

Activity 610 worksheet documentation

**Borough of Little Ferry
Flood Warning and Response**

I. Introduction

This Flood Warning and Response plan shall serve as general guidelines for flood warning and response.

II. Approval Date

Adopted by the Borough Council on March 10, 2015

III. Purpose

The purpose of this Section of the EOP is to provide guidance and regulations to promote the development and use of community-based flood detection systems, warning disseminations programs, coordinated flood response activities, and critical facility planning. These are activities that help reduce the threat to life safety, health and property damage.

The portion of the EOP will address:

- Advance notification of an impending flood (threat recognition)
- Warnings issued to the threatened population (warning)
- Steps taken to protect life and reduce losses (operations)
- Coordination with critical facilities (critical facilities planning)

IV. Service area and data

While special consideration must be given to the Special Flood Hazard Area (SFHA), many of these activities will be carried out Borough wide to ensure the reduction of threat to life safety, health and property damage. The below information will be provided by CRS.

There are _____ amount of buildings in the SFHA.

There are _____ number of buildings in the floodplain that are covered by the flood threat.

There are _____ number of buildings in the SFHA that are covered by emergency warnings.

There are _____ number of buildings in the SFHA that are covered by the flood response operations.

V. Nature of Flood Hazard

Page 3-33 of the Bergen County Multi-Jurisdictional All-Hazards Mitigation Plan Update 2014 (County 2014 Plan) demonstrates that 80% and 84% of the Borough is subject to 100 and 500 year coastal flooding. The inundation maps demonstrate coastal flooding to eight (8) feet in depth and are attached. The Borough is located in AE and X zones; because of this velocity is not an issue with coastal flooding, inundation is.

The Borough has various special flood related hazards. Home to the Bergen County Utilities Authority (www.bcua.org) approximately 57 municipalities send their raw, untreated

sewage through the Borough to the BCUA treatment facility. Not only does the BCUA present a hazard but the trunk line that runs near the Hackensack River is also a hazard. The BCUA is the largest threat to the health and safety of our residents, outside of flood waters, within the Borough.

The Borough's SFHA is primary residential with the structures being single family in nature. Second to the residential use is what is classified as Industrial. Almost, if not all, of the land use is governed by the Meadowlands Regional Commission (MRC). The MRC is the former NJ Meadowlands Commission (NJMC) that was merged with the NJ Sports and Exposition Authority pursuant to Public Law 2015 Chapter 19. At the time of the acceptance of this Section, the MRC was developing guidelines for land use (attached). While these new guidelines are being developed, the "old" regulations are still in place. Historic flooding has been limited to small pockets of localized fluvial flooding and Hurricanes Floyd, Irene and Sandy events.

A list of the Critical Facilities is attached.

The impacts of flooding on the health and safety of the community will vary dependent on the water depth. The Borough is currently drafting a Circulation/Evacuation Plan (see attached) and the completed Plan will be attached to these guidelines. The expected completion is expected mid-2015 and will annexed to this procedure. Concerning the need for evacuations, the Borough has secured various 5-ton and Humvee vehicles that will assist in the removal of people and pets. The Fire Department is in possession of various boats to assist in the removal of people and pets. Additional health concerns would be the over-flow of raw, untreated sewage from the BCUA facility or trunk line.

VI. Flood Warning and Response Plan

- a. This portion shall constitute the Borough's Flood Warning and Response Plan and have been adopted by the governing body as per the date of this Section
- b. Methods and Warning devices used to disseminate emergency warnings to the general public
 - i. Nixle – all events
 1. Responsible party – Police Department & Borough Administrator
 - ii. Facebook – all events
 1. Responsible party – Police Department & Borough Administrator
 - iii. Borough website – all events
 1. Responsible party –Borough Administrator
 - iv. Digital Sign – all events
 1. Responsible party –Borough Administrator
 - v. Emergency Tones located at the Public Safety Building – all events
 1. Responsible party – Police Department
 - vi. Notify Board of Education (BOE) to activate their notification system – all events
 1. Responsible party –Borough Administrator
 - vii. CERT – as block captains w/Fire Dept. – up to 3 feet of inundation
 1. Responsible party – Police Department
 - viii. CERT – as community volunteers – over 3 feet of inundation
 1. Responsible party – Police Department

- ix. Fire Department & Police Department loudspeakers in vehicles – depth dependent
 - 1. Responsible party – Police Department to dispatch
 - c. Up to three (3) feet of inundation, the Borough's CERT team will provide "ground based" assistance by knocking on doors in flooded areas. Once flood waters reach four (4), CERT will be recalled. If there is threat to life, the OEM Coordinator may choose not to undertake this action.
- VII. Outreach
 - a. The following outreach projects will tell its residents and businesses how they will be warned and the safety measures they should take during flooding
 - i. A mailing will be sent in September of each year to all properties within the Borough outlining (a) above. By sending a mailing to all properties, properties in-and-out of the flood plain will be educated on the warning and safety measures. A sample is attached.
 - ii. **SEE COMMENT**
 - iii. If the Borough has at least three (3) days of advance flood notifications, the Borough shall utilize, Nixle, Facebook, the Borough website and loudspeakers on emergency vehicles to inform residents and businesses that a flood event is occurring.
- VIII. Exercise and evaluation
 - a. Each October, the Office of Emergency Management (OEM) will coordinate a flood exercise culminating in an evaluation. The exercise can range from a table-top to full blown multi-jurisdiction response but shall vary every two (2) years
 - b. If the Borough responds to an actual flood or threat of a levee or dam failure, provided that (c) is discussed within one (1) month after the event, that shall count as an exercise
 - c. The evaluation shall consist of:
 - i. Threat recognition procedures
 - ii. Warning dissemination
 - iii. Response operations
 - iv. Recommended changes to this Plan
- IX. Flood Threat Recognition System (FTR)
 - a. Introduction – In the event of a surge of five (5) feet, the Hackensack River has been identified as the only waterway that is concerning. Over five (5) feet, the Losen Slote and Riser Ditches overtop their banks. This is demonstrated in the attached inundation maps
 - b. Level 1- Manual flood threat recognition system
 - i. Utilizing paper information (usually provided by Bergen County OEM) and digital information (such as tidal levels) the Borough shall gage data and report on this manually
 - ii. The Borough will utilize the flood inundation maps that are part of this Section to determine service delivery
 - c. Level 2 - Automated flood alarm systems
 - i. Located at Sandy Hook the Borough will attempt to obtain water level data as any tidal surge that strikes Sandy Hook has a good probability to reach the Borough

- ii. River Barge at Carlstadt – operated by the MRC, this gauge will determine water depth
 - iii. The Borough will utilize the flood inundation maps that are part of this Section to determine service delivery
- d. Level 3 – Automated flood warning systems
 - i. The Borough shall utilize SLOSH (Sea, Lake and Overland Surge from Hurricanes) modeling
 - ii. The Borough shall utilize Flood Mapper mapping as adopted in the Sandy Strategic Recovery Planning Report
 - iii. Upon implementation, the Borough shall utilize the Bergen County early warning system for the region (pending funding)
 - iv. The Borough will utilize the flood inundation maps that are part of this Section to determine service delivery
 - v. The Borough shall utilize the Soft Edges map as adopted in the Sandy Strategic Recovery Planning Report
- e. The number of buildings that will benefit from this level of services is the entire SFHA found in Section IV. The number of buildings in the SFHA is 845.
- f. The Little Ferry Police Department serves as the Emergency Operations Center (EOC) during flood events and can receive or provide flood warnings 24 hours a day, 7 days a week.
- g. Calculation methodology
 - i. The number of buildings were calculated two ways:
 - 1. Manual count via tax maps
 - 2. Data provided during the 2015 Reassessment of Valuations (attached)
- X. Emergency Warning Dissemination (EWD)
 - a. The purpose of this EWD is to provide emergency warning alerts and messages that are disseminated to the public when a flood is imminent
 - b. When a flood is imminent, the Borough shall utilize Nixle for alerts and messages. Nixle has the ability to contact unlimited land line and cell phones, text messaging and email addresses. There shall be an annual text of Nixle every March
 - c. When a flood is imminent, the Borough shall utilize the digital sign board for alerts and messages. As this is routinely used throughout the year, testing records are not required
 - d. Prescribed messages are found elsewhere in this document
 - e. The siren location map is found attached to this document
 - f. The Nixle contract is found attached to this documents
 - g. The description of the capability and use of other forms of public notification is found in Section IV(a)
- XI. Flood Response Operations (FRO)
 - a. Section XI FRO will describe the actions taken at the various flood inundation levels. The actions will entail:
 - i. Actions to be taken
 - ii. Identify the office or official for the action
 - iii. Time needed to carry out the activity
 - iv. Other critical information
 - b. Inundation at 2 feet
 - i. No action taken, water will not be touching property
 - ii. Not applicable

- iii. Not applicable
 - iv. Not applicable
- c. Inundation at 3 feet
 - i. Emergency alert, monitoring of Riser Ditch by emergency services personnel
 - ii. Police, DPW, Fire Department who are on call
 - iii. Period checks when inundation is at two feet; monitoring as per Section IX
 - iv. Prepare equipment/staff for possible evacuations
- d. Inundation at 4 feet
 - i. Emergency alert, monitoring of Riser Ditch and Mehrhof Road by emergency services personnel
 - ii. Police, DPW, Fire Department who are on call
 - iii. Period checks when inundation is at two feet; monitoring as per Section IX
 - iv. Begin implementing Prescribed messages; possible evacuations
- e. Inundation at 5 feet
 - i. Evacuations
 - ii. Police, DPW, Fire Department, mutual aid
 - iii. Immediate
 - iv. Evacuations continue, Continuation of Government is implemented
- f. Inundation at 6 feet
 - i. Evacuations
 - ii. Police, DPW, Fire Department, mutual aid
 - iii. Immediate
 - iv. Evacuations continue, Continuation of Government is implemented
- g. Inundation at 7 feet
 - i. Evacuations
 - ii. Police, DPW, Fire Department, mutual aid
 - iii. Immediate
 - iv. Evacuations continue, Continuation of Government is implemented
- h. Inundation at 8 feet
 - i. Evacuations
 - ii. Police, DPW, Fire Department, mutual aid
 - iii. Immediate
 - iv. Evacuations continue, Continuation of Government is implemented
- i. Additional information
 - i. List of personnel is the Borough employment roster of Police, Administration, DPW, Building Department Fire Department and First Aid members. This list is kept within the Borough Administration and is attached
 - ii. List of equipment is attached as part of the Fixed Asset inventory of the Borough. This lists all equipment by Department valued over \$500. During a flood event, each Department will utilize equipment that personnel are knowledgeable to operate
 - iii. A list of private suppliers is attached with their goods
 - iv. Facilities for public use:
 - 1. Borough Hall/Police Department
 - 2. Hose Company Fire Department
 - 3. Hook & Ladder Fire Department
 - 4. Little Ferry Public Library
 - 5. Memorial School

6. Washington School
7. St. Margaret Church
8. 95 Main St (First Aid Building & Senior Center)
- v. People with Special Needs
 1. The Little Ferry Police Department maintains a list of people who reside in the Borough with special needs. In a flood event, the Little Ferry Senior Bus, which is ADA Compliant, is activated and responds to the needs of these individuals; especially if evacuations must occur.
 2. The Little Ferry First Aid Corps will also provide services to this population
- XII. Permitting
 - a. The goal of permitting is to ensure that residents and businesses are returned to the properties expeditiously and, most importantly, safely
 - b. The Construction Code Official (CCO) shall request additional staffing, preferably before any event, to the Borough Administrator. The Flood Plain Manager may also be requested for staffing input (Note: The CCO and FPM is the same person; this is only in the event that the individuals, in the future, are different)
 - c. The CCO will be responsible for directing workflow
 - d. Permits can be obtained after the work has been completed, but in all events, permits must be obtained
 - e. The Governing Body may waive permit fees via Resolution (an example is attached)
- XIII. Critical Facilities Planning (CFP)
 - a. This section will address the two kinds of critical facilities:
 - Facilities that are vital to flood response activities or crucial to the health and safety of the public before, during, and after a flood, such as a hospital, emergency operations center, electric substation, police station, fire station, nursing home, school, vehicle and equipment storage facility, or shelter; and
 - Facilities that, if flooded, would make the flood problem and its impacts much worse, such as a hazardous materials facility, power generation facility, water utility, or wastewater treatment plant

A list of these facilities is attached as part of the County 2014 Plan. The Police Department maintains the contact information including telephone numbers and email. In a flood event, all facilities will be notified. For private operations, the Borough will obtain their flood warning and response plans. All public properties shall be governed by this document.

- IVX. Sample Notifications
 - a. 72 hour advance notification message and inundation levels of five (5) feet or higher (all methods of communications to be used at all times) Example:
This is the Little Ferry Office of Emergency Management. We have been advised that a flooding condition may occur. We are requesting voluntary evacuations. Please move any items to higher ground and have your "go" bag of important items ready. We implore you to leave the Borough immediately
 - b. Inundation maps one (1) to four (four) feet; Example:
This is the Little Ferry Office of Emergency Management. We have been advised that localized flooding has occurred along the ditches. If you live near a ditch or have friends

or family that does, we are requesting a voluntary evacuation. Please move any items to higher ground and have your “go” bag of important items ready.

Other Forms of Publication

The Borough shall utilize the following other forms of publication for information:

1. Borough website
2. Borough Facebook
3. Police Facebook
4. Twitter (if applicable)
5. Digital sign outside of Borough Hall
6. Manual sign outside of Memorial School (if applicable)

Testing of Notification Systems

Annually the Borough shall test the following systems:

- Nixle (includes reverse 9-1-1)
- Siren system

Siren Map



Flood Forecast Notice

This is a message from the Borough of Little Ferry's Office of Emergency Management. Weather authorities have provided the Borough with information that there is a flood (watch or warning) in your area. This flooding may be the result of (choose one that is appropriate):

1. heavy rains
2. Tidal surge from the Atlantic Ocean

In the event of flooding, we implore you not to drive through flood waters. Please remain indoors and seek higher ground.

BOROUGH OF LITTLE FERRY

EVACUATION ANNEX

I. INTRODUCTION

A. Statement of approval:

The Evacuation Annex of the Little Ferry Emergency Operations Plan meets the approval of the Emergency Management Coordinator/ Evacuation Coordinator and is hereby approved. This annex supersedes any previously written Emergency Evacuation Annexes.

Approval date: _____
Chief _____
Ralph Verdi Police
Emergency Management Coor
Evacuation Coordinator

Detective Craig Hartless DEMC
Police OEM Liaison

Thomas Quirico
Mayor

II. AUTHORITY AND REFERENCES

A. Laws, ordinances, regulations, resolutions and directives.

1. Federal

a. As cited in the Basic Plan

2. State
 - a. OEM Directive NO. 79, Citizens Duty to Evacuate
 3. County
 - a. As cited in the Basic Plan
 4. Municipal
 - a. As cited in the Basic Plan
- B. References, guidance material and other documents.
1. Federal
 - a. FEMA Disaster Operations, CPG 1-6, 1980
 - b. FEMA Transportation Planning Guidelines for the Evacuation of Large Populations, CPG 2-15
 2. State
 - a. As cited in the Basic Plan
 3. County
 - a. As cited in the Basic Plan
 4. Municipal
 - a. None

III. PURPOSE

- A. The purpose of this Evacuation Annex is to define and to provide guidance for the development and operation of a viable evacuation program during any emergency or disaster situation and to ensure completion of required emergency actions.

IV. SITUATIONS

The Borough of Little Ferry Police Department is the lead agency responsible for carrying out the evacuation functions within the Borough.

The Police Department is augmented by other municipal and

volunteer agencies including:

- Fire Department
- Department of Public Works
- Office of Emergency Management

The Police Department has the capacity of providing alert & warning and transportation from the evacuated area(s).

A. Primary Agencies for evacuation within the Borough of Little Ferry are:

- Police Department
- Fire Department
- Department of Public Works
- Office of Emergency Management
(See EA-3)

Support agencies for evacuation within the Borough of Little Ferry are:

- Little Ferry First Aid Corps Inc.
- VOAD (Volunteer Organization for Action in a Disaster)
- Little Ferry Boys Club (Bus) (See EA-5)
- ARC (The American Red Cross)
- Salvation Army
- Mutual Aid Fire & Police Departments
- Bergen County Police Department
- NJ National Guard
- New Jersey State Police

(See EA-4)

B. Hazards which could require full or partial evacuation within the Borough are:

o Floods: Little Ferry is subject to flooding. 75% of land area lies within the Hackensack River Flood Plain and is classified as a Flood Hazard Zone. (BPA-2) Approximately 70% of the residential and commercial area are affected. (See BPA-7 & EA-11)

o HAZMAT Incident: There are several Hazardous Material Facilities which may require partial or full-scale evacuation due to HAZMAT Incidents including:

T.C.P.A. Facility
SARA Facilities
Right to Know Facilities
Propane Refilling Site

Other Chemical and Mfg. Plants (HMA-2)

Hazardous materials facilities are located throughout the Borough of Little Ferry. 100% of the population is susceptible to potential evacuation. (See EA-11).

o Transportation Accidents:

The following transportation routes pose a probable threat of a HAZMAT incident that would cause a full or partial evacuation:

Roadways	Population Affected
Route 46	30% Residential 5% Commercial
Liberty Street (CR# 503)	70% Residential 30% Commercial
Washington Ave	80% Residential 20% Commercial
Main Street (CR# 17)	80% Residential 20% Commercial (See BPA-2)

- C. The estimated resident population of the Borough of Little Ferry is 11,500.

When appropriate, Protection in place or Shelter-In-Place will be used upon information available.

The estimated daytime population of the Borough of Little Ferry is 13,000+.

It is assumed that most residents will utilize their personal vehicles to provide their own transportation in the event of an evacuation.

The Director of Human Services and Welfare has identified persons requiring special transportation needs in the Borough of Little Ferry.

There are no hospitals, Senior Citizen Housing Complexes, or nursing homes that would require specialized transportation during an evacuation. (See EA-8)

There are two (2) schools with approximately 750 students who would be evacuated by the contracted bus system. (See BPA-2, EA-5 & EA-8)

- D. The following is a list of the types of sources of vehicles

and resources available to be used for evacuation:

Police Vehicles (12)
DPW Trucks (15)
Little Ferry Boys Club Bus (1) (EA-5)
Little Ferry Senior Citizens Bus (1)
Mutual Aid - Other vehicles are available
(EA-4)
NJ National Guard Vehicles (EA-5)

E. The following are primary staging areas for evacuation:

-Memorial School
-Washington School
-Little Ferry Public Safety Building
(See EA-7)

The following are alternate staging areas for evacuation:

-St. Margaret's of Cortona R.C. Church - parking lot
-Lakeview Park
-Pickens Street Park

Pick up points will be determined by the nature of the incident and those persons identified as in need of transportation.

These locations may change during or after a potential terrorist event determination that these areas are safe from hazards after consultation with unified command post or with health, HAZMAT and Law Enforcement.

F. The following are Primary and Alternate Routes:

Roadway	Primary	Lanes	Sufficient to Handle Traffic
Route 46	Yes	4	Yes
River Street (CR# 503)	Yes	2	No
Liberty Street (CR# 503)	Yes	2	No
Bergen Turnpike (CR#121)	Yes	2-4	Yes

(See EA-1)

G. The following tow truck companies are available for use in evacuations: (See EA-5)

Name	Tow Trucks	Flatbeds
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Hackensack Auto Body	8	2
Tumino's	10	6

The Borough of Little Ferry DPW trucks are capable of pulling or pushing vehicles.

- H. The entire area within the Borough of Little Ferry is associated with a potential blast over pressure of 2.0. PSI in accordance with NAPB-90.

V. OPERATIONS AND CONTROL

- A. During periods of heightened risk, evacuation personnel and support agencies will be:

Notified of the impending situation via telephone, pagers and/or two-way radios (See EA-3)

Contacted to ascertain duty status.

Recalled to standby at the EOC

Actual deployment
(See EA-3)

1. Direction and Control for evacuation function shall emanate from the Little Ferry Police Communication Desk until such time as the EOC is activated.

When the Emergency Operations Center is activated, the EOC will support the Little Ferry Police Communications Desk with evacuation logistics.

2. The Police Chief or designee will be responsible for maintaining current recall rosters for the evacuation group.

The recall roster will be kept at the Little Ferry Police Communications Desk and with the Little Ferry Office of Emergency Management. The recall roster will be updated periodically. (EA-3)

3. The Little Ferry Police Department is a full-time Police Department and provides supervisory personnel on each shift during a 24-hour period. During times of an emergency, supervising personnel shall be adjusted to 12-hour shifts to meet the demands of the emergency. Department Heads of all departments assisting in the evacuation will be responsible for their supervisory staffing on a 24-hour basis.

B. The Evacuation Group will interact with other Emergency Groups via two-way radios through the Little Ferry Police Communications Center and the Emergency Operations Center.

1. The Police Chief or designee will report to the EOC to coordinate evacuation activities. The Police Chief or designee will be the Evacuation Coordinator and will communicate to other agencies at the scene(s) via multi-channel radios to the EOC.

2. The Evacuation Group will communicate with the ICP, the EOC and all other emergency units utilizing mobile radios, telephone and runners, as appropriate. Other responding agencies include but are not limited to the following:

- Little Ferry Fire Department
- Little Ferry First Aid Corps Inc.
- Little Ferry Department of Public Works
- Other Governmental Agencies (Mutual Aid, NJ National Guard).

Municipal personnel will follow radio procedures in accordance with the Little Ferry Police Department Communication SOPs.

3. The evacuation Group will consider protection-in-place, or if actually performing evacuations, will consider the potential from hazards from terrorist incident along the evacuation route(s) or destination of evacuated persons.

C. During times of emergency, the following evacuation procedures will be implemented to order a full scale or partial evacuation:

During an emergency, when time is of the essence, the First Responders have the authority to order an evacuation at a specific localized area based on hazard (i.e., chemical leak).

During an emergency, information will be developed at the ICP and the EOC. Recommendations will be made to the Police Chief or designee to authorize a full or partial evacuation.

During periods of flooding, information will be developed through the EOC from the Bergen County OEM, the National Weather Service and Passaic Valley River Basin Warning System. (IFLOWS)

Based on this information, the EOC will advise the Police

Chief or designee that a full or partial evacuation of the potentially affected area(s) is recommended.

During a declared emergency (BPA-5) when a determination has been made by the OEM Coordinator and Evacuation Group that evacuation is necessary to protect the lives and property of citizens, it is the duty of citizens to evacuate the effected area(s) in accordance with Directive #79. Since the resources of Little Ferry are limited and efforts must be concentrated on those persons willing to evacuate after notification to do so, no attempt will be made to forcibly remove those residents who refuse to comply with an evacuation order.

The order to evacuate will be made public by the use of local municipal media, radios, route alerting and door to door notification.

- D. During an emergency, when an evacuation has been recommended or ordered, the Chief of Police or designee will recall transportation resources that will be needed to assist in the evacuation of those without automobiles. (See EA-5)

Persons without transportation shall be identified by:

- Telephone requests to the Little Ferry Police Department
- Pre-established lists maintained by the director of welfare
- Transportation dependent persons identified by the Police, Fire, and Health Departments.

A list of persons requiring transportation is being developed by the Director of Human Services and Welfare. (EA-8)

Safety determinations for evacuation routes and staging areas will be made by the appropriate personnel from Health/Medical, HAZMAT Little Ferry Police Department and the BCPD Bomb Squad.

- E. Notification of the affected population to be evacuated, what routes to use, and transportation for those without any means will be accomplished in the following manner:

Fire Sirens
Local Radio Stations (WABC, WINS, WOR)
Cable television
Route Alerting:
PA System on Public Safety Vehicles

Door to Door Canvassing
Emergency Alert System (EAS)
Newspapers

In addition, the Borough of Little Ferry OEM is presently developing an emergency information package which will be mailed to each resident. The package will outline evacuation routes, shelter locations, Alert & Warning. (See EA-10)

- F. Vehicles with mechanical problems would be towed from the evacuation and/or emergency access routes via wreckers (See Section IV.G). (See EA-5) Emergency Vehicles with mechanical problems will be towed to the Municipal Complex using wreckers identified in Section IV.G. The Police Chief or designee will provide security for vehicles left in the evacuated area(s) by:

- Restricting Egress and Ingress
- Posting Manned Barricades
- Providing additional police presence in evacuated area(s)

VI. RESPONSIBILITIES

- A. The Police Chief or designee serves as the Evacuation Coordinator is responsible for implementing this annex and directing the Evacuation emergency response.
- B. There are no written SOPs that especially address how the Evacuation Group will accomplish their assigned tasks, however, the primary and support agencies identified in Section IV.A, will utilize their existing SOPs that include:

General Operating Procedures

Communications

General Response
(See FRA-3 & LEA-4)

- C. Mutual aid agreements for the Evacuation function are as follows:

Little Ferry Boys Club Bus - Verbal

South Hackensack Police & Fire Departments
Personnel and Equipment - Verbal

Moonachie Police & Fire Departments
Personnel and Equipment - Verbal

Ridgefield Park Police & Fire Departments
Personnel & Equipment - Verbal

Hackensack Police & Fire Departments
Personnel & Equipment - Verbal

North Arlington HAZMAT Team - Written
Personnel & Equipment - Verbal

Bergen County HAZMAT Team - Written
(EA-4)

* During periods of flooding within the Hackensack River Basin, mutual aid would be restricted to:

- Moonachie
- Ridgefield Park
- Other Municipalities within Bergen County through Bergen County OEM.

- D. The Police Chief or designee is responsible for the relocation of essential resources, personnel, supplies and equipment to the reception area.
- E. The Emergency Management Coordinator is responsible for coordination of all public transportation resources planned for use in an evacuation.
- F. The Emergency Management Coordinator/Police Chief is responsible for movement control guidance, in time of increased threat of nuclear attack, that details the population at risk, evacuation routes, zones, alerting/warning of the public; identifies reception areas and routes for return to residences; outlines transportation for essential workers to commute to hazardous areas, and reentry into the hazard area.
- G. The Public Information Coordinator/Borough Administrator is responsible for evacuees receiving instructional materials showing evacuation zones, routes, reception areas, lodging, food service and medical clinics.

VII. CONTINUITY OF GOVERNMENT FOR EVACUATION

- A. There is a need for a line of succession for the person responsible for the evacuation functions in order to ensure continuous leadership, authority and responsibility. The Emergency Management Coordinator and the personnel working within this function will be kept informed of the following line of succession:

1. Police Chief

2. Police Captain

3. Departmental Chain of Command

- B. Essential records and logs will be protected and preserved in accordance with standing departmental orders. Records and logs pertaining to evacuation will be forwarded to the Emergency Management Coordinator to ensure that a complete record of the emergency is available for post operation analysis and possible use in litigation.

VIII. ADMINISTRATION AND LOGISTICS

- A. The Evacuation Coordinator/Police Chief/or designee is responsible for maintenance of all records and reports required for the evacuation functions in an emergency.
- B. The Evacuation Coordinator/Police Chief/or designee is responsible for records of expenditures for the evacuation functions in an emergency.
- C. The procedures for obtaining supplies and equipment during an emergency will be in accordance with standing departmental orders as outlined in the Resource Management Annex and the following:

1. Municipal purchase order voucher system

The Evacuation Coordinator/Police Chief/ or designee will coordinate with the Emergency Management Coordinator for all requests for supplies and equipment through mutual aid or from the county Office of Emergency Management.

IX. ANNEX DEVELOPMENT AND MAINTENANCE

- A. The Evacuation Coordinator/Police Chief/ or designee is responsible for the maintenance of the Evacuation Annex and for ensuring that necessary changes and revisions to the annex are prepared, coordinated, approved and distributed.
- B. The Evacuation Coordinator/Police Chief/ or designee is responsible for review and updating of the Evacuation Annex, SOP'S, and attachments based on deficiencies identified through drills, exercises and actual emergencies on an annual basis.

X. DEFINITIONS

- A. The following terms and acronyms were used in addition to those defined in the Basic Plan.

ARC American Red Cross

DEMC Deputy Emergency Management Coordinator

DPW Department of Public Works

EMC Emergency Management Coordinator

NWS National Weather Service

XI. REQUIRED APPENDICES/ATTACHMENTS

- EA 1 Evacuation Routes.
- EA 2 Evacuation Procedures (SOP's).
- EA 3 Recall/Duty Roster.
- EA 4 Mutual Aid Agreements.
- EA 5 Transportation Resources.
- EA 6 Reception Areas Maps.
- EA 7 Staging Areas Maps.
- EA 8 Special Interest Group Evacuation.
- EA 9 Supplies and Equipment List.
- EA 10 Information Packets.
- EA 11 Population at Risk/Identified Hazard Areas
(NAPB 90).
- EA 12 FEMA Toolkit for managing the Emergency
Consequences of terrorists incident protective
actions section

EA - 1
EVACUATION ROUTES

See following map

EA - 2
EVACUATION PROCEDURES (SOP's)

The Borough of Little Ferry has no standard operational procedures specific to the evacuation function.

Departments involved in this function will conform to their departmental SOP's and the guidelines of this annex.

EA - 3
RECALL/DUTY ROSTER

A recall/duty roster for the evacuation function is kept on file at the following locations:

- Little Ferry Police Communications Center
- Little Ferry Emergency Operation Center
- Little Ferry Office of Emergency Management
- Little Ferry Fire Headquarters
- Little Ferry First Aid Building

EA - 4
MUTUAL AID AGREEMENTS

The Borough of Little Ferry has mutual aid agreements to assist with the evacuation function with the following:

Little Ferry Boys Club Bus - Verbal

Little Ferry Senior Citizens Bus - Verbal

South Hackensack Police & Fire Departments
Personnel and Equipment - Verbal

Moonachie Police & Fire Departments
Personnel and Equipment - Verbal

Ridgefield Park Police & Fire Departments
Personnel & Equipment - Verbal

Hackensack Police & Fire Departments
Personnel & Equipment - Verbal

North Arlington HAZMAT Team - Written
Personnel & Equipment - Verbal

Bergen County HAZMAT Team - Written

EA - 5
TRANSPORTATION RESOURCES

Police

9 marked cars

3 unmarked cars

Fire

1 rescue truck

3 chiefs/command vehicles

EMS

2 ambulance units

DPW

13 high clearance trucks

Borough

1 Little Ferry Boys Club Bus

1 Senior Citizens Bus

EA - 6
RECEPTION AREA MAPS

See following map:

EA - 7
STAGING AREA MAPS

See following map

EA - 8

SPECIAL INTEREST GROUP EVACUATION

In the event of a necessary emergency evacuation the following groups would be notified by the Little Ferry Communications Center by telephone.

See following pages;

EA - 9
SUPPLIES AND EQUIPMENT LIST

Cones
Mobile PA/Siren System
Barricades
Flashlights with red reflectors
Barrier Tape
Floatation Devices
Reflective Vests
Flares
Portable Radios

EA - 10
INFORMATION PACKETS

The Little Ferry Office of Emergency Management has not yet developed information packets for the residents of Little Ferry that are specific to the evacuation function. When these packets are developed they will be made part of this annex.

Pre-printed hazard-specific information is available through the Bergen County Office of Emergency Management.

EA - 11
POPULATION AT RISK

See following pages.

EA-12

FEMA Toolkit on Managing the Emergency consequences of
terrorist incidents protective actions section.

BPA - 4 FUNCTIONAL TASKS

ANNEX	RESPONSIBLE AGENT BY TITLE	MAJOR TASKS ASSIGNED
ALERT	<i>Little Ferry Police Chief</i>	ALERT EMERGENCY PERSONNEL WARN COMMUNITY COORDINATE & SUPERVISE PROC.
DAMAGE ASSESSMENT	<i>Construction Code Official</i>	DETERMINE DAMAGE INCURRED ANTICIPATE RECURRING COSTS
EMERGENCY OPERATING CENTER	<i>EMC</i>	COORDINATE EMERGENCY OPERATIONS - PROVIDE ADMIN. & LOGISTICAL SUPPORT
EMERGENCY MEDICAL SERVICES	<i>LFFA Ambulance Captain</i>	PROVIDE FIRST AID SERVICES ALERTING AND WARNING
PUBLIC INFORMATION	<i>Mayor</i>	GATHER & DISSEMINATE INFORMATION - RUMOR CONTROL
EVACUATION	<i>Little FERRY Police Chief</i>	COORDINATE & CONDUCT EVACUATION
FIRE	<i>LFFD Fire Chief</i>	FIRE SUPPRESSION - ALERTING & WARNING - RESCUE
HAZARDOUS MATERIALS	<i>LFFD Fire Chief</i>	COORDINATE & CONDUCT EVACUATION
LAW ENFORCEMENT	<i>Little FERRY Police Chief</i>	ENFORCE THE LAWS - ALERT & WARNING - EVACUATION
PUBLIC HEALTH	<i>Health Officer</i>	PROVIDE PUBLIC HEALTH AND SANITATION SERVICES
PUBLIC WORKS	<i>DPW Superintendent</i>	DEBRIS REMOVAL - RESTORATION OF UTILITIES, STREET REPAIR
RADIOLOGICAL	<i>Bergen County Radef Officer</i>	PROVIDE INFORMATION ON RADIOLOGICAL HAZARDS. MAINTAIN EQUIPMENT TRAIN PERSONNEL
RESOURCE MANAGEMENT	<i>Borough Manager</i>	LOCATE AND PROCURE NEEDED RESOURCES FOR EMERGENCY OPERATIONS
SOCIAL SVCS. RECEPTION AND CARE	<i>Welfare Director</i>	PROVIDE SOCIAL SERVICES SUPPORT IN MASS CARE SHELTERS CASUALTY NOTIFICATIONS
SHELTER	<i>Deputy Emergency Management Coordinator</i>	OBTAIN, OPEN AND OPERATE SHELTERS FOR MASS CARE

**BERGEN
COUNTY
POLICE CHIEFS
ASSOCIATION**

Mutual Aid Plan
&
Rapid Deployment
Force

Revised February 2002

Prepared By:

The Mutual Aid and Disaster Control Committee

**BERGEN COUNTY POLICE CHIEF'S ASSOCIATION, INC.
MUTUAL AID PLAN**

This plan is adopted in accordance with the provisions of N.J.S.A. 40A:14-156, N.J.S.A. 40A:14-156.1, N.J.S.A. 40A:14-156.4 and N.J.S.A. App. A:9-40.6.

Purpose: To provide a uniform procedure for the coordination of the requesting, dispatching, and utilization of law enforcement personnel and equipment whenever a local law enforcement agency requires mutual aid assistance from any other jurisdiction, both contiguous and non-contiguous, in the event of an emergency, riot or disorder, in order to protect life and property.

The police departments in Bergen County have a day-to-day responsibility to provide for the security of lives and property, for the maintenance and preservation of the public peace and order. Law Enforcement Officials also have a responsibility to provide for preparedness against natural emergencies, such as floods, hurricanes, earthquakes, major storms, etc., man made causes, civil unrest, and civil disobedience such as riot, strikes, jail or prison riots, train wrecks, aircraft crashes, major fires, ethnic disorders, riots, terrorist incidents and bombings, state and national emergencies.

Disaster, for the purposes of this plan, is described as any unusual event resulting from natural or man made causes, which endanger the health, safety, and property of the residents of a municipality, and further, which may become too large in scope and magnitude that it exceeds the resources of the municipality.

Disasters may occur at any time, often with little or no advance warning. Many of the day to day activities associated with law enforcement are performed on a day to day basis, and it is further recognized that law enforcement is best equipped and trained to meet with a rapid escalation of events in furtherance of their statutory responsibilities. This plan is designed to meet the needs of the law enforcement community in Bergen County in the event of a disaster as defined herein.

This plan strongly encourages interagency cooperation, in the event a period of time exists for pre-planning where advance notice of an event is received.

This plan is designed to bring together the collective resources of the law enforcement community in Bergen County, to the scene of the disaster or emergency in the shortest possible time, in an orderly fashion, with clear lines of control and authority, and to bring the incident under control and restore order. Throughout this plan the concept of the Incident Command System, and a Unified Command Structure is the underlying principal of operational effectiveness.

This plan was developed under the assumption that each municipality has conducted an assessment of it's own hazards and special needs, had identified potential problems and therefore

is prepared to respond in an effective manner to the initial call, to assess the situation as quickly and thoroughly as possible, prior to a mutual aid request, in accordance with this plan.

Proper resolution of any civil disturbance situation depends upon the law enforcement official knowing his job. However, it is unreasonable to expect these leaders to know everything about every aspect of tactical and unusual event occurrence management. The utilization of the **Unified Command System** will facilitate an effective and timely response to these events. Although law enforcement cannot, in and of itself, determine the course which events will take, it can certainly exert substantial influence upon the outcome. This plan addresses the capability of a law enforcement agency to control civil disorder, which essentially depends on two factors: proper planning and competent performance. The way in which we approach these incidents will often determine whether it is contained or leads to a serious disorder and results in extensive property damage and personal injury both to the public and the law enforcement officer. This mutual aid plan attempts to identify who may request assistance and under what circumstances, how requests are to be transmitted and evaluated, and the extent and duration of any assistance. Each department should provide specific policy guidelines to cover these issues. Responding jurisdictions should only be obligated to provide assistance to the extent that it does not adversely affect the delivery of services within their own jurisdictions.

Our success in preventing or quelling civil disturbances is dependent upon a range of factors, many of which are beyond the control of the police. Fast-moving events challenge our ability to make informed decisions quickly or to respond correctly in a timely manner. What the Police Departments in Bergen County can do is to prepare to effectively address those factors which are within our area of influence, by doing so we will have gained the advantage which could mean the difference between success and failure.

This plan has been designed to deal with acts of Civil Disturbances and Disasters in a broad sense, yet with enough form and detail to provide a structured framework to prepare and respond to those instances where local resources are exceeded and outside assistance is necessary to bring the situation under control and order restored. The plan calls for three levels of response or stages of alert, they are progressive in nature yet flexible enough to allow for modification as the situation dictates. All of this presupposes certain basic hypotheses that will guide our actions.

The Mutual Aid Plan addresses two broadly classified types of events, Spontaneous and Scheduled or Planned events. The methodology is similar for both types, however spontaneously occurring events or rapid escalation of events usually requires procedural steps which are put into effect more quickly than for a planned event, and more than likely in a different order.

Spontaneous Event, as defined for this plan, are those events which may create threats to the public health and safety of citizens. Such events include, but are not limited to, crowd disorders, First Amendment Rights Activities, school incidents, transportation accidents,

explosions, bombings, major fires, strikes, and other instances of civil unrest and disturbances.

Scheduled Special Events, those activities for which permits are required, or sporting events for which tickets are sold, and other types of activities where a large number of persons may gather or participate. Such events include, but are not limited to, parades, cultural programs, musical rock concerts, religious gatherings, block parties, community activities, and First amendment Activities.

This plan is predicated upon the assumption that all action will be initiated at the local level of government. Therefore it is incumbent upon the local police official, as the first responder to assume the following responsibilities:

1. Establish an on-scene command presence.
2. To make a determination and broadcast a situation estimate.
3. To set up a command post.
4. To initiate the notification protocols.
5. To request needed personnel and equipment.
6. To establish a Staging Area.

The local Police Official should make an estimate of the situation to include, at the minimum, the following:

1. The type of event
2. The location of the event
3. Type of structure or vehicle(s) involved
4. Size of area involved
5. Number of additional officers needed
6. Location for a Command Post
7. Location for a Staging Area
8. Additional assistance required (Fire, Ambulance, EMT, ALS, et al)

Important considerations of the establishment of the Command Post should address the following:

1. Appointment of a Personnel/Staging Official
2. Appoint a Command Staff radio officer
3. Designate one or more radio channels to be used for the event.
Note - Until the arrival of the Bergen County Police Department Mobile Command Post S.P.E.N. frequencies 2,3, and 4 may be utilized.
4. Establish telephone lines at the Command scene or employ the use of mobile or cellular phones.

The objective is to stop the unlawful activity, maintain control by isolation of the area of involvement. The Event Commander should establish a perimeter to control access to and departure from the event. In some instances two perimeters may be needed, for purposes of this plan they are defined as follows:

Inner Perimeter - a zone of control established around the objective in order to restrict entry into the area by unauthorized individuals, to aid in the physical arrest of law violators attempting to leave the objective, and to provide information relative to the activity occurring within or near the objective. Deployment of personnel to the inner perimeter is based upon the characteristics of the event and geographical considerations.

Outer Perimeter - a zone of control which is established around the objective and inner perimeter in order to restrict vehicular and pedestrian traffic which could come into conflict with the police activity at or near the objective, or to set up the outer limits of an evacuation area established to protect citizens from danger or injury at or near the objective. Deployment of personnel to outer perimeter positions is based upon the event characteristics and geographical considerations.

It is imperative that the local police official make the required notifications in accordance with local police policy and with the guidelines set forth in this plan for effective and timely action to be taken by the Unified Command. To ensure consistency the actions taken at the local level must address the control means to be employed, depending upon the degree of violence and type of event, and should be followed at all levels of the operation.

a. Situation

A description of the incident or event to be policed, including location(s), time(s), and principal(s) involved. Intelligence material should be included when appropriate.

b. Mission

A concise description of established objectives and task to be performed by police personnel at all levels in relation to the event/incident. Specific enforcement policies should be included, when applicable.

c. Execution

A precise description of the means by which the mission is to be accomplished, including units and personnel assigned at all levels and their specific functions and responsibilities.

d. Administration/Equipment

A summarization of uniform, equipment and logistical requirements, including uniform of the day, equipment to be carried and special equipment and supplies to be utilized. Extraneous and ornamental devices on uniforms will be removed.

e. Command/Control

Designation of the overall commander, in most cases it will be the local Chief of Police, and identification of subordinate command relationships. Location of the operational command post and staging area(s).

As Commanders, prior to taking enforcement action, consideration of the following factors will guide the appropriate response:

1. Will the situation grow worse by action or inaction?
2. If only scattered individuals are violent, is it better to arrest those individuals rather than to disperse the entire crowd.
3. Consider available resources.
4. Establish safe and clear escape routes.
5. Assemble arrest teams.
6. Have public address capability.

7. If proper, warn of the unlawful assembly.
8. Accomplish dispersal and/or arrest.

When time permits, consider potential scenarios which might develop and "pre-think" your response. Decide in advance what are you going to do if such events occur. Consider the resources needed and the method of implementing an operations plan.

The following plans will be activated in the event a local disaster/emergency exceeds the resources at the local level.

STAGE ONE - The senior police official on duty will make an assessment of the situation as noted above, and if the situation warrants the activation and implementation of this plan.

1. Utilize all available local resources.
2. Notify the Chief of Police, or his designee.
3. Contact contiguous municipalities and advise them of the situation and assistance needed.
4. Notify the Bergen County Police Department and advise them of the situation and assistance needed.

(Notification of elected officials at this stage will be governed by local policy)

STAGE TWO - If the resources that are provided in Stage One are insufficient to control and contain the event, or if the event escalates beyond a Stage One posture:

1. A full recall of the department (the requesting agency) must be initiated,
2. A regional request for aid will be broadcasted (via SPEN). The regional request for mutual aid will include part or all of the mutual aid group (north or south) as the situation dictates. The Bergen County Police should be notified at this stage, if they were not already advised in Stage One.
3. The Prosecutor or his designee will be contacted and given sufficient information regarding the incident and an assessment of the situation. The Prosecutor or his designee, may elect to respond at their discretion.
4. The Chairman of the Bergen County Police Chief's Association Mutual Aid Committee will respond to the Command Post.

5. The Bergen County Sheriff's Department will provide the core function of prisoner identification, transportation, and processing.

The Incident Commander, after consultation with the Unified Command will activate the Bergen County Police Chief's Association Mutual Aid Rapid Deployment Force (RDF) according to established protocols as incorporated into this document. Local officials must be notified at this stage.

STAGE THREE - This level of activation will involve either a multiple region response or a full County response, along with the entire RDF and will only be implemented in a worst case scenario. At this level of response the Bergen County Prosecutor will be fully involved and may declare a County Emergency. The legal issues associated with this declaration will be the responsibility of the Prosecutor.

It is anticipated that most incidents will not exceed a Stage Two response, and that the duration of any incident will be relatively short. The Incident Commander will be the Official responsible for the coordination of ancillary service and support units such as the Municipal Courts, Sheriff's Office units, prisoner identification, processing. These activities must be set in place in such a manner as to not hinder or interfere with tactical considerations associated with the event.

The Incident Commander shall be responsible through the Unified Command for non-law enforcement notifications such as telephone company, utility companies, public works agencies, etc.

The Mutual Aid Stages are designed to bring sufficient personnel and equipment to the scene of the disaster/emergency, in the shortest possible time, so that it can be managed and brought under control as soon as possible. Most events that are or have the potential to escalate into violence can be managed and controlled by a **show of force**. If a situation deteriorates to such an extent that the **use of force** is necessary it will invariably result in greater property damage and personal injury.

This plan has been designed and planned under the assumption that a Declaration of a State of Emergency has **not** been invoked. If there is a Declaration of a State of Emergency mutual aid agreements may be suspended by the Bergen County Emergency Management Coordinator. Mutual Aid request involving non-contiguous municipalities will be directed to the Bergen County Emergency Management Coordinator.

Review and Critique after an Event

At the conclusion of a Mutual Aid event, and as expeditiously as possible, but in no event

any later than 72 hrs. The Unified Command will meet and critique the event. Prior to any personnel being dismissed at an event conclusion the field commanders will seek an evaluation form all police personnel at the scene, this will be reduced to written form and submitted to the Unified Command, who, after their review will submit the final report to the Chairman of the Mutual Aid Committee and the Association President.

BERGEN COUNTY POLICE CHIEF'S ASSOCIATION
GUIDE TO POLICE RESOURCE REQUIREMENTS
DURING CRISIS EVENTS IN BERGEN COUNTY

BERGEN COUNTY CHIEF'S OF POLICE ASSOCIATION MUTUAL AID
RAPID DEPLOYMENT FORCE

PURPOSE

The purpose of this guide is to assist command level police personnel in identifying resources necessary to resolve crisis events. The intent of this guide is to serve as a ready reference source to assist commanders in selecting appropriate levels of response in both equipment and manpower. These resources shall be committed according to the needs at hand using the criteria outlined below. It must be noted that in crisis events it may be impossible to precisely match police resources during the early stages of a crisis event. The best course of action, in this case, would be to err on the side of public safety and commit resources under effective command and control.

CRISIS EVENTS

1. How many people are involved?
2. What caused the event?
3. How cohesive is the crowd?
4. Are there any clearly identified leaders in the crowd?
5. What type of location has the event occurred in?
6. What is the area like immediately surrounding the event? (consider a radius of approximately 3/4 to 1 mile)
7. Are there routes of ingress and egress from the crisis site?

8. What are the environmental conditions?

If you can answer the above questions accurately then you may use the information below as a rough guide to consider police resource requirements.

GUIDE TO RESOURCE REQUIREMENTS

LOW THREAT POTENTIAL:

1. Small group (under 100 dedicated people)
2. Poorly organized or lack intensity
3. Few or no clearly identified leaders
4. Crisis site can be protected
5. Immediate vicinity can be protected
6. The group has no past history of resistance to the police

MANPOWER FORMULA GUIDE

With a low threat potential consider one (1) properly equipped officer for every 7 to 10 crowd members.

Prepare to initiate a **STAGE ONE MUTUAL AID RESPONSE**

A minimum of 2 platoons of the RDF will commit if there is an escalation of the event, the remaining members of the RDF will be placed on alert status.

MODERATE THREAT POTENTIAL

1. Crowd size may vary (an accurate count is important)
2. The crowd has a focus
3. The crowd has clearly defined leadership

4. The crowd has demonstrated resistance to the police on at least one prior occasion
5. The crisis site is difficult to police/contain

MANPOWER FORMULA GUIDE

With a moderate threat potential consider deploying the following numbers of properly equipped officers: 20 officers for the first 100 crowd members, and then 8 to 10 officers for each additional 100 crowd members.

Initiate a **STAGE ONE MUTUAL AID RESPONSE**.

Be prepared to initiate a **STATE TWO MUTUAL AID RESPONSE**.

A minimum of one (1) RDF company will deploy to the forward assembly point (FAP), the remaining RDF companies will be placed on alert status.

HIGH THREAT POTENTIAL:

1. The crowd size may vary, with a minimum of 100
2. The crowd has clearly defined leadership
3. The crowd has an intense focus
4. The crowd has resisted police or used violence in the past on at least one prior occasion
5. The crisis site is difficult to police/contain

MANPOWER FORMULA GUIDE:

With a high threat potential consider deploying the following numbers of properly equipped officers: 25 - 30 officers for the first 100 crowd members then 10 officers for each additional 100 crowd members.

Initiate a **STAGE ONE MUTUAL AID RESPONSE**, if necessary initiate a **STAGE TWO MUTUAL AID RESPONSE**, be prepared for a **STAGE THREE MUTUAL AID**

RESPONSE.

At least one RDF company will deploy to the Forward Assembly Point (FAP), the other two RDF companies will respond if necessary. If they are not immediately required they will be placed on alert with a one hour call back response.

The following pages contain the Mutual Aid Regions for Bergen County, a Crisis Management form for initial and operational responders, an endnote page, and an endorsement page.

BERGEN COUNTY CHIEF'S OF POLICE ASSOCIATION, INC. **MUTUAL AID REGIONS**

The Bergen County Chiefs of Police Association has established **two** regions with respect to a mutual aid request. The regions are defined as the North and South Group. The North Group being those municipalities that lie north of Route 4 and the South Group those municipalities that lie south of Route 4. Those communities with an * have political boundaries north and south of the dividing line. As noted earlier the Bergen County Police Department will be a part of and included in all levels of a response. The Rapid Deployment Force will act as a separate unit under the command of the designated control authority, but will be subordinate to local authority and the Unified Command Structure.

Mutual Aid North Group (north of Rt. 4)

Allendale
Alpine
* Bergen County Police
* Bergen County Sheriff's Office
Bergenfield
Closter
Cresskill
Demarest
Dumont
* Elmwood Park
Emerson
* Englewood
Englewood Cliffs
* Fair Lawn
* Fort Lee

Franklin Lakes
Glen Rock
* Hackensack
Harrington Park
Haworth
Hillsdale
Ho Ho Kus
Mahwah
Midland Park
Montvale
New Milford
Northvale
Norwood
Oakland
Old Tappan
Oradell
* Paramus
Park Ridge
Ramsey
Ridgewood
* Riveredge
Rivervale
Saddle River
* Teaneck
Tenafly
Upper Saddle River
Waldwick
Washington Township
Westwood
Woodcliff Lake
Wyckoff
Palisades Interstate Park

Mutual Aid South Group
(south of Rt. 4)

* Bergen County Police
Bergen County Sheriff's Office
Bogota
Carlstadt
Cliffside Park
East Rutherford

- Edgewater
- * Elmwood Park
- * Englewood
- * Fair Lawn
- Fairview
- * Fort Lee
- Garfield
- * Hackensack
- Hasbrouck Heights
- Leonia
- Little Ferry
- Lodi
- Lyndhurst
- Maywood
- Moonachie
- North Arlington
- Palisades Park
- * Paramus
- Ridgefield
- Ridgefield Park
- * River Edge
- Rochelle Park
- Rutherford
- Saddle Brook
- South Hackensack
- * Teaneck
- Wallington
- Wood-Ridge

* Notes communities that lie in both North and South regions.

Crisis Management Plan

1 of 3

**Identify the crisis situation:
Describe the incident/event**

Location:

Date and Time:

Other potential targets:

Command Post Location:

Incident Commander: (A Unified Command will be utilized)

Bergen County Prosecutor's Office Representative:

Command Staff Officers - (If the Incident Commander does not delegate a function it remains the Incident Commander's Responsibility)

Public Information Officer:

Liaison Officer:

Logistics Officer: _____

Communications Officer: _____

Other Command Post Personnel: (Designate each Officer's Responsibility)

Staging Area: (note if fire or EMS report to a different staging area)

Staging Area(s) Manager:

Staging Area(s)

Security:

Approach Routes and Alternate Approach Routes to Staging Area:

Operations Officer:

Mobile Field forces:

Additional/Supplemental Forces:

Detention Facility/Location

Designated Medical Facility:

Intentionality Left Blank

BOROUGH OF LITTLE FERRY
ALERTING, WARNING AND COMMUNICATIONS ANNEX

I. INTRODUCTION

A. Statement of approval:

The Alerting, Warning and Communications Annex of the Little Ferry Emergency Operations Plan meets the approval of the Emergency Management Coordinator and the Communications Coordinator and is hereby approved. This annex supersedes any previously written Alerting, Warning and Communications Annexes.

Approval date: _____

Ralph Verdi Police Chief
Emergency Management Coordinator

II. AUTHORITY AND REFERENCES

- A. Laws, ordinances, regulations, resolutions and directives.
 - 1. Federal
 - a. As cited in the Basic Plan
 - 2. State
 - a. OEM Directive NO. 89, Frequency Allocation
 - 3. County
 - a. As cited in the Basic Plan
 - 4. Municipal
 - a. As cited in the Basic Plan
- B. References, guidance material and other documents.
 - 1. Federal
 - a. FEMA Outdoor Warning Systems Guide, CPG 1-17, 1980
 - b. FEMA Principles of Warning & Criteria Governing Eligibility of National Warning Systems (NAWAS) Terminals, CGP 1-14, 1981
 - c. FEMA State and Local Communications and Warning Systems Engineering Guidance, CPG 1-37, 1984
 - d. FEMA EMP Protection Guidance, CPG 2-18, 1985
 - 2. State
 - a. New Jersey Radio Amateur Civil Emergency Service (RACES) Manual
 - b. New Jersey Emergency Alert System Guidebook
 - c. New Jersey Attack Warning Plan, 1988
 - 3. County
 - a. As cited in Basic Plan

4. Municipal

- a. None

III. PURPOSE

- A. The purpose of this Alerting, Warning and Communications Annex is to define and to provide guidance for the development and operation of a viable alert, warning and communications program during any emergency or disaster situation and to ensure completion of required emergency actions.

IV. SITUATION

The Little Ferry Police Department is the lead agency for the Alert, Warning and Communications functions for the Borough. A Communications Coordinator under the direction of the Chief of Police is responsible for the day-to day functions of Little Ferry's communications center. The communications center provides radio dispatch for all municipal services in the Borough of Little Ferry. The communications center is staffed 24 hours per day by civilian dispatchers and Police Officers.

- A. The main communications center is located in Police Headquarters, 215-217 Liberty St, Little Ferry. A backup communications center is located in the Public Safety Building, Main Street, Little Ferry.

There is no mobile command post for the Borough. The Borough will rely on the Bergen County OEM Mobile Command Post (MCP).

Little Ferry Fire Department Rescue Vehicle could be utilized as a temporary command post. The rescue vehicle has cellular telephone capability.

- B. Fifty per cent of Little Ferry is covered by one outdoor warning device (siren) activated by the Police communications center. (See Appendix AWCA-3)
- C. The 24 hour warning point for Little Ferry is located in the communications center. The NAWAS warning point for Little Ferry is the Bergen County Communications Center. A warning flow chart for Municipal Emergency Activation is kept on file at the Little Ferry Police Communications Desk. This chart includes the activation of Administrative and Operational personnel. (See Appendix AWCA-2 -Warning Flow Chart)

- D. Little Ferry has the capability to perform route alerting only through the utilization of mutual aid forces. Route alerting is normally accomplished via mobile public address systems, door to door notifications. Route alerting could be augmented by the use of municipal sirens, local radio stations, Time Warner Cable, and the Emergency Alert System (EAS).
- E. The following warning methods exist in Little Ferry:
1. -EAS (through Bergen County OEM)
 - WFME (94.7 FM)
 - WWDJ (970 AM)
 - Time Warner cable television
 2. Tone Alert Paging System - Fire Dept. and Ambulance
 3. Telephone paging - Key administrative personnel
 4. SPEN
 5. County Alert and Fire Mutual Aid Systems
 6. Statewide teletype system (NJLETS)
 7. Little Ferry has no RACES capability
 8. Little Ferry does not have auto telephone dialer capability but will utilize the R-9-1-1 system to be implemented by the Bergen County OEM in Fall-2003
- F. The communications capability for Little Ferry is outlined in Appendix AWCA-5. This appendix also lists communications frequencies and those agencies with access to them. Communications include but are not limited to:

Channel 1 Frequency 155.490

Little Ferry Police Department
M.I.C.U.
Little Ferry First aid Squad

Channel 2 Frequency 154.940

Little Ferry Police Department

Little Ferry Fire Department
Little Ferry First Aid Squad
Little Ferry D.P.W.
M.I.C.U.
Moonachie Fire Department
South Hackensack Fire Department

Channel 3 154.68 SPEN 1

Channel 4 477.1875 Bergen County Crime Alert

All police agencies within the County

NJLETS

New Jersey Law Enforcement Terminal System

Telephone lines

There are 4 incoming emergency lines into the
Little Ferry Police Communications Center.

Fax Machine

The Little Ferry Police Communications Center
has one fax machine and access to an
alternate machines located in the Police
Chiefs office and detective bureau

The Borough of Little Ferry does not have RACES or
Telephone Auto Dialer capabilities.

G. Terrorist specific information may be received from
federal, state, county and municipal sources and may be limited
to specific personnel. The Borough will utilize its standard
"close hold" policies for such information

V. OPERATIONS AND CONTROL

- A. During periods of heightened risk, the alerting and
warning group will be put on stand-by to increase
readiness in event of an emergency. Reports of
situations which may endanger the public come from a
variety of sources, including private citizens,
responding emergency services personnel, The Bergen
County Office of Emergency Management, the National
Weather Service and the major newswire services,
government agencies, industries, and utilities.
Municipal department heads will be kept advised of
developing situations.

1. The Little Ferry Police desk is the main focal

point of coordination on a normal basis, and is the warning point for many emergency conditions. In a disaster/emergency, however, the activation of the EOC would assume coordination and control responsibilities of alerting and warning.

2. The Communications Coordinator provides for verification of the accuracy of recall rosters for the Alerting, Warning and Communications Group. The Communications Coordinator will verify the rosters semi-annually. (See Appendix AWCA-6)
 3. Alerting, Communications and Warning supervisor staffing will be provided for by maintaining 12 hour shifts, through the use of Police Supervisors. (See Appendix AWCA-6).
- B. The Communications group interacts with other groups during an emergency by utilizing accepted command post and incident command procedures.

The Municipal Department Heads are notified by the Little Ferry Police Communications Center via telephones, pagers, tone alert pagers and Cell phones when necessary.

The Little Ferry Police Communications Center supports the Incident Command Post (ICP) by use of two way radio or telephone.

1. The Communications Coordinator/Police Chief or designee will report to the EOC during an emergency.
 2. During emergency operations pertinent information will be reported to the EOC. This information will be routed to the appropriate function coordinator. Normal communications channels will be utilized to the extent possible during emergency conditions. These procedures may be supplemented by runners if required.
- C. The procedures to activate the public warning system for all hazards having a County-wide impact begin with the NAWAS alerting chart which is attached, and by use of the EAS system. Further public warning, e.g., sirens, route alerting, etc., for emergent situations may be implemented by the senior police official on duty at the onset of the emergency prior to EOC activation.

The Little Ferry Emergency Management Coordinator and the Bergen County Office of Emergency Management will

immediately be notified of any public warning actions being implemented as a result of an incident originating in Little Ferry. When implemented, the Bergen County OEM R-9-1-1 system will be utilized for such warning purposes.

- D. Route alerting will be accomplished using public address systems on police and fire vehicles and by door-to-door contact. Mutual aid forces may be utilized to accomplish this mission. After conferring with the Incident Commander, EMC, and Mayor, the Communications Coordinator will notify his personnel and all support personnel of the content of the message to be delivered to the public.
- E. Institutions of special concern such as schools and nursing homes will be contacted by telephone by the police communications center. A list of phone numbers for these facilities is kept at the Little Ferry Police Communications Center.

The Bergen County Communications Center maintains a teletype for communications with the deaf, however, no warning system has been developed since no directory of these individuals currently exists.

There is no substantial population of non-English speaking persons, however, the daytime work force consists of a large group of primarily Spanish speaking people. Employers will be expected to communicate information to their employees in the appropriate language.

- F. The EAS gateway for Northern New Jersey Exterior is WFME (94.7 F.M.) which accesses the Bergen County EAS stations WWDJ (970 A.M.) WFDU (89.1 F.M.) and WRPR (90.3 F.M.) for State level warnings. Requests to access this system must be made to the Bergen County Office of Emergency Management. The Bergen County Coordinator, or his designee is authorized to request activation of the Bergen County EAS Stations if a particular situation warrants.

The following is a list of officials authorized to request activation of the EAS through Bergen County OEM:

Emergency Management Coordinator

Deputy Emergency Management Coordinator

Mayor

Borough Administrator

Police Chief

Fire Chief

Incident Commander

The request to activate the EAS will be made by the most senior official present consistent with the Incident Command System.

- G. Key Little Ferry officials will be notified of actual or impending emergency circumstances which may require EOC activation per the attached roster. (See AWCA-1)

The Emergency Management Coordinator or designee will be notified of any actual or impending emergency circumstance including but not limited to the following:

- Actual or potential evacuation of businesses or residences
- Perilous weather conditions, weather watches or warnings
- Need to open of any congregate care shelters within the borough
- Actual or potential major failure of communications or utilities
- Threats to national security that would effect the borough
- Any emergency threat to the general public health

The Emergency Management Coordinator will notify those key Little Ferry personnel as necessary to implement the EOP. Notification will be made by telephone or radio as appropriate.

VI. RESPONSIBILITIES

- A. The Communications Coordinator/Police Chief is responsible for implementing this annex and directing the Alerting, Warning and Communications emergency response.

- B. The following are the SOP'S that address how the Alerting, Warning and Communications functions will accomplish their emergency response:
1. Little Ferry Police Department SOP's
 2. Little Ferry Police Department General Order
 3. Little Ferry Police Department Rules & Regulations
 4. Little Ferry Police Department Directives and Desk Procedures
- C. Mutual aid agreements for the Alerting, Warning and Communications functions are as follows:
1. South Hackensack - Verbal
 2. Moonachie - Verbal
 3. Ridgefield Park Police Department - Verbal
- D. A map which depicts the outdoor warning system in place in Little Ferry is included as Appendix AWCA-3
- E. A test of the New Jersey Attack Warning System (without sirens) is authorized once each month by the State Director. These are originated at the State Warning Point via NAWAS and SPEN radio. Sirens will only be tested at noon on Saturday and will not exceed one minute duration. Under no circumstances will the "TAKE COVER" (a 3 to 5 minute wavering tone) or "ALERT" (a 3 to 5 minute steady tone) signal be sounded in these tests.
1. The following are the actions to be taken by the public upon hearing an actual warning signal.
 - a. ATTACK OR ACCIDENTAL LAUNCH WARNING. The public should be advised to remain in whatever structure they may be in. People out of doors are to immediately proceed to the basement or center core of the nearest structure.
 - b. ALERT. The public should listen for essential emergency information via radio, television and EAS if normal broadcasting is off of the air.
- F. Scheduled testing of emergency communications is

performed daily at 6:00 PM. This test activates all Tone Alert Paging units and outdoor sirens. The RACES net is activated monthly.

- G. Verizon Communications - New Jersey Telephone Company will be contacted to provide emergency or supplemental telephone service during an emergency. All emergency telephones in Little Ferry have been reported to Verizon - New Jersey and have priority or Essential Line status.
- H. Message logs and forms are maintained. Reports, including financial expenditures and use of supplies and equipment are retained.
- I. Communications equipment is maintained through a continuous test schedule with a regular maintenance schedule and repair as needed. The Borough has contracted with B&C Communications Company for this service. The Borough Electrician tests the emergency generators weekly.

VII. CONTINUITY OF GOVERNMENT

- A. There is a need for a line of succession for the person responsible for the alerting, warning and communications functions in order to ensure continuous leadership, authority and responsibility. The Emergency Management Coordinator and the personnel working within these functions will be kept informed of the following line of succession:
 - 1. Communications Coordinator/Police Chief
 - 2. Captains, by seniority
 - 3. Lieutenants, by seniority
- B. Essential records and logs will be protected and preserved in accordance with standing departmental orders. Records and logs pertaining to emergency operations will be forwarded to the Emergency Management Coordinator to ensure that a complete record of the emergency is available for post operation analysis and possible use in litigation.

VIII. ADMINISTRATION AND LOGISTICS

- A. The Communications Coordinator/ Police Chief is

responsible for maintenance of all records and reports required for the alerting, warning and communications functions in an emergency.

B. The Communications Coordinator/ Police Chief is responsible for records of expenditures for the alerting, warning and communications functions in an emergency.

C. The procedures for obtaining supplies and equipment during an emergency will be in accordance with standing departmental orders as outlined in the Resource Management Annex and the following SOP(S):

1. Municipal Purchase Order/Voucher System.

2. Memo from Business Administrator dated 1/90

The Communications Coordinator/Police Chief/Emergency Management Coordinator will coordinate all requests for supplies and equipment through mutual aid or from the county Office of Emergency Management. (See Appendix RMA-8)

IX. ANNEX DEVELOPMENT AND MAINTENANCE

A. The Communications Coordinator\ Police Chief is responsible for the maintenance of the Alerting, Warning and Communications Annex and for ensuring that necessary changes and revisions to the annex are prepared, coordinated, approved and distributed.

B. The Communications Coordinator\ Police Chief is responsible for review and updating of the Alerting, Warning and Communications Annex, SOP'S, and attachments based on deficiencies identified through drills, exercises and actual emergencies on an annual basis.

X. DEFINITIONS

A. The following terms and acronyms were used in addition to those defined in the Basic Plan.

EAS - EMERGENCY ALERT SYSTEM

A volunteer program of the broadcast industry which allows the use of its facilities to transmit emergency information as prescribed by the President, Governor, or Authorized head of county or local government.

ESL - ESSENTIAL LINE SERVICE

Assured telephone line access regardless of a New Jersey Bell controlled shutdown for any reason.

RACES - RADIO AMATEUR EMERGENCY SERVICE

An organized amateur radio system established to provide radio communications needed by the Federal, State, and Local governments in the time of a emergency.

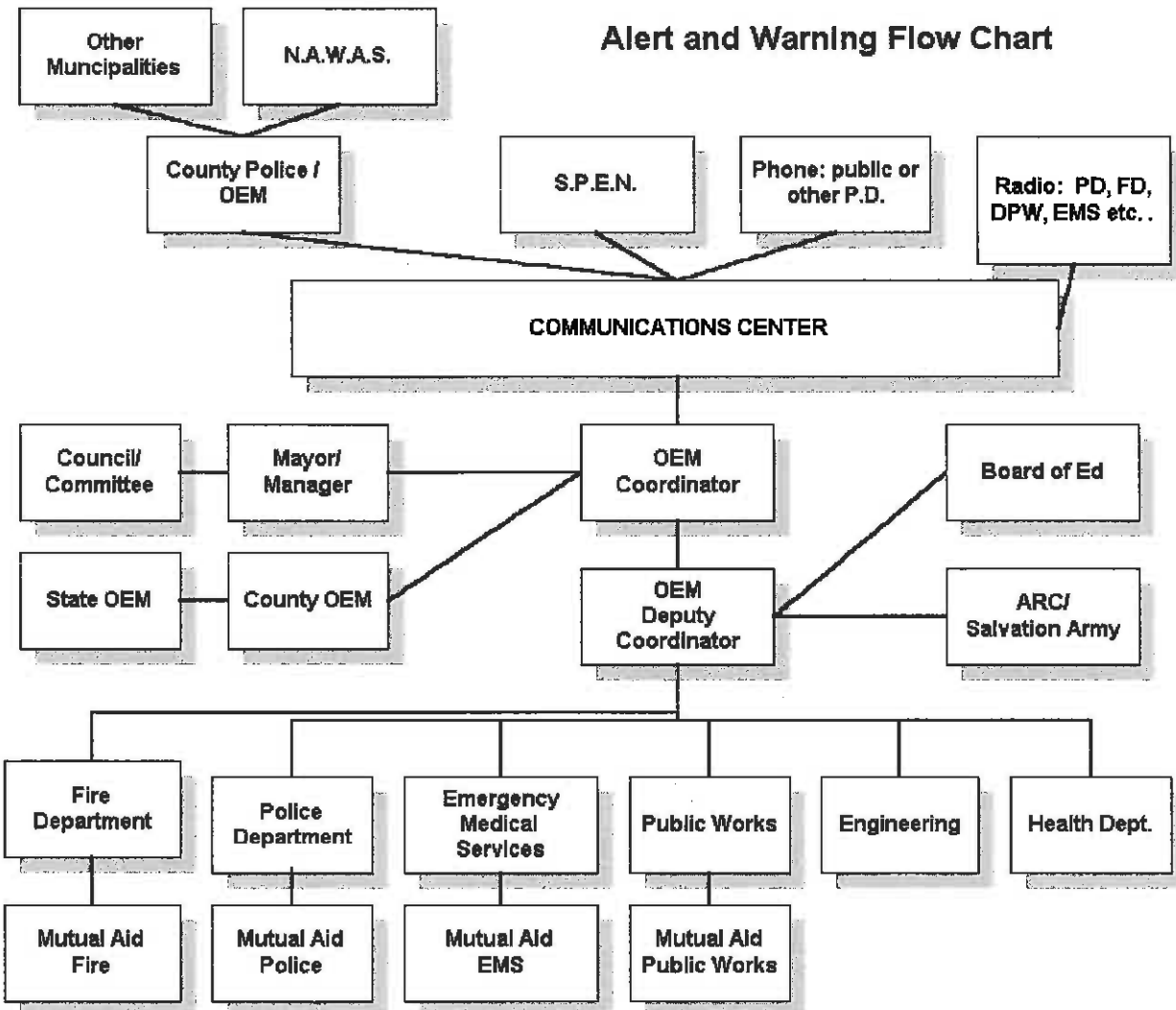
XI. APPENDICES/ATTACHMENTS

- AWCA 1 A complete list of key government and Emergency Management personnel with telephone numbers who require early notification
- AWCA 2 A Warning Flow Chart
- AWCA 3 An area map which displays the existing and projected outdoor warning devices and area coverage for each unit. Provide a listing of all warning devices (sirens) by size, decibel rating, and address where located. List the sirens by number keyed to the number assigned them in the map.
- AWCA 4 Warning device deficiencies and proposed schedule of correction.
- AWCA 5 Matrix that includes a list of frequencies that identifies which agencies have access to those frequencies.
- AWCA 6 Recall/Duty Roster
- AWCA 7 Route Alerting Guidelines
- AWCA 8 FEMA Toolkit for Managing the Emergency Consequences of incidents Communications Section

AWCA - 1
KEY GOVERNMENT OFFICIALS

A list of key government officials who require emergency notification is on file at the Little Ferry Police Communications Center at 215-217 Liberty Street, Little Ferry, NJ.

AWCA - 2
WARNING FLOW CHART



AWCA - 3
OUTDOOR WARNING DEVICES

See following page

AWCA - 4
WARNING DEVICE DEFICIENCIES

There are no identified deficiencies in the outdoor warning device for the Borough of Little Ferry. Additionally there are no proposed modifications planned to this system.

AWCA - 6
RECALL/DUTY ROSTER

A Recall/Duty Roster for the Alert, Warning and Communications Function is on file at the Little Ferry Police Headquarters, 215-217 Liberty Street, Little Ferry, NJ.

AWCA 7
ROUTE ALERTING GUIDELINES

Route alerting involves use of emergency vehicles of any of the services to warn and inform people.

The most effective technique is to stop at an intersection, hilltop or other open area; aim the speaker toward part of the neighborhood, sound a continuous wail on the siren for 30 seconds, then repeat the text of the message twice. The message should be written and approved by the Public Information Officer or designee.

It is important to speak slowly and distinctly, and to repeat the wording of the message exactly each time. Messages from moving vehicles are rarely understandable.

The use of services of willing and able evacuees to knock on doors, spread the word, assist disabled, foreign speaking, or elderly neighbors. Emergency workers will be spread very thin in such a situation, so crews should dismount and knock on doors only if their special skills and equipment are obviously needed.

AWCA-8

FEMA Toolkit for Managing Consequences of terrorists
incidents Communications section

Activity 630 Inundation Map

SECTION 7 - INUNDATION MAPS

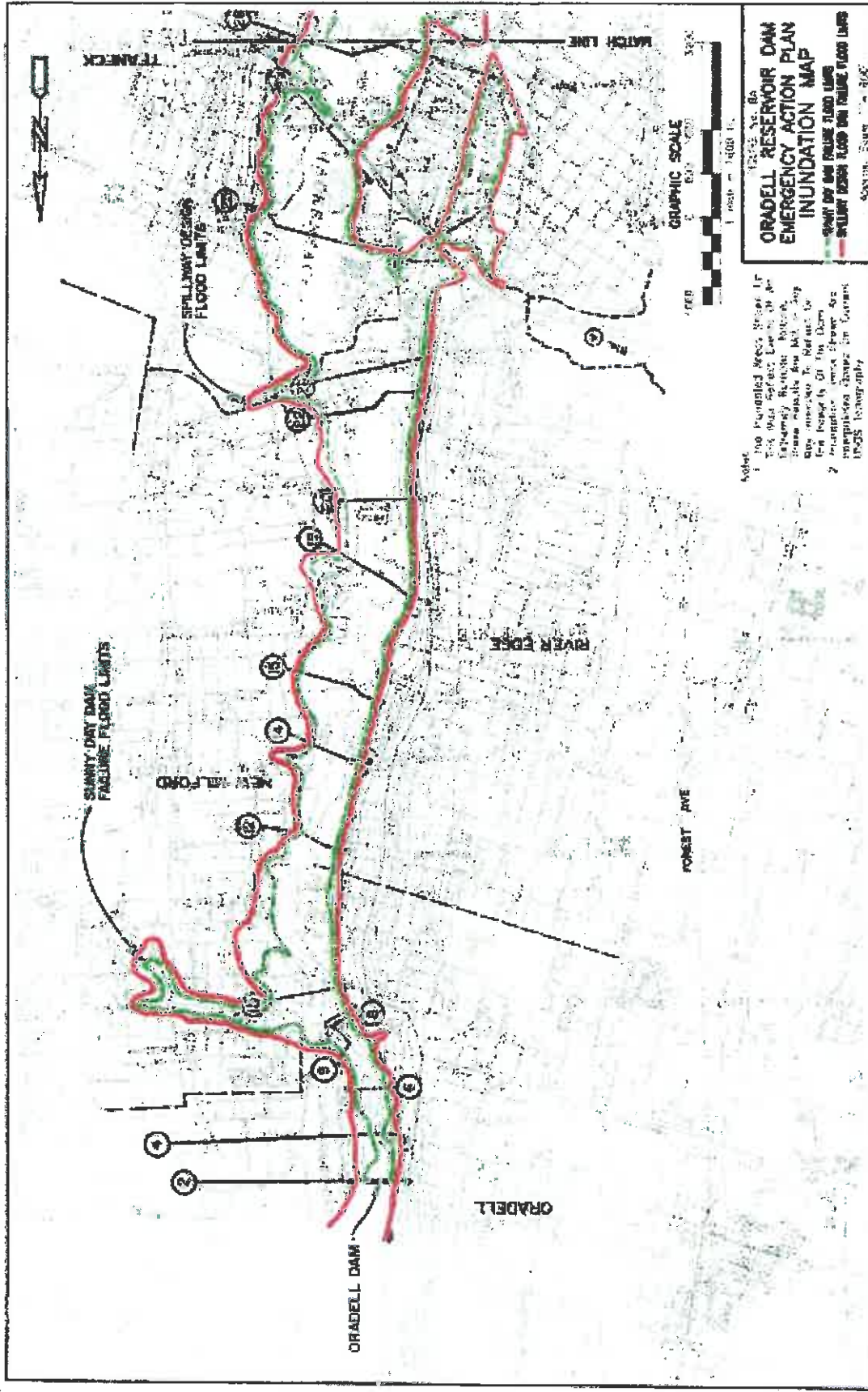
Description of Inundated Area

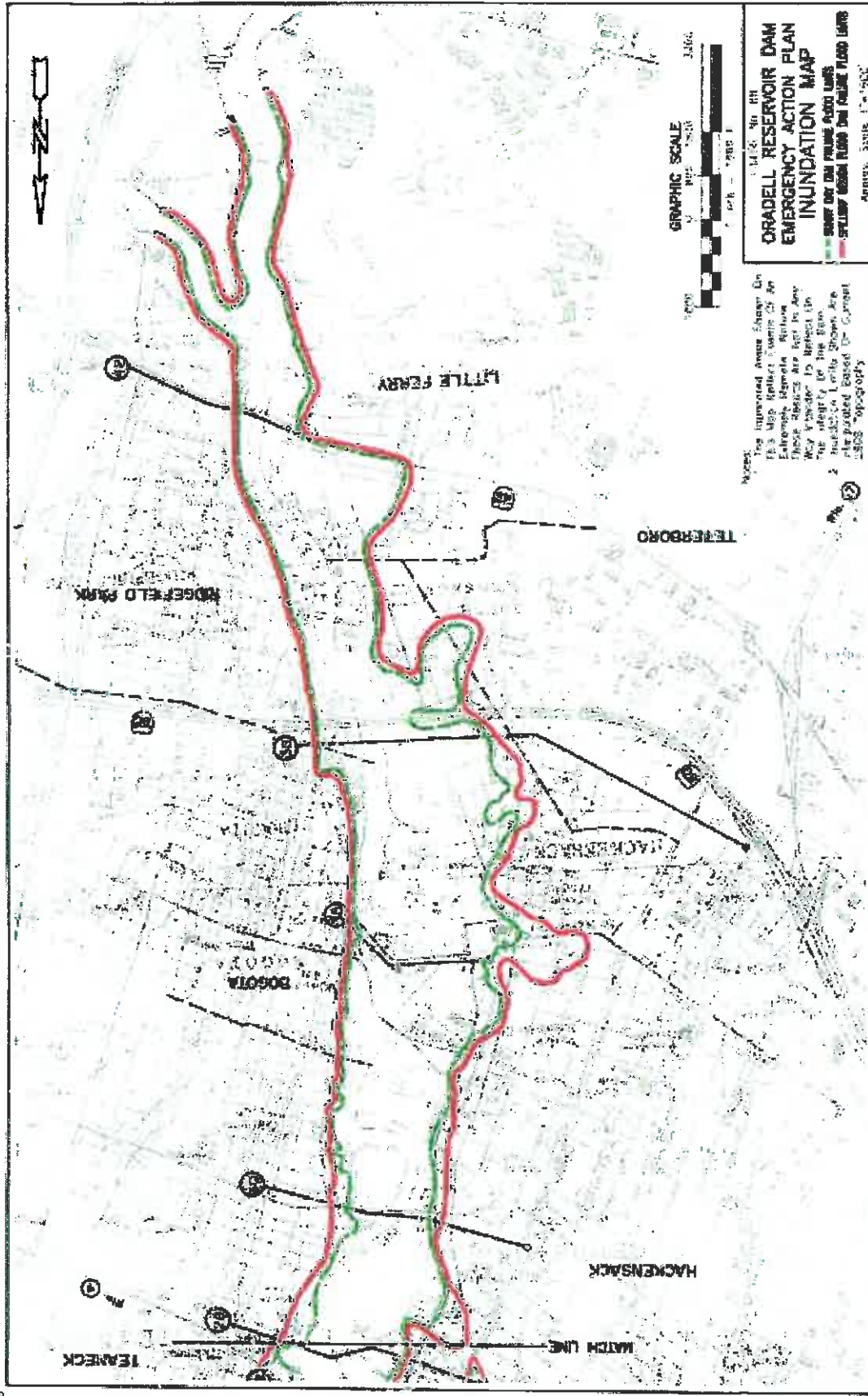
Under dam break or flood conditions, the volume from Oradell Reservoir Dam will inundate and flow South on the Hackensack River. The areas in the towns of Oradell, New Milford, River Edge, Teaneck, Hackensack, South Hackensack, Bogota, Little Ferry, and Ridgefield Park will be inundated by both sunny day and rainy day dam failures as shown on the attached figures. The flow from Oradell Reservoir Dam will attenuate downstream in the Hackensack River.

Index of Maps

1. Figure No. 8A and 8B Oradell Reservoir Dam Emergency Action Plan Inundation Map Sunny Day
Dam Failure Flood Limits and Spillway Design Flood Dam Failure Flood Limits..... pages 35 & 36
2. Table No. 6 Sunny Day Dam Failure (SDDF) Computer Output Summary page 37
3. Table No. 7 Spillway Design Flood Dam Failure (SDFDF) Computer Output Summary page 38

Inundation Mapping -
Figure No. 8A -





Sunny Day Dam Failure (SDDF) Computer Output Summary - Table No. 6
(from DamBRK fileOrdSDDF1.out dated 4-11-02, 100' wide x 20' high breach, in 0.5 hrs)

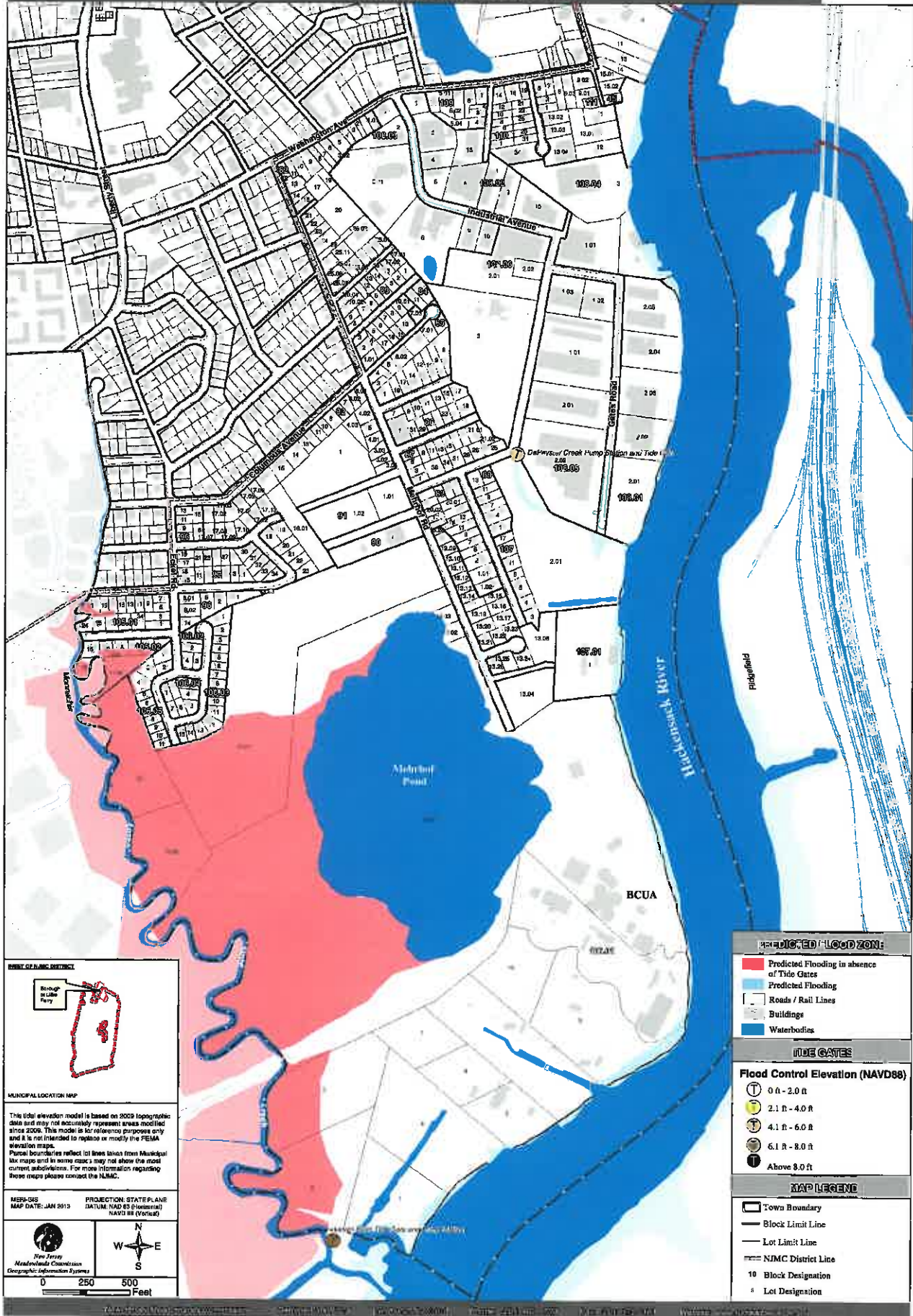
	SECTION No.	SECTION DIST FROM DAM (MILE)	SECTION BOTTOM ELEV (FT)	MAX. WATER ELEV (FT)	MAX. FLOW (CFS)	MAX. DEPTH OF WATER (FT)	TIME OF ARRIVAL OF PEAK FLOOD (After Breach*) (HOURS)
No.	(a) Location	(b)	(c)	(d)	(e)	(f) (d-c)	(g)
1		0	3	23.1	16,050	20.1	0
2		0.03	2.7	21.3	16,050	18.6	0.05
3		0.24	2.1	19.5	14,154	17.4	0.1
4	Oradell Ave.	0.26	2	18.2	14,113	16.2	0.25
5		0.32	1.6	17.9	13,890	16.3	0.53
6		0.42	1	17.6	13,518	16.6	0.65
7		0.52	0.5	16.4	13,315	15.9	1.0
8		0.63	0	15.7	12,903	15.7	1.2
9		0.82	-1.5	15.5	11,529	17.0	1.25
10	New Milford Ave.	1.01	-2	15.3	11,048	17.3	1.3
11		1.2	-2.2	15.1	10,873	17.3	1.3
12		1.33	-2.5	14.8	10,817	17.3	1.35
13		1.52	-2.8	14.2	10,744	17.0	1.5
14	River Edge Rd.	1.63	-3	13.6	10,700	16.6	1.63
15		1.88	-3.2	12.5	10,479	15.7	2.13
16		2.02	-3.4	12.3	10,306	15.7	2.3
17		2.2	-3.6	12.1	10,102	15.7	2.5
18		2.33	-3.8	12.1	9,978	15.9	2.5
19		2.46	-4	12.0	9,885	16.0	2.6
20		2.61	-4.1	11.7	9,794	15.8	3.4
21		2.8	-4.2	11.5	9,638	15.7	4.0
22		2.99	-4.5	11.4	9,454	15.9	4.25
23	New Bridge Rd.	3.14	-4.6	11.3	9,335	15.9	4.6
24		3.41	-4.7	11.2	8,896	15.9	4.9
25		3.74	-4.8	11.2	8,175	16.0	4.9
26		4.08	-5	11.1	7,656	16.1	5
27	Route 4	4.17	-5.1	11.1	7,580	16.2	5.1
28		4.45	-5.2	11.0	7,389	16.2	5.4
29		4.73	-5.3	10.9	7,048	16.2	5.5
30		5	-5.4	10.8	6,820	16.2	5.6
31		5.17	-5.5	10.8	6,716	16.3	5.6
32		5.47	-5.6	10.8	6,555	16.4	5.7
33		5.73	-5.7	10.7	6,462	16.4	5.8
34		5.84	-5.8	10.6	6,426	16.4	5.8
35		6.03	-5.9	10.5	6,345	16.4	6
36		6.26	-6	10.4	6,265	16.4	6.2
37		6.53	-7	10.0	6,166	17.0	6.7
38	Route 80	6.89	-8	9.8	6,060	17.8	7
39		7.17	-9	9.7	5,997	18.7	7.2
40		7.45	-10	9.6	5,973	19.6	7.3
41		7.73	-11	9.6	5,934	20.6	7.5
42	Route 46	8.05	-12	9.5	5,889	21.5	7.5
43		8.27	-15	9.4	5,845	24.4	7.7
44		9.27	-16	8.9	5,784	24.9	8

* Time calculated is total time as shown in output file, minus time to start of breach. Time for water level to reach peak flood stage. Flooding will begin significantly prior to this time.

Borough of Little Ferry

Sea Surge Flood Map

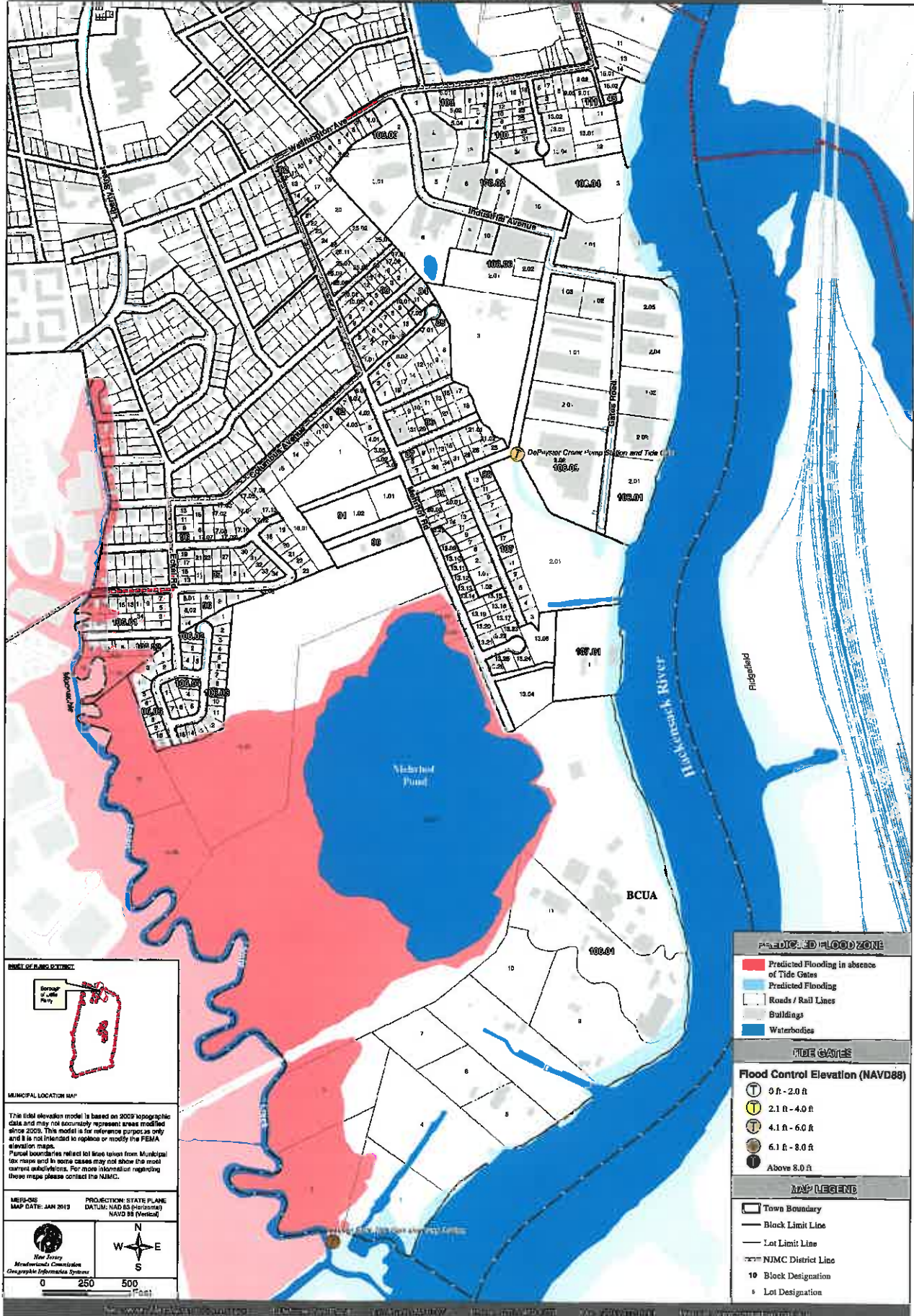
2 Feet
(NAVD 88)



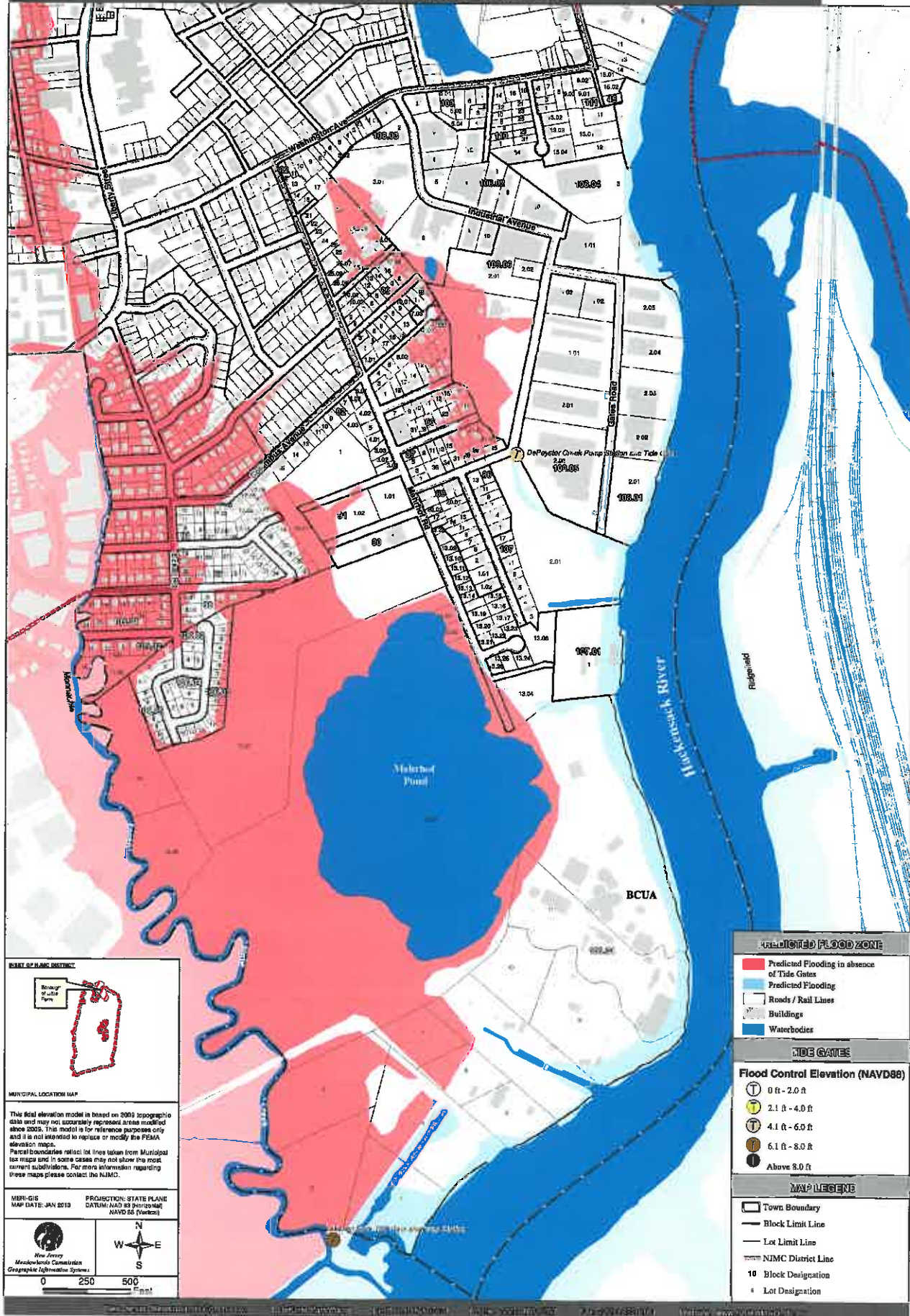
Borough of Little Ferry

Sea Surge Flood Map

3 Feet
(NAVD 88)



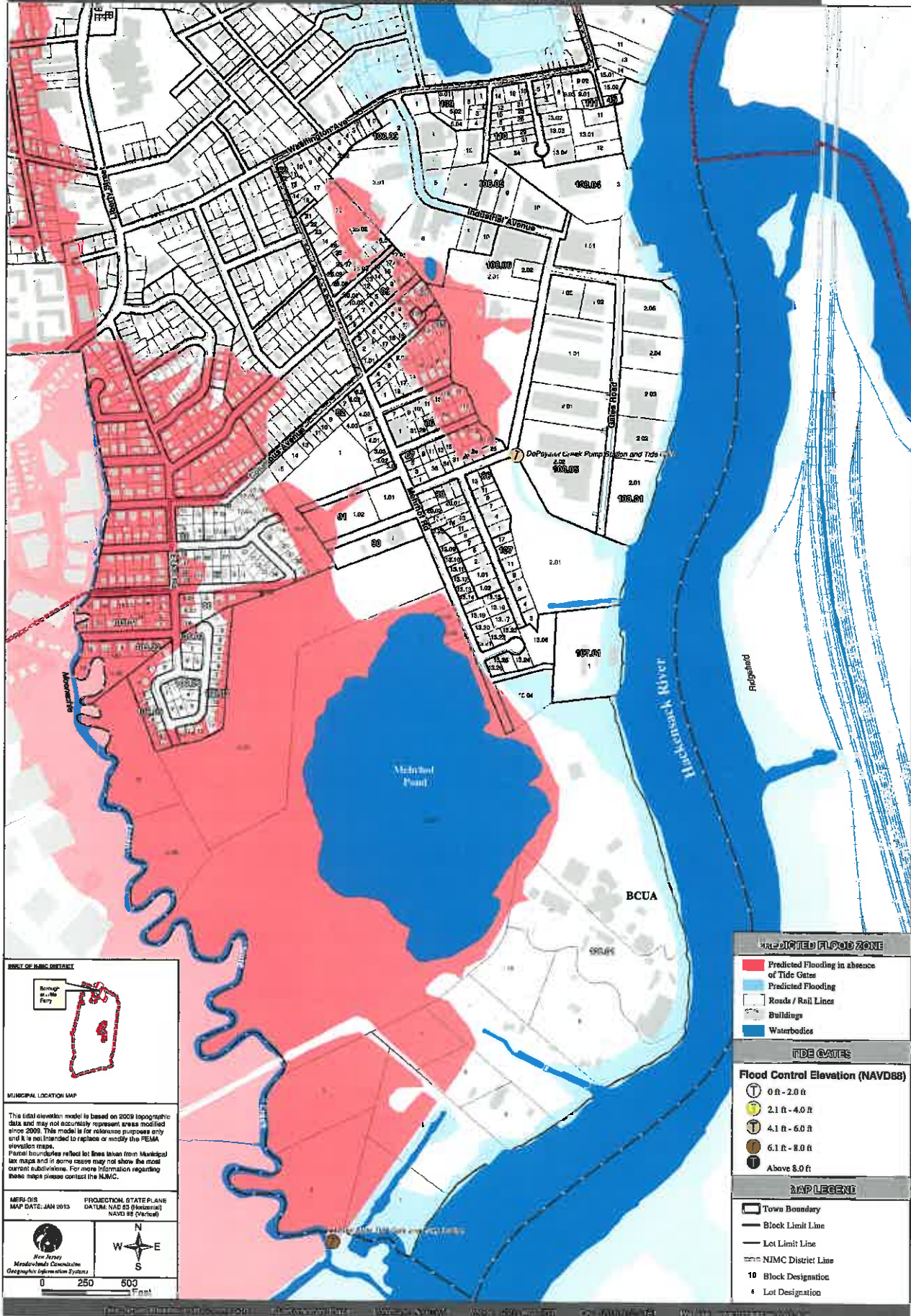
4 Feet
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Borough of Little Ferry

Sea Surge Flood Map

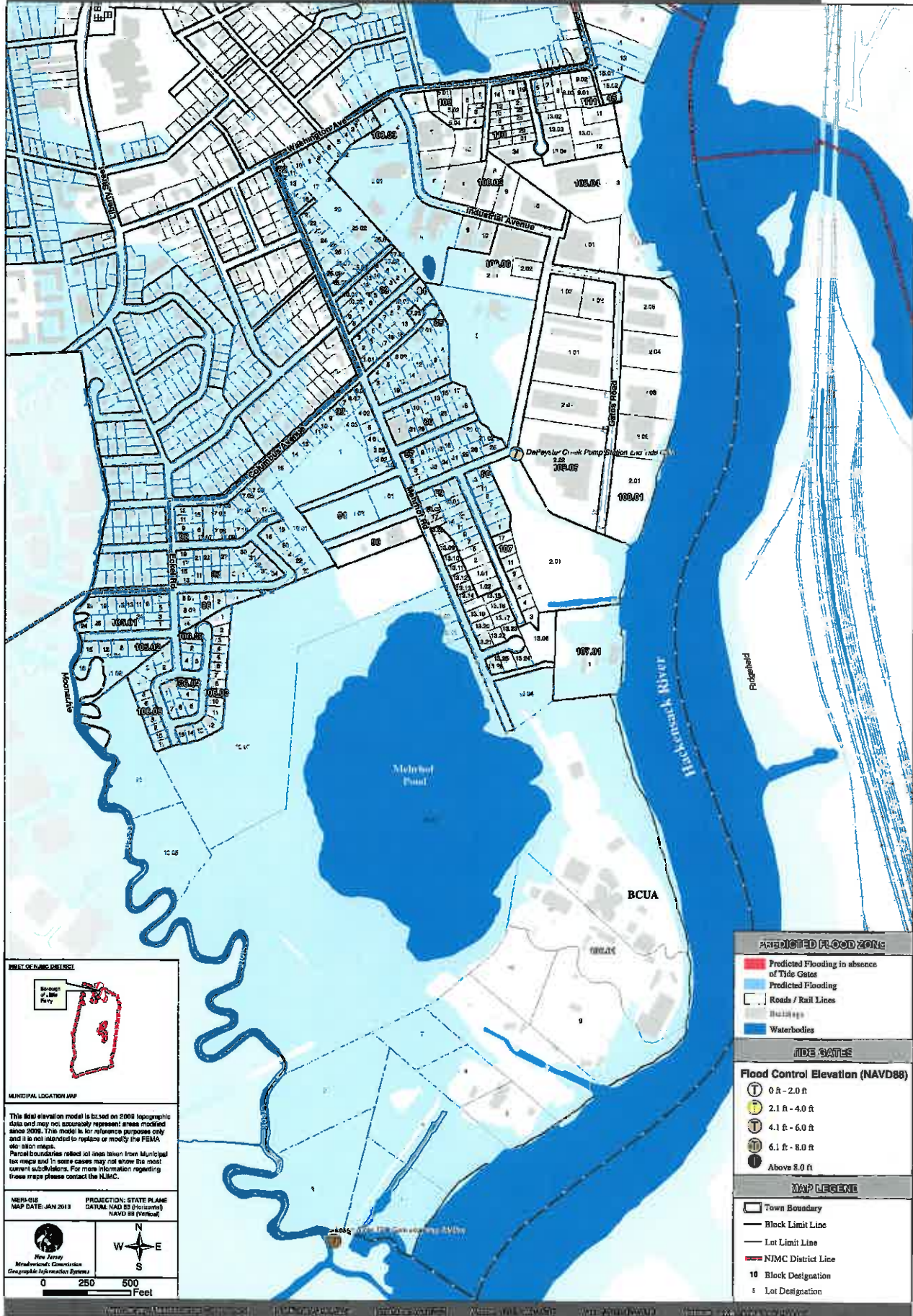
5 Feet
(NAVD 88)



Borough of Little Ferry

Sea Surge Flood Map

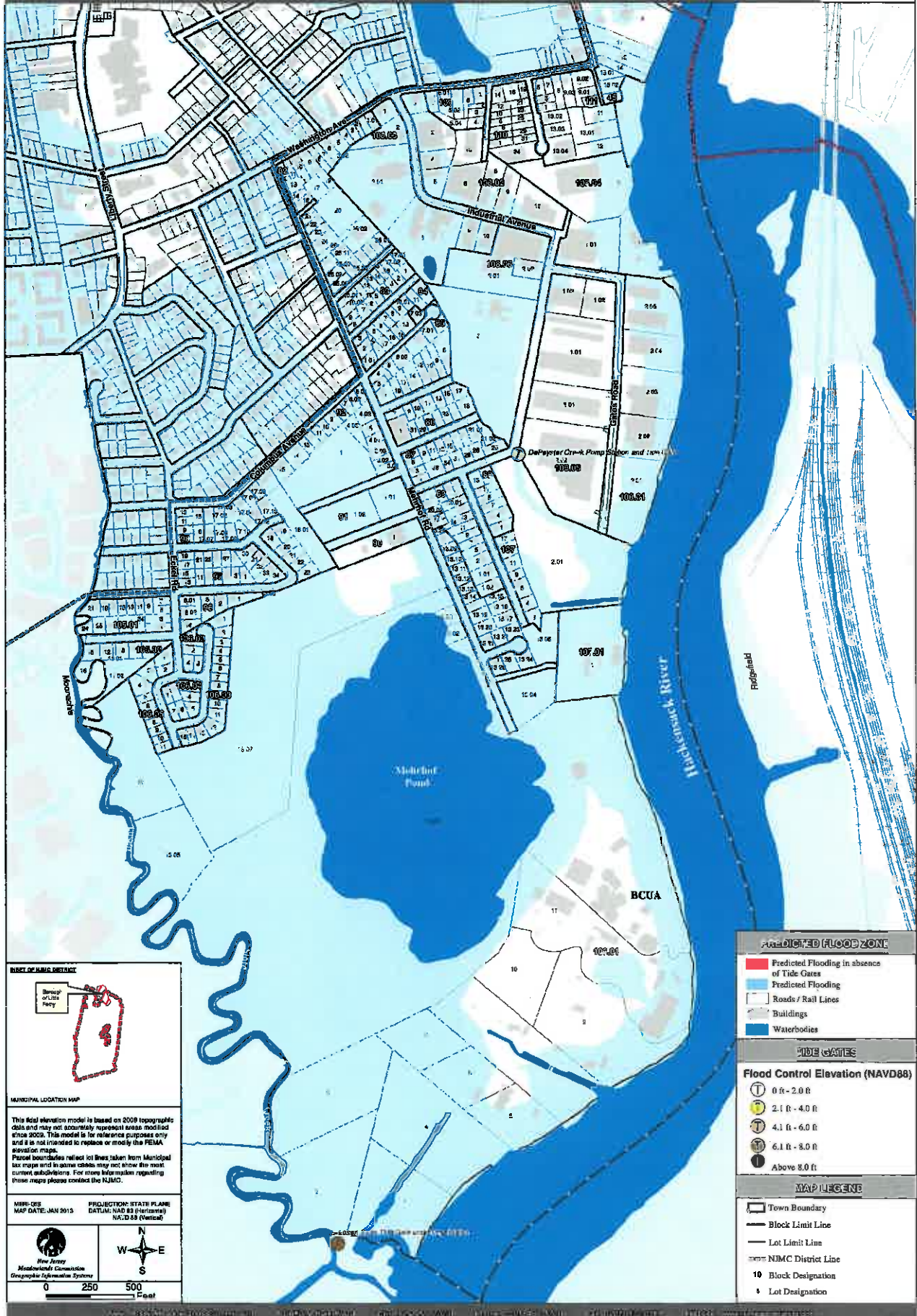
6 Feet
(NAVD 88)



Borough of Little Ferry

Sea Surge Flood Map

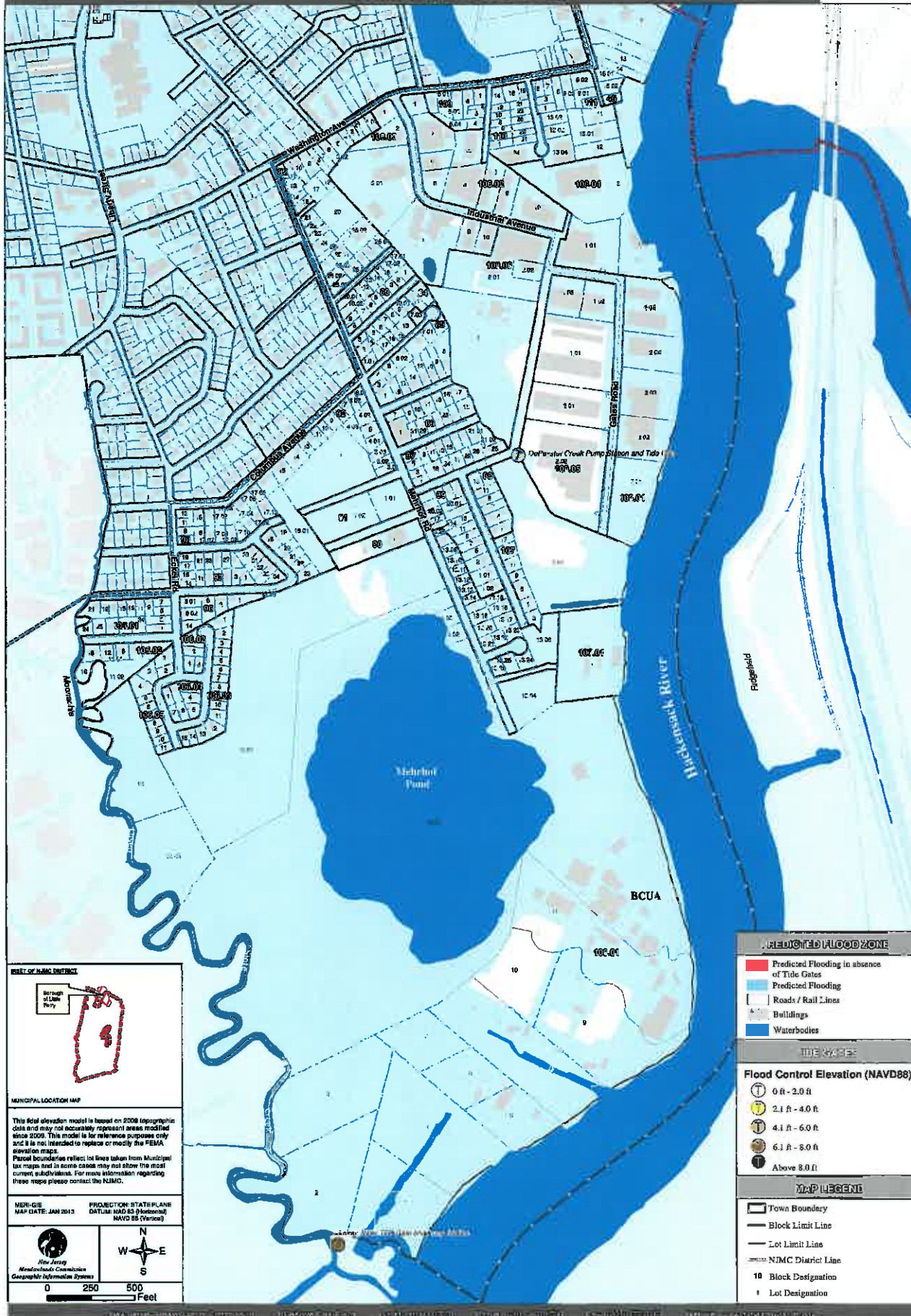
7 Feet
(NAVD 88)



Borough of Little Ferry

Sea Surge Flood Map

8 Feet
(NAVD 88)



Storm Ready

Michael Capabianco

From: Gary Conte NOAA Federal <gary.conte@noaa.gov>
Sent: Friday, March 06, 2015 11:38 AM
To: Michael Capabianco
Cc: Ross Dickman; Joseph Miketta; Douglas Hilderbrand
Subject: Re: Little Ferry – storm ready

Hi Michael.

Thanks for your interest in our NWS StormReady Program.

Because of limited staff resources and a backlog of renewals that require processing, I'm recommending that you become an NWS Weather Ready Nation (WRN) Ambassador.

To learn about the latest NWS WRN initiative: <http://www.nws.noaa.gov/com/weatherreadynation/#.VPnXqy6E1yE>

To learn how to become an Ambassador: <http://www.nws.noaa.gov/com/weatherreadynation/ambassadors.html#.VPnX5y6E1yE>

In the mean time, I have added your email address to our email notification list for receiving potential high impact weather events.

Let me know how you make out.

Thanks

Gary Conte
NWS Meteorologist

On 3/3/2015 1:28 PM, Michael Capabianco wrote:

Good afternoon Mr. Conte, hope all is well.

The Borough of Little Ferry is interested in becoming a StormReady Community. Please advise what our next steps are.

Thanks for your time –
Michael

Michael Capabianco
Little Ferry Borough Administrator
215 – 217 Liberty St
Little Ferry, NJ 07643
www.littleferrynj.org