

Section 2

Planning Process

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2.1 Interim Final Rule Requirements for the Planning Process

Requirement §201.6(c)(1): *[The plan shall document] the planning process used to develop the plan, including how it was prepared, who was involved in the process, and how the public was involved.*

Requirement §201.6(b): *An open public involvement process is essential to the development of an effective plan. In order to develop a more comprehensive approach to reducing the effects of natural disasters, the planning process shall include:*

- (1) An opportunity for the public to comment on the plan during the drafting stage and prior to plan approval;*
- (2) An opportunity for neighboring communities, local and regional agencies involved in hazard mitigation activities, and agencies that have the authority to regulate development, as well as businesses, academia and other private and non-profit interests to be involved in the planning process; and*
- (3) Review and incorporation, if appropriate, of existing plans, studies, reports, and technical information.*

2.2 Description of the Planning Process

The Sussex County All-Hazards Pre-Disaster Mitigation Plan (the Plan) was prepared in accordance with the process established in the State and Local Mitigation Planning *how-to* Guides (FEMA Publication Series 386) produced by the Federal Emergency Management Agency (FEMA), and the requirements of the February 26, 2002 Interim Final Rule (IFR). The process established in the FEMA 386 guides includes four basic steps.

- **Step 1:** Organize resources
- **Step 2:** Assess risks
- **Step 3:** Develop a mitigation plan
- **Step 4:** Implement the plan and monitor progress

2.2.1 Step 1: Organize Resources

The Sussex County Office of Emergency Management (SCDEM) was the lead agency for the development of the Plan, which was completed in cooperation with Hazard Mitigation Plans for Mercer, Hunterdon, and Warren Counties, collectively referred to as the Northern Delaware River Region for the purposes of this planning effort. At the beginning of the process, a consultant firm, James Lee Witt Associates, was hired to provide technical support to all four counties. In addition, several individuals and organizations worked together to develop the Plan. These participants were organized into two different committees including:

- Northern Delaware River Region Hazard Mitigation Steering Committee
- Sussex County Hazard Mitigation Working Group

The Northern Delaware River Region Hazard Mitigation Steering Committee (HMSC) was comprised principally of the Office of Emergency Management (OEM) coordinators of the four participating counties; Hunterdon, Mercer, Sussex, and Warren. This committee was formed to provide focus and leadership on behalf of the four participating counties in the development of these Plans. In addition to the four county OEM coordinators, HMSC meetings were regularly attended by other key county and state agency staff, including representatives from county departments of planning, public works, and the New Jersey Office of Emergency Management (NJOEM). The HMSC met monthly during the duration of the planning process to receive progress reports from the consultant, review and comment upon draft documents and procedures, and implement relevant tasking and coordinate efforts within their own counties.

The Sussex County Hazard Mitigation Working Group (HMWG) is comprised of the county OEM coordinator, all municipal OEM coordinators and related agencies within the county. The duties and responsibilities of the HMWG consisted of: representing their communities' interests, serving as the point of contact between their communities and the HMSC, and completing necessary planning tasks including data collection, identification of local mitigation actions, and reviewing the Plan products of the HMSC.

Table 2.2.1-1 shows the primary membership of the HMSC.

Table 2.2.1-1: Northern Delaware River Region Hazard Mitigation Steering Committee (HMSC) Members

Name, Title	Organization
Eskil (Skip) Danielson, MA CEM, Coordinator, HMSC/Director	Sussex County Division of Emergency Management
William Duffy, Deputy Coordinator	Mercer County Office of Emergency Management
Laurene Fleming, County Coordinator of Emergency Management	Hunterdon County Office of Emergency Management
Frank Wheatley, Coordinator	Warren County Office of Emergency Management

Table 2.2.1-2 lists the membership of the Sussex County HMWG.

Table 2.2.1-2: Sussex County Hazard Mitigation Working Group (HMWG) Members

Name, Title	Organization
Eskil (Skip) Danielson, MA CEM,OEM Director	SCDEM
Mark Vogel, CEM, OEM Deputy Coordinator	SCDEM
Alice Brees, Water Quality Coordinator	Sussex County
Eric Snyder, County Planning Director	Sussex County
Walter Cramp, County Engineer	Sussex County
David Kunz, GIS Manager	Sussex County
John Hatzelis, MUA Administrator	Sussex County
Joe Inga, Fire Coordinator	Sussex County
Jim McDonald, Hazardous Materials Coordinator	Sussex County
Scott Danielson, OEM Coordinator	Andover Borough
Eric Danielson, OEM Coordinator	Andover Township
Jeff Lewis, OEM Coordinator	Branchville Borough
Ray Rafferty, OEM Coordinator	Byram Township
Rich Pumphrey, OEM Coordinator	Frankford Township
Dennis Harrington, OEM Coordinator	Franklin Borough
John Richardson, OEM Coordinator	Fredon Township
William O'Keefe, OEM Coordinator	Green Township
Sid Crum, OEM Coordinator	Hamburg Borough
Ed Hayes, OEM Coordinator	Hampton Township
William Hickerson, OEM Coordinator	Hardyston Township
John Swanson, OEM Coordinator	Hopatcong Borough
Rick Hughes, OEM Coordinator	Lafayette Township
Jesse Brace-Revak, OEM Coordinator	Montague Township
Ken Teets, OEM Coordinator	Newton Town
Eric Slater, OEM Coordinator	Ogdensburg Borough
Stanley Dutkus, OEM Coordinator	Sandyston Township
Jeff Nafis, OEM Coordinator	Sparta Township
Wayne Anthony, OEM Coordinator	Stanhope Borough
Bob Klein, OEM Coordinator	Stillwater Township
Jake Little, OEM Coordinator	Sussex Borough
Roy Wherry, OEM Coordinator	Vernon Township
Mike Fernald, OEM Coordinator	Walpack Township
Joe Konopinski, OEM Coordinator	Wantage Township

There were several meetings conducted during the development of the Plan per Table 2.2.2-3. The meetings focused primarily on the review of work-in-progress for the development of the Plan. However, in some cases, the meetings were essentially working sessions for identification of potential mitigation projects.

[Note to Reviewers: Additional meeting(s) held before completion of the project will be noted in Table 2.2.1-3 including additional HMSC and HMWG meetings to review and recommend the Plan for adoption.]

Table 2.2.1-3: Committee Meeting Schedule

Date	Meeting	Attendees
January 26, 2010	HMSC Kick-off Meeting	HMSC, JLWA
February 2, 2010	LEPC/HMWG Kick-off Meeting	SCDEM, LEPC, HMWG, JLWA
February 17, 2010	HMWG/Municipal OEM Meeting	SCDEM, HMWG, JLWA
March 10, 2010	HMSC Meeting	HMSC, JLWA
May 12, 2010	HMSC Meeting	HMSC, JLWA
May 18, 2010	HMWG Meeting	SCDEM, HMWG, JLWA
June 1 st -2 nd , 2010	Mitigation Actions Workshop Meetings	SCDEM, HMWG, JLWA
June 2, 2010	HMWG Meeting	SCDEM, HMWG
June 9, 2010	HMSC Meeting	HMSC, JLWA
July 14, 2010	HMSC Meeting	HMSC, JLWA
July 15, 2010	HMWG Meeting	SCDEM, HMWG, JLWA

Appendix C.1 contains documentation for these meetings including agendas, sign-up sheets, presentation materials, and meeting notes where appropriate.

2.2.2 Step 2: Assess Risks

In accordance with general mitigation planning practice, as well as the process FEMA established in its *how-to* guides, the risk assessment forms the basis for this Plan by quantifying and rationalizing information about how natural and man-made hazards affect Sussex County and the participating municipalities.

The processes used to complete the hazard identification and risk assessments and the results of these activities are described in Sections 3 and 4 of this Plan. The assessment determined several aspects of the risks of hazards faced by the county and the participating municipalities:

- Natural hazards that are most likely to affect Sussex County
- How often hazards are expected to impact Sussex County
- Expected severity of the hazards
- Areas of Sussex County that are likely to be affected by hazards
- How Sussex County’s assets, operations, people, and infrastructure may be impacted by hazards
- How private and commercial assets, operations, and infrastructure may be impacted by hazards
- Expected future losses if the risk is not mitigated

The HMSC first identified all hazards with the potential to impact the county. Next, using a rating system (explained in detail in Section 3), the HMSC reduced the initial list of hazards down to five hazards that were considered the most relevant for this type of planning process. The results of this selection process were discussed and validated by the HMWG. These hazards are described in the Hazard Identification, Profiling, and Prioritization portion of the Plan (Section 3).

As a result of in-depth examination of the characteristics of the reduced list of hazards, the HMSC was able to make qualitative determinations that allowed further refinement of the focus of this Plan to five hazards: dam failure, earthquake, flood, high wind – straight line, and severe weather - winter. These are considered by the HMSC to represent the most predominant risks to the area. The results of this prioritization process were also discussed and validated by the HMWG.

For each of these hazards, the consultants performed detailed risk assessments, i.e. calculations of future expected damages, expressed in dollars where appropriate. The results of the risk assessment were also made available to the public during public presentations (see Section 2.3). The full process and results of this work is presented in the Risk Assessment portion of this Plan (Section 4).

2.2.3 Step 3: Develop the Mitigation Plan

The HMSC developed a series of goals and objectives in response to the results of the risk assessment. A capability assessment was also conducted to help determine the capacity of the county and the participating municipalities to implement hazard mitigation projects. In addition, the HMSC and the consultant worked with the participating municipalities on an individual basis to identify potential problems and hazard mitigation project solutions to include in the Mitigation Action Plan. The Mitigation Action Plan was discussed and validated by the HMWG. The results of these efforts are detailed in Sections 5 and 6.

2.2.4 Step 4: Implement the Plan and Monitor Progress

Finally, the HMSC identified a process for on-going monitoring and revisions to the Plan over the next five years. Section 7 details the resulting monitoring, evaluation, and plan update procedures. This step was also reviewed and validated by the HMWG.

2.3 Involvement by the Public and Other Interested Parties

During the development of this Plan, public participation was actively solicited. The HMWG hosted three public presentations/meetings, provided drafts of the Plan for review, and invited comments on the contents of the Plan. For each meeting, the public and interested parties were notified of the meetings via public notice in area newspapers, notice on the Hazard Mitigation Plan website, and emails to interested groups. These public outreach efforts are detailed in Table 2.3-1. In addition, attendance lists, presentation materials, and meeting notes are compiled in Appendix C.2.

Response to this outreach was less than hoped for, as the attendance lists document; however, future outreach by Sussex County and municipal coordinators, including proposed public education and work with stakeholders and other interested parties over the next 5 years will improve public involvement for the next Plan update.

[NOTE TO Reviewers: Additional meeting(s) held before completion of the project will be noted in Table.2.3-1 including additional HMSC and HMWG meetings to review and recommend the Plan for adoption.]

Table 2.3-1: Public Involvement

Date	Type of Involvement	Meeting Location
April 26, 2010	Website with hazard mitigation and Plan development information posted	n/a
May 18, 2010	Public meeting with presentation and open discussion	Freeholders Meeting Room, Newton NJ
July 15, 2010	Public meeting with presentation and open discussion	Freeholders Meeting Room, Newton NJ
July 28, 2010	Draft Plan posted on county website and hard copy distributed to each municipality	n/a
August 6, 2010	OEM booth at county fair with plan copies and information	County Fair Grounds

As part of the development of the Plan and to the extent possible, Floodplain Administrators were engaged in Plan development and review in many municipalities. In some cases, the Municipal Coordinator who led work on this Plan was also the Floodplain Administrator for the community. Involvement of Floodplain Administrators in the development of the Plan is shown in Table 2.3-2. Proposed efforts to increase outreach to Floodplain Administrators will result in enhanced participation in the next Plan update.

Table 2.3-2: Sussex County Floodplain Administrator Involvement

Municipality	Floodplain Administrator Name	Method of Involvement in Plan
Andover Borough	Scott Danielson	Municipal Point of Contact
Andover Township	James M Cutter	Reviewed work
Branchville Borough	Wes Powers	Reviewed work
Byram Township	Joseph Sabatini	Reviewed work
Frankford Township	Rich Pumphrey	Municipal Point of Contact
Franklin Borough	Tom Knutelsky	Reviewed work-in-progress
Fredon Township	John Richardson	Municipal Point of Contact
Green Township	Ed Vanderberg	Reviewed work
Hamburg Borough	John Ruske	Reviewed work
Hampton Township	John DeJager	Reviewed work
Hardyston Township	William Hickerson	Municipal Point of Contact
Hopatcong Borough	Robert Haffner	Reviewed work
Lafayette Township	Jeff Fette	Reviewed work
Montague Township	Jesse Brace-Revak	Municipal Point of Contact
Newton Town	Harold Pellow	Reviewed work
Ogdensburg Borough	Eugene Buczynski	Reviewed work
Sandyston Township	John DeJager	Reviewed work
Sparta Township	Jan Opthof	Reviewed work
Stanhope Borough	Richard Stewart	Reviewed work
Stillwater Township	Michael Vreeland	Reviewed work
Sussex Borough	Kathy Gleason	Reviewed work
Vernon Township	Dave Pullis	Reviewed work

Municipality	Floodplain Administrator Name	Method of Involvement in Plan
Walpack Township	Mike Fernald	Municipal Point of Contact
Wantage Township	Jim Doherty	Reviewed work-in-progress

Notes:

1.) Sussex County does not include any unincorporated land not governed by municipalities and as a result does not have a floodplain management program per se.

Beyond this, email and phone solicitation of involvement by potential stakeholders and interested parties including non-profits, area utilities, school boards, major employers, and others was solicited during Plan development and reviews. Relevant correspondence is contained in Appendix C.3. Response to this outreach was sparse, but outreach by Sussex County and municipal coordinators, including public education and work with stakeholders and other interested parties between now and the five-year Plan update, should improve such involvement during the Plan update.

In addition, notice was sent to adjacent jurisdictions and other interested parties that the Draft and Final Plans were available for review prior to adoption by the county and the participating municipalities. Minutes of meetings (and attendee lists) and copies of relevant correspondence are included in Appendix C.2 and C3.

2.4 Review and Incorporation of Plans, Studies, Reports, and Other Information

2.4.1 Federal Government

Selected key federal sources of information and pre-existing planning work are presented in Table 2.4.1-1. Additional sources and detail can be found in Appendix B.

Table 2.4.1-1: Federal Documents and Data Utilized

Existing Program/Policy/Technical Documents	Method of incorporation into the Plan
FEMA Disaster Declarations database and other general hazard data	Used in hazard identification and risk assessment (HIRA) development and history of loss data for multiple hazards
FEMA/National Flood Insurance Program Flood Maps (Flood Insurance Rate Maps, Digital Flood Insurance Rate Maps (DFIRM))	Used in developing HIRA, strategies and mitigation actions
FEMA Hazards US v.1.4 Patch 2	Used in developing various risk assessments and critical facilities inventories
FEMA Community Status Book, Community Rating System Eligible Communities	Used in developing capability assessments and mitigation actions
FEMA Tornado Activity in the United States	Used in developing HIRA and history of loss data
FEMA 366: Estimated Annualized Earthquake Losses	Used in developing HIRA, strategies, and mitigation actions

Existing Program/Policy/Technical Documents	Method of incorporation into the Plan
FEMA Severe Repetitive Loss data	Used in developing HIRA, strategies, and mitigation actions
FEMA Repetitive Loss data	Used in developing HIRA, strategies, and mitigation actions
National Oceanic and Atmospheric Administration (NOAA)/National Climatic Data Center database	Used in developing history and description of major hazard events for multiple hazards
NOAA Coastal Service Center-Historic Hurricane Tracks Database	Used in developing HIRA, strategies, and mitigation actions
NOAA National Severe Storms Laboratory database	Used in developing HIRA, strategies, and mitigation actions
NOAA Crop Loss database	Used in developing HIRA and history of loss data
SHELDUS 7.0 database	Used in developing history and description of major hazard events for multiple hazards
The United States Army Corp of Engineers (Risk estimates)	Used in developing HIRA, strategies, and mitigation actions
US Census Bureau data	Used in developing various risk assessments and establishing planning context
US Geological Survey (USGS) National Hazard Seismic Mapping Project	Used in developing HIRA and history of loss data
USGS Large Floods in the United States database	Used in developing HIRA and history of loss data
USGS Fact Sheet 2004-3072 Landslide database	Used in developing HIRA and history of loss data
US Environmental Protection Agency Toxic Release Inventory	Used in developing hazard identification, strategies, and mitigation actions
US Department of Transportation Hazardous Materials Incident Data	Used in developing hazard identification, strategies, and mitigation actions

2.4.2 State of New Jersey

Selected state sources of information and pre-existing planning work are presented in this section.

New Jersey State Hazard Mitigation Plan

New Jersey completed the current 2008 State Hazard Mitigation Plan Update to meet the requirements of IFR Section 201.4(d), which mandates that states update their mitigation plans every three years, “to reflect changes in development, progress in statewide mitigation efforts, and changes in priorities.”

The State Hazard Mitigation Plan Update is the demonstration of New Jersey’s commitment to reduce risks from natural hazards and serves as a guide for both state and local decision makers as they commit resources to reducing the effects of natural hazards on lives and property. It is designed to outline a strategy to reduce risks from natural hazards in New Jersey, and to aid state and local emergency management officials in developing hazard reduction programs.

It is NJOEM’s intent to use the State Hazard Mitigation Plan Update as a way to provide data to local and regional governments to support their mitigation planning processes, and to provide guidance

on best practices. For each on-going plan development effort, NJOEM attends at least one mitigation core team meeting, one stakeholder meeting, and one public meeting to be a resource to the municipality or county, to answer any questions, and to direct planners to state resources or tools. NJOEM staff is also available during the draft plan development to answer any questions or provide guidance and assistance.

The statewide mitigation strategies, goals, and objectives, methods of incorporating a varied cross section of relevant disciplines, hazard specific information, and specific data sources are present within the State Hazard Mitigation Plan Update and were utilized in the development of the Sussex County All-Hazards Pre-Disaster Mitigation Plan.

Other State of New Jersey Information

In addition to the State Hazard Mitigation Plan Update, selected state sources of information and pre-existing planning work are presented in Table 2.4.2-1. Additional sources and detail can be found in Appendix B.

Table 2.4.2-1: Other State Documents and Data Utilized

Existing Program/Policy/Technical Documents	Method of incorporation into the Plan
New Jersey Administrative Code-Dam Safety Standards (NJAC: 7-20), Dam Classifications	Used in developing HIRA
New Jersey Geological Survey Map of Landslides in New Jersey	Used in hazard profiling and loss estimation
New Jersey Division of Community Affairs (NJDCA), Division of Codes and Standards–Bulletin No. 3-4 Wind Speed Map	Used in developing HIRA, strategies, and mitigation actions
NJDCA-State Development and Redevelopment Plan	Used in future development analysis
NJDCA, Office of Smart Growth-GIS data	Used in future development analysis, development of HIRA and strategies
New Jersey Department of Environmental Protection (NJDEP), Department of Dam Safety and Flood Control data	Used in developing loss history and HIRA
New Jersey Department of Environmental Protection (NJDEP), NJ Geological Survey-DGS04-1 Earthquakes Epicentered in NJ	Used in hazard profiling and loss estimation
New Jersey Department of Environmental Protection (NJDEP), NJ Geological Survey’s Digital Geodata Series	Used in hazard profiling and loss estimation
NJDEP-Landslides in New Jersey report, Landslide Susceptibility/Incidence maps and geodata	Used in developing loss history and HIRA
NJDEP-County Land Use Land Cover data	Used in developing hazard profiling and loss estimation
NJOEM Summary of Presidentially Declared Disasters 1992-2000	Used in developing hazard profiling and loss estimation
NJOEM-Hazard Analysis New Jersey	Used in developing hazard profiling
NJ Geological Survey’s Study-Earthquake Risk in NJ	Used in developing hazard profiling and loss estimation

Existing Program/Policy/Technical Documents	Method of incorporation into the Plan
New Jersey Office of the State Climatologist (at Rutgers University)	Used in developing hazard profiling
Workforce New Jersey Public information Network-Residential Building Permits Authorized 2000-2006	Used in establishing planning context and to validate future development analysis

2.4.3 Sussex County

New Jersey is a *home rule* state, which means that the authority to create laws and control land use resides within the municipal governments, and not with the county governmental entities. Counties throughout New Jersey are expected to act in the best interest of, and for the protection of the citizens residing within the confines of the county. State statutes do give limited authorities to the counties, but the more significant authorities rest with the individual municipalities.

Selected key county sources of information and pre-existing planning work are presented in Table 2.4.3-1. Additional sources and detail can be found in Appendix B.

Table 2.4.3-1: County Documents and Data Utilized

Existing Program/Policy/Technical Documents	Method of incorporation into the Plan
Construction Permits Data	Used in establishing planning context and development of mitigation actions
Critical Facilities Inventory and Data	Used in development of HIRA and mitigation actions
County GIS data-base-mapping, zoning, parcels, land use, redevelopment areas, topo, DFIRM, orthos	Used to validate data used in risk assessment and future development analysis
Cross-Acceptance Report April 2004	Used to validate data used in future development analysis
Dams inventory and data	Used in development of HIRA and mitigation actions
Emergency Operations Plan	Used in hazard identification
Repetitive Loss/Severe Repetitive Loss inventory (RL/SRL) and data	Used in development of risk assessments and mitigation actions

2.4.4 Municipalities

Upon initiating the Plan development process, the SCDEM point of contact made initial contacts to form the HMWG. Concurrent with that effort, all of the local OEM coordinators were made aware of the significance of this planning effort. A comprehensive “wish list” of documents, data sources, maps, studies, emergency operations plans, land use data, laws, and ordinances was provided with the task of collecting as much of the items as possible. The HMWG and SCDEM regularly provided guidance and support in this gathering effort through the use of e-mail inquiries, phone contact, and agenda items at the HMWG meetings.

Selected key municipal sources of information and pre-existing planning work are presented in Table 2.4.4-1. Additional sources and detail can be found in Appendix B.

In some cases, as noted in Table 2.4.4.2, information that may exist at the municipal level was not uniformly provided or available for this initial Plan. During the next 5 years, SCDEM and the municipal coordinators will be taking steps to locate, review and incorporate all the indicated documents in the next Plan update.

Table 2.4.4-1: Municipal Documents and Data Utilized

Existing Program/Policy/Technical Documents	Method of incorporation into the Plan
Critical Facilities Inventory and Data	Used in development of HIRA and mitigation actions
Dams inventory and data	Used in development of HIRA and mitigation actions
Mitigation 20/20 reports	Used in development of planning context, hazard identification, risk assessment, and critical facilities identification/mitigation actions
RL/SRL inventory and data	Used in development of risk assessments and mitigation actions

Table 2.4.4-2: Complete Inventory (per FEMA Region II “Tool Kit”) of Potential Municipal Documents and Data and Status of Inclusion in Plan

Document or Data (for all Municipalities in Sussex County)	Available for Plan	Status of Incorporation in Plan
Comprehensive Plan	Y	Reviewed. See Table 2.4.3-1 (reviewed in summary form in Cross Acceptance Report)
Growth Management Plan	Y	Reviewed. See Table 2.4.3-1 (reviewed in summary form in Cross Acceptance Report)
Capital Improvement Plan	N	Not available for use in current planning process, to be reviewed (if available) and included in plan update
Flood Damage Prevention Ordinance	N	Not available for use in current planning process, to be reviewed (if available) and included in plan update
Floodplain Management Plan	N	Not available for use in current planning process, to be reviewed (if available) and included in plan update
Open Space Program Plan	N	To be reviewed (if available) and included in plan update
Flood Insurance Studies, DFIRMs or engineering studies for streams	Y	Reviewed. See Table 2.4.4-1
Hazard Vulnerability Analysis (by the local Emergency Management Agency)	Y	Reviewed. See Table 2.4.4-1
Emergency Management Plan/ Emergency Operations Plan	Y	Reviewed. See Table 2.4.3-1
Zoning Ordinance	N	Not available for use in current planning process, to be reviewed (if available) and included in plan update
Building Code	Y	Reviewed. Standard UCC for all of NJ

Document or Data (for all Municipalities in Sussex County)	Available for Plan	Status of Incorporation in Plan
Drainage Ordinance	N	Not available for use in current planning process, to be reviewed (if available) and included in plan update
Critical Facilities maps	Y	Reviewed. See Table 2.4.4-1
Existing Land Use maps	Y	Reviewed. See Table 2.4.3-1 (reviewed in summary form in Cross Acceptance Report)
Elevation Certificates	N	Not available for use in current planning process, to be reviewed (if available) and included in plan update
State plan	Y	Reviewed. See Table 2.4.2.1
HAZUS study	Y	Reviewed. See Table 2.4.1-1
SLOSH Studies	Y	Reviewed. See Table 2.4.1-1 (USACE Evacuation Study)
Hurricane Evacuation Plan	Y	Reviewed. See Table 2.4.1-1 (USACE Evacuation Study)

2.4.5 Other Resources

Selected other key sources of information and pre-existing planning work, including regional and academic resources, are presented in Table 2.4.5-1. Additional sources and detail can be found in Appendix B.

Table 2.4.5-1: Other Documents and Data Utilized

Existing Program/Policy/Technical Documents	Method of incorporation into the Plan
Delaware River Basin Commission–basin mapping	Used in developing hazard profiling
Delaware Valley Regional Planning Commission–data Bulletin 85	Used in establishing planning context
Public Entity Risk Institute–Presidential Disaster Declarations	Used in developing hazard profiling and loss estimation
New Jersey Association of County Tax Boards–parcel data	Used to validate data used in risk assessment
New Jersey Flood Mitigation Task Force data	Used in developing hazard profiling and loss estimation
Right-to-Know Network–biennial reporting, emergency response notification database	Used in developing hazard profiling
World Climate website, Audubon Station	Used in establishing planning context