

This appendix includes meeting sign-in sheets and minutes (where applicable and as available) for meetings convened during the development of the Burlington County Hazard Mitigation Plan Update.

BURLINGTON COUNTY ALL HAZARD MITIGATION PLAN UPDATE  
 SIGN-IN SHEET  
 MEETING DATE: 4/18



Name	Title	Agency/Municipality	Phone Number	E-mail
DMICHEL	OWNER	REIRA TECH	973-630-8394	DMICHEL@REIRA-TECH.COM
STEVEN KING	DEPUTY OEM	Burl CO OEM	609-265-7165	SKING@CO.BURLINGTON.NJ.US
Nicholas G... Caroline Pryor (Intern)	Public Serv Intern	BC OEM	609-265-7143	WONG@CO.BURLINGTON.NJ.US
Kevin Tunno	ADMINISTRATOR	BC OEM	609-558-7490	PRYORCAROLINE3@gmail.com
David Ruchent	GIS	BC OEM	609-518-7761	KTUNNO@CO.BURLINGTON.NJ.US
Susan Piersanti	Admin. Asst	BC OEM	609-265-7122	DRICKERT@CO.BURLINGTON.NJ.US



Burlington County All-Hazards Multi-Jurisdictional  
Mitigation Plan Update  
County - Contractor Meeting  
April 18, 2013

Agenda  
*for staff*

- ✓ 1. Review Past Plan, Obtain FEMA Crosswalk, FEMA/State Grant Agreement
- ✓ 2. Review Steering Committee Composition and first meeting date *X 4/19 @ 2p BSC*
- ✓ 3. Review Steering Committee Ground Rules —
- ✓ 4. Review Municipal Participation
- ✓ 5. Discuss Municipal Kick Off Meeting date, time, location — *MAY 2<sup>nd</sup> Thurs @ 7p  
location?*
- ✓ 6. Review Notification and Documents for Distribution
  - a. Letters of Intent
  - b. Municipal Contact Information Sheet
  - c. NFIP Administrator Input Sheet
  - d. Posting of Documents on County Webpage?
  - e. GIS Data Wish List
- ✓ 7. Discuss Mission Statement, Goals and Objectives
- ✓ 8. Discuss Hazards of Concern
- ✓ 9. Website Information
- ✓ 10. Public and Stakeholder Outreach
- ✓ 11. NFIP Data Request Letter to FEMA
12. In-kind Services Tracking

*- PD from purchasing staff? follow up.*

Burlington County Multi-Jurisdictional  
All Hazard Mitigation Plan  
Initial County Meeting  
Minutes of Meeting



Purpose of Meeting:	Internal Kickoff Meeting
Location of Meeting:	Burlington County Public Safety Complex
Date of Meeting:	4/18/2013

**Attendees:**

**Burlington County:**

Kevin Tuno	OEM Coordinator
Steve King	OEM
Wayne Comengo	OEM
David Richert	County GIS
Susan Piersanti	OEM
Paul Miller	Tetra Tech

**Agenda Summary:** On this date I met with the above county representatives. The initial development of the plan was discussed. All below action items were discussed in detail and deliverables were developed. County support and assistance was stressed as this plan in on an accelerated timeframe.

Item No.	Description	Action By:
1.	Review past plan, obtain FEMA crosswalk, FEMA/State/Local Agreement	
2.	Review/Confirm Steering Committee Composition and first meeting date	
3.	Review Steering Committee Ground Rules	
4.	Review past municipal participation and discuss strategy	
5.	Discuss Municipal Kick-Off Meeting date, time, location	
6.	Review notification list and documents for distribution	
7.	Discuss Mission Statement, Goals and Objectives	
8.	Discuss Hazards of Concern	
9.	Discuss Website (POC, maintenance)	
10.	Discuss Public and Stakeholder Outreach	
11.	NFIP data request letter to FEMA	
12.	In-kind services tracking of hours	



**Burlington County All-Hazard Multi-Jurisdictional  
Mitigation Plan Update  
Steering Committee #1 Meeting  
April 29, 2013**

1. Introductions
2. Slide Show: Updating the Mitigation Plan- Why?
3. The Role of the Steering Committee and Steering Committee Guidelines
4. Project Status (ACCELERATED)
  - a. Organize the resources, steering committee, LOIPs
  - b. Identify the Hazards
  - c. Mission Statement, Goals and Objectives
  - d. Public Survey
5. Schedule
  - a. Overview
  - b. Monthly Steering Committee Meetings
  - c. Kick-Off Meeting
  - d. Public Meetings (July 11 and July 18 two locations) comment at meetings or online
6. Steering Committee Action items
  - a. Letters of Intent to Participate
  - b. Critical Facility Inventory
  - c. NFIP Data Request
  - d. Shared Site (we host) for review of documents to be up May 15
  - e. Stakeholder entities (POC's) to attend SWOO, invitation letters to go out
7. Data Gathering
  - a. GIS data updates
  - b. Critical Facility Updates
  - c. Reports and Plans (county planning request-comprehensive plans, regional, watershed)
  - d. Municipal Homework
  - e. Status of Mitigation Actions – municipal progress of “actions” from last plan (matrix)
8. Public and Stakeholder Outreach
  - a. Press Release
  - b. Public Website
  - c. Brochure
9. In-kind Services Tracking

BURLINGTON COUNTY ALL HAZARD MITIGATION PLAN UPDATE  
 SIGN-IN SHEET  
 MEETING DATE: 4/29/13



SC#1

Name	Title	Agency/Municipality	Phone Number	E-mail
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S. Piersanti	AAMM	BCOEM	609-265-7122	SPiersanti@CO.BURLINGTON.NJ.US
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Todd Wirk	Mgmt Specialist	FredLands	265-5020	twirk@CO.SURLINGTON.NJ.US
Kier DRETSY	DIRECTOR	BCPS	265-7120	KDRETSY@CO.BURLINGTON.NJ.US
MATT JOHNSON	COORDINATOR	BC RESOURCE CONS.	856-642-3850	MJOHNSON@CO.BURLINGTON.NJ.US
Jack Keachmen	County Supv. of Land Use	BC DPN	609-726-7309	JKeachmen@CO.BURLINGTON.NJ.US





**Burlington County All-Hazard Multi-Jurisdictional  
Mitigation Plan Update  
Steering Committee #1 Meeting  
April 29, 2013**

1. Introductions
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  - d. Public Survey
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8. Public and Stakeholder Outreach
  - a. Press Release
  - b. Public Website
  - c. Brochure
9. In-kind Services Tracking

BURLINGTON COUNTY ALL HAZARD MITIGATION PLAN UPDATE  
 SIGN-IN SHEET: Municipal "Kick-Off" Meeting  
 MEETING DATE: May 2, 2013



Name	Title	Agency/Municipality	Phone Number	E-mail
JAMES KARWACK	DEP. CO-ORD.	FLOR. TWP	609-444-2535	JKARWACK@COMCAST.NET
Andrew Law	OEM	Bordertown Twp.	609-168-2288	ALAW@BORDERTOWNMEMBERSHIP.COM
DEAN BUIHRE	DOEM	BORDERTOWN TWP	609 209 0232	D.BUIHRE@BORDERTOWNMEMBERSHIP.COM
BRIAN MAUGERI	Dep OEM	Bordertown City	609-298-0950	bmaugeri@comcast.net
KEVIN TUNO	BOEM	Burl Co	609-578-7200	KTUNO@BURLY.CO.NJ.US
PETER D CLIFFORD	OEM	MOORESTOWN TWP	856-914-3069 609 350-3401	PCLIFFORD@MOORESTOWN.NJ.US
WILLIAM LOWE	OEM	TA BERNACLE TWP	609-834-3714	WLOWE@TOLLSHIPOFFERUNION.NJ.GOV
GREG GODDISH	NISPOEM	NISSB	609-873-9163	1PP6430@egw-njspa.org
David Rickett	GIS	BC OEM	609-518-7761	DRICKETT@CO.BURLINGTON.NJ.US
Caroline Pryor	Intern	BC OEM	609-558-7490	pryorcaroline3@gmail.com
MICHAEL REED	COUNTY FIRE MARSHAL	BC FMO	609-707-7158	MICREED@CO.BURLINGTON.NJ.US
Wayne Gungo	Dep. Co. Ord.	BC OEM	609-260-7143	WCGUNGO@CO.BURLINGTON.NJ.US
SUSAN PIERSENTH	Admin Asst	BC OEM	609-578-7000	SPIERSENTH@CO.BURLINGTON.NJ.US
Kyle Wilson	Chief of PD / OEM	Cheshamhold Twp	609 209 3270	Chofwilson@cheshamholdtwp.com
Eric Trout	Springfield Twp	Springfield Twp	609-820-1797	etrout@springfieldtwp.nj.us

BURLINGTON COUNTY ALL HAZARD MITIGATION PLAN UPDATE  
SIGN-IN SHEET: Municipal "Kick-Off" Meeting  
MEETING DATE: May 2, 2013



Name	Title	Agency/Municipality	Phone Number	E-mail
STUEBELIAN	DEP ODEM	Medford, NJ	609-357-1396	Lakes04@gmail.com
Bryan Ward	DEP ODEM	Freehold	856-983-2222	brward@erdc.com
Ken Carpenter	CI	CI	CI	ken.carpenter@erdc.com
GAY LORAIN	ODEM	Apple Shade	856-778-3660	glorain@appleshade.com
KEVIN SKOPAS	Director	Burlington Twp. ODEM	609-239-5854	kskopas@burlington.com
MICHAEL JONES	PIU Planner	BCID	609-265-3752	MJONES@CO.BURLINGTON.NJ.US
RICHARD DREBA	ODEM Coord.	Freehold	609-868-1305	RDREBA@BOROUGHOF FREEHOLD, NJ
JEFFREY WAGNER	ODEM Coord.	Medford Twp.	609-479-8912	jwagner@medfordpolice.org
Godd White	Mgmt. Specialist	Burke Freehold	609-265-5020	gwhite@co.surlington.nj.us
TRACY KILNER	DEP ODEM	Borough of Freehold	609-868-1314	tkilner@boroughoffreehold.com
MATT JOHANSON	COORDINATOR	Burl Co, Res. Const.	609-642-3889	mjohnson@co.burlington.nj.us



BURLINGTON COUNTY ALL HAZARD MITIGATION PLAN UPDATE  
SIGN-IN SHEET  
MEETING DATE: MAY 02, 2013

Name	Title	Agency/Municipality	Phone Number	E-mail
FRANK CARUSO	COORDINATOR	CITY OF BURLINGTON	609-284-3105	fcarus0@burlingtonnj.us
Rich Welbert	City Admin	City of Beverly	609 680 3638	rwelbert@thecityofbeverly.com
Kathy Argolio	COORDINATOR	Southampton	732-762-1706	southamptonem@comcast.net
DAVE COPE	Coordinator	Bass River	609 839 9830	COPE277@BRLV.COM
FRAN PAULOK	COORDINATOR	MOUNT LAUREL	856 778 1274	FRAN.PAULOK@MLMSORA
Virginia Evans	Coordinator	The Salvation Army	856-374-4411	VIVANSJAG@aol.com
JOE CONLIN	"	FIELDSBORO	609-299-9054	JAE00691@VERIZON.NET
AL BISSARDI	COORDINATOR	BEVERLY-EGGETT AREA	609-230-1032	D120140EM@COMCAST.NET
JOHN CALABRESE	COORDINATOR	WILMINGTON	609-207-1430	JCAL@COMCAST.NET
RICH YOUNG	COORDINATOR	HUMBERTON	609 267-6133	R.YOUNG558@COMCAST.NET
Danny Norman	Coordinator	Cinnaminson	856-296-6302	DNORMAN@CINNMINNJ.ORG
James Inyng	Dep. Coordinator	Wrightstown	609-723-4410	wrightstownfire@comcast.net
Douglas Bergsten	Coordinator	Mansfield Twp	609-209-8850	Dbergsten@mansfieldtwp-nj.net

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BURLINGTON COUNTY ALL HAZARD MITIGATION PLAN UPDATE  
SIGN-IN SHEET  
MEETING DATE: MAY 02, 2013

Name	Title	Agency/Municipality	Phone Number	E-mail
EDWARD VINCENT	OEM COORDINATOR	WOODLAND TWP	856-341-0875	evincent@woodlandtownship.org
BARBARA SOMES	OEM COORDINATOR	WASHINGTON TWP	609 765-2603	barsomes@verizon.net
HORACE SOMES	DEPUTY COORDINATOR	"	"	hsomes@wtbenj.org
JANICE LOHR	Municipal Clerk Asst Adminstr	Delanco Township	856 461-0561	jlohr@delancotownship.com
STANLEY W. ROWE	OEM COORDINATOR	Shamong Twp	609 634-8154	NSSTQOEM@AOL.COM
WALLACE F. PICKARD JR	DEP OEM COORDINATOR	Shamong Twp	609 760-9978	WPickard@Comcast.net
CRAIG L. AUGUSTINI	EMC	Penberben Twp	609-304-1708	Pinechris@penberbentwp.com
CHRIS HERBERT	EMC North Hanover	North Hanover	609 320 7911	svfchief@comcast.net
DAVID JANIAS	CHIEF OF POLICE PENBERTON TWP	PENBERTON TWP	609 894-3308	DAVIDJANIAS@PENBERTONPOLICE.COM
Joseph Boyle	DEPUTY COOR. OEM Southampton	Southampton Twp	609 333 3338	jsboyle@hamptonlakeland.net
BILL BOETTNER	COORDINATOR	HAINESPORT	609-267-2730	—
ED BEZON	OEM	Lumberton	609 205 1205	edbez@lumbertontwp.com
Daryl Caulfield	OEM Coordinator	Westampton	(609) 234-1884	caulfield@wtpd.us

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BURLINGTON COUNTY ALL HAZARD MITIGATION PLAN UPDATE  
 SIGN-IN SHEET  
 MEETING DATE: MAY 02, 2013

Name	Title	Agency/Municipality	Phone Number	E-mail
B Charlester	Coordinator	Hainesport	609-209-2322	wsc230@charter.net
Ken Shink	PROJ. MGR	PENNONI ASSOC	609-820-5803	KSHINKE@PENNONI.COM
Elizabeth Walko	Intern	BCEM	856-495-8488	walko.elizabeth@gmail.com
WALI BAWFA	COORDINATOR	DELRAN	609 357-4633	wake_bayer@hotmail.com
JOHN CARROLL	COOR	WBORU	856 332 2112	JT CARROLL32@YAHOO.COM
Ed Spooner	Coordinator	mt. Holly	609 932 2723	EdSpomer@aol.com
ED RUGGIANO	DEPUTY COORD	HAINESPORT	609-267-2790 x45	
Kelley Willis	Twp. Engineer/AEH	Penberton	609-561-482	kwill@arth.us.com

Burlington County Multi-Jurisdictional  
All Hazard Mitigation Plan  
Municipal Kick – Off Meeting  
Minutes of Meeting



Purpose of Meeting:	Municipal Kickoff Meeting
Location of Meeting:	Hainesport Municipal Building
Date of Meeting:	May 2, 2013 @ 7:00 PM

Attendees:		Borough			
<b>Burlington County:</b>		F. Caruso	Burlington City	E. Vincent	Woodland Twp.
Kevin Tuno	OEM Coordinator	R. Wolbert	Beverly	B. Somes	Washington Twp.
Greg Godish	NJOEM Region	K. Agolio	Southampton	H. Somes	Washington Twp.
D. Rickert	County GIS	D. Cope	Bass River	J. Lohr	Delanco
C. Pryor	County OEM	F. Pagureil	Mt. Laurel	S. Rowe	Shamong
W. Comengo	County OEM	J. Conklin	Fieldsboro	C. Augustoni	Pemberton Twp.
S. Piersanti	County OEM	A. Desjardins	Edgewater Park, Beverly	D. Jantac	Pemberton Twp.
V. Evans	Salvation Army	J. T. Carroll Jr.	Willingboro	C. Herbert	North Hanover
		R. Young	Lumberton	J. Boyle	Southampton
		D. Norman	Cinnaminson	B. Boettcher	Hainesport
		J. Ingling	Wrightstown	E. Begom	Lumberton
		D. Borgstrom	Mansfield Twp	D. Caulfield	Westampton

Agenda Summary: On this date at 7:00 PM, we held the second of two municipal kick off meetings. This meeting was also held to provide participating municipalities an overview of mitigation, the planning process, a timeline and information that is needed from each of them. Critical dates were stressed and a partnership process was emphasized. A slideshow was presented followed by a question and answer period.

Item No.	Description	Action By:
1.	Welcome	
2.	Mitigation Planning and Requirement	
3.	Updating the Plan – Why	
4.	Steering Committee Role	
5.	Municipal Participant Role	
6.	Project Status	
7.	Action Items - Homework	

Burlington County Multi-Jurisdictional  
 All Hazard Mitigation Plan  
 Municipal Kick – Off Meeting  
 Minutes of Meeting



Purpose of Meeting:	Municipal Kickoff Meeting
Location of Meeting:	Hainesport Municipal Building
Date of Meeting:	May 2, 2013 @ 7:00 PM
Attendees continued: <b>Burlington County:</b>	<b>Borough</b> B. Charlender      Hainesport K. Shine W. Bauer              Delran J. Carroll Sr.        Willingboro E. Spooner           Mr. Holly K. Willis                Pemberton (engineer)



Burlington County All-Hazard Multi-Jurisdictional  
Mitigation Plan Update

Steering Committee #2 Meeting

May 21, 2013

**Dial in: 866-692-5721 Access: 7349708**

1. Roll Call
2. Review/Approve Steering Committee Personnel and Ground Rules
3. Review and final approval of Mission Statement, Goals and Objectives
4. Project Status (ACCELERATED)
  - a. Review Homework Spreadsheet
  - b. Update Committee on plan development – format is similar to 2008 plan, HOC research, flood profile, hazard event history, surveys, coordination of homework from 40 muni's.
  - c. Discuss six municipalities who did not participate in Kick Off meeting.  
Conference call/Webinar: date and time, notification to municipalities-Who?
  - d. Discuss dissemination of Police, Fire, EMS and hospital surveys: determine point of contact for each discipline who can distribute and then collect by (6/6)
5. Schedule
  - a. Overview/Update of important dates
  - b. SWOO – Strengths, Weaknesses, Obstacle and Opportunities – Stakeholders  
Identify stakeholders, determine date, time and location, create invitations – **June 20**
  - c. Annex Workshop for All Municipalities- discuss logistics, **June 27** - 2 locations and times
  - d. Public Meetings (**July 11 and July 18** two locations) Confirm dates/times and identify logistics
6. Steering Committee Action items
  - a. Continue to support plan development and participation
  - b. Approve stakeholder outreach list
7. Data Gathering
  - a. Reports and Plans (county planning request-comprehensive plans, regional, watershed)
8. PIO/Public and Stakeholder Outreach
  - a. Press Release- develop, approve and disseminate
  - b. Public Website-develop and launch
  - c. Brochure-approve and disseminate (libraries, municipal buildings, etc.)
  - d. Public Survey- approve, contractor will then post online, link will then be provided to PIO to insert into brochure and on County website and send out for Municipal websites



- e. Develop a list of public gatherings (county fair, festival etc.) in the county for PIO participation or brochure dissemination.
9. In-kind Services Tracking – continue to track your hours

Burlington County Multi-Jurisdictional  
All Hazard Mitigation Plan  
Steering Committee Meeting 2  
Minutes of Meeting



Purpose of Meeting:	SC #2 Meeting
Location of Meeting:	Conference Call
Date of Meeting:	May 21, 2013 at 2:00 PM

**Attendees:**

**Burlington County:**

Kevin Tuno	OEM Coordinator
J. Kerchner	Supervisor Roads, Bridges
S. Piersanti	County OEM
Todd Wurth	Freeholders Office
R. Dreby	Director BCPS
E. Cullinan	Director BCHD
D. Rickert	County GIS
M. Jones	County Health
W. Comegno	County OEM
S. King	County OEM

**Agenda Summary:** On this date, the second Steering Committee meeting was held via conference call. The below topics were discussed in detail and the steering committee personnel, ground rules and mission statement, goals and objectives were all approved. The Freeholders and OEM will be reaching out to those municipalites who have not participated in the planning process as of yet (Eastampton, Pemberton Boro and Riverton)

Public information, press releases and future meeting were discussed in detail. A date of June 20<sup>th</sup> was approved for the SWOO which will be held at the County ERTC. The annex workshop for municipalities is scheduled for June 27 at two locations and two times. Locations are the County ERT at 2:30 PM and Hainesport Municipal Building at 7:00PM. Two public meetings on July 11 and 18 were discussed. Todd W. is looking into locations and elected official participation and working closely with County Public Information Officer.

The public survey needs to be finalized, approved and posted on Survey Monkey. The Survey Monkey link needs to be posted on County Website and distributed to all participating municipalites. Additional Stakeholder surveys need to be disseminated to Police, Fire, EMS, Hospitals, Utilities, Commerce and Schools. Points of contact remain to be established for Utilities, Schools and Commerce. County OEM and contractor will finalize.

Next meeting will be the Strengths, Weaknesses, Obstacles and Opportunities workshop scheduled for June 20<sup>th</sup> at County ERT Center.

Burlington County Multi-Jurisdictional  
 All Hazard Mitigation Plan  
 Steering Committee Meeting 2  
 Minutes of Meeting



Item No.	Description	Action By:
1.	<b>Approval of Steering Committee Personnel and Ground Rules</b>	
2.	<b>Review and Final Approval of Mission Statement, Goals and Objectives</b>	
3.	<b>Project Status – accelerated</b>	
4.	<b>Schedule</b>	
5.	<b>Steering Committee Action Items</b>	
6.	<b>Data Gathering</b>	
7.	<b>PIO / Public and Stakeholder Outreach</b>	
8.	<b>In-kind Services Tracking</b>	



# BURLINGTON COUNTY HAZARD MITIGATION PLAN UPDATE

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## Steering Committee Meeting - Agenda Thursday, June 27, 2013

1. Introductions
2. Strengths, Weaknesses, Obstacles, and Opportunities (SWOO) Session
  - A. Overview
  - B. Definitions
  - C. Mission Statement, Goals, and Objectives
  - D. Hazards of Concern SWOO

Handout: SWOO document

Burlington County Multi-Jurisdictional  
All Hazard Mitigation Plan  
SWOO  
Minutes of Meeting



Purpose of Meeting:	SWOO
Location of Meeting:	Emergency Services Training Center 53 Academy Drive Westhampton, NJ
Date of Meeting:	June 27, 2013

<b>Attendees:</b>	<b>Borough of ??:</b>
<b>Burlington County:</b> Kevin Tuno      OEM Coordinator	Dep OEM Coordinator OEM Coordinator
<b>Borough of ??:</b>	<b>Tetra Tech:</b> Paul Miller Jon Raser Emily Slotnick

**Agenda Summary:** Review mitigation planning purpose and process, and conduct the SWOO workshop.

Item No.	Description	Action By:
1.	<b>Status Overview</b> Reminder to work on the homework in preparation for the JAW. Provides overview of planning process.	Paul Miller; Jon Raser
2.	<b>Strengths, Weaknesses, Obstacles, and Opportunities (SWOO) Session</b> A. Overview B. Definitions C. Mission Statement, Goals, and Objectives D. Hazards of Concern SWOO (see notes below)	
3.	<b>Next Meeting</b>	

Burlington County Multi-Jurisdictional  
All Hazard Mitigation Plan  
SWOO  
Minutes of Meeting



<b>FLOOD</b>		
<b>Strengths</b>		<p>Coordination with the national weather service – including long and short-range forecasting.            Multiple warning systems in town, township website, twitter, nixle, global connect.            Coordination by OEM coordinators along Rancaucus on dams and water levels.            Burlington City, and one or two others, is now storm-ready community.            NRCS is active in the county, and can help with stream maintenance program.            Municipal stormwater management plans often include mitigation elements and identified projects.            Floodplain management - we all participate in NFIP, and have a floodplain administrator.            Burlington County did have ABFE mapping updates after Sandy, so they should have updates zones by August.</p>
<b>Weaknesses</b>		<p>Very old stormwater system, and not much money to fix.            Educating residents to provide for themselves in event of an emergency. Cell phones, generators, etc.            Burlington City is class 8 CRS, and has 10% off premiums, but looking to increase that rating. But most communities don't participate.            Stream maintenance and cooperation with surrounding communities.            Vegetation on dike and potentially collapsed outfall pipes in Burlington City            Most of ordinances, including flood plain ordinances, were adopted a long time ago and need to be updated.            Bass River township was affected by Sandy.            NFIP – inconsistencies amongst NFIP agents/administrators. Difficult to get clear information about what it is, what it covers, and how to get it.            Residents don't understand it, and municipalities don't have much more info.            Public is not aware that mitigation grant funding is available.</p>
<b>Obstacles</b>		<p>FEMA left out Burlington County from flood map updates.            In terms of regulatory, DEP resist hard armoring, and holds up permitting frequently. Especially if you are dealing with a Green and Blue Acres property.            Riverine flood maps are still in the update process, and are currently outdated.            Private insurance companies are giving people a hard time, too.</p>

Burlington County Multi-Jurisdictional  
All Hazard Mitigation Plan  
SWOO  
Minutes of Meeting



	<b>Opportunities</b>	<p>CRS program Work regionally on streambank maintenance. Reach out to NRCS for help with stream maintenance program. Municipal stormwater management plans often include mitigation elements and identified projects – those should be brought into HMP. Towns on Vested Creek (Cinnimonson, Morristown, etc.) have stormwater management plan (MS4) and look at watershed-wide stream clean-up. For instance, problems in Mt Laurel on creek. Tie in with municipal ordinances and municipal planning, opens up other grant opportunities from the state, more than just HMPG or can be used as the 25% or more cost-share. Update ordinances, including flood plain ordinances. Risk map update – coordinate with HMP process, since there is so much overlap. New Sandy base flood maps. People need to understand the long-term benefits of doing mitigation projects on their property, in terms of lowering premiums. County work with state, and then pass down to communities, important information regarding flood insurance. Public is not aware that mitigation grant funding is available – utilize county and local resources to push info out to residents. Floodplain manager or code official should be aware of funding opportunities, and should be dialoguing with owners of vulnerable properties. Take advantage of the flood plain manager in each municipality, and get that person training to help them do a better job. They really need to be a resource. Maybe require all flood plain administrators to be certified flood plain managers. Send out questionnaire with tax bill about will you have an interest in doing mitigation on your property? (this works with other hazards, too.)</p>
<b>SEVERE STORM AND WINTER STORMS</b>		
	<b>Strengths</b>	<p>PSE&amp;G is proactive about trimming lines. Ordinance mandating new utilities to go underground: Communities within the pinelands protection area are required to underground utilities. Power companies in Burlington Township are used to snowstorms, sheer winds, and know how to deal with them. Evacuation planning and procedures have been successful in the past.</p>
	<b>Weaknesses</b>	<p>People do not evacuate. We don't pay attention to secondary risks/hazards: 4 major power outages as a result of storms that have come through in Port Town Township. Generator capacity is insufficient to handle secondary impact of storms. Power outages equate to the loss of major food centers. Especially with nor'easters, cold temperatures create other risks to health and human safety. Also, look at the issue of personal security during a disaster event – people don't want to leave their property b/c they worry about theft and/or vandalism. Many critical facilities have temporary back-up power, but not long-term. Atlantic City electric does not maintain their lines. They do spot trimming, but not proactively. When above ground lines go down, sometimes there is no access to get to the lines. This is partly a tree maintenance issue. Tree hazards are dealt with reactively, not proactively. Traffic – some jurisdictions have a large transient/commuting population, which causes traffic buildups that hamper response, recovery, etc. With a power outage, traffic lights go out.</p>

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	<b>Obstacles</b>	Getting residents to evacuate. Getting residents to come to critical facilities, warming centers, etc. HMPG will only provide so much money for generators, which are one of the highest needs. If we are told that PSE&G is a “reliable source of electricity,” then how can we justify buying generators? Undergrounding lines is cost-prohibitive.
	<b>Opportunities</b>	PSE&G could notify residents via phone if there are any power outages in town. Somewhat like a reverse 911. Institute vegetative management program or tree survey initiative to proactively address the risk of downed trees affecting utilities and public right of ways. Get an AM traffic radio station to give traffic warnings and advisories. Evaluate where overhead lines could be located underground in vulnerable critical facility and high risk areas. Look into programs to provide redundant power to critical traffic lights during large-scale power outages.
<b>EARTHQUAKE</b>		
	<b>Weaknesses</b>	Certain fingers along the Delaware that are very susceptible to seismic activity do to their specific soil composition. High-hazard dams could be a real problem.
	<b>Opportunities</b>	Maintain EAPs for dams.
<b>COASTAL EROSION</b>		
	<b>Strengths</b>	New ABFE maps and FEMA preliminary maps. (Comment – the hazard is really rising sea level, but results are flooding, shoreline erosion, landslide, etc.)
	<b>Weaknesses</b>	Communities have historically been built in lower areas.
<b>GEOLOGICAL HAZARDS (LANDSLIDE)</b>		
	<b>Strength</b>	Steep slope ordinances. Site plan review

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<b>WILDFIRE</b>		
	<b>Strengths</b>	<p>Parks and forestry will come to clear downed trees that municipalities can't handle.</p> <p>NJ Forest Fire Service offers many programs to develop wildfire prevention plan and for communities to become eligible for funding.</p> <p>"Community Wildfire Protection Plans: - all communities within the pinelands protection area are involved in creating these plans. These plans identify mitigation actions.</p> <p>Prescribed burns have been ongoing since the 1950s. A lot of mitigation actions have been ongoing.</p> <p>Mutual aid agreements in place – various jurisdictions do trainings together.</p> <p>In many communities, having a community wildfire plan in place benefitted them in that they were eligible for FEMA funding of recovery actions, and of implementing a long-term fuel break program.</p> <p>Washington Twp - Promotes defensible space in the community, hand out info through town hall, promote private control burns, and good community participation.</p>
	<b>Weaknesses</b>	<p>Pinelands commission – won't let you mow the side of the roads.</p> <p>Difficult to get urban areas onboard, since they don't see fires as much.</p>
	<b>Obstacles</b>	<p>We don't have the space to provide much warning for evacuation.</p>
	<b>Opportunities</b>	<p>Action items from Community Wildfire Protection Plans can be integrated into HMP.</p> <p>Support Forest Fire Service do prescribed burns by getting word out about reverse 911, about prescribed burns, public information.</p> <p>Ready Set Go program – free info for public education and awareness.</p>
<b>DROUGHT</b>		
	<b>Strengths</b>	<p>If we mitigate for wildfire, we also mitigate for secondary hazards of drought.</p> <p>Drought monitoring is good.</p> <p>Water rationing programs are very functional.</p> <p>Applications for farmers to get water use permits are supported by extension program.</p>
	<b>Weaknesses</b>	<p>Most of our area relies on the Delaware River aquifer, and we are already maxed out on that amount. If ground water became contaminated, or aquifer ran low, we would be in trouble. Some towns are single source, and therefore very vulnerable.</p> <p>For the towns in farm belt, agriculture doesn't have any redundant supply, which is an economic risk.</p>
	<b>Opportunities</b>	<p>Continue to look at other avenues/sources for water supply, including Rancaucus Creek.</p> <p>Also look at storage systems, and opportunities to increase storage.</p>

# **A Workshop to Complete your Hazard Mitigation Plan Annex and Update Your Mitigation Strategy**

## **Burlington County, NJ**

**Tuesday, August 20, 2013**

**1:30 – 4:00 pm**

### **Location**

*Burlington County Emergency Services Training Center  
53 Academy Drive, West Hampton, NJ, 08060.*

### **Agenda**

- 1:30 pm **Welcome and Introductions - Burlington County/Tetra Tech**
- 1:40 pm **Hazard Mitigation Planning - Burlington County/Tetra Tech**
  - A brief overview
  - Focus on mitigation
  - Address risk findings
- 2:00 pm **Mitigation Strategy FEMA**
  - Analyze a range of actions
  - Review Recent FEMA publication – “Mitigation Ideas”
  - Align with community capabilities
  - Evaluate and prioritize actions
  - Prepare and implementation actions
- 2:40 pm **Review of instructions-Tetra Tech**
- 2:50 pm **One on One Assistance – FEMA**
- 4:00 pm **Adjourn**

**BURLINGTON COUNTY ALL HAZARD MITIGATION PLAN UPDATE  
SIGN-IN SHEET  
TOPIC: Public Meeting  
MEETING DATE: December 12, 2013**



Name	Title	Agency/Municipality	Phone Number	E-mail
STEVE KING	DEPUTY	BURLCO OEM	609 265 7165	SKING@CO.BURLINGTON.NJ.US
Math Hempel	Sr. Instructor	Burl. ESTC		
Todd Wick	County Admin.			
PHILIP DRAMBURA	COORDINATOR	FLORANCE	609 499-2525	oem@flornce-nj.com
Steve Taylor	Director Chief			
Kevin Tams	OEM Coord	Burlington Co	609-518-7200	KTAMS@DEM.BURLINGTON.NJ.US
CARL BUON	ASST COUNTY SOLICIT	Burl Co Legal	609 265 5289	cbuon@co.burlington.nj.us

Burlington County Multi-Jurisdictional  
 All Hazard Mitigation Plan Update  
 Public Meeting  
 Minutes of Meeting



Purpose of Meeting:	Public Meeting
Location of Meeting:	Burlington County Emergency Services Training Center
Date of Meeting:	December 12, 2013 at 7:00 PM

**Attendees:**

<b>Burlington County:</b>		Matt Hempel
Kevin Tuno	OEM Coordinator	Philip Drangula
Steve King	OEM	Steve Taylor
Todd Wirth	County Freeholders	
Carl Buck	County Solicitor	
P. Miller	Tetra Tech	

**Agenda Summary:** On this date, a public meeting was held at the County Emergency Services Training Center in Westampton. This meeting was to inform the public about the Hazard Mitigation Plan Update and how to review and comment on same. A slide show presentation was delivered to the audience and a question and answer period was made available.

Item No.	Description	Action By:
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