older home looking for EC to get insurance
5/22/19	_	110.00 15 Harding Ave	34009C0067F	n/a	no	n/a	no	no	email	sent how to read your EC & flood map - building outside SFHA
5/15/19		6.00 6 Meadowview Dr	34009c0041f	AE8	no	n/a	no	yes	phone	sent flood map - building outside SFHA
8/2/19	663	80.05 7 Lenape Lane	34009C0069F	AE9	no	n/a	no	no	phone	Building outside SFHA
2/12/22				. = -		,				Owner does not have insurnce or mortgage. Discussed options and
2/19/20		10.00 119 Seaside Ave	34009c0156F	AE9	no	n/a	no	no		need for EC
3/2/20		13.00 9335 Sea Sounds Ave	34009c0156F	AE9	no	n/a	no	no	phone	realestate agent inquiry
8/10/20	_	50.00 260 Perry Rd	34009C0064	no	no	n/a	n/a	no	phone	inquiry if property is in flood zone
8/17/20	_	54.02 17 Willets Pt Rd	34009C0068	no	no	n/a	n/a	no	phone	Inquiry after flood Insurance Promotin Meeting
8/17/20	673	4.00 3 W. Hollywood	34009C0069	no	no	n/a	n/a	no	phone	Inquiry after flood Insurance Promotin Meeting
0/0//00				. = 0		,	,			Inquiry after flood Insurance Promotin Meeting; Gave ref for insurance
8/24/20		4.06 9 Alexandria Ct	34009C0069	AE8	no	n/a	n/a	yes	phone	Co., Surveyor for EC & LOMA; house not in SFHA
9/21/20	) 12	23.01 375 Marshallville Rd	34009c0041f	AE8/X	no	n/a	n/a	yes	phone	Made site visit to discuss drainage swale on adjacent property

## APPENDIX F

Stakeholder Outreach

# 330 OUTREACH PROJECTS WORKSHEET

Reviewer:	Date:	

	330 Outreach Project (OP) Worksheet																				
			Topics Covered						PPI Messages				Target Audiances				Multipliers				
	Outreach Projects	Points per Topic	1. Hazard	2. Insure	3. People	4. Property	5. Build	6. Natural	7. Protection and assistance	8. Hurricane/ Severe Storm	9. Don't Wait	10. Funding		Times per Year	OP	PPI?	PPI <b>(OP)</b>	STK?	STK (OP)	OP + PPI + STK	
OP#STK1	Atlantic City Press	2	Х		Х	Х		Х					All Residents	4	32	у	12.8	У	9.6	54.4	
OP#STK2	Heist Insurance Radio Ads	2	Х	Х	Х	Х	Х	Х		Х	Х		All Residents	5	80	у	32.0	У	24.0	136.0	
OP#STK3	SJ Gas Website	1	Х			Х				Х			Webpage	1	3	у	1.2	У	0.9	5.1	
	SJ Gas Facebook post	1	Х			Х	Х			Х			Facebook	1	4	у	1.6	У	1.2	6.8	
	NJ Coastal Coalition - Tidal Flooding Talk	1	х	х	х	х	х	х		х	х		All Residents	0	0	у	0.0	у	0.0	0.0	
OP#STK8	SJ Hauck/ Int. Assoc Str. Movers	1		х		х	х	х				х	All Residents	1	5	у	2.0	у	1.5	8.5	
OP#STK9	Ocean First Bank Website	1	Х	Х		Х	Х						All Residents	1	4	у	1.6	У	1.2	6.8	
OP#STK10	Longport Media	2	Х	Х	Х	Х	Х	Х		Х	Х		All Residents	12	192	у	76.8	у	57.6	326.4	
OP#11															0		0.0		0.0	0.0	
OP#12															0		0.0		0.0	0.0	
OP#13															0		0.0		0.0	0.0	
OP#14															0		0.0		0.0	0.0	
OP#15															0		0.0		0.0	0.0	
OP#16															0		0.0		0.0	0.0	
OP#17															0		0.0		0.0	0.0	
OP#18															0		0.0		0.0	0.0	
OP#19															0		0.0		0.0	0.0	
OP#20															0		0.0		0.0	0.0	
OP#21															0		0.0		0.0	0.0	
	c330 =	cOP:	340.00	+	cFRP:	0.00	=	0.00						∑OP:	200	∑PPI:	80.00	∑STK:	60.00	340.00	

544.0

Number of OP projects: 8 Notes:  $c330 \le 350$   $\sum OP \le 200$   $\sum PPI \le 80$   $\sum STK \le 60$ 

### OP #STK1

# **Atlantic City Press article links:**

http://www.pressofatlanticcity.com/tncms/asset/editorial/9e6386dc-9252-11eb-81ee-00163ec2aa77/

https://pressofatlanticcity.com/news/local/watch-now-it-largely-falls-to-one-man-to-keep-the-great-egg-harbor-river/article\_dbb66552-d500-5ead-b9ff-07e32b77c69c.html

https://pressofatlanticcity.com/weather/collapse-of-the-beach-in-sea-isle-city-a-mystery/article\_81a0d953-b0a5-5dd1-98bc-db41856b138e.html

https://pressofatlanticcity.com/news/local/state-climate-change-report-offers-sobering-predictions-for-south-jersey/article\_73853555-0307-5c79-8941-fbaa330170bb.html

https://pressofatlanticcity.com/news/local/coastal-flooding-likely-to-increase-in-atlantic-city-and-cape-may-over-the-next-year/article\_e80b1c71-9215-56c5-bfe0-78c41220aa87.html

https://pressofatlanticcity.com/news/local/beach-building-stakes-rise-with-sea-level/article\_e1c33191-d968-5947-9eb4-2be634543ca2.html

https://pressofatlanticcity.com/news/local/five-year-update-of-county-hazard-mitigation-plans-features-pandemics-climate-change/article\_117bc509-4e91-531b-a763-7a14184eb8fa.html

https://pressofatlanticcity.com/news/local/nj-coastal-coalition-creates-photo-archive-of-coastal-flooding-hot-spots/article\_5aaea8d8-ccc4-5128-8da6-be7bf957d921.html

https://pressofatlanticcity.com/news/local/what-tide-heights-bring-minor-moderate-major-flood-stage-in-south-jersey/article\_953791ea-0556-5305-8119-90b7a9a0d603.html

https://pressofatlanticcity.com/news/state-and-regional/n-j-affordable-housing-is-among-nations-most-vulnerable-to-climate-change-flooding-study-finds/article\_3df5e0df-f51f-51fe-abcd-fbdbb956dbaf.html

https://pressofatlanticcity.com/heres-how-to-find-what-tidal-flooding-will-be-like-on-your-block/article\_8c51566a-f582-5ed4-83c6-222353084c6f.html

https://pressofatlanticcity.com/cape-may-county-residents-can-use-this-tool-for-tidal-flooding-on-your-block/article\_f30c36c4-6c8e-5f96-8d80-9dc334490164.html

https://pressofatlanticcity.com/news/local/u-s-fish-and-wildlife-gives-state-dep-1-million-to-preserve-great-egg-harbor/article\_1108ca61-5594-584e-8972-f51125939332.html

https://pressofatlanticcity.com/weather/new-study-changes-coastal-flooding-thresholds-for-local-tide-gauges/article 98af2a2a-e499-51d4-b385-b64e0c8cef12.html

https://pressofatlanticcity.com/news/local/watch-now-what-exactly-are-noreasters/article\_d56000c6-da2e-5e07-a9fe-629b10a95e8c.html

https://pressofatlanticcity.com/news/local/dont-leave-your-house-murphy-warns-as-winter-storm-impacts-region/article 84d327d6-5093-5142-b809-1cd9c21af8aa.html

https://pressofatlanticcity.com/news/local/major-beach-erosion-in-6-south-jersey-towns-after-last-weeks-noreaster/article 5ca46696-4cfc-5320-9d3d-df044ac75235.html

https://pressofatlanticcity.com/news/local/u-s-fish-and-wildlife-gives-state-dep-1-million-to-preserve-great-egg-harbor/article\_1108ca61-5594-584e-8972-f51125939332.html

https://pressofatlanticcity.com/news/local/what-wintertime-climate-change-has-meant-for-south-jersey/article\_e7553519-89c7-5759-8945-6336de4d734a.html

https://pressofatlanticcity.com/news/local/ventnor-given-3-million-to-protect-against-coastal-flooding/article\_7b342756-0469-5849-b048-3a381d0280c9.html

https://pressofatlanticcity.com/news/local/3-million-to-go-to-ocean-city-for-home-elevation/article\_cabf450e-d66a-55da-88e8-c73960d1d749.html

https://pressofatlanticcity.com/news/local/national-weather-service-to-shelve-weather-advisories/article\_1e28660e-0b64-5ad9-8a11-b0aeb0fc72f9.html

https://pressofatlanticcity.com/opinion/editorial/counties-should-follow-cape-s-lead-into-nws-stormready-program/article\_2d42a7cb-f4e3-5c59-97e6-af7e37aa7ddb.html

https://pressofatlanticcity.com/weather/murphy-administration-announces-plan-to-combat-climate-change/article\_2ac59d11-a723-5b65-91e5-da0d1fc513f8.html

https://pressofatlanticcity.com/news/local/residents-officials-reiterate-concerns-about-wind-farm-off-atlantic-city/article\_74573d16-0196-5c6a-a98d-0a0bbc1cac75.html

https://pressofatlanticcity.com/news/local/should-nj-prepare-for-17-sea-level-rise-risk-dep-says-yes-some-towns-say/article\_70ba2ada-f4b8-5139-928a-b1c254ec6b57.html

From: Blanche L. Adams
To: Paul Dietrich

Subject: FW: Coalition BONUS PSA"s 2020

Date: Thursday, May 20, 2021 4:10:05 PM

#### Hi Paul.

The radio company was not able to provide a statement as they did in past years because of a change in their programming software. So our rep sent me this email listing the spots that ran. Can you use this? Do you want me to run the spots again this year?

#### **Blanche Adams**

Senior Vice President Marketing & Communication

**Phone/Fax/Text** 609-736-7226 badams@heistinsurance.com

From: Janis Elizabeth < jelizabeth@equitycommunications.net>

**Sent:** Tuesday, May 18, 2021 8:40 AM

To: Blanche L. Adams <badams@heistinsurance.com>

Subject: Coalition BONUS PSA's 2020

Good morning Blanche,

Below is a breakdown of BONUS PSA's that were run in 2020 for Thomas Heist Insurance Agency.

#### **WZXL**

"Where to Go"

Start: 2/24/20 / End 12/27/20 44 Weeks - Mon-Sun/7 days 35 x per week / 1x per daypart

Where to Go is an informational segment that informs listeners of important local updates. Each spot is 15 seconds in length. Four 15 second non-competing announcements are joined to create one 60 second spot that airs one time in each daypart over a 24 hour period.

#### WAYV

"Where to Go"

Start: 2/24/20 / End 12/27/20 44 Weeks - Mon-Sun/7 days 35 x per week / 1x per daypart

Where to Go is an informational segment that informs listeners of important local updates. Each spot is 15 seconds in length. Four 15 second non-competing announcements are joined to create one 60 second spot that airs one time in each daypart over a 24 hour period.

On even rotation we ran the below PSA's from 2/24/20 through 12/27/20 on WAYV & WZXL.

- 1) Build Responsibly
- 2) Don't Wait Until It Is Too Late
- 3) FEMA Protection & Assistance
- 4) Funding Available for Your Home Repair
- 5) Hurricane / Severe Storm Preparedness
- 6) Insure Your Property For Your Flood Hazard
- 7) Know Your Flood Hazard
- 8) Protect Natural Floodplain Functions
- 9) Protect People From The Hazard
- 10) Protect Your Property From The Hazard

### A total of 10,780 PSA's were run on EACH station in 2020.

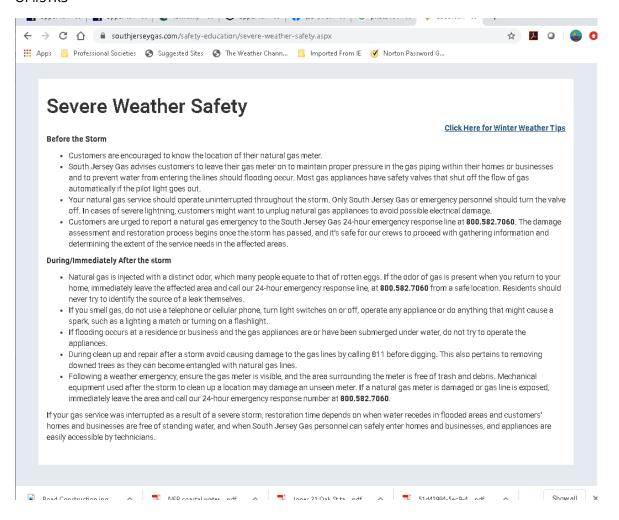
Thank you,

Janis Elizabeth

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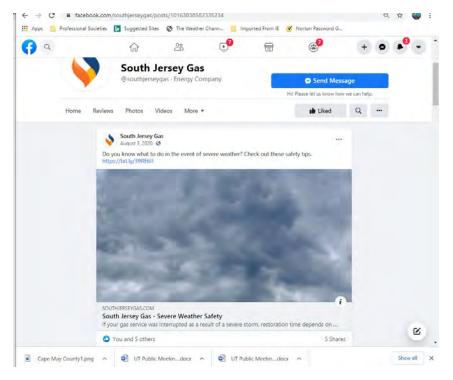
This e-mail transmission may contain confidential or legally privileged information that is intended only for the individual or entity named in the e-mail address. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, or reliance upon the contents of this e-mail is strictly prohibited. If you have received this e-mail transmission in error, please reply to the sender, so that the Upper Township can arrange for proper delivery, and then please delete the message. Thank You.

#### OP#STK3



https://southjerseygas.com/safety-education/severe-weather-safety.aspx

#### OP #STK4



https://www.facebook.com/southjerseygas/posts/10163838582335234

# **COMBATING RISING FLOOD INSURANCE COSTS** =

Flooding is increasing across the US, requiring communities to examine alternatives to the cycle of repetitive flooding. The cost of the flood recovery cycle is VERY EXPENSIVE, not only monetarily, but everyone involved has lifetime challenges as they navigate

flood recovery. This is now compounded by rapidly rising flood insurance policy rates on all older buildings built before the first flood insurance rate map for the community. Elevation can help offset those rates *dramatically*.

# FLOOD INSURANCE PREMIUMS:



4 ft below

BASE FLOOD ELEVATION

\$9,500/yr \$95,000/10 yrs



level with

BASE FLOOD ELEVATION

\$1,410/yr \$14,100/10 yrs



3 ft above

**BASE FLOOD ELEVATION** 

\$427/yr \$4,270/10 yrs

# WHY ELEVATE?



ENGAGES MULTIPLE
CONSTRUCTION
TRADES & LABOR



ENVIRONMENTALLY RESPONSIBLE

the **recycling and reuse**of existing buildings
results in a reduction of TONS
of solid waste to landfills



SAVES NATURAL RESOURCES

every 1,000 sq ft of wood frame building uses approximately **250 TREES** 



PRESERVES
HISTORIC
BUILDINGS



STABILIZES
THE REAL ESTATE MARKET
& PROPERTY VALUES



REDUCES

# **RECOVERY** EXPENDITURES

\$1 invested in elevation saves \$7

in recovery expenditures

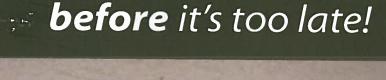




**PRESERVES** PROPERTY TAX REVENUES which support schools & government operations, infrastructure & public safety, & bonding for public projects

# EEPS THE **COMMUNITY TOGETHER**

Tearing down homes to create green space not only results in the loss of property taxes critically needed to fund public services and schools, you lose the families that built the community. This option should often be the last alternative.



ELEVATE



International Association of Structural Movers Member:



www.sjhauckconstruction.com 609-927-6700

# **International Association of Structural Movers**



The International Association of Structural Movers (IASM) is the 501c-4 professional organization comprised of member companies involved in projects to elevate and or relocate buildings for flood hazard mitigation.

(803) 951-9304 | info@iasm.org | iasm.org

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# STEPS TO ELEVATION

There are three main phases in these flood hazard mitigation elevation/relocation projects: FINANCING, PLANNING / DESIGN AND IMPLEMENTATION.

# FINANCING =

#### **EVALUATE FINANCING OPTIONS**

- Are there elevation grants available? Local government will have information.
- If the property has flood insurance, the Initial Cost of Compliance (ICC) is currently a \$30,000 one-time payment to the policy holder if the home is over 50% damaged and there is a claim on the policy.
- Small Business Administration (SBA) If the building is 50% or more damaged by flooding, the SBA allows up to \$200,000 in additional loan funding to elevate.
- **FHA203 K loan/mortgage** This is a financing package available from any bank. There is a construction loan followed by a conversion into a 30-year mortgage. The total funding available is \$240,000.
- As always, cash or equity financing is the easiest for the contractors and the customer.



# PLANNING / DESIGN =====

# **ELEVATION CERTIFICATE AND OR A LAND SURVEY (if required)**

The FEMA elevation certificate is the document that establishes the current elevation and final required elevation of the building and adjacent land. It is also the form that sets the National Flood Insurance Program flood policy rates. A current land survey is required by certain communities so they can evaluate the project designs in relation to the zoning requirements like set-backs and height.

## **ENGINEERED FOUNDATION AND ARCHITECTURAL DESIGNS**

The new or additional foundation must be designed in compliance with the American Society of Civil Engineers (ASCE) flood zone construction requirements; ASCE-24 & 7 are the publication numbers. The foundation work on these projects is always more than half of the project costs. In addition to the foundation structural design requirements, we need to consider what the result of the project will look like. Remember, these buildings are now built much more solid than originally and will be around for some time. The owners and the community care about this and if the building is designated historic there may be a pre-permit design review if required by community or federal funding. The site soils determine the design of the foundation, so a soil sample is the best way to go at this point. The soil strata and load bearing capacity will determine if piles or helicals will need to be driven below the new foundation. Some communities and design professionals require this testing.

#### **CONTRACTOR ESTIMATES**

If it is a grant program job, most states/communities require two to three estimates using the plans generated in step two. If it is a "turn key" job where the GC manages the entire project, the estimate is generated after the design phase in step three. IASM members need to carry workman's compensation, liability and riggers/cargo/care and custody type insurance, because once the building is off its foundation the homeowner's policy no longer covers the building and contents. The community and property owners should have a copy of your coverages.

#### **CONTRACT SIGNING AND PERMITS**

If the project is grant funded, there is are often additional contract documents the GC will need to sign that are approved by the community and, usually, the state. In addition, many communities are now requiring bonding to insure completion of the project. If the project is a private contract, then just your contract is sufficient. Some communities require a beam/crib design be submitted as part of the permitting processes. The permitting authority will review the plans, note any needed plans changes and issue a construction permit.



# IMPLEMENTATION =

## UTILITY DISCONNECTS / PREPARE STRUCTURE FOR ELEVATION

Once the permits are in place, portable toilets are on site and any fencing required by local government is installed, any vegetation salvage needs to be accomplished. Then bracing of the building and or porches, in addition to stair removal, needs to be done. If the building is brick clad, many companies remove the brick and later install siding. If there is a brick edge incorporated in the slab, then the brick façade can be elevated with the building. Utilities preparation is different in every community. Make sure to check with the building department for their requirements. Some communities allow gas shut off and sewer/water disconnect, which is the easiest and least expensive. Other communities require complete capping of some or all utilities with a demolition permit and all new utilities installed. This is a very expensive alternative.

#### **STRUCTURE ELEVATION / RELOCATION**

#### SLAB ON GRADE

The slab on grade has two types of construction and therefore has two types of projects to elevate:

- STRUCTURAL SLAB ON PILES (slab and grade beam footings poured at one time)

These foundations typically have piles, usually wood, to support the foundation. Excavation exposes the piles under the foundation and helical or segmented block piles are driven next to the original piles. The grade beams are excavated at the site of lifting cribs. Crib jacks and slab support jacks are installed.

- NON-STRUCTURAL SLAB (separate footing and slab)

Sometimes, structural engineers will certify the original foundation is strong enough to support additional vertical walls or piers to set the building back down on. To elevate the building off of the original foundation, all furnishings need to be removed and stored. Carpeted or wood floors need to be removed. The lower four feet of drywall needs to be removed, along with lower kitchen cabinets, bathroom fixtures and cabinets. The entire building must have horizontal boards fastened to the vertical studs and steel lifting beams placed under the horizontal boards on cribs. Crib jacks and or toe jacks are installed.

#### PIER AND BEAM

The cribs and structural steel are delivered to the site and the existing foundation, crawl space or basement is opened up to receive the steel. The cribbing is "bedded" into the ground in predetermined areas according to the new foundation design. Some communities require deeper crib bedding, so double check on their requirements. Next, the lifting steel is inserted under the building/wood frame and the lifting equipment is installed. Lift the building higher than the required height for foundation work. Lift off foundation and roll off to perform the foundation work.

#### **FOUNDATION**

A. Remove and rebuild the old foundation. Many older buildings have substandard foundation design and construction. These foundations need to be removed completely and a new foundation constructed to the plans design.

OR

B. Add to the old foundation. In some cases, the structural engineer design will allow the reuse of the existing foundation and the new elevated porting to be added.

## LOWER HOME ONTO NEW / IMPROVED FOUNDATION

The relocated or elevated building is placed onto the new foundation. The building always needs to be strapped down to the new foundation in order to meet the building codes. Some property owners may wish to strap several or all of the vertical studs to improve high wind survivability. An added wind measure is to strap the wall studs to the rafters at the top plate/rafter connection.

#### **RECONNECT UTILITIES, BUILD STAIRS / RAMPS**

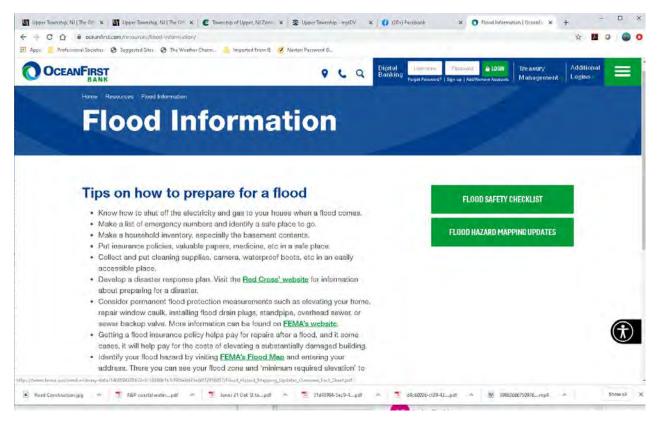
All of the utilities are reconnected and the final stairs, landings and any exterior porches are now built according to the construction plans.

# FINISH CLEANING, CONCRETE WORK, SOD/GRASS

All final flat work/concrete slabs, walkways and driveways must be completed. The site is cleaned, salvaged vegetation shrubbery is installed, new shrubs installed and sod or grass seed is installed. A final cleaning and the final code inspection is completed to finish the job.



#### OP#STK9



https://oceanfirst.com/resources/flood-information/

# APPENDIX G

Municipal Action

## APPENDIX H

Municipal Website Update

# Atlantic – Cape May Multi-Jurisdictional Program for Public Information

Borough of Avalon
Richard Edward Dean
2021 Update

#### Flood Protection Information:

The MJPPI includes each municipality's web site as an important conduit of information in the MJPPI. The municipalities have agreed to a checklist of information to be placed on each jurisdiction's floodplain management or flood information home page.

### Please mark Yes for completed actions and No for actions not yet completed:

• The PPI committee-selected communication topics and messages:

YES	NO		Topic
YES		1.	Know your flood hazard
YES		2.	Insure your property for your flood hazard
YES		3.	Protect people from the hazard
YES		4.	Protect your property from the hazard
YES		5.	Build responsibly
YES		6.	Protect natural floodplain functions
YES		7.	Protection and assistance are readily available for your community
YES		8.	Hurricane and severe storm preparedness
YES		9.	Don't wait until it's too late
YES		10.	Funding is available for your home repairs

YES	NO	Information
YES		Flood warning systems,
YES		Flood hazard and evacuation maps
YES		Links to flood safety precautions
YES		Shelter locations, including special-needs shelters

YES	NO	Links
YES		Have links been checked and broken links fixed
YES		Additional flood hazard and flood insurance information, especially those topics for which the municipality claims CRS credit;
YES		FEMA's FloodSmart website;
YES		Emergency operations centers for Atlantic and Cape May County (for your respective county)
YES		Emergency operations centers for each municipality
YES		Elevation Certificate look-up or information on where to view elevation certificates
YES		Local rain gauges and tabular weather data from the New Jersey Weather and Climate Network (http://www.niweather.org/)

YES	NO	Links
YES		Tidal Flooding Talks
YES		NJ Coastal Coalition

# Atlantic – Cape May Multi-Jurisdictional Program for Public Information

Municipality:	Township of Egg Harbor
Completed by:	Pat J. Naticchione
Date:	2021 Update

#### Flood Protection Information:

The MJPPI includes each municipality's web site as an important conduit of information in the MJPPI. The municipalities have agreed to a checklist of information to be placed on each jurisdiction's floodplain management or flood information home page.

### Please mark Yes for completed actions and No for actions not yet completed:

The PPI committee-selected communication topics and messages:

YES	NO		Topic
Х		1.	Know your flood hazard
,		2.	Insure your property for your flood hazard
Х		3.	Protect people from the hazard
Х		4.	Protect your property from the hazard
X		5.	Build responsibly
Х		6.	Protect natural floodplain functions
х		7.	Protection and assistance are readily available for your community
Х		8.	Hurricane and severe storm preparedness
Х		9.	Don't wait until it's too late
Х		10.	Funding is available for your home repairs

YES	NO	Information	
Х		Flood warning systems,	
Х		Flood hazard and evacuation maps	
Х		Links to flood safety precautions	
Х		Shelter locations, including special-needs shelters	

YES	NO	Links
х		Have links been checked and broken links fixed
х		Additional flood hazard and flood insurance information, especially those topics for which the municipality claims CRS credit;
X		FEMA's FloodSmart website;
x		Emergency operations centers for Atlantic and Cape May County (for your respective county)
X		Emergency operations centers for each municipality
X		Elevation Certificate look-up or information on where to view elevation certificates
х		Local rain gauges and tabular weather data from the New Jersey Weather and Climate Network (http://www.niweather.org/)

YES	NO	Links
Х		Tidal Flooding Talks
Х		NJ Coastal Coalition

# Atlantic – Cape May Multi-Jurisdictional Program for Public Information

Municipality:	Linwood	
Completed by:	Leigh Ann Napoli	
Date:	2021 Update	

#### Flood Protection Information:

The MJPPI includes each municipality's web site as an important conduit of information in the MJPPI. The municipalities have agreed to a checklist of information to be placed on each jurisdiction's floodplain management or flood information home page.

#### Please mark Yes for completed actions and No for actions not yet completed:

The PPI committee-selected communication topics and messages:

YES	NO		Topic
		1.	Know your flood hazard
/		2.	Insure your property for your flood hazard
		3.	Protect people from the hazard
5		4.	Protect your property from the hazard
/		5.	Build responsibly
V		6.	Protect natural floodplain functions
<b>\</b>		7.	Protection and assistance are readily available for your community
/		8.	Hurricane and severe storm preparedness
		9.	Don't wait until it's too late
		10.	Funding is available for your home repairs

YES	NO	Information
		Flood warning systems,
V		Flood hazard and evacuation maps
1		Links to flood safety precautions
		Shelter locations, including special-needs shelters

YES	NO	Links
1		Have links been checked and broken links fixed
1		Additional flood hazard and flood insurance information, especially those topics for which the municipality claims CRS credit;
/		FEMA's FloodSmart website;
1		Emergency operations centers for Atlantic and Cape May County (for your respective county)
		Emergency operations centers for each municipality
1		Elevation Certificate look-up or information on where to view elevation certificates
/		Local rain gauges and tabular weather data from the New Jersey Weather and Climate Network (http://www.niweather.org/)

YES	NO	Links
V,	11	Tidal Flooding Talks
/		NJ Coastal Coalition
	+	

# Atlantic – Cape May Multi-Jurisdictional Program for Public Information

Municipality:	Louggost	. 0
Completed by:	Bace	17 tink
Date:	2021 Update	

#### Flood Protection Information:

The MJPPI includes each municipality's web site as an important conduit of information in the MJPPI. The municipalities have agreed to a checklist of information to be placed on each jurisdiction's floodplain management or flood information home page.

### Please mark Yes for completed actions and No for actions not yet completed:

The PPI committee-selected communication topics and messages:

YES	NO		Topic
/		1	Know your flood hazard
/		2.	Insure your property for your flood hazard
/		3.	Protect people from the hazard
/		4.	Protect your property from the hazard
/		5.	Build responsibly
		6.	Protect natural floodplain functions
/		7.	Protection and assistance are readily available for your community
/		8.	Hurricane and severe storm preparedness
/		9.	Don't wait until it's too late
/		10.	Funding is available for your home repairs

YES	NO	Information
<b>/</b>		Flood warning systems,
1		Flood hazard and evacuation maps
1		Links to flood safety precautions
	/	Shelter locations, including special-needs shelters

Longpost/Bare Atoux

### Links to:

YES	NO	Links
/		Have links been checked and broken links fixed
		Additional flood hazard and flood insurance information, especially those topics for which the municipality claims CRS credit;
/		FEMA's FloodSmart website;
/		Emergency operations centers for Atlantic and Cape May County (for your respective county)
/		Emergency operations centers for each municipality
/		Elevation Certificate look-up or information on where to view elevation certificates
	/	Local rain gauges and tabular weather data from the New Jersey Weather and Climate Network (http://www.niweather.org/)

YES	NO	Links	
/		Tidal Flooding Talks	
/		NJ Coastal Coalition	

# Atlantic – Cape May Multi-Jurisdictional Program for Public Information

Municipality:	City of Margate
Completed by:	Gina Chea
Date:	2021 Update

#### Flood Protection Information:

The MJPPI includes each municipality's web site as an important conduit of information in the MJPPI. The municipalities have agreed to a checklist of information to be placed on each jurisdiction's floodplain management or flood information home page.

### Please mark Yes for completed actions and No for actions not yet completed:

The PPI committee-selected communication topics and messages:

YES	NO		Topic
YES		1.	Know your flood hazard
YES		2.	Insure your property for your flood hazard
YES		3.	Protect people from the hazard
YES		4.	Protect your property from the hazard
YES		5.	Build responsibly
YES		6.	Protect natural floodplain functions
YES		7.	Protection and assistance are readily available for your community
YES		8.	Hurricane and severe storm preparedness
YES		9.	Don't wait until it's too late
YES		10.	Funding is available for your home repairs

YES	NO	Information
YES		Flood warning systems,
YES		Flood hazard and evacuation maps
YES		Links to flood safety precautions
YES		Shelter locations, including special-needs shelters

YES	NO	Links
YES		Have links been checked and broken links fixed
YES		Additional flood hazard and flood insurance information, especially those topics for which the municipality claims CRS credit;
YES		FEMA's FloodSmart website;
YES		Emergency operations centers for Atlantic and Cape May County (for your respective county)
YES		Emergency operations centers for each municipality
YES		Elevation Certificate look-up or information on where to view elevation certificates
YES		Local rain gauges and tabular weather data from the New Jersey Weather and Climate Network (http://www.niweather.org/)

YES	NO	Links	
YES		Tidal Flooding Talks	
YES		NJ Coastal Coalition	

# Atlantic – Cape May Multi-Jurisdictional Program for Public Information

Municipality: City of North Wildwood

Completed by: Ronald C. Simone, City Administrator

Date: 2021 Update

#### Flood Protection Information:

The MJPPI includes each municipality's web site as an important conduit of information in the MJPPI. The municipalities have agreed to a checklist of information to be placed on each jurisdiction's floodplain management or flood information home page.

#### Please mark Yes for completed actions and No for actions not yet completed:

• The PPI committee-selected communication topics and messages:

YES	NO		Topic
X		1.	Know your flood hazard
X	1	2.	Insure your property for your flood hazard
X		3.	Protect people from the hazard
Ý	i	4.	Protect your property from the hazard
×		5.	Build responsibly
Ý		6.	Protect natural floodplain functions
Х		7.	Protection and assistance are readily available for your community
<b>V</b>		8.	Hurricane and severe storm preparedness
Š		9.	Don't wait until it's too late
V		10.	Funding is available for your home repairs

YES	NO	Information		
Y		Flood warning systems,		
Ý		Flood hazard and evacuation maps		
- ( ·		Links to flood safety precautions		
Ý		Shelter locations, including special-needs shelters		

YES	NO	Links
Х		Have links been checked and broken links fixed
X		Additional flood hazard and flood insurance information, especially those topics for which the municipality claims CRS credit;
<b>V</b>		FEMA's FloodSmart website;
ý		Emergency operations centers for Atlantic and Cape May County (for your respective county)
×		Emergency operations centers for each municipality
X		Elevation Certificate look-up or information on where to view elevation certificates
X		Local rain gauges and tabular weather data from the New Jersey Weather and Climate Network (http://www.niweather.org/)

YES	NO	Links
X		Tidal Flooding Talks
X		NJ Coastal Coalition

# Atlantic – Cape May Multi-Jurisdictional Program for Public Information

Municipality:	City of Ocean City, NJ 08226	
Completed by:	Benny R. Tafoya, CFM, CMfgE	
Date:	2021 Update	

#### Flood Protection Information:

The MJPPI includes each municipality's web site as an important conduit of information in the MJPPI. The municipalities have agreed to a checklist of information to be placed on each jurisdiction's floodplain management or flood information home page.

### Please mark Yes for completed actions and No for actions not yet completed:

The PPI committee-selected communication topics and messages:

YES	NO		Topic
Х		1.	Know your flood hazard
Х		2.	Insure your property for your flood hazard
Х		3.	Protect people from the hazard
Χ		4.	Protect your property from the hazard
Χ		5.	Build responsibly
Χ		6.	Protect natural floodplain functions
Х		7.	Protection and assistance are readily available for your community
Х		8.	Hurricane and severe storm preparedness
Χ		9.	Don't wait until it's too late
X		10.	Funding is available for your home repairs

YES	NO	Information	
X		Flood warning systems,	
X		Flood hazard and evacuation maps	
Х		inks to flood safety precautions	
Χ		Shelter locations, including special-needs shelters	

YES	NO	Links
X		Have links been checked and broken links fixed
Х		Additional flood hazard and flood insurance information, especially those topics for which the municipality claims CRS credit;
X		FEMA's FloodSmart website;
X		Emergency operations centers for Atlantic and Cape May County (for your respective county)
		Emergency operations centers for each municipality
X		Elevation Certificate look-up or information on where to view elevation certificates
X		Local rain gauges and tabular weather data from the New Jersey Weather and Climate Network (http://www.niweather.org/)

YES	NO	Links	
Y		Tidal Flooding Talks	
Υ		NJ Coastal Coalition	

# Atlantic – Cape May Multi-Jurisdictional Program for Public Information

Municipality:	Sea Isle City		
Completed by:			
Date:	2021 Update		

#### Flood Protection Information:

The MJPPI includes each municipality's web site as an important conduit of information in the MJPPI. The municipalities have agreed to a checklist of information to be placed on each jurisdiction's floodplain management or flood information home page.

#### Please mark Yes for completed actions and No for actions not yet completed:

The PPI committee-selected communication topics and messages:

YES	NO		Topic
Χ		1.	Know your flood hazard
Х		2.	Insure your property for your flood hazard
^			
X		3.	Protect people from the hazard
Χ		4.	Protect your property from the hazard
X		5.	Build responsibly
Х		6.	Protect natural floodplain functions
Х		7.	Protection and assistance are readily available for your community
Х		8.	Hurricane and severe storm preparedness
X		9.	Don't wait until it's too late
Х		10.	Funding is available for your home repairs

YES	NO	Information
X		Flood warning systems,
X		Flood hazard and evacuation maps
Х		Links to flood safety precautions
Χ		Shelter locations, including special-needs shelters

YES	NO	Links
		Have links been checked and broken links fixed
X		Additional flood hazard and flood insurance information, especially those topics for which the municipality claims CRS credit;
X		FEMA's FloodSmart website;
X		Emergency operations centers for Atlantic and Cape May County (for your respective county)
X		Emergency operations centers for each municipality
X		Elevation Certificate look-up or information on where to view elevation certificates
X		Local rain gauges and tabular weather data from the New Jersey Weather and Climate Network (http://www.niweather.org/)

YES	NO	Links	
X		Tidal Flooding Talks	
Х		NJ Coastal Coalition	

# Atlantic – Cape May Multi-Jurisdictional Program for Public Information

Municipality:	Borough of Stone Harbor	
Completed by:	Kim Stevenson, CRS Coordinator	
Date:	2021 Update	
Date:	2021 Update	

#### Flood Protection Information:

The MJPPI includes each municipality's web site as an important conduit of information in the MJPPI. The municipalities have agreed to a checklist of information to be placed on each jurisdiction's floodplain management or flood information home page.

#### Please mark Yes for completed actions and No for actions not yet completed:

The PPI committee-selected communication topics and messages:

YES	NO		Topic
Х		1.	Know your flood hazard
Х		2.	Insure your property for your flood hazard
Х		3.	Protect people from the hazard
X		4.	Protect your property from the hazard
Х		5.	Build responsibly
Х		6.	Protect natural floodplain functions
Х		7.	Protection and assistance are readily available for your community
Х		8.	Hurricane and severe storm preparedness
Χ		9.	Don't wait until it's too late
Х		10.	Funding is available for your home repairs

YES	NO	Information
Х		Flood warning systems,
X		Flood hazard and evacuation maps
Х		Links to flood safety precautions
Х		Shelter locations, including special-needs shelters

YES	NO	Links
Х		Have links been checked and broken links fixed
Х		Additional flood hazard and flood insurance information, especially those topics for which the municipality claims CRS credit;
X		FEMA's FloodSmart website;
Х		Emergency operations centers for Atlantic and Cape May County (for your respective county)
Х		Emergency operations centers for each municipality
Х		Elevation Certificate look-up or information on where to view elevation certificates
Х		Local rain gauges and tabular weather data from the New Jersey Weather and Climate Network (http://www.niweather.org/)

YES	NO	Links
X		Tidal Flooding Talks
Х		NJ Coastal Coalition

# Atlantic – Cape May Multi-Jurisdictional Program for Public Information

Date:	2021 Update	
Completed by:	Paul Dietrich	
Municipality:	Upper Township	

#### Flood Protection Information:

The MJPPI includes each municipality's web site as an important conduit of information in the MJPPI. The municipalities have agreed to a checklist of information to be placed on each jurisdiction's floodplain management or flood information home page.

### Please mark Yes for completed actions and No for actions not yet completed:

The PPI committee-selected communication topics and messages:

YES	NO		Topic
Х		1.	Know your flood hazard
Х		2.	Insure your property for your flood hazard
Х		3.	Protect people from the hazard
Х		4.	Protect your property from the hazard
Х		5.	Build responsibly
Х		6.	Protect natural floodplain functions
Х		7.	Protection and assistance are readily available for your community
Х		8.	Hurricane and severe storm preparedness
Х		9.	Don't wait until it's too late
X		10.	Funding is available for your home repairs

YES	NO	Information
Х		Flood warning systems,
Х		Flood hazard and evacuation maps
Х		Links to flood safety precautions
Х		Shelter locations, including special-needs shelters

YES	NO	Links
Х		Have links been checked and broken links fixed
Х		Additional flood hazard and flood insurance information, especially those topics for which the municipality claims CRS credit;
X		FEMA's FloodSmart website;
Х		Emergency operations centers for Atlantic and Cape May County (for your respective county)
X		Emergency operations centers for each municipality
Х		Elevation Certificate look-up or information on where to view elevation certificates
Х		Local rain gauges and tabular weather data from the New Jersey Weather and Climate Network (http://www.niweather.org/)

YES	NO	Links
X		Tidal Flooding Talks
Х		NJ Coastal Coalition

# Atlantic – Cape May Multi-Jurisdictional Program for Public Information

Municipality:	Borough of Wildwood Crest
Completed by:	Patrick J. Malia, CRS Coordinator
Date:	MARCH 2021

#### Flood Protection Information:

The MJPPI includes each municipality's web site as an important conduit of information in the MJPPI. The municipalities have agreed to a checklist of information to be placed on each jurisdiction's floodplain management or flood information home page.

## Please mark Yes for completed actions and No for actions not yet completed:

The PPI committee-selected communication topics and messages:

YES	NO		Topic
		1.	Know your flood hazard
/		2.	Insure your property for your flood hazard
V		3.	Protect people from the hazard
		4.	Protect your property from the hazard
		5.	Build responsibly
		6.	Protect natural floodplain functions
/		7.	Protection and assistance are readily available for your community
		8.	Hurricane and severe storm preparedness
		9.	Don't wait until it's too late
		10.	Funding is available for your home repairs

YES	NO	Information
1		Flood warning systems,
		Flood hazard and evacuation maps
7		Links to flood safety precautions
		Shelter locations, including special-needs shelters

YES	NO	Links
/		Have links been checked and broken links fixed
/		Additional flood hazard and flood insurance information, especially those topics for which the municipality claims CRS credit;
		FEMA's FloodSmart website;
/		Emergency operations centers for Atlantic and Cape May County (for your respective county)
		Emergency operations centers for each municipality
<b>V</b>		Elevation Certificate look-up or information on where to view elevation certificates
/		Local rain gauges and tabular weather data from the New Jersey Weather and Climate Network (http://www.niweather.org/)

YES	NO	Links
		Tidal Flooding Talks
V		NJ Coastal Coalition
****		

## APPENDIX I

**Insurance Summaries** 

#### Flood Policy Overview

3998

2830

6,828

4290

Cape May

Wildwood Crest

2019 2021 Non-Percent of Percent of Residential SFHA NFIP NFIP PRP Community County Residential **PRP Policies** Parcels in **Policy Premiums** Insurance in Force Parcels in **SFHA Parcels Policies** Parcels **Policies Policies SFHA Parcels** SFHA **SFHA** Atlantic Egg Harbort Township 1351 829 2,180 715 120 33% 658 \$ 501,516.00 \$ 162,380,800.00 30% 647 275 501,516.00 162,380,800.00 Atlantic Lilnwood 647 88 43% 260 \$ \$ 40% 1,192,201.00 \$ Atlantic Long Port 1571 87 1,658 1240 0 75% 1320 \$ 361,515,100.00 80% Atlantic Margate 6590 964 7,554 5363 61 71% 5034 \$ 4,210,444.00 \$ 1,270,066,700.00 67% \$ 3,184,349.00 \$ 1,367,403,800.00 Cape May Avalon 5124 6658 11,782 5019 143 43% 4921 42% Cape May City 2104 1442 3,546 2579 421 73% 2499 \$ 2,365,526.00 \$ 658,406,800.00 70% Cape May 540 275 815 42 51% 318,430.00 \$ Cape May Cape May Point 416 410 \$ 121,046,500.00 50% Cape May North Wildwood 5118 1397 6,515 6185 1 95% 5961 \$ 4,211,566.00 \$ 1,138,391,400.00 91% \$ Ocean City 16647 3332 19,979 16535 222 83% 16259 10,313,526.00 \$ 3,990,964,800.00 81% Cape May Cape May Sea Isle City 6080 6874 12,954 6457 20 50% 6382 Ś 3,300,343.00 \$ 1,527,700,100.00 49% Stone Harbor 2803 3401 6,204 2654 181 43% 2559 \$ 2,222,207.00 \$ 705,273,700.00 41% Cape May 1390 4,549 529,102.00 \$ 132,579,300.00 Cape May Upper Township 93 464 81 31% 455 \$ 31%

118

63%

4109

\$

2,234,591.00 \$

894,143,900.00

60%

### Atlantic - Cape Flood Insurance Study Policy by Flood Zone

## Policies by Flood Zone

2021

	2021						2019					
County	Community	Flood Zone	Policies	Premium	lr	nsurance in Force	Policies	Premium	Insurance in Force	% Change		
Atlantic	Egg Harbort Township	A-Zone					576	\$468,049	\$130,780,300	-100%		
Atlantic	Egg Harbort Township	V-Zone					0	\$0	\$0			
Atlantic	Egg Harbort Township	X-Zone					139	\$69,711	\$42,962,900	-100%		
Atlantic	Linwood	A-Zone	152	\$ 118,484.00	\$	41,527,100.00	164	\$145,625	\$44,529,200	-7%		
Atlantic	Linwood	V-Zone	0				0	\$0	\$0			
Atlantic	Linwood	X-Zone	107	\$ 52,901.00	\$	35,633,000.00	29	\$12,351	\$9,165,000	269%		
Atlantic	Long Port	A-Zone	1322	\$ 1,190,714.00	\$	361,917,500.00	1,239	\$1,251,402	\$339,590,600	7%		
Atlantic	Long Port	V-Zone	0				1	\$5,387	\$139,900	-100%		
Atlantic	Long Port	X-Zone	0				0	\$0	\$0			
Atlantic	Margate	A-Zone	4928	\$ 4,170,353.00	\$	1,234,946,600.00	5,269	\$4,704,154	\$1,304,261,100	-6%		
Atlantic	Margate	V-Zone	0				1	\$307	\$53,200	-100%		
Atlantic	Margate	X-Zone	92	\$ 48,218.00	\$	31,433,800.00	93	\$43,508	\$31,164,700	-1%		
Cape May	Avalon	A-Zone	4720	\$ 3,078,619.00	\$	1,298,862,100.00	4,811	\$3,403,065	\$1,302,359,600	-2%		
Cape May	Avalon	V-Zone	0				0	\$0	\$0			
Cape May	Avalon	X-Zone	207	\$ 112,735.00	\$	72,149,200.00	208	\$99,165	\$72,318,300	0%		
Cape May	Cape May City	A-Zone	1966	\$ 2,117,604.00	\$	490,906,300.00	2,019	\$2,254,073	\$498,604,200	-3%		
Cape May	Cape May City	V-Zone	3	\$ 33,505.00	\$	1,159,400.00	3	\$30,192	\$1,154,000	0%		
Cape May	Cape May City	X-Zone	530	\$ 284,966.00	\$	167,595,400.00	557	\$267,979	\$173,819,900	-5%		
Cape May	Cape May Point	A-Zone	354	\$ 280,732.00	\$	104,394,000.00	348	\$291,418	\$100,925,900	2%		
Cape May	Cape May Point	V-Zone	0				0	\$0	\$0			
Cape May	Cape May Point	X-Zone	62	\$ 40,345.00	\$	18,066,500.00	68	\$41,872	\$19,686,400	-9%		

### Atlantic - Cape Flood Insurance Study Policy by Flood Zone

## Policies by Flood Zone

							2025				
County	Community	Flood Zone	Policies	Premium	lr	nsurance in Force	Policies	Premium	Insurance in Force	% Change	
Cape May	North Wildwood	A-Zone	5931 \$	4,179,824.00	\$	1,130,744,200.00	6,168	\$4,372,327	\$1,148,809,800	-4%	
Cape May	North Wildwood	V-Zone	3 \$	36,745.00	\$	2,000,000.00	5	\$35,215	\$2,187,200	-40%	
Cape May	North Wildwood	X-Zone	11 \$	11,521.00	\$	2,251,000.00	12	\$11,550	\$2,601,000	-8%	
Cape May	Ocean City	A-Zone	15876 \$	10,154,600.00	\$	3,887,056,700.00	16,153	\$10,492,392	\$3,921,218,300	-2%	
Cape May	Ocean City	V-Zone	6 \$	59,182.00	\$	2,620,400.00	7	\$73,673	\$2,912,400	-14%	
Cape May	Ocean City	X-Zone	375 \$	148,907.00	\$	106,510,800.00	375	\$136,834	\$106,057,300	0%	
Cape May	Sea Isle City	A-Zone	6302 \$	3,190,105.00	\$	1,507,541,600.00	6,336	\$2,960,985	\$1,482,513,900	-1%	
Cape May	Sea Isle City	V-Zone	38 \$	113,155.00	\$	9,125,300.00	50	\$149,446	\$12,288,500	-24%	
Cape May	Sea Isle City	X-Zone	71 \$	47,350.00	\$	17,523,100.00	71	\$45,609	\$17,120,300	0%	
Cape May	Stone Harbor	A-Zone	2383 \$	2,232,624.00	\$	648,487,300.00	2,470	\$2,302,644	\$660,585,700	-4%	
Cape May	Stone Harbor	V-Zone	2 \$	8,064.00	\$	457,400.00	0	\$0	\$0		
Cape May	Stone Harbor	X-Zone	174 \$	79,038.00	\$	58,145,000.00	184	\$74,181	\$60,983,000	-5%	
Cape May	Upper Township	A-Zone	368 \$	461,067.00	\$	105,430,800.00	361	\$418,679	\$99,456,100	2%	
Cape May	Upper Township	V-Zone	6 \$	22,008.00	\$	1,344,800.00	5	\$20,538	\$1,315,500	20%	
Cape May	Upper Township	X-Zone	90 \$	52,902.00	\$	28,145,900.00	98	\$52,248	\$30,655,000	-8%	
Cape May	Wildwood Crest	A-Zone	4002 \$	2,186,984.00	\$	860,272,900.00	4,129	\$2,219,047	\$877,892,800	-3%	
Cape May	Wildwood Crest	V-Zone	0				1	\$676	\$29,300	-100%	
Cape May	Wildwood Crest	X-Zone	133 \$	68,821.00	\$	41,620,300.00	160	\$70,273	\$43,654,900	-17%	

### Atlantic - Cape Flood Insurance Study Policy by Building Type

## Flood Policy by Building Type

		2021				2019			
Community	Building Type	Policies in Force	Total Premium (inc. FPF)		Fotal Coverage Amount	Policies in Force	Total Premium (inc. FPF)	Total Coverage Amount	% Change
Egg Harbort Township	Single Family	479	\$ 346,671.00	\$	101,429,500.00	516	\$354,447	\$128,049,700	-7%
Egg Harbort Township	2-4 Family	17	\$ 9,844.00	\$	3,786,500.00	13	\$8,584	\$2,865,400	31%
Egg Harbort Township	Other Residential	169	\$ 70,385.00	\$	34,704,000.00	148	\$57,669	\$29,581,500	14%
Egg Harbort Township	Non-Residential	35	\$ 107,841.00	\$	9,402,000.00	38	\$117,060	\$13,246,600	-8%
Linwood	Single Family	207	\$ 137,505.00	\$	48,252,700.00	226	\$161,419	\$66,643,700	-8%
Linwood	2-4 Family	40	\$ 16,738.00	\$	9,256,700.00	35	\$15,985	\$9,230,900	14%
Linwood	Other Residential	2	\$ 749.00	\$	400,000.00	3	\$997	\$710,500	-33%
Linwood	Non-Residential	10	\$ 16,383.00	\$	4,550,000.00	11	\$16,167	\$5,592,100	-9%
Long Port	Single Family	844	\$ 929,477.00	\$	201,381,600.00	908	\$1,056,707	\$267,835,800	-7%
Long Port	2-4 Family	60	\$ 43,250.00	\$	13,221,200.00	61	\$43,888	\$14,087,900	-2%
Long Port	Other Residential	411	\$ 158,673.00	\$	89,658,300.00	261	\$94,477	\$54,956,900	57%
Long Port	Non-Residential	8	\$ 60,846.00	\$	1,506,800.00	10	\$61,717	\$2,849,900	-20%
Margate	Single Family	2984	\$ 2,842,397.00	\$	713,074,100.00	3,266	\$3,313,783	\$921,575,400	-9%
Margate	2-4 Family	555	\$ 450,972.00	\$	117,856,100.00	600	\$485,747	\$128,611,600	-8%
Margate	Other Residential	1423	\$ 586,546.00	\$	254,964,900.00	1427	\$566,782	\$254,910,800	0%
Margate	Non-Residential	58	\$ 337,952.00	\$	19,267,900.00	70	\$381,657	\$30,381,200	-17%
Avalon	Single Family	2988	\$ 2,016,986.00	\$	724,169,400.00	3,058	\$2,270,406	\$936,921,600	-2%
Avalon	2-4 Family	1117	\$ 613,395.00	\$	262,325,100.00	1137	\$641,082	\$271,653,300	-2%
Avalon	Other Residential	744	\$ 229,522.00	\$	130,326,700.00	734	\$238,444	\$131,167,200	1%
Avalon	Non-Residential	78	\$ 332,983.00	\$	20,547,690.00	90	\$352,298	\$34,935,800	-13%
Cape May City	Single Family	1244	\$ 1,276,624.00	\$	293,962,800.00	1,310	\$1,414,922	\$380,892,500	-5%
Cape May City	2-4 Family	177	\$ 252,102.00	\$	69,966,900.00	328	\$258,046	\$77,362,800	-46%
Cape May City	Other Residential	113	\$ 316,673.00	\$	154,536,400.00	813	\$324,001	\$154,812,200	-86%
Cape May City	Non-Residential	122	\$ 590,768.00	\$	44,679,100.00	128	\$555,275	\$60,510,600	-5%
Cape May Point	Single Family	381	\$ 294,167.00	\$	92,466,100.00	377	\$295,390	\$110,820,000	1%
Cape May Point	2-4 Family	14	\$ 13,634.00	\$	3,500,000.00	18	\$25,454	\$4,722,000	-22%
Cape May Point	Other Residential	18	\$ 9,447.00	\$	3,816,000.00	18	\$8,839	\$4,010,000	0%
Cape May Point	Non-Residential	3	\$ 3,848.00	\$	864,100.00	3	\$3,607	\$1,060,300	0%
	Egg Harbort Township Egg Harbort Township Egg Harbort Township Egg Harbort Township Linwood Linwood Linwood Linwood Linwood Long Port Long Port Long Port Long Port Margate Margate Margate Margate Avalon Avalon Avalon Cape May City Cape May City Cape May Point Cape May Point Cape May Point Cape May Point Cape May Point	Egg Harbort Township Egg Harbort Township Egg Harbort Township Other Residential Egg Harbort Township Non-Residential Linwood Single Family Linwood Other Residential Linwood Non-Residential Linwood Single Family Linwood Other Residential Linwood Non-Residential Long Port Single Family Long Port Other Residential Long Port Non-Residential Margate Single Family Margate Other Residential Margate Other Residential Margate Non-Residential Margate Other Residential Margate Avalon Single Family Avalon Other Residential Avalon Single Family Avalon Other Residential Avalon Other Residential Avalon Other Residential Single Family Avalon Other Residential Avalon Other Residential Single Family Cape May City Single Family Cape May City Other Residential Cape May City Other Residential Cape May Point Single Family Cape May Point Single Family Cape May Point Other Residential	CommunityBuilding TypePolicies in ForceEgg Harbort Township Egg Harbort Township Egg Harbort Township2-4 Family Other Residential Single Family17Egg Harbort Township Egg Harbort TownshipNon-Residential Non-Residential35LinwoodSingle Family 207207LinwoodOther Residential Unwood2LinwoodNon-Residential Non-Residential10Long PortSingle Family Single Family60Long PortOther Residential Non-Residential411Long PortNon-Residential Non-Residential8MargateSingle Family Single Family2984MargateOther Residential Non-Residential1423MargateNon-Residential Non-Residential58AvalonSingle Family 	Community         Building Type         Policies in Force         Total Premium (inc. FPF)           Egg Harbort Township         Single Family         479         \$ 346,671.00           Egg Harbort Township         2-4 Family         17         \$ 9,844.00           Egg Harbort Township         Other Residential         169         \$ 70,385.00           Egg Harbort Township         Non-Residential         35         \$ 107,841.00           Linwood         Single Family         207         \$ 137,505.00           Linwood         Other Residential         2         \$ 749.00           Linwood         Non-Residential         10         \$ 16,383.00           Linwood         Non-Residential         10         \$ 16,383.00           Long Port         Single Family         844         \$ 929,477.00           Long Port         Other Residential         411         \$ 158,673.00           Long Port         Other Residential         411         \$ 158,673.00           Long Port         Non-Residential         411         \$ 158,673.00           Margate         Single Family         2984         \$ 2,842,397.00           Margate         Other Residential         1423         \$ 586,546.00           Margate         Non-Re	Community         Building Type         Policies in Force         Total Premium (inc. FPF)           Egg Harbort Township         Single Family         479         \$ 346,671.00         \$           Egg Harbort Township         2-4 Family         17         \$ 9,844.00         \$           Egg Harbort Township         Other Residential         169         \$ 70,385.00         \$           Egg Harbort Township         Non-Residential         35         \$ 107,841.00         \$           Linwood         Single Family         207         \$ 137,505.00         \$           Linwood         2-4 Family         40         \$ 16,738.00         \$           Linwood         Other Residential         2         \$ 749.00         \$           Linwood         Non-Residential         10         \$ 16,383.00         \$           Linwood         Non-Residential         10         \$ 16,383.00         \$           Long Port         Single Family         844         \$ 929,477.00         \$           Long Port         Other Residential         411         \$ 158,673.00         \$           Long Port         Other Residential         411         \$ 158,673.00         \$           Margate         Single Family         2984	Community         Building Type         Policies in Force         Total Premium (inc. FPF)         Total Coverage Amount           Egg Harbort Township         Single Family         479         \$ 346,671.00         \$ 101,429,500.00           Egg Harbort Township         2-4 Family         17         \$ 9,844.00         \$ 3,786,500.00           Egg Harbort Township         Other Residential         35         \$ 107,841.00         \$ 9,402,000.00           Linwood         Single Family         207         \$ 137,505.00         \$ 48,252,700.00           Linwood         Single Family         40         \$ 16,738.00         \$ 9,256,700.00           Linwood         Other Residential         2         \$ 749.00         \$ 400,000.00           Linwood         Non-Residential         1         \$ 16,338.00         \$ 9,256,700.00           Long Port         Single Family         844         \$ 929,477.00         \$ 201,381,600.00           Long Port         Other Residential         411         \$ 158,673.00         \$ 89,658,300.00           Long Port         Other Residential         411         \$ 158,673.00         \$ 89,658,300.00           Margate         Single Family         294         \$ 2,842,397.00         \$ 71,506,800.00           Margate         Other Resident	Community         Building Type         Policies in Force         Total Premium (inc. FPF)         Total Coverage Amount         Policies in Force           Egg Harbort Township         Single Family         479         \$ 346,671.00         \$ 101,429,500.00         516           Egg Harbort Township         2-4 Family         17         \$ 9,844.00         \$ 3,786,500.00         13           Egg Harbort Township         Other Residential         169         \$ 70,385.00         \$ 34,704,000.00         148           Egg Harbort Township         Non-Residential         35         \$ 107,841.00         \$ 9,402,000.00         38           Linwood         Single Family         207         \$ 137,055.00         \$ 48,252,700.00         226           Linwood         Other Residential         2         \$ 749.00         \$ 400,000.00         35           Linwood         Non-Residential         10         \$ 16,383.00         \$ 9,256,700.00         35           Linwood         Non-Residential         10         \$ 16,383.00         \$ 4,550,000.00         31           Long Port         Single Family         844         \$ 929,477.00         \$ 201,381,600.00         908           Long Port         Other Residential         411         \$ 158,673.00         \$ 89,658,300.00	Community         Building Type         Policies in Force (inc. FPF)         Total Premium (inc. FPF)         Total Coverage Amount         Policies in Force Premium (inc. FPF)           Egg Harbort Township         Single Family         479         \$ 346,671.00         \$ 101,429,500.00         516         \$334,447           Egg Harbort Township         Other Residential         169         \$ 70,385.00         \$ 3,786,500.00         13         \$8,584           Egg Harbort Township         Non-Residential         169         \$ 70,385.00         \$ 34,704,000.00         148         \$57,669           Egg Harbort Township         Non-Residential         35         \$ 107,841.00         \$ 9,402,000.00         38         \$5117,060           Linwood         Single Family         207         \$ 137,505.00         \$ 48,252,700.00         226         \$161,419           Linwood         Other Residential         2         749.00         \$ 400,000.00         35         \$997           Linwood         Other Residential         10         \$ 16,383.00         \$ 4,550,000.00         3         \$997           Linwood         Non-Residential         10         \$ 16,383.00         \$ 4,550,000.00         3         \$997           Ling Port         Single Family         844         \$ 929,477.	Community         Building Type         Policies in Force (inc. FPF)         Total Premium (inc. FPF)         Total Coverage Amount         Total Premium (inc. FPF)         Total Coverage Amount           Egg Harbort Township         Single Family         479         \$ 346,671.00         \$ 101,429,500.00         516         \$354,447         \$128,049,700           Egg Harbort Township         Other Residential         169         \$ 70,385.00         \$ 34,704,000.00         148         \$557,669         \$22,581,500           Egg Harbort Township         Non-Residential         35         \$ 107,841.00         \$ 9,402,000.00         148         \$557,669         \$22,581,500           Egg Harbort Township         Non-Residential         35         \$ 107,841.00         \$ 9,402,000.00         38         \$9117,000         \$31,700         \$13,246,600           Linwood         Single Family         40         \$ 16,738.00         \$ 9,256,700.00         35         \$15,985         \$9,239,900           Linwood         Non-Residential         2         \$ 749.00         \$ 400,000.00         3         \$997         \$710,500           Long Port         Single Family         844         \$ 292,477.00         \$ 201,381,600.00         908         \$1,506,707         \$267,833,800           Long Port <td< td=""></td<>

### Atlantic - Cape Flood Insurance Study Policy by Building Type

## Flood Policy by Building Type

County	Community	Building Type	Policies in Force	T	otal Premium (inc. FPF)	•	Total Coverage Amount	Policies in Force	Total Premium (inc. FPF)	Total Coverage Amount	% Change
Cape May	North Wildwood	Single Family	1299	\$	1,651,003.00	\$	273,320,900.00	1,444	\$1,934,381	\$320,875,100	-10%
Cape May	North Wildwood	2-4 Family	1465	\$	1,136,960.00	\$	301,904,400.00	1517	\$1,129,249	\$314,452,800	-3%
Cape May	North Wildwood	Other Residential	3104	\$	1,103,427.00	\$	491,084,600.00	3142	\$1,052,623	\$486,622,100	-1%
Cape May	North Wildwood	Non-Residential	70	\$	335,457.00	\$	23,645,300.00	82	\$302,839	\$31,648,000	-15%
Cape May	Ocean City	Single Family	4191	\$	3,593,297.00	\$	993,040,800.00	4,342	\$3,923,857	\$1,247,730,900	-3%
Cape May	Ocean City	2-4 Family	8932	\$	4,587,575.00	\$	2,072,174,800.00	9086	\$4,631,120	\$2,151,642,800	-2%
Cape May	Ocean City	Other Residential	2865	\$	1,188,054.00	\$	509,556,100.00	2776	\$1,078,289	\$499,656,000	3%
Cape May	Ocean City	Non-Residential	277	\$	993,683.00	\$	102,327,500.00	331	\$1,069,633	\$131,158,300	-16%
Cape May	Sea Isle City	Single Family	577	\$	407,897.00	\$	122,653,400.00	603	\$445,467	\$152,508,400	-4%
Cape May	Sea Isle City	2-4 Family	4664	\$	2,170,037.00	\$	1,096,779,300.00	4694	\$2,086,020	\$1,122,765,000	-1%
Cape May	Sea Isle City	Other Residential	1094	\$	443,600.00	\$	224,884,500.00	1078	\$373,625	\$204,268,700	1%
Cape May	Sea Isle City	Non-Residential	78	\$	332,358.00	\$	26,626,000.00	82	\$250,928	\$32,380,600	-5%
Cape May	Stone Harbor	Single Family	1536	\$	1,284,509.00	\$	367,402,400.00	1,580	\$1,350,191	\$475,654,900	-3%
Cape May	Stone Harbor	2-4 Family	476	\$	373,903.00	\$	104,496,500.00	485	\$364,051	\$110,457,300	-2%
Cape May	Stone Harbor	Other Residential	466	\$	191,462.00	\$	95,633,000.00	486	\$188,375	\$100,676,700	-4%
Cape May	Stone Harbor	Non-Residential	84	\$	471,264.00	\$	24,296,300.00	103	\$474,208	\$34,779,800	-18%
Cape May	Upper Township	Single Family	386	\$	382,205.00	\$	89,560,900.00	391	\$357,010	\$108,712,900	-1%
Cape May	Upper Township	2-4 Family	47	\$	41,356.00	\$	11,157,000.00	43	\$36,001	\$11,398,900	9%
Cape May	Upper Township	Other Residential	12	\$	11,774.00	\$	2,506,500.00	11	\$7,305	\$2,261,100	9%
Cape May	Upper Township	Non-Residential	19	\$	100,698.00	\$	6,182,300.00	19	\$91,149	\$9,053,700	0%
Cape May	Wildwood Crest	Single Family	1163	\$	972,871.00	\$	267,688,700.00	1,203	\$1,029,615	\$310,378,100	-3%
Cape May	Wildwood Crest	2-4 Family	999	\$	613,185.00	\$	219,922,300.00	979	\$582,120	\$219,679,300	2%
Cape May	Wildwood Crest	Other Residential	1914	\$	514,003.00	\$	333,377,900.00	2039	\$518,185	\$357,751,100	-6%
Cape May	Wildwood Crest	Non-Residential	61	\$	157,551.00	\$	25,821,500.00	69	\$160,076	\$33,768,500	-12%