

1.2.15 Annex – Linwood

Please fill in the contact details for the person filling in this page:

Name: Jim Galantino
 Title: Floodplain Manager
 Representing: LINWOOD, CITY OF
 Email: jgalantino@linwoodcity.org
 Phone: 609-926-7992

Local Jurisdiction Role/Position	Name	Email	Phone	Date Notified About Mitigation Plan Development Process	Agreed to participate? (Yes/No)
Land Use/ Community Planner	Jim Rutala	jmr555@comcast.net	609-743-0354	12/17/2014	Yes
Emergency Manager	Darren Matik	dmatik@linwoodcity.org		12/17/2014	Yes
Floodplain Manager/ Floodplain Administrator	Jim Rutala	jmr555@comcast.net	609-743-0354	12/17/2014	Yes
Public Works Director / City Engineer	Hank Kolakowski	h_kolakowski@comcast.net	609-926-7994	12/17/2014	Yes
Building Code Official	Jim Galantino	jgalantino@linwoodcity.org	609-926-7992	12/17/2014	Yes
Fiscal/Budget Officer	Anthony Strazzeri	astrazzeri@linwoodcity.org	609-926-7974	12/17/2014	Yes
Manager/Administrator	Leigh Ann Napoli	lnapoli@linwoodcity.org	609-927-4108	12/17/2014	Yes
Elected Officials	Todd Gordon	tgordon@linwoodcity.org	609-927-4108	12/17/2014	Yes
Other I:	Tim Tighe	ttighe@linwoodcity.org	609-927-4108	12/17/2014	Yes
Engineer	Vince Polistina	vpolistina@comcast.net	609-646-2950	12/17/2014	Yes
Deputy Emergency Management	Tim Longnecker	Tim@ProVideoEngineering.com	609-226-8455	1/6/2015	Yes



Name: Jim Galantino Title: Floodplain Manager/Floodplain Administrator/NFIP Coordinator
 Community: Linwood Email and Phone: jgalantino@linwoodcity.org (609)926-7992

Atlantic County Multi-Jurisdictional Hazard Mitigation Plan Update - **Worksheet #2 - NFIP**

Note: This form should be filled out by your floodplain administrator. Submittals should be returned via email to Don Weger at weger_don@aclink.org. Feel free to contact Anna Foley of URS if you have questions, at anna.foley@urs.com. All communities participating in the National Flood Insurance Program (NFIP) provided FEMA with a floodplain management ordinance and a designated floodplain administrator as a prerequisite to enter the program. All communities are listed in FEMA's Community Status Book of participating communities (08/18/14).

Adoption Date of your Current Floodplain Management Ordinance	Date of Entry into NFIP ¹	Position or Title of Your Jurisdiction's Designated Floodplain Manager/Administrator (may also be called NFIP Coordinator)	Is this person is a Certified Floodplain Manager?	Is floodplain management an auxiliary function?	Is your community in good standing with the NFIP?		
2012	1983	Floodplain Manager	[X] Yes No	[X] Yes No	[X] Yes No		
Provide an explanation of NFIP administration services (i.e., permit review, GIS, education or outreach, inspections, engineering capability, etc.):							
All permit reviews and inspections							
Describe barriers to running an effective NFIP program in the community (if applicable):							
None							
When was most recent FEMA Community Assistance Visit (CAV) or Community Contact (CAC)*?	Is a CAV or CAC scheduled or needed?	Does the current floodplain management ordinance exceed FEMA or State minimum requirements? If so, describe how.	Is training of staff regarding NFIP issues planned?	Does your community intend to continue to enforce the floodplain management requirements including regulating new construction in Special Flood Hazard Areas (SFHAs)?	Does your community participate in the CRS? If so, state your Class.	Does your community intend to continue its participation in the CRS program?	If your community is not currently participating in the CRS program, are you intending to initiate the process during the next planning cycle?
May 2013	Yes [X] No	[X] Yes No 1 foot freeboard	[X] Yes No	[X] Yes No	[X] Yes* No * Class __ 7 __	[X] Yes No	Yes No N/A
* Describe any outstanding compliance issues (i.e., current violations):							
N/A							

¹Your date of entry into the NFIP can be found at: <http://www.fema.gov/cis/NJ.html> (column "Reg-Emer Date").



Name: Jim Galantino Title: Floodplain Manager/Floodplain Administrator/NFIP Coordinator

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Provide an explanation of your local floodplain permitting process:

All new construction or substantial improvements must provide their current elevation certification prior to construction and after completion.

Does your community intend to continue floodplain identification and mapping services including any local requests for map updates? X Yes No	Does your community intend to initiate/continue the buyouts of repetitive loss properties? X Yes No	Does your community intend to commit staff or resources to improve local mapping or code administration in the future? X Yes No	Does your community intend to provide local outreach to promote the sale of flood insurance? X Yes No	Does your community intend to participate in RiskMAP meetings and planning initiatives? X Yes No	Does your community intend to continue to implement structural improvements to mitigate against flooding - culverts, drainage basins, etc.? X Yes No	Does your community intend to continue to implement home improvement programs designed to minimize basement flooding? X Yes No	Does your community intend to continue to implement roadway improvements to reduce damage from future flooding events? X Yes No	Does your community intend to implement plans and programs in coordination with a local or regional drainage/sewer authority? X Yes No
Does your community intend to adopt the new FEMA Advisory Base Flood Elevations? X Yes No		As Floodplain Manager, did you (or your predecessor at the time) actively participate in the development of the initial Hazard Mitigation Plan? X Yes No		As Floodplain Manager, are you actively participating in the development of this Hazard Mitigation Plan Update? X Yes No		Have there been any changes to your community's local floodplain management program since the last version of the plan in 2009? X Yes * No		

* If you answered "yes", that there have been changes to your local program since 2009, please describe:

Adopted Advisory Based Flood Map in 2012

Provide a description of your community assistance and monitoring activities:

Provide assistance to flood victims.

NFIP participating communities are required to update/revise their floodplain management ordinance to ensure that it complies with the latest FEMA regulations. Will your community continue to commit to this program requirement?
| X | Yes | | No

NFIP participating communities are also required to update/revise their floodplain management ordinance to be consistent with the latest FIRMs. Will your community continue to commit to this program requirement?
| X | Yes | | No

Note: NFIP policy statistics by community are maintained at: <http://bsa.nfipstat.fema.gov/reports/1011.htm#NJ1>
 NFIP claims data by community is maintained at: <http://bsa.nfipstat.fema.gov/reports/1040.htm#34>
 Information about structures at risk of flooding can be found in Section 3 of the Hazard Mitigation Plan.
 All NFIP participating communities should encourage local residents to purchase and maintain flood insurance.



Atlantic County Multi-Jurisdictional Hazard Mitigation Plan Update
Worksheet #3 – Land Uses and Development Trends Update

Performing an assessment of Land Uses and Development Trends is one step of a FEMA-approved hazard mitigation plan update. This look into the future is important because development in hazard areas could put more assets at risk and, in turn, could work to increase potential disaster-related damages at a time when the mitigation plan's purpose is to reduce the potential for damages emanating from natural disasters. Land uses and development trends are based on the construction of new buildings, demolition of old buildings, or the planning, zoning or subdivision of new areas for development. A stagnant or decreasing population alone is not reason for stating that no development has occurred unless backed up by a lack of development.

An evaluation of land uses and development trends was undertaken by each participating jurisdiction as part of the development of the initial plan. Excerpts from the 2009 Plan's Land Uses and Development Trends section are included in the pages to follow, documenting your community's prior feedback. Please review your community's feedback shown in the table on the pages to follow, and identify any changes that have occurred since that time. Feedback should be returned via email to Don Weger at weger_don@aclink.org. If you have questions or need help, please contact Anna Foley of URS at anna.foley@urs.com.

Please review your community's feedback from the last plan, as reproduced on the following pages, and check box A or B below. If your community did not provide feedback in 2009, check box B and provide responses for inclusion in this plan update.

- A) I certify that I have reviewed my community's feedback from the 2009 Land Uses and Development Trends assessment and that all information previously provided is still current. *(If checking box A, then please return only this cover page.)***
- B) I certify that I have reviewed my community's feedback from the 2009 Land Uses and Development Trends assessment and that any information that has changed since that time is clearly shown on the attached markup. Any supporting comments I would like to note are indicated in the lines below. *(If checking box B, then please return this completed cover page and any page(s) with markups.)***

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Table 3d.6 Summary of Responses - Land Uses and Development Trends Worksheet – 2009 Approved Plan (Source: Core Planning Group Members)				
Community	1. Land Uses and Development Trends in Hazard Areas as Reported in the 2009 Plan	1a. Describe any changes in development since the initial plan was prepared	2. Regulations/Codes/ Ordinances To Protect New Development From Natural Hazards as Reported in the 2009 Plan	2a. Describe any changes in since the initial plan was prepared (as related to regulations/codes/ordinances)
Hammononton, Town of	The Town of Hammononton uses a zone map to determine construction and development of all building within the Town. The map contains info from New Jersey Pinelands and Wetlands to determine building feasibility on said locations. Hammononton also works closely with Adams Rehman & Hegan for all stormwater, flood water run off during pre and post construction projects to ensure proper planning of said construction. Hammononton Planning Board follows all State and Federal mandates prior to and during construction approvals.		The Town of Hammononton follows the Comprehensive Code Management Plan to ensure all new construction within the Town is built to up to date codes for all fire, flood, hurricane and any natural hazards that exist. Hammononton further enforces all uniform building code with a full time code enforcement officer appointed by City officials. Any non-compliant persons are cited and brought to municipal court to face hearing and possible fine until such time that owner remedies issue at hand. The Town follows a uniform construction code that is very comprehensive in scope and gets updated annually for currency.	
Linwood, City of	Town approaching fully developed, largely residential. Some commercial development along Rt. 9 (New Road)	Two lots along Route 9 designated as areas in need of redevelopment. One lot developed in 2003. Now beginning discussion on phase 2 of development. Second undeveloped “redevelopment area” lot in negotiations with office/retail development approved. New residential properties only result of subdivisions or tear downs.	Currently NJDEP/CAFRA rules obtain.	City continues to acquire open space. Adopted preliminary working map. Review of regulations/codes/and ordinances are ongoing.



Atlantic County Multi-Jurisdictional Hazard Mitigation Plan Update
Worksheet #4 – Capability Assessment Update

Performing a Capability Assessment is one step of a FEMA-approved hazard mitigation plan update. A mitigation planning Capability Assessment consists of taking an in-depth look at community mechanisms (such as plans, codes, ordinances, staffing, etc.) that can affect hazard mitigation activities. Performing the Capability Assessment helps communities identify the regulatory, administrative, technical, and fiscal capacities and capabilities of their jurisdiction and consider ways that these tools can be used to further hazard mitigation and disaster resiliency goals. Capability Assessments were undertaken by each participating jurisdiction as part of the development of the initial plan. Excerpts from the 2010 Plan's Capability Assessment section are included in the pages to follow, documenting your community's prior feedback.

First, review your community's feedback shown in the three tables attached, and clearly provide markups to identify any changes that have occurred since that time. Also, complete the highlighted columns which have been added since the plan was last prepared. Check box A or B. (Note: Municipalities whose rows are blank did not submit responses in 2010, and must do so now.)

- A) I certify that I have reviewed my community's feedback from the 2010 Capability Assessment and that all information previously provided is still current. *I have also completed new columns, as highlighted in yellow.*
- B) I certify that I have reviewed my community's feedback from the 2010 Capability Assessment and that I have updated any information that has changed since that time (as shown on the attached markup). Any supporting comments I would like to note are indicated in the lines below. *I have also completed new columns, as highlighted in yellow.*

Then, review and answer the supplemental questions on the last page, and check box C.

- C) I have completed responses to the supplemental questions on Page 6.

Completed worksheets should be returned to via email to Don Weger at weger_don@aclink.org. If you have questions or need help, please contact Anna Foley of URS at anna.foley@urs.com.

Name: Jim Galantino

Title: Floodplain Manager

Representing Community: Linwood

Email _____ and Phone: igalantino@linwoodcity.org (609)926-7992

Legal and Regulatory Capability - 2010 Plan

Table 4-1 Legal and Regulatory Capability Inventory														
Jurisdiction	Building Code	Zoning Ordinance	Subdivision Ordinance	Special Purposes Ordinance	Growth Management Ordinance	Site Plan Review Requirements	Comprehensive Plan	Capital Improvements Plan	Economic Development Plan	Emergency Response Plan	Post-Disaster Recovery Plan	Post-Disaster Recovery Ordinance	Real Estate Disclosure Ordinance	Evacuation Plan
Atlantic, County of	√	√	√	√	√	√	√	√	√	√	√	√	√	
Absecon, City of	√	√	√	√	√	√	√	√	√	√	√	√	√	
Atlantic City, City of	√	√	√	√	√	√	√	√	√	√	√	√	√	
Brigantine, City of	√	√	√	√	√	√	√	√	√	√	√	√	√	
Buena, Borough of	√	√	√			√	√	√	√	√				
Buena Vista, Township of														
Corbin City, City of														
Egg Harbor, Township of	√	√	√	√	√	√	√	√	√	√	√			
Egg Harbor City, City of														
Estell Manor, City of	√	√	√	√	√	√	√		√					
Folsom, Borough of	√	√	√	√	√	√	√							
Galloway, Township of	√	√	√	√	√	√	√	√	√	√				
Hamilton, Township of	√	√	√	√	√			√	√	√				
Hammonton, Town of	√	√	√	√	√	√	√	√	√	√	√			
Linwood, City of	√	√	√	√		√	√	√	√	√	√	√	√	√
Longport, Borough of	√	√	√	√		√	√	√		√	√		√	
Margate City, City of	√	√	√	√	√	√	√	√		√	√		√	
Mullica, Township of	√	√	√	√	√	√	√	√	√	√	√			
Northfield, City of	√	√	√	√		√	√	√	√	√				
Pleasantville, City of	√	√	√	√		√	√	√	√	√				
Port Republic, City of														
Somers Point, City of	√	√	√	√	√	√	√	√	√	√	√	√	√	
Ventnor City, City of	√	√	√	√	√	√	√	√	√	√				
Weymouth, Township of														

Administrative and Technical Capacity - 2010 Plan

**Table 4-2
Administrative and Technical Capacity Inventory**

Jurisdiction	Planner(s) with knowledge of land development and management practices	Engineer(s) with knowledge of land development and management practices	Planner(s) or engineer(s) with knowledge of land development and management practices	Engineer(s) or professional(s) trained in construction practices related to buildings and/or infrastructure	Planner(s) or engineer(s) with an understanding of natural and/or human caused hazards	Floodplain manager	Surveyors	Staff with education or expertise to assess the community's vulnerability to hazards	Personnel skilled in GIS and/or HAZUS	Scientists familiar with the hazards of the community	Emergency Manager	Code Enforcement Official	Public Works or Highway Superintendent	Emergency Management Coordinator
Atlantic, County of			√	√	√	N	√	√	√	√	√			
Abscon, City of			√	√	√		√	√	√		√			
Atlantic City, City of			√	√	√	√	√	√	√		√			
Brigantine, City of			√	√	√	√	√	√	√		√			
Buena, Borough of			√	√	√	√	√	√	√					
Buena Vista, Township of														
Corbin City, City of														
Egg Harbor, Township of			√	√	√		√	√	√		√			
Egg Harbor City, City of														
Estell Manor, City of			√	√	√		√		√		√			
Folsom, Borough of			√	√	√		√		√		√			
Galloway, Township of			√	√	√	√					√			
Hamilton, Township of			√	√	√						√			
Hammonton, Town of			√	√	√	√	√	√	√		√	√	√	√
Linwood, City of	×		√	√	√	√	√	√	√	×	√	√	√	×
Longport, Borough of			√	√	√	√	√	√	√		√			
Margate City, City of			√	√	√	√	√	√	√		√			
Mullica, Township of			√	√	√	√	√	√	√		√			
Northfield, City of			√	√	√	√	√	√	√		√			

Fiscal Capability - 2010 Plan

Table 4-3 Fiscal Capability Inventory										
Jurisdiction	Community Development Block Grants (CDBG)	Capital Improvements Project Funding	Authority to Levy Taxes for Specific Purposes	Fees for Water, Sewer, Gas, or Electric Service	Impact Fees for Homebuyers or Developers for New Developments/Homes	Incur Debt through General Obligation Funds	Incur Debt through Special Tax and Revenue Bonds	Incur Debt through Private Activity Bonds	Withhold Spending in Hazard-Prone Areas	Other (i.e., coastal, sustainability, or climate change initiatives; or Brownfield funds)
Atlantic, County of	√	√	√	√	√	√	√		√*	
Absecon, City of	√	√	√	√		√	√		√	
Atlantic City, City of	√	√	√	√	√	√	√	√		
Brigantine, City of		√		√		√	√			
Buena, Borough of	√	√	√	√	√	√				
Buena Vista, Township of										
Corbin City, City of										
Egg Harbor, Township of	√	√	√	√		√	√			
Egg Harbor City, City of										
Estell Manor, City of	√	√								
Folsom, Borough of	√	√	√			√				
Galloway, Township of	√		√		√	√				
Hamilton, Township of	√		√		√	√				
Hammonton, Town of		√	√	√		√	√			
Linwood, City of	√	√	√	√	√	√	√			
Longport, Borough of	√	√	√	√	√	√	√			
Margate City, City of	√	√	√	√		√				
Mullica, Township of	√	√	√		√	√				
Northfield, City of			√	√						
Pleasantville, City of			√	√		√				
Somers Point, City of	√	√		√	√	√	√			
Ventnor City, City of	√	√	√	√	√	√	√	√	√	
Weymouth, Township of										

Municipality Linwood

<p>Would you classify your community's <u>legal and regulatory</u> capability to implement hazard mitigation strategies as high, moderate, or low?</p>	<p>Would you classify your community's overall <u>technical</u> capability to implement hazard mitigation strategies as high, moderate, or low?</p>	<p>Would you classify your community's overall <u>fiscal</u> capability to implement hazard mitigation strategies as high, moderate, or low?</p>	<p>Would you classify your community's overall <u>administrative</u> capability to implement hazard mitigation strategies as high, moderate, or low?</p>	<p>Would you classify your political leadership's willingness to enact policies and programs that reduce hazard vulnerabilities in your community as high, moderate, or low - even if met with opposition? (i.e., guiding development away from identified hazard areas)?</p>
<u>High</u>	<u>High</u>	<u>High</u>	<u>High</u>	<u>high</u>

Discuss ways of bridging identified gaps in your local capabilities to ensure that they are in-line with your mitigation actions and goals.

Linwood is committed to complying with all FEMA flood requirements.

Jurisdiction	Mitigation Action	Previous Priority	Hazard(s) Addressed	Responsible Party/Parties to Implement	Status - Check One			Status Details	Relevance - Check One		Relevance Details
					Completed	Initiated but Not Completed	Ongoing Type of Activity		Still Relevant - Carry Forward to Updated Mitigation Strategy	No Longer Relevant - Omit from Updated Mitigation Strategy	
Linwood, City of	Provide a General Overview of How Local Priorities May Have Changed since the Last Version of the Plan: Flooding areas are still a priority for Linwood as is protecting equipment such as pump stations.	High	Flooding	Engineering	X						
Linwood, City of	Frances Avenue and Gramery Avenue Flood Mitigation	High	Flooding	Engineering							
Linwood, City of	Herrick Avenue Drainage Improvements	High	Flooding	Engineering	X						
Linwood, City of	Edgewood Avenue Drainage Improvements	Medium	Flooding	Engineering					X		Project is still a priority. Funding still a barrier.
Linwood, City of	Poplar Avenue Drainage Improvements	Medium	Flooding	Engineering					X		
Linwood, City of	Woodlyne Blvd Drainage Improvements	Low	Flooding	Engineering							
Linwood, City of	Public awareness program on Hazards, Prevention, and Mitigation. County will maintain a hazard mitigation and mitigation planning web presence (local municipal web sites to link up to this site, if they haven't already done so); all participating jurisdictions to support preparation of a joint annual hazard mitigation and mitigation planning fact sheet and its distribution; periodic discussion of hazard mitigation and the mitigation plan at other regular local meetings; use of annual flyers, newsletters, advertisements, or radio/TV announcements, etc. at the discretion of each jurisdiction (incorporating as much free information as possible from the FEMA Publications Warehouse and other appropriate sources). (public education)	High	All	CPG Member Mayor		X				X	Educating the public is an important goal so our residents are more informed.
Linwood, City of	Code update: Review existing local codes and ordinances against the identified hazards to determine whether there need to be any amendments to address identified hazards and, where a need is identified, modify/amend the codes/ordinances as applicable. (prevention)	Medium	All	CPG Member Mayor		X				X	Maintaining up to date codes and regulations is important for the compliance and prevention of future problems.
Linwood, City of	Code enforcement: Enforcement of State and local Building Codes with Continual CEO training. (prevention)	Medium	All	CPG Member Mayor		X				X	Enforcement of the codes and regulations is important to maintain compliance.
Linwood, City of	1.8. Ensure that local comprehensive plans incorporate natural disaster mitigation techniques through a courtesy review of draft plans by the County Planning Department (prevention)	Medium	All	CPG Member Mayor		X				X	Continue to work with the County on communication and compliance.
Linwood, City of	2E. Update information on the ACOEP web site regarding preparing for emergencies to incorporate profiled hazards not already discussed in these documents, and ensure that the information continues to be maintained on the web site. (public education)	High	All	CPG Member Mayor		X				X	Continue to provide as much information to the County for public education.
Linwood, City of	Hold periodic workshops for municipalities regarding zoning and planning issues that arise regarding natural hazards and hazard mitigation. (prevention)	Low	All	CPG Member Mayor		X				X	Continued workshops with the public.
Linwood, City of	Ensure that the principles of this hazard mitigation plan are integrated into the new and updated development plans/strategies. (prevention)	High	All	CPG Member Mayor		X				X	Reviews by CRS Coordinator.
Provide a General Overview of How Local Priorities May Have Changed Since the Last Version of the Plan:											



Atlantic County Multi-Jurisdictional Hazard Mitigation Plan Update

Worksheet #6 – Plan Integration

For a community to succeed in reducing risk in the long term, the information and recommendations of the hazard mitigation plan must be integrated into day-to-day local government operations. Throughout the planning process, partnerships are formed between departments and agencies, and sustained actions between these partners will increase the community's resilience to disasters. "Plan integration" can be thought of as the process whereby each local government will incorporate the mitigation plan findings and projects into other planning mechanisms (governance structures that are used to manage local land use development and community decision making).

For this Plan Update, FEMA requires:

- a summary of each jurisdiction's past progress in plan integration over the last planning cycle; and
- a description of plan integration activities that each jurisdiction expects to undertake over the course of the next planning cycle.

This worksheet has been set up, therefore, into two components with each portion focusing on one of the bullets above.

- Demonstration of Progress over the Last Planning Cycle – In the first component of this worksheet (shaded in blue), we have reiterated the targeted plan integration activities that were included in the last version of the plan (Section 9, beginning on Page 9-4) in a tabular form, and are asking each community to describe their respective accomplishments since the plan was adopted five years ago.
- Targeted Plan Integration Activities for the Next Planning Cycle – Similarly, in the second component of this worksheet (shaded in yellow), we have outlined a series of plan integration activities for the next five-year planning cycle. Please document to FEMA the manner in which your community will commit to integrate the hazard mitigation plan into your local government operations from this point forward.

Where integration activities are carried out by another jurisdiction through an intergovernmental agreement or by another layer of government (such as the county), please include a note on the bottom of this form and reference the section number on this form that the note is referring to.

Completed worksheets should be returned to via email to Don Weger at weger_don@aclink.org. If you have questions or need help, please contact Anna Foley of URS at anna.foley@urs.com.

Name: _____ Jim Galantino _____

Title: _____ Floodplain Manager _____

Community: _____ Linwood _____

Email and Phone: _____ jgalantino@linwoodcity.org (609)926-7992 _____

DEMONSTRATION OF PAST PROGRESS OVER THE LAST PLANNING CYCLE

Please check all activities that your municipality has undertaken over the last five years.

<p>1. Check here if you (or your predecessor on the CPG) issued a letter to each of your community's department heads to solicit their support and explore opportunities for integrating hazard mitigation planning objectives into their daily activities?</p>	<p>X</p>
<p>2. A. Check here if you (or your predecessor on the CPG) worked with your planning department to educate them on the Hazard Mitigation Plan and encourage that on the next update of your master plan, general or comprehensive plan, hazard mitigation for natural hazards is addressed. Please describe your coordination efforts in the space below. Reviewed plan details with Planning Board Chairman</p> <p>B. Check here if your municipality does not have a master, general, or comprehensive plan.</p> <p>C. Check here if your master, general or comprehensive was updated since 2009.</p> <p>D. If you checked box 2C, please check here if natural hazard risk/mitigation was incorporated into the updated document, and describe how in the space below.</p> <p>E. If you checked box 2C, please check here if a specific hazard mitigation element was added to the document, and describe in the space below.</p>	<p>X</p>
<p>3. Check here if you (or your predecessor on the CPG) coordinated with your building department to ensure that they have adopted and are enforcing the minimum standards established in the current State-adopted IBC. Please describe your coordination efforts in the space below. Updated flood map.</p>	<p>X</p>
<p>4. A. If your community participates in the NFIP and was only enforcing minimum requirements at the time of the first plan's adoption, check here if you (or your predecessor on the CPG) coordinated with your Floodplain Administrator to determine if enforcement beyond FEMA minimum requirements would be prudent for your community. Please describe your coordination efforts in the space below. Linwood is a CRS community Class 7</p>	<p>X</p>

Community Name Linwood

<p>B. Check here if your community was already enforcing regulations beyond FEMA minimum requirements.</p>	<input checked="" type="checkbox"/>
<p>C. Briefly explain here what is currently being enforced beyond FEMA minimum requirements. 1 foot freeboard</p>	
<p>D. Check here if your community has maintained its participation in the NFIP's Community Rating System (CRS).</p>	<input checked="" type="checkbox"/>
<p>E. Check here if your community has joined the CRS since 2009.</p>	<input checked="" type="checkbox"/>
<p>F. Check here if your community has dropped out of the CRS since 2009.</p>	
<p>5. A. Check here if your community has a local zoning ordinance.</p>	<input checked="" type="checkbox"/>
<p>B. Check here if you (or your predecessor on the CPG) worked with your local zoning board to educate them on the Hazard Mitigation Plan and encourage consideration of low occupancy, low-density zoning in hazard areas, when practicable. Please describe your coordination efforts in the space below. The City of Linwood has enforced the CRS program since 2014. Have provided plan updates to the Zoning Officer.</p>	<input checked="" type="checkbox"/>
<p>6. A. Check here if any job descriptions were revised to include mitigation-related duties to further institutionalize mitigation.</p>	
<p>B. If so, describe.</p>	
<p>7. A. Check here if capital or operating budgets were revised to include a line item for mitigation project funding.</p>	
<p>B. Check here if capital or operating budgets already included this when the plan was first adopted.</p>	
<p>8. A. Check here if your Department of Public Works has adopted more rigorous procedures for inspecting and cleaning debris from streams and ditches (i.e., more frequently).</p>	<input checked="" type="checkbox"/>
<p>B. If so, describe. Public Works performs weekly inspections on all storm drains and are entered into a quality maintenance log.</p>	
<p>9. A. Check here if your Planning Department has added hazard vulnerability to subdivision and site plan review criteria.</p>	<input checked="" type="checkbox"/>
<p>B. If so, describe. Larger parcels are for open space.</p>	
<p>10. (NOTE: A response to #10 is only required for ACOEP; all municipalities, please leave blank) Check here if ACOEP sought to identify a community conservation society or other interested voluntary organization to perform inventories of historic sites in hazard areas that might require special treatment to protect them from specific hazards.</p>	
<p>B. If so, describe.</p>	
<p>11. Check here if your community has reached out to partner groups in the community (i.e., nonprofit organizations, businesses, etc.) to identify those who may be willing to donate goods or services and create a database of contact information and indicated goods/services.</p>	<input checked="" type="checkbox"/>
<p>B. If so, describe. Local businesses have expressed willingness to donate supplies</p>	

Community Name_Linwood

12. Check here if your community has actively sought citizen volunteers to help implement mitigation programs and activities. B. If so, please describe.CRS Coordinator requires a yearly meeting of community volunteers to educate for flood events	x
13. A. (NOTE: A response to #13A is only required for ACOEP; all municipalities, please leave blank) Check here if a list was compiled of state agencies that can lend their time, expertise and funds to the implementation of hazard mitigation projects. B. (NOTE: A response to #13A is only required for ACOEP; all municipalities, please leave blank) Check here if assistance was provided to participating jurisdictions in reaching out to state agencies for support. C. If A or B was checked, please describe.	
14. A. Check here if your community has reached out to colleges and universities for technical assistance with hazard mitigation activities. B. If so, please describe. Linwood has a partnership with Stockton University	x
15. A. Check here if your community has met at least once with your local library staff members to discuss he mitigation plan so they are well-versed in its purpose and understand where to direct interested parties for more information, to provide feedback, or to become involved. B. If so, please describe. Attendance at Library Board Meeting and distribution of educational material. The Library is linked to the City's web page for additional information.	x

TARGETED PLAN INTEGRATION ACTIVITIES FOR THE NEXT PLANNING CYCLE

Please check all activities that your municipality is committing to undertake over the next five years.

1. CPG member will issue a letter to each department head to solicit their support and explore opportunities for further integration of hazard mitigation into the daily activities of the community as a whole.	X
2. A. Incorporate hazard mitigation for natural hazards in the next update of your master, general or comprehensive plan.	X
B. Add a specific hazard mitigation element to the next update of your master, general or comprehensive plan.	X
3. Adopt and enforce the minimum building standards established in the current State-adopted IBC (NJ edition).	X
4. A. Maintain community participation in FEMA's National Flood Insurance Program.	X
B. Enforce codes and standards beyond FEMA minimum requirements.	X
C. Join (or continue to maintain participation in) the NFIP's Community Rating System.	X
5. Steer growth and development away from high risk locations by using the risk assessment from the hazard mitigation plan as a tool to monitor future updates of community land use plans, zoning and subdivision codes and the development review process.	X
6. Modify work plans, policies or procedures to include hazard mitigation concepts/activities.	X
7. Revise job descriptions to include mitigation-related duties to further institutionalize mitigation.	X
8. Revise capital or operating budgets to include a line item for mitigation project funding.	X
9. Issue directives to require departments/agencies in the community to carry out certain hazard mitigation activities.	X
10. Require the Department of Public Works to inspect and clean debris from streams and ditches more frequently.	X
11. Add hazard vulnerability to subdivision and site plan review criteria.	X
12. Perform inventories of historic sites in hazard areas in your community to identify where special treatment may be needed to protect them from specific natural hazards.	X
13. Reach out to state agencies for assistance with natural hazard mitigation activities.	X
14. Reach out to colleges and universities for technical assistance with natural hazard mitigation activities.	X
15. Adopt (or continue to enforce) a local stormwater management plan/ordinance.	X
16. Protect life and property in high hazard areas by limiting densities of new development.	X
17. Increase resilience by limiting the extension of public infrastructure in high hazard areas.	X
18. Reduce the vulnerability of future development in high hazard areas by reviewing development regulations, and modifying where needed.	X
19. Use the risk assessment to inform future updates of the community emergency operations plan, evacuation plan, and/or post disaster recovery plan.	X
20. Implement hazard mitigation activities through existing plans and policies.	X
21. Sponsor training on best practices for hazard mitigation for local government staff. (Note: this may be accomplished with other local governments.)	X

Action Worksheet

Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Linwood</i>
Community action number	<i>1</i>
Assessing the Risk	
Hazard(s) addressed	<i>Flooding</i>
Risk finding	<i>Correct flooding to prevent hazards and future property and roadway damage</i>
Describing the Action	
Action category	<i>Structure and infrastructure</i>
Action type	<i>Drainage Improvement</i>
Action description	<i>Edgewood Avenue Drainage Improvements. Replace portions of storm drainage system with large capacity pipe and new storm drain inlets, and new head wall at the outfall at</i>
Existing, future &/or NA	<i>Action protects existing development and future development.</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Benefits both the health of residents as well as preserve confidence in the current systems capabilities. A successful project will prevent future water damage to homes</i>
Cost estimate	<i>\$900,000.00</i>
Cost effectiveness (i.e., benefit/cost)	<i>This project will alleviate flooding problems along portions of four municipal streets. Thereby eliminating future damage to properties and deterioration of roadways. Losses avoided outweigh the cost of action.</i>
Technical	<i>The mitigation action is technically feasible.</i>
Political	<i>There is support for this project by residents as well as political support.</i>
Legal	<i>City of Linwood</i>
Environmental	<i>The project will comply to environmental regulations.</i>
Social	<i>No disruption</i>
Administrative capability	<i>This project would be outsourced and managed by the City Engineer.</i>
Local champion	<i>City Council</i>
Other community objectives	<i>Supports environmental quality.</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>Capital improvement plan</i>
Responsible party	<i>Engineering</i>
Potential funding sources	<i>Grants, Capital Budget</i>
Time line	<i>2 years</i>
Reporting on Progress	
Action progress status	<i>Carried forward from the last version of the plan.</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Linwood</i>
Community action number	<i>2</i>
Assessing the Risk	
Hazard(s) addressed	<i>Flooding</i>
Risk finding	<i>Correct flooding to prevent hazardous conditions and future property and roadway damage</i>
Describing the Action	
Action category	<i>Structure and infrastructure</i>
Action type	<i>Drainage Improvement</i>
Action description	<i>Lincoln Avenue Drainage Improvements. Replace portions of storm drainage system with large capacity pipe on the down stream portion of the system. Replace storm drain inlets</i>
Existing, future &/or NA	<i>Action protects existing development and future development.</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Benefits both the health of residents as well as preserve confidence in the current systems capabilities. A successful project will prevent future water damage to homes</i>
Cost estimate	<i>\$840,000.00</i>
Cost effectiveness (i.e., benefit/cost)	<i>This project will alleviate flooding problems along portions of four municipal streets. Thereby eliminating future damage to properties and deterioration of roadways and sanitary sewer pump station. Losses avoided outweigh the cost of action.</i>
Technical	<i>The mitigation action is technically feasible.</i>
Political	<i>There is support for this project by residents as well as political support of City Council.</i>
Legal	<i>City of Linwood</i>
Environmental	<i>The project will comply to environmental regulations. No adverse environmental impacts. Will help to improve flood control.</i>
Social	<i>No disruption</i>
Administrative capability	<i>This project would be outsourced and managed by the City Engineer.</i>
Local champion	<i>City Council</i>
Other community objectives	<i>Supports environmental quality.</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>Capital improvement plan</i>
Responsible party	<i>Engineering</i>
Potential funding sources	<i>Grants, Capital Budget</i>
Time line	<i>2 years</i>
Reporting on Progress	
Action progress status	<i>New</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Linwood</i>
Community action number	<i>3</i>
Assessing the Risk	
Hazard(s) addressed	<i>Flooding</i>
Risk finding	<i>Correct flooding to prevent hazardous conditions and future property and roadway damage</i>
Describing the Action	
Action category	<i>Structure and infrastructure</i>
Action type	<i>Outfall drainage Improvement</i>
Action description	<i>Several locations; SeaGarden Drive, Bloom Site, Fallingwater & VanSant Ave, require construction of new head walls and installation of back flow prevention valves to prevent</i>
Existing, future &/or NA	<i>Action protects existing development and future development.</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Benefits both the health of residents as well as preserve confidence in the current systems capabilities.</i>
Cost estimate	<i>\$598,000.00</i>
Cost effectiveness (i.e., benefit/cost)	<i>Losses avoided outweigh the cost of action.</i>
Technical	<i>The mitigation action is technically feasible.</i>
Political	<i>There is support for this project by residents as well as political support of City Council.</i>
Legal	<i>City of Linwood</i>
Environmental	<i>The project will comply to environmental regulations. No adverse environmental impacts. Will help to improve flood control.</i>
Social	<i>No disruption</i>
Administrative capability	<i>This project would be outsourced and managed by the City Engineer.</i>
Local champion	<i>City Council</i>
Other community objectives	<i>Supports environmental quality.</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>Capital improvement plan</i>
Responsible party	<i>Engineering</i>
Potential funding sources	<i>Grants, Capital Budget</i>
Time line	<i>5 years</i>
Reporting on Progress	
Action progress status	<i>New</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Linwood</i>
Community action number	<i>4</i>
Assessing the Risk	
Hazard(s) addressed	<i>Flooding</i>
Risk finding	<i>Correct flooding to prevent hazardous conditions and future property and roadway damage</i>
Describing the Action	
Action category	<i>Structure and infrastructure</i>
Action type	<i>Culvert replacement project</i>
Action description	<i>West Ave Culvert replacement. West Ave bisects a section of coastal marshlands along Patcong Creek. The marsh is tidally influenced and tidal water passes beneath West Ave</i>
Existing, future &/or NA	<i>Action protects existing development and future development.</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Benefits both the health of residents as well as preserve confidence in the current systems capabilities.</i>
Cost estimate	<i>\$105,000.00</i>
Cost effectiveness (i.e., benefit/cost)	<i>Losses avoided outweigh the cost of action.</i>
Technical	<i>The mitigation action is technically feasible.</i>
Political	<i>There is support for this project by residents as well as political support of City Council.</i>
Legal	<i>City of Linwood</i>
Environmental	<i>The project will comply to environmental regulations. No adverse environmental impacts. Will help to improve flood control.</i>
Social	<i>No disruption</i>
Administrative capability	<i>This project would be outsourced and managed by the City Engineer.</i>
Local champion	<i>City Council</i>
Other community objectives	<i>Supports environmental quality.</i>
Implementing the Action	
Priority	<i>Medium</i>
Local planning mechanism	<i>Capital improvement plan</i>
Responsible party	<i>Engineering</i>
Potential funding sources	<i>Grants, Capital Budget</i>
Time line	<i>As funds available</i>
Reporting on Progress	
Action progress status	<i>New</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Linwood</i>
Community action number	<i>5</i>
Assessing the Risk	
Hazard(s) addressed	<i>Flooding</i>
Risk finding	<i>Correct flooding to prevent hazardous conditions and future property and roadway damage</i>
Describing the Action	
Action category	<i>Structure and infrastructure</i>
Action type	<i>Flood prevention</i>
Action description	<i>River Drive Reconstruction. Project involves elevating River Drive as well as a portion of Poplar Ave. Reconstruct four stormwater outfalls as well as their up-stream stormwater</i>
Existing, future &/or NA	<i>Action protects existing development and future development.</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Benefits both the health of residents as well as preserve confidence in the current systems capabilities.</i>
Cost estimate	<i>\$900,000.00</i>
Cost effectiveness (i.e., benefit/cost)	<i>Losses avoided outweigh the cost of action.</i>
Technical	<i>The mitigation action is technically feasible.</i>
Political	<i>There is support for this project by residents as well as political support of City Council.</i>
Legal	<i>City of Linwood</i>
Environmental	<i>The project will comply to environmental regulations. No adverse environmental impacts. Will help to improve flood control.</i>
Social	<i>No disruption</i>
Administrative capability	<i>This project would be outsourced and managed by the City Engineer.</i>
Local champion	<i>City Council</i>
Other community objectives	<i>Supports environmental quality.</i>
Implementing the Action	
Priority	<i>Medium</i>
Local planning mechanism	<i>Capital improvement plan</i>
Responsible party	<i>Engineering</i>
Potential funding sources	<i>Grants, Capital Budget</i>
Time line	<i>As funds available</i>
Reporting on Progress	
Action progress status	<i>New</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Linwood</i>
Community action number	<i>6</i>
Assessing the Risk	
Hazard(s) addressed	<i>Storm surge, flooding, hurricanes, tropical storms, nor'easters</i>
Risk finding	<i>None of the City's ten sanitary sewer pump stations have auxillary power and several are located in in the "A" flood zone. Flood waters make them inaccessible and power outage is maior concern.</i>
Describing the Action	
Action category	<i>Structure and infrastructure</i>
Action type	<i>Protect Structures</i>
Action description	<i>Raise sanitary sewer pump stations, or vulnerable components thereof, and install permanent back-up generators.</i>
Existing, future &/or NA	<i>Existing and Future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Protects against pump station failures in the event of power loss and/or flooding. Benefits both the health of residents as well as preserves the confidence in the current</i>
Cost estimate	<i>\$498,000.00</i>
Cost effectiveness (i.e., benefit/cost)	<i>Losses avoided outweigh the cost of action.</i>
Technical	<i>The mitigation action is technically feasbile.</i>
Political	<i>There is support for this project by residents as well as political support of City Council.</i>
Legal	<i>City of Linwood</i>
Environmental	<i>Elevating, waterproofing, and providing power source will help to eliminate adverse environmental impacts from failed operations of sewer pumps.</i>
Social	<i>No disruption</i>
Administrative capability	<i>This project would be outsourced and managed by the City Engineer.</i>
Local champion	<i>City Council</i>
Other community objectives	<i>Increased resiliency and minimize environmental impacts.</i>
Implementing the Action	
Priority	<i>Medium</i>
Local planning mechanism	<i>Capital improvement plan</i>
Responsible party	<i>Engineering</i>
Potential funding sources	<i>Grants, Capital Budget</i>
Time line	<i>As funds available</i>
Reporting on Progress	
Action progress status	<i>New</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Linwood</i>
Community action number	<i>7</i>
Assessing the Risk	
Hazard(s) addressed	<i>All</i>
Risk finding	<i>Public Awareness program on Hazards, Prevention, and Mitigation</i>
Describing the Action	
Action category	<i>public education</i>
Action type	<i>public education</i>
Action description	<i>Maintain hazard mitigation information on city website, annual flyers, newsletters, etc., and discuss at City Council meetings</i>
Existing, future &/or NA	<i>existing and future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Protects having an uninformed public. The knowledge the public has, helps to reduce risks.</i>
Cost estimate	<i>\$5,000</i>
Cost effectiveness (i.e., benefit/cost)	<i>Losses avoided outweigh the cost of action</i>
Technical	<i>The mitigation action is technically feasible.</i>
Political	<i>There is support for this project by residents as well as political support of City Council.</i>
Legal	<i>City of Linwood</i>
Environmental	<i>No adverse environmental impacts</i>
Social	<i>Public awareness</i>
Administrative capability	<i>In-house</i>
Local champion	<i>City Council</i>
Other community objectives	<i>Public education</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>Operating budget</i>
Responsible party	<i>Emergency Mangement</i>
Potential funding sources	<i>Grants, operating expenses</i>
Time line	<i>Ongoing</i>
Reporting on Progress	
Action progress status	<i>Ongoing</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Linwood</i>
Community action number	<i>8</i>
Assessing the Risk	
Hazard(s) addressed	<i>All</i>
Risk finding	<i>Prevention</i>
Describing the Action	
Action category	<i>Prevention</i>
Action type	<i>Prevention</i>
Action description	<i>Review and update City Codes to address identified hazards.</i>
Existing, future &/or NA	<i>existing and future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Identify and minimize problems to help reduce risks.</i>
Cost estimate	<i>\$7,000</i>
Cost effectiveness (i.e., benefit/cost)	<i>Losses avoided outweigh the cost of action</i>
Technical	<i>The mitigation action is technically feasible.</i>
Political	<i>There is support for this project by residents as well as political support of City Council.</i>
Legal	<i>City of Linwood</i>
Environmental	<i>No adverse environmental impacts</i>
Social	<i>Minimize hazards</i>
Administrative capability	<i>In-house</i>
Local champion	<i>City Council</i>
Other community objectives	<i>Prevention</i>
Implementing the Action	
Priority	<i>Medium</i>
Local planning mechanism	<i>Operating budget</i>
Responsible party	<i>Emergency Mangement</i>
Potential funding sources	<i>Grants, operating expenses</i>
Time line	<i>Ongoing</i>
Reporting on Progress	
Action progress status	<i>Ongoing</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Linwood</i>
Community action number	<i>9</i>
Assessing the Risk	
Hazard(s) addressed	<i>All</i>
Risk finding	<i>Prevention</i>
Describing the Action	
Action category	<i>Prevention</i>
Action type	<i>Code Enforcement</i>
Action description	<i>Enforcement of State and Local building codes with continual training</i>
Existing, future &/or NA	<i>existing and future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Compliance with building codes help reduce risks.</i>
Cost estimate	<i>\$39,000</i>
Cost effectiveness (i.e., benefit/cost)	<i>Losses avoided outweigh the cost of action</i>
Technical	<i>The mitigation action is technically feasible.</i>
Political	<i>There is support for this project by residents as well as political support of City Council.</i>
Legal	<i>City of Linwood</i>
Environmental	<i>No adverse environmental impacts</i>
Social	<i>Minimize hazards</i>
Administrative capability	<i>In-house</i>
Local champion	<i>City Council</i>
Other community objectives	<i>Prevention</i>
Implementing the Action	
Priority	<i>Medium</i>
Local planning mechanism	<i>Operating budget - salary and wages</i>
Responsible party	<i>Code Enforcement Officer</i>
Potential funding sources	<i>Grants, operating expenses</i>
Time line	<i>Ongoing</i>
Reporting on Progress	
Action progress status	<i>Ongoing</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Linwood</i>
Community action number	<i>10</i>
Assessing the Risk	
Hazard(s) addressed	<i>All</i>
Risk finding	<i>Prevention</i>
Describing the Action	
Action category	<i>Prevention</i>
Action type	<i>Prevention</i>
Action description	<i>Ensure local plans incorporate natural disaster mitigation techniques through courtesy review by the County</i>
Existing, future &/or NA	<i>existing and future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Compliance with proper techniques codes help reduce risks.</i>
Cost estimate	<i>\$2,000</i>
Cost effectiveness (i.e., benefit/cost)	<i>Losses avoided outweigh the cost of action</i>
Technical	<i>The mitigation action is technically feasible.</i>
Political	<i>There is support for this project by residents as well as political support of City Council.</i>
Legal	<i>City of Linwood</i>
Environmental	<i>No adverse environmental impacts</i>
Social	<i>prevention</i>
Administrative capability	<i>In-house</i>
Local champion	<i>City Council</i>
Other community objectives	<i>Prevention</i>
Implementing the Action	
Priority	<i>Medium</i>
Local planning mechanism	<i>Operating budget</i>
Responsible party	<i>CPG Member/Emergency Management</i>
Potential funding sources	<i>Grants, operating expenses</i>
Time line	<i>Ongoing</i>
Reporting on Progress	
Action progress status	<i>Ongoing</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Linwood</i>
Community action number	<i>11</i>
Assessing the Risk	
Hazard(s) addressed	<i>All</i>
Risk finding	<i>Public Education</i>
Describing the Action	
Action category	<i>Public Education</i>
Action type	<i>Public Education</i>
Action description	<i>Update information on the City's web site regarding preparing for emergencies to incorporate profiled hazards and ensure information is maintained.</i>
Existing, future &/or NA	<i>existing and future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Accurate and updated information is needed to help reduce risks.</i>
Cost estimate	<i>\$1,000</i>
Cost effectiveness (i.e., benefit/cost)	<i>Losses avoided outweigh the cost of action</i>
Technical	<i>The mitigation action is technically feasible.</i>
Political	<i>There is support for this project by residents as well as political support of City Council.</i>
Legal	<i>City of Linwood</i>
Environmental	<i>No adverse environmental impacts</i>
Social	<i>Public Education</i>
Administrative capability	<i>In-house</i>
Local champion	<i>City Council</i>
Other community objectives	<i>Public Education</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>Operating budget</i>
Responsible party	<i>CPG Member/Emergency Management</i>
Potential funding sources	<i>Grants, operating expenses</i>
Time line	<i>Ongoing</i>
Reporting on Progress	
Action progress status	<i>Ongoing</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Linwood</i>
Community action number	<i>12</i>
Assessing the Risk	
Hazard(s) addressed	<i>All</i>
Risk finding	<i>Prevention</i>
Describing the Action	
Action category	<i>Prevention</i>
Action type	<i>Prevention</i>
Action description	<i>Hold periodic workshops for the municipalities regarding zoning and planning issues that arise regarding natural hazards and hazard mitigation.</i>
Existing, future &/or NA	<i>existing and future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Accurate and updated information is needed to help reduce risks.</i>
Cost estimate	<i>\$1,000</i>
Cost effectiveness (i.e., benefit/cost)	<i>Losses avoided outweigh the cost of action</i>
Technical	<i>The mitigation action is technically feasible.</i>
Political	<i>There is support for this project by residents as well as political support of City Council.</i>
Legal	<i>City of Linwood</i>
Environmental	<i>No adverse environmental impacts</i>
Social	<i>Prevention</i>
Administrative capability	<i>In-house</i>
Local champion	<i>City Council</i>
Other community objectives	<i>Prevention</i>
Implementing the Action	
Priority	<i>Low</i>
Local planning mechanism	<i>Operating budget</i>
Responsible party	<i>CPG Member/Emergency Management</i>
Potential funding sources	<i>Grants, operating expenses</i>
Time line	<i>Ongoing</i>
Reporting on Progress	
Action progress status	<i>Ongoing</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Linwood</i>
Community action number	<i>13</i>
Assessing the Risk	
Hazard(s) addressed	<i>All</i>
Risk finding	<i>Prevention</i>
Describing the Action	
Action category	<i>Prevention</i>
Action type	<i>Prevention</i>
Action description	<i>Ensure that the principles of this hazard mitigation plan are integrated into the new and updated development.</i>
Existing, future &/or NA	<i>existing and future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Accurate and updated information is needed to help reduce risks.</i>
Cost estimate	<i>\$2,000</i>
Cost effectiveness (i.e., benefit/cost)	<i>Losses avoided outweigh the cost of action</i>
Technical	<i>The mitigation action is technically feasible.</i>
Political	<i>There is support for this project by residents as well as political support of City Council.</i>
Legal	<i>City of Linwood</i>
Environmental	<i>No adverse environmental impacts</i>
Social	<i>Prevention</i>
Administrative capability	<i>In-house</i>
Local champion	<i>City Council</i>
Other community objectives	<i>Prevention</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>Operating budget</i>
Responsible party	<i>CPG Member/Emergency Management</i>
Potential funding sources	<i>Grants, operating expenses</i>
Time line	<i>Ongoing</i>
Reporting on Progress	
Action progress status	<i>Ongoing</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Linwood</i>
Community action number	<i>14</i>
Assessing the Risk	
Hazard(s) addressed	<i>Flooding</i>
Risk finding	<i>Correct flooding to prevent hazards and future property and roadway damage</i>
Describing the Action	
Action category	<i>Structure and infrastructure</i>
Action type	<i>Drainage Improvement</i>
Action description	<i>Woodlynne Boulevard Drainage Improvements. Replace portions of storm drainage system with large capacity pipe and new storm drain inlets.</i>
Existing, future &/or NA	<i>Action protects existing development and future development.</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Benefits both the health of residents as well as preserve confidence in the current systems capabilities. A successful project will prevent future water damage to homes</i>
Cost estimate	<i>\$290,000.00</i>
Cost effectiveness (i.e., benefit/cost)	<i>This project will alleviate flooding problems along portions of municipal streets. Thereby eliminating future damage to properties and deterioration of roadways. Losses avoided outweigh the cost of action.</i>
Technical	<i>The mitigation action is technically feasible.</i>
Political	<i>There is support for this project by residents as well as political support.</i>
Legal	<i>City of Linwood</i>
Environmental	<i>The project will comply to environmental regulations.</i>
Social	<i>No disruption</i>
Administrative capability	<i>This project would be outsourced and managed by the City Engineer.</i>
Local champion	<i>City Council</i>
Other community objectives	<i>Supports environmental quality.</i>
Implementing the Action	
Priority	<i>Medium</i>
Local planning mechanism	<i>Capital improvement plan</i>
Responsible party	<i>Engineering</i>
Potential funding sources	<i>Grants, Capital Budget</i>
Time line	<i>Will be completed September 2015</i>
Reporting on Progress	
Action progress status	<i>Will be completed September 2015</i>



Atlantic County Multi-Jurisdictional Hazard Mitigation Plan Update

OUTREACH LOG:

Summary of Outreach Activities to the General Public and Other Stakeholders

PARTICIPATING JURISDICTION: Linwood #1

DATE OF ACTIVITY	TYPE OF ACTIVITY	ACTIVITY DETAILS	LEAD DEPARTMENT AND/OR STAFF TITLE WHO UNDERTOOK ACTIVITY
February 19, 2015	Community Outreach	Posted links to City website on Flood Prevention as well as a link to the County's page for the Hazard Mitigation Plan Update	OEM, City Clerk
March 26, 2015	Community Outreach	Posted Hazard Mitigation Plan Update Fact Sheet in Municipal Buildings and on web site	City Clerk
April 22, 2015	Community Outreach	Council Meeting explaining Hazard Mitigation Plan (meeting open to the public)	OEM
May 21, 2015	Stakeholder meeting	Discuss with various municipal departments on the hazard mitigation plan update	OEM, City Clerk, Fire Chief, Flood Plain Manager, DPW Superintendent, Planning Board Chairman
June 15, 2015	Planning Board Meeting	Discussion on Hazard Mitigation Plan update	OEM & Flood Plain Manager

**Please add additional pages as needed and return via email to Anna Foley at: anna.foley@urs.com.
For questions, please call 973-883-8500.**



Atlantic County Multi-Jurisdictional Hazard Mitigation Plan Update

OUTREACH LOG:

Summary of Outreach Activities to the General Public and Other Stakeholders

PARTICIPATING JURISDICTION: Linwood #2

DATE OF ACTIVITY	TYPE OF ACTIVITY	ACTIVITY DETAILS	LEAD DEPARTMENT AND/OR STAFF TITLE WHO UNDERTOOK ACTIVITY
June 2015	Community Outreach	Provide Hazard Mitigation Plan update fact sheet insert with mailing of sewer bills	OEM, City Clerk
June 29, 2015	Public Outreach	E-Mail sent to all residents on City mailing list on the Hazard Mitigation Plan update and provide a link to City & County web site for more details	OEM, City Clerk
August 4, 2015	Fact Sheet	Fact sheet distributed to residents at "National Night Out" event	OEM, City Clerk, Flood Plain Manager

**Please add additional pages as needed and return via email to Anna Foley at: anna.foley@urs.com.
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