

**SANDY HOOK - ROUTE 36 CORRIDOR  
SUMMER TRAFFIC MANAGEMENT  
AND  
AGENCY COORDINATION PLAN**

**FEBRUARY 2001**

*Developed by:*

**MONMOUTH COUNTY PLANNING BOARD  
MONMOUTH COUNTY PUBLIC WORKS & ENGINEERING  
NATIONAL PARK SERVICE – GATEWAY RECREATION AREA – SANDY HOOK UNIT  
NEW JERSEY DEPARTMENT OF TRANSPORTATION  
NEW JERSEY HIGHWAY AUTHORITY  
TRANSCOM  
BOROUGH OF SEA BRIGHT  
BOROUGH OF UNION BEACH  
BOROUGH OF MONMOUTH BEACH  
BOROUGH OF HIGHLANDS  
BOROUGH OF RUMSON  
BAYSHORE DEVELOPMENT OFFICE  
SANDY HOOK FOUNDATION**

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# **SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN**

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# SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

## PROJECT COORDINATION

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# SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

## PREFACE

*The Sandy Hook – Route 36 Summer Traffic Management and Agency Coordination Plan* is one of the first studies developed to manage congestion caused by summer beach and shore travel to Sandy Hook and the Bayshore Region. Created through a cooperative partnership of 13 resident agencies, municipalities and organizations, the plan establishes a sequenced, systematic and measured approach to mitigate summer traffic through a series of low-cost yet high-benefit signage and traffic management approaches.

Through an approach that encouraged the pooling of resources and development of a coordinated operations plan, the committee found that most of the recommended improvements could be developed, initiated or installed within a relatively short time frame. Notably, many of these strategies are supported by resources available “off-the-shelf” or already in place serving other uses in the region, and are designed to provide interim solutions until longer-term capital projects can be brought on line to address the larger aspects of the transportation problems in the region.

While the plan is not designed to solve all traffic problems now experienced within the study area, it is an important first step that unites many levels of government; communities and organizations to address the growing problem of summer travel congestion. Most of all, the plan will enhance economic growth and development, improve quality of life for local communities and minimize required resources from transportation, enforcement and recreation agencies which share responsibility for mobility within this region.

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## BACKGROUND

During Spring 2000, an ad-hoc committee composed of several state and county transportation agencies, local municipal governments, a regional development commission office, a historical foundation and the Sandy Hook Unit of the Gateway National Recreation Area administered by the National Park Service (Sandy Hook) was formed. This group sought to identify new methods to address a continuing problem in the Monmouth County Bayshore Region: annual summer traffic congestion created (primarily) by visitors destined for Sandy Hook. The purpose of the project team: to better define the root problems behind the traffic congestion, and to cooperatively develop a series of low cost yet high benefit improvement strategies.

The project had its origins at a meeting held March 16, 2000 between the National Park Service (NPS), Sandy Hook Foundation (SHF) and Monmouth County Planning Board (MCPB). Participants discussed new initiatives underway at Sandy Hook to restore the former Fort Hancock military reservation area, and assessed current and projected transportation access concerns to Sandy Hook. For the MCPB, this meeting was part of a data collection task of the *Monmouth County Tourism: Transportation Needs Analysis* effort, a federally sponsored work program of the Monmouth County Planning Board to identify transportation needs of the tourism industry in Monmouth County. Based on the findings of this meeting, it was determined that summer traffic congestion was the most critical continuing problem affecting the Sandy Hook / Bayshore area. While NPS and Monmouth County identified some of the causes for congestion (including peak period parking area closures at NPS Sandy Hook, frequent moveable bridge openings on State Route 36 and County Route 520, and a lack of advance travel information and signage for motorists) it became clear that a more comprehensive understanding of the problem would be required.

An array of transportation, recreation, municipal, economic development and historical agency professionals gathered at a meeting held May 10, 2000 to discuss specific problems experienced as a result of congestion in the area, and to suggest possible solution strategies. These professional staff defined the extent and impacts of summer traffic congestion from the perspective of their agencies, discussed low-cost short-term traffic management strategies that could be used to reduce traffic congestion, and identified resources that could possibly be shared or provided by each agency to implement these improvements. Because the group shared a strong common interest and desire for cooperative action, the Monmouth County Planning Board began development of a traffic mitigation plan.

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Also during spring 2000, the Bayshore Development Office (BDO) had announced that a summer Bayshore Shuttle bus service would operate between the Atlantic Highlands Business District, mainland ferry landings and the National Park Service Visitor Center at Sandy Hook. Additional service to Middletown Rail Station on the NJ TRANSIT North Jersey Coast Line and Keansburg Amusement Park would also be offered. Based on these objectives, a proposed shuttle bus service plan was developed by the MCPB, (included later in this document). As proposed, the shuttle would be scheduled to meet summer weekend ferry services and provide access between Sandy Hook and popular Bayshore destinations. The BDO, MCPB and Borough of Sea Bright scheduled a meeting with NJ TRANSIT on May 15 to present the proposed service concept, and to discuss possible marketing and operational coordination opportunities. While NJ TRANSIT indicated that they could provide assistance in distributing shuttle bus marketing materials, they reported that it would be too late to try to coordinate NJ TRANSIT summer scheduling and marketing efforts which had already been developed and were being implemented for 2000. While this service ultimately did not run during summer 2000, the project partners have continued to coordinate with the BDO to refine the service schedule to include potential intercept parking and pickup locations along Route 36 and to improve access to other regional transportation links. At present, plans remain active to implement service during summer 2001.

On June 22, all partner agencies met once again. The Monmouth County Planning Board summarized much of the input obtained from the May meetings, and presented a series of conceptual traffic management approaches. The project partners reviewed and selected a preferred approach. It was determined that many of the traffic concerns identified could be addressed through a series of low cost enhancements to existing transportation signage, traffic management and existing capital resources. Strategies included the use of emergency radio transmitters for traffic advisory messages, use of additional signage and traffic management, and establishing agreement as to what resources each agency could provide and a preferred coordination approach. The group then developed a proposed traffic management framework based on a system of "alert" condition levels; each designed to facilitate communication, implementation and coordination of the plan among all project partners. Based on the input received, a draft plan was developed and distributed to the project partners during July 2000.

At a meeting held on August 17, 2000, all project partners provided comment to the draft plan. While this "final report" document incorporates these comments, the plan is technically still an evolving document, where specific recommendations regarding signage, coordination activities and contact staff may be subject to further evaluation or refinement based on agency decisions or field conditions. Nevertheless, all partners are initiating many of the recommendations contained within this report. Implementation and testing is presently anticipated to be complete by May 31, 2001.

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## **INTRODUCTION**

NPS personnel and local officials experience extensive summer traffic congestion on southbound NJ Route 36 (SR 36) to the entrance to Sandy Hook – Gateway National Recreation Area (Sandy Hook) and on Eastbound County Route 520 (CR 520) approaching SR 36. Congestion repeatedly occurs during summer weekend periods, when attendance at Sandy Hook reaches peak levels. Occasionally during these periods, parking lots within Sandy Hook reach capacity, requiring restriction or closure of the access ramps from SR 36. Under these conditions, NPS personnel are stationed at the ramp entrance, and traffic cones are placed across the SR 36 access ramps. Although this is effective in preventing vehicles from entering the park, NPS staff and local officials have indicated that traffic congestion and delay is exacerbated due to driver confusion as no information about alternative destinations or turn-around locations is available. This creates congestion that blocks local streets and driveways in the Boroughs of Sea Bright and Highlands. Maps A and B provide an overview of the study area. Map C correlates roadway locations with photos contained on pages 6 through 8, which provide an overview of the transportation facilities and critical issues.

In response to these identified concerns, MCPB and the partners have developed a framework for a summer-season traffic management plan to improve roadway safety, operations and access along the SR 36 and CR 520 Corridors. This group also investigated the potential for a proposed transit shuttle operating plan to provide alternative travel options for the region.

Initially, the project partners faced the challenge of trying to organize the steps and procedures to facilitate a coordinated traffic management approach. To this end, the Agency Coordination Plan framework was devised based upon a series of “alert” condition levels. Each is activated in series through selected traffic and/or parking monitoring criteria administered through the National Park Service. When a particular “alert” level measurement threshold is reached, a series of communication, coordination and preparatory actions are initiated by a variety of agencies at each alert level.

The framework of four “Alert” Condition Levels is defined below:

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- **CONDITION GREEN**

Maintain current operations. Possible preliminary deployment of equipment and signage too cumbersome to place during peak travel periods.

- **CONDITION YELLOW DECLARED**

An impending closure condition has been identified for NPS parking lot areas, and a series of steps are initiated to notify coordinating agencies, deploy radio advisory messages and to prepare for deployment of traffic control resources

- **CONDITION RED DECLARED**

A decision to implement closure procedures has been made, and a series of steps to deploy traffic control resources are initiated. Where required, further notification of coordinating agencies is performed. Monitoring of capacity at the NPS Sandy Hook Parking Areas is continued until sufficient available capacity has been identified.

- **CONDITION GREEN DECLARED**

A decision to re-open the NPS Sandy Hook Parking Lots has been made, and a series of steps to withdraw traffic control resources and return to normal operations are initiated. Notification of coordinating agencies is performed, and radio advisory messages are changed.

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Map A



# SANDY HOOK- ROUTE 36 TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

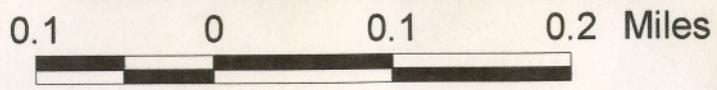


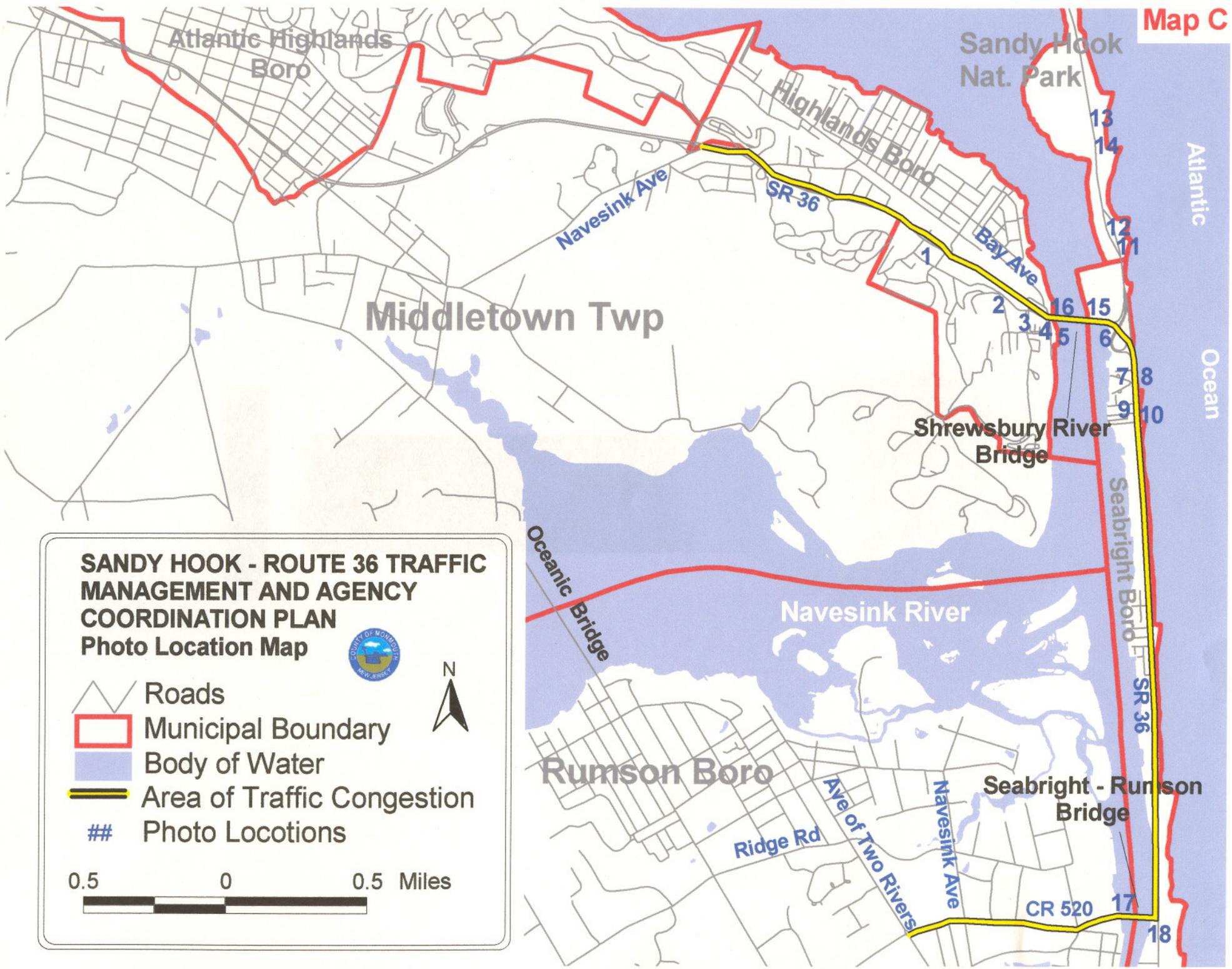
**Map B**



## LEGEND

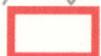
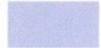
-  Major Roads
-  Municipal Boundary
-  Roads

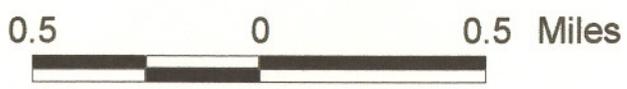




**SANDY HOOK - ROUTE 36 TRAFFIC  
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Photo Location Map**



-  Roads
-  Municipal Boundary
-  Body of Water
-  Area of Traffic Congestion
-  Photo Locations



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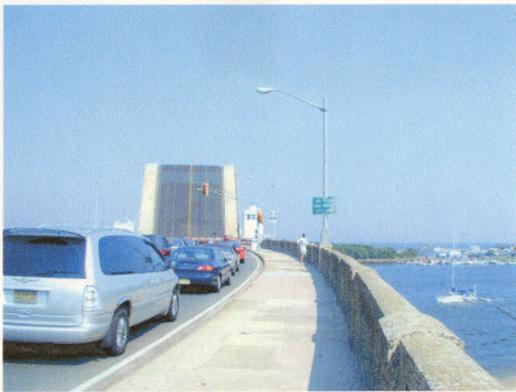
**Photo Location 1 Highlands**  
 State Route 36 at Miller Road. Summer Weekend Congestion often blocks intersections through the borough. View looking east.



**Photo Location 2 Highlands**  
 Typical summer congestion approaching SR 36 Shrewsbury River Moveable Bridge. Congestion can extend up to several miles to the west of this location during major park attendance days. View looking east.



**Photo Location 3 Highlands**  
 Current signage does not allow for advance warning to motorists regarding Sandy Hook access conditions. View looking east.



**Photo Location 4 Highlands**  
 SR36 Shrewsbury River Moveable Bridge opens as often as every half-hour to allow vessel traffic to pass during summer season. Vehicles can be delayed as much as 10 minutes at each opening. View looking east



**Photo Location 5 Highlands**  
 Vehicles awaiting closure of SR 36 Moveable Bridge. Note the individuals who have exited their vehicles during the delay. View looking west.



**Photo Location 6 Sea Bright**  
 Eastern side of SR 36 bridge. Entry to Sandy Hook is via right lane only. Through traffic to Sea Bright in left lane. When Sandy Hook lots fill, both lanes of traffic must merge. View looking east.

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**Photo Location 7      Sea Bright**  
 NPS enforcement agents maintain control of access to Sandy Hook on SR 36. Merging traffic during lot closures creates a significant risk to the safety of NPS personnel. View looking northwest



**Photo Location 8      Sea Bright**  
 Current signage at park entrance does not provide alternative destination information for traffic forced to continue south on SR 36 during lot closures. View looking south.



**Photo Location 9      Sea Bright**  
 Many motorists turned away from Sandy Hook during lot closures become disoriented, slowing to ask directions from pedestrians, parking in private driveways to enter on foot, and otherwise increasing congestion and delay. View looking south.



**Photo Location 10      Sea Bright**  
 SR 36 below Sandy Hook is a 2-lane facility, and is the only through roadway within Sea Bright. Summer traffic precludes access to most side streets. View looking north.



**Photo Location 11      NPS Sandy Hook**  
 Vehicle approaching NPS Fee area. Winter roadway bypass at left is closed during most summer periods. View looking north



**Photo Location 12      NPS Sandy Hook**  
 Information regarding parking availability is provided at Fee area with slide signs. View looking north.

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**Photo Location 13**

**NPS Sandy Hook**

While extensive beach areas are available to park visitors, finite parking lot capacities limit their numbers. NPS indicates that while far more visitors can be accommodated, there is only limited opportunity to expand parking capacity on Sandy Hook due to delicate ecosystem and environmental conditions. View looking north.



**Photo Location 14**

**NPS Sandy Hook**

The narrow girth of Sandy Hook is evident in this photo. Ocean to the left, bay to right. Limited summer access to Sandy Hook via ferry from New York City is currently available. This plan proposes new shuttle bus services to link Sandy Hook with mainland-based regional rail, bus and ferry transportation services, as well as supportive tourism destinations. View looking south.

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**Photo Location 15      Sea Bright**  
View looking west over SR 36 Shrewsbury River Moveable Bridge. Although sidewalks are available, they do not continue into the park, and bicyclists and pedestrians must presently cross high-speed vehicle access ramps near the entrance to Sandy Hook.



**Photo Location 16      Highlands**  
Local public transportation services end in Highlands, just across the Shrewsbury River from Sandy Hook. Although a New York City bus route operates past the entrance to Sandy Hook, no sidewalks are currently available to allow riders to enter the park. View looking north.



**Photo Location 17      Rumson**  
CR 520 (road to left) approaching Sea Bright-Rumson Moveable Bridge. View looking east.



**Photo Location 17      Sea Bright**  
Intersection of CR 520 and SR 36. View looking east on CR 520.



Traffic congestion within Sandy Hook has prompted NPS to post these advisory signs.



The SR 36 Bridge is scheduled to be replaced by mid-decade. Future designs for this bridge must consider the traffic needs identified by all partners within this report.

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## AGENCY COORDINATION PLAN COMPONENTS

The Summer Traffic Management and Agency Coordination Plan includes 3 integrated components:

- Coordination Plan Summary
- Traffic Management Plan
- Agency Coordination Plan Instruction Guide

### 1. COORDINATION PLAN SUMMARY

The Coordination Plan Summary defines the general sequence of traffic management activities under each alert condition, and overview of the procedural steps used to proactively identify and cooperatively respond to traffic conditions.

The Agency Coordination Plan is activated through decisions related to available parking capacity at Sandy Hook. When National Park Service identifies that full closure of access to parking areas is imminent within 30 minutes, a Condition Yellow alert is declared. In this regard, the Condition Yellow Declared message allows sufficient advance notification to divert motorists traveling long distances that have yet to enter Route 36, while still allowing vehicles on SR 36 already “committed” to Bayshore and Sandy Hook destinations to reach the dwindling parking capacity at Sandy Hook. Only those agencies whose activities require a differentiation between imminent closure (Condition Yellow Declared) and actual closure at the park entrance (Condition Red Declared) are so notified.

**Condition Yellow Declared** initiates a series of activities by coordinating agencies. National Park Service directly notifies State Police, Monmouth County, TRANSCOM and selected neighboring municipalities through telephone and Teletype messages. This triggers TRANSCOM; the New York Metropolitan Area’s primary traffic monitoring and management agency, to issue an advisory alert to other agencies and media outlets impacted by or with an interest in access conditions at Sandy Hook. Further, TRANSCOM directly programs pre-scripted advisory messages on municipal emergency radio transmitters located in the Boroughs of Union Beach and Monmouth Beach, who have agreed to permit this access. They also ensure that the New Jersey Highway Authority, operator of the Garden State Parkway, adjusts its Fixed Variable Message Sign located near interchange 117 to display a pre-programmed

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advisory message. NPS and other agencies enter into a state of readiness to deploy traffic management equipment and personnel, and/or monitor traffic conditions closely to identify incidents that could further impact traffic conditions.

A **Condition Red Declared** alert level is only used by NPS and selected agencies which must differentiate between imminent and full closure status. NPS operates within the Condition Red Declared level to notify its Closure Crews to close access to the park to all except authorized vehicles, and to enter a monitoring/conditional re-opening process which closely reviews the balance between available parking lot capacity and incoming vehicle demand in preparation for a full declared re-opening (Condition Green Declared). Other agencies notified of a Condition Red Declared level are those that may dispatch personnel or require real time status information which could affect their ability to deliver services.

Once NPS has determined that sufficient parking lot capacity will be available at Sandy Hook to ensure that full access can be restored and maintained, a **Condition Green Declared** alert level is issued by NPS through telephone and teletype messages to the agencies identified in Condition Yellow Declared. TRANSCOM reverses the process outlined under the Condition Yellow Declared procedures, essentially de-mobilizing from a travel advisory warning status to a full access restored status level. NPS and other agencies remove or cover traffic control devices, recall personnel, and/or “stand down” from more intensive traffic monitoring activities.

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## **2. TRAFFIC MANAGEMENT PLAN COMPONENT**

Specific traffic control measures, resources required and agencies agreeing to provide these resources are identified in the Traffic Management Plan. These are identified through narrative and a table defining the traffic control program under the four “alert” condition levels, the specific signs to be developed and installed at selected locations, and the use or activation of this equipment. Each table is composed of four columns that identify:

- Specific Control Device
- Implementing Agency
- Approximate Installation Location
- Remarks Identifying Activation, Application or Use Instructions

Finally, a series of plan drawings detailing the placement and application of these control devices is presented under each of the four “alert” condition levels.

## **ROADWAY OPERATIONS APPROACHES**

To address the concerns identified by the partners, existing traffic control devices on the Southbound SR 36 approach to the Sandy Hook access ramp were examined, and current procedures and traffic control devices employed by NPS during closures of Sandy Hook parking lots were reviewed. Based upon the findings, the potential enhancements proposed below were reviewed to ensure compliance with NJDOT safety and signage standards. A similar review process was conducted for congestion related to the intersection and moveable bridge located near the intersection of Eastbound CR 520 and SR 36 in the Boroughs of Rumson and Sea Bright.

### **SR 36 - SANDY HOOK / SEA BRIGHT**

Several alternative traffic control plans for the Sandy Hook approach were developed by the MCPB. These included an enhanced closure plan refining existing NPS procedures, a turn-back plan involving the use of access ramps, the interior park fee area roadway and winter bypass to facilitate a turnaround option for motorists and provide vehicle queue reserve capacity, and a no-build or do-

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nothing alternative. The selected alternative was an enhanced closure plan , which included the following preferred traffic control measures:

- Install two (2) signs on SR 36 Southbound well in advance of the Park access indicating “Tune to 1610 AM for Sandy Hook Information.” (This is an existing low-power emergency advisory radio transmitter owned and operated by the Borough of Union Beach. The station has a range of approximately 2 ½ miles from the transmitter location. By tuning to **1610 AM**, motorists will be able to obtain information regarding the status of the parking lots, alternative destinations if the Sandy Hook lots are full, and alternative travel mode information.)
- Activate Existing Fixed Variable Message Sign (VMS) on the Garden State Parkway that will provide information regarding the status of the Sandy Hook Parking lots.
- Enhance permanent advisory signage on Southbound SR 36 in advance of the ramp into Sandy Hook.
- Enhance the procedures used to close access to the Sandy Hook ramp from SR 36.
- Enhance permanent and temporary advisory signage on Southbound SR 36 advising motorists of alternative beach destinations further south in Sea Bright.
- Enhance permanent and temporary advisory signage on Eastbound CR 520 directing motorists to Sandy Hook and other alternative locations.
- Provide additional permanent and temporary advisory signage on Eastbound CR 520 notifying motorists when Sandy Hook lots are full and of alternative destinations.

Figures A - D illustrate the proposed enhanced traffic control measures for Southbound SR 36.

Tables 1A and 1B identify the necessary resources and agency responsible for implementing each traffic control measure:

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**TABLE 1A - RESOURCES AND APPLICATION**

<b>Required Traffic Control Devices</b>	<b>Agency Responsible for Fabrication and/or Installation</b>	<b>Approximate Location</b>	<b>Resource Reference</b>	<b>Remarks</b>
Variable Message Sign indicating "Tune to 1610 AM for Sandy Hook Information"	NJHA	Garden State Parkway Interchange 117	A	Existing sign to be activated by NJHA personnel
Sign indicating "Tune to 1610 AM for Sandy Hook Information"	NJHA	SR 36 Southbound near merge with NJ Route 35	B	This sign would be a permanent fixed sign
Sign indicating "Tune to 1610 AM for Sandy Hook Information"	NJDOT	SR 36 Southbound at Airport Plaza	C	This sign would be a permanent fixed sign
Temporary "Right Lane Closed 1000 FT" sign	NJDOT	SR 36 Southbound 1000 Ft north of SR 36 moveable bridge	D	Temporary sign supplied by NJDOT and deployed and covered by NPS personnel under "Condition Green". Sign would be displayed under "Condition Red Declared"
Hinged permanent sign indicating "Sandy Hook Next Right/Sandy Hook Park Lots Full"	NJDOT	SR 36 Southbound east of Highlands Avenue	E	"Sandy Hook Park Lots Full" would be displayed under "Condition Red Declared". "Sandy Hook Next Right" would be displayed all other times. Borough of Highlands or Sandy Hook personnel would adjust the signs as required.

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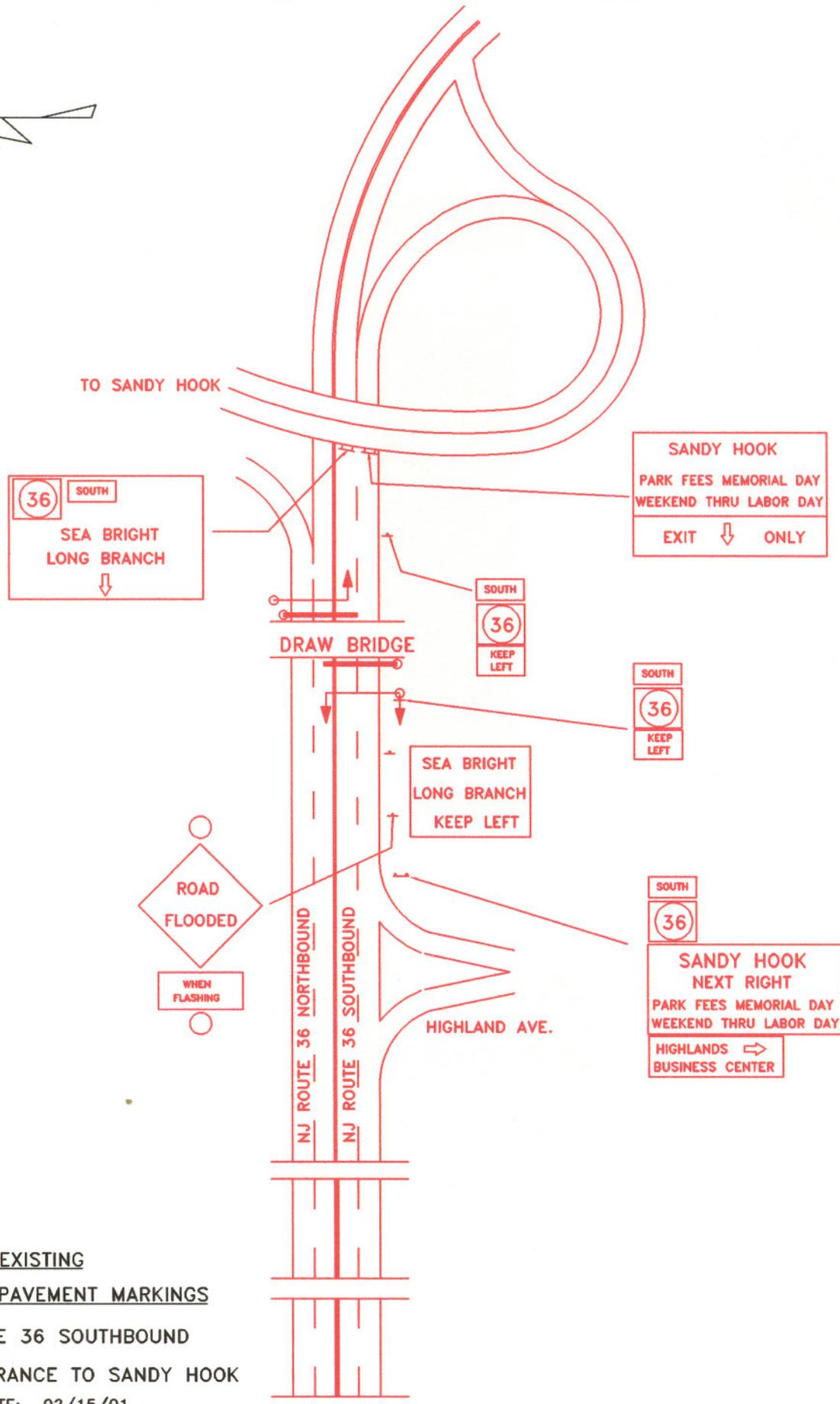
**TABLE 1A - RESOURCES AND APPLICATION (Cont'd)**

Required Traffic Control Devices	Agency Responsible for Fabrication and/or Installation	Approximate Location	Resource Reference	Remarks
Hinged signs indicating "Sea Bright, Long Branch Keep Left/ Sea Bright, Long Branch, Public Beaches, Keep Left"	NJDOT	SR 36 Southbound east of Highland Avenue	F	Sea Bright, Long Branch, Public Beaches, Keep Left would be displayed under "Condition Red Declared." Sea Bright, Long Branch Keep Left would be displayed all other times. NPS or Highlands personnel would "flip" the signs.
Sign Indicating "Right Lane for Exit Only"	NJDOT	SR 36 Southbound east of SR 36 Moveable bridge	G	This sign would be a permanent fixed sign
Pavement markings to extend the SR 36 Southbound right lane that enters the Sandy Hook access ramp.	NJDOT	SR 36 Southbound east of SR 36 Moveable bridge and extending easterly to Sandy Hook access ramp.	H	
Additional traffic cones for SR 36 Southbound right lane closure	NPS	SR 36 Southbound east of SR 36 Moveable bridge and extending easterly to Sandy Hook access ramp.	H	Traffic cones would extend 500 feet east of the moveable bridge and across the ramp under "Condition Red Declared".

# SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

**TABLE 1A - RESOURCES AND APPLICATION (Cont'd)**

Required Traffic Control Devices	Agency Responsible for Fabrication and/or Installation	Approximate Location	Resource Reference	Remarks
Sign indicating "Additional Public Beaches, 2 Miles"	NJDOT	SR 36 Southbound at the SR 36.Sandy Hook access ramp gore.	I	This sign would be a permanent fixed sign
Additional signs indicating "Additional Public Beaches"	NJDOT	SR 36 Southbound at locations to be determined.	Not Shown	These signs would be placed prior to selected side streets and would direct motorists to the Sea Bright public beach and parking areas adjacent to the municipal building.



EXISTING  
SIGNS AND PAVEMENT MARKINGS  
 NJ ROUTE 36 SOUTHBOUND  
 AT THE ENTRANCE TO SANDY HOOK  
 DATE: 02/15/01  
 NOT TO SCALE

↪ GSP EXISTING VMS

# SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

## SR 36 - SEA BRIGHT / CR 520 / RUMSON

Several additional signs are proposed to address traffic congestion and delay on CR 520 through the Borough of Rumson and along SR 36 in Sea Bright and Monmouth Beach:

- Provide additional signage along Southbound SR 36 advising motorists of alternative beach destinations ahead and associated distances
- Enhance signage on Eastbound CR 520 near SR 36 directing motorists to Sandy Hook and other alternative locations.
- Provide additional signs on Eastbound CR 520 notifying motorists when Sandy Hook lots are full and alternative destinations
- Install three (3) signs at the following locations: On SR 36 - one (1) Southbound in Sea Bright and one (1) Northbound in Monmouth Beach, and one (1) along Eastbound CR 520 in the Borough of Rumson indicating "Tune to 1640 AM for Sandy Hook and Beach Information". (This is an existing low power advisory radio transmitter owned and operated by the Borough of Monmouth Beach. By tuning to **1640 AM**, motorists will be able to obtain information regarding the status of the parking lots, alternative destinations if the Sandy Hook lots are full, and alternative travel mode information). These signs should be placed well in advance of the access point for Sea Bright public beach accounting for range of radio reception.

Figure E illustrates existing recreational area signs at the intersection of SR 36 and CR 520. Figures F - I illustrate the proposed enhanced traffic control measures to be located near SR 36 and CR 520 intersection, as well as along CR 520 in the Borough of Rumson.

Table 1B indicates the necessary resources and agency responsible for implementing the Sandy Hook preferred alternative access enhancement plan:

# SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

## TABLE 1B - RESOURCES AND APPLICATION

Required Traffic Control Devices	Agency Responsible for Fabrication and/or Installation	Approximate Location	Resource Reference	Remarks
Additional signs indicating “Additional Public Beaches”	NJDOT	SR 36 Southbound at locations to be determined.	Not Shown	These signs would be placed at intervals along Route 36 to direct motorists to the Sea Bright public beach and parking areas adjacent to the municipal building.
Sign indicating “Tune to 1640 AM for Sandy Hook and Beach Information”	NJDOT	SR 36 Southbound in Sea Bright just south of Sandy Hook	Not Shown	This sign would be a permanent fixed sign
Sign indicating “Tune to 1640 AM for Sandy Hook and Beach Information”	NJDOT	SR 36 Northbound in Monmouth Beach	Not Shown	This sign would be a permanent fixed sign
Sign indicating “Tune to 1640 AM for Sandy Hook and Beach Information”	NJDOT Fabricates; MCTSE Installs	CR 520 Eastbound in Borough of Rumson	Not Shown	This sign would be a permanent fixed sign
Hinged Sign indicating “Sandy Hook Use Route 36 North”/“Sandy Hook Park Lots Full”	MCTSE	Eastbound CR 520 East of South Shrewsbury Dr	J	This would be a permanent fixed flip sign. “Sandy Hook Park Lots Full” would be displayed under “Condition Yellow and Condition Red Declared”. “Sandy Hook Use Route 36 North” would be displayed all other times. Rumson or Sea Bright personnel would adjust the signs as required.
Sign indicating “Sandy Hook” (left arrow), “Twin Lights State Historic Site” (left arrow), “Seven Presidents Oceanfront Park”(right arrow)	NJDOT	State Highway 36, facing Eastbound County Road 520	K	This is a fixed sign.

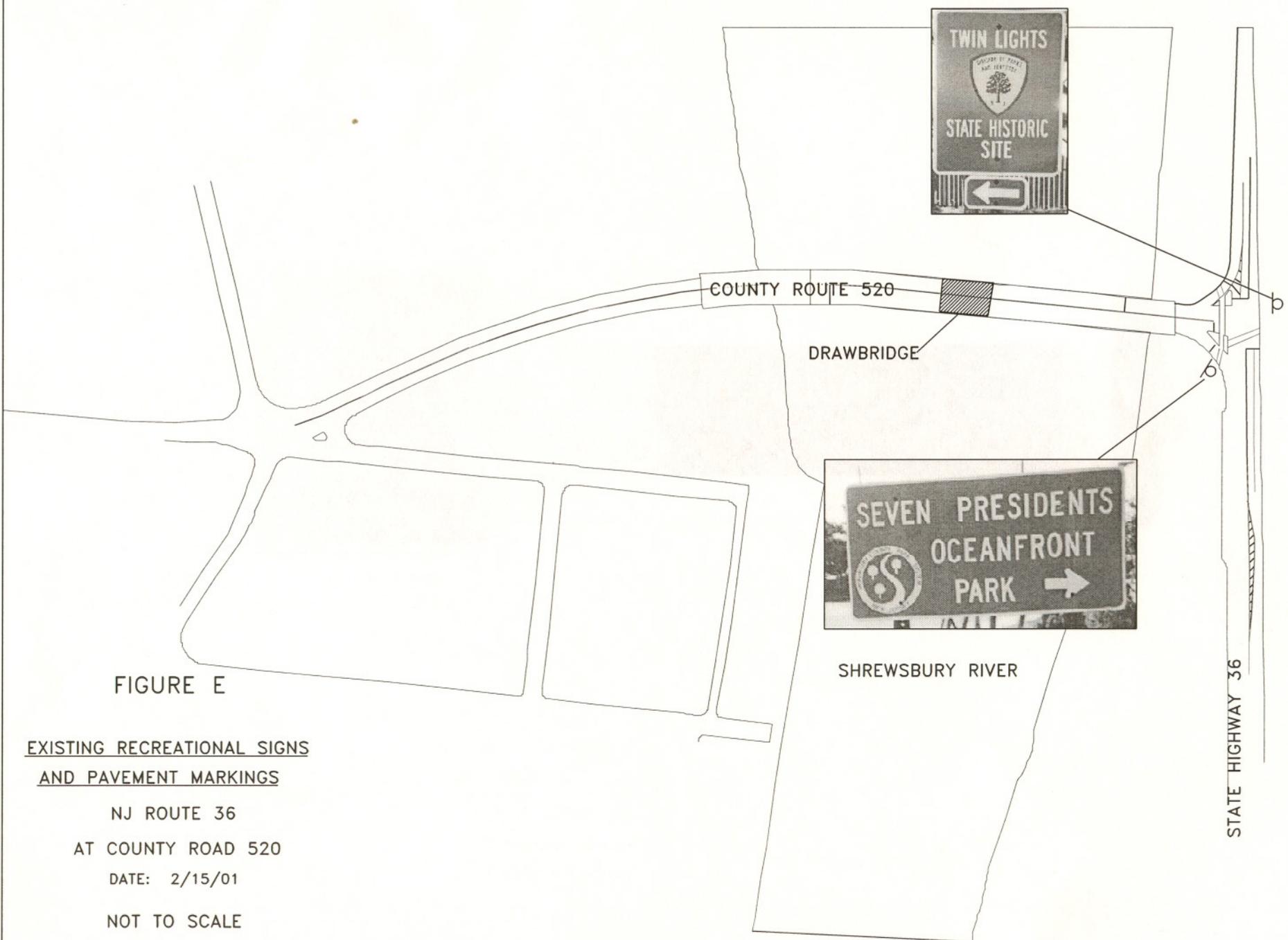


FIGURE E

EXISTING RECREATIONAL SIGNS  
AND PAVEMENT MARKINGS

NJ ROUTE 36

AT COUNTY ROAD 520

DATE: 2/15/01

NOT TO SCALE

# SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

## 3. AGENCY COORDINATION PLAN INSTRUCTION GUIDE

While the specific resources and placement locations for traffic management equipment, signage and staffing are defined above, the application of traffic management procedures is defined in Section 3.

An overview of actions under each “alert” level is defined in the Coordination Plan Summary section. This section lists the general sequence of traffic management activities. This followed by a description of the specific actions, coordination activities and contact staff in the Agency Coordination Plan Instruction Guide section. The guides are organized as tables for each agency identifying the sequence of specific tasks and activities performed under each of the four “Alert” Condition Levels. Each table is composed of four columns that identify:

- The Activity
- Specific Steps or Actions to be taken
- Contact Person(s) who would perform this activity
- Agency(s) and Contact Person(s) that would be notified of this activity

These tables form an instruction manual for each agency in how to implement Traffic Management Plan activities.

**SANDY HOOK – ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND  
AGENCY COORDINATION PLAN**

**COORDINATION PLAN SUMMARY**

**CONDITION GREEN**

1. National Park Service (NPS) and Municipalities Deploy Selected Equipment Before Peak Congestion Periods
2. Bayshore Development Office Notifies NPS of any Bayshore Transit Shuttle Service Adjustments
3. NPS Monitors Parking Lot Areas at Gateway National Recreation Area - Sandy Hook
4. NPS Identifies When Lots are Nearing Volume/Capacity Threshold

# SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

## CONDITION GREEN NATIONAL PARK SERVICE

Activity	Actions	Contact Person:	Provides Notification To:
1. Advance Equipment - Deploy and Cover	<ol style="list-style-type: none"> <li>1. If required, deploy large or heavy equipment early on the morning of, or for the entire weekend, before traffic conditions worsen</li> <li>2. Cover any signs or messages until needed later</li> </ol>	NPS Ranger in Charge (732) 872 - 5900	NPS Closing Crew (732) 872 - 5900
2. Monitor Lot Volume vs. Capacity	<ol style="list-style-type: none"> <li>1. Monitor parking area usage vs. capacity</li> <li>2. Monitor exiting volumes</li> <li>3. Update Ranger Supervisor in Charge continuously on status</li> </ol>	NPS Sandy Hook Dispatcher (732) 872 - 5900	NPS Fee (Toll Plaza)

### NEW JERSEY DEPARTMENT OF TRANSPORTATION

Activity	Description	Contact Person:	Provides Notification To:
Standard Procedures	No action required		

### NEW JERSEY HIGHWAY AUTHORITY

Activity	Description	Contact Person:	Provides Notification To:
Standard Procedures	No action required		

# SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

## CONDITION GREEN TRANSCOM

Activity	Description	Contact Person:	Provides Notification To:
Standard Procedures	No action required		

### MONMOUTH COUNTY PUBLIC WORKS & ENGINEERING

Activity	Description	Contact Person:	Provides Notification To:
Standard Procedures	No action required		

### BOROUGH OF SEA BRIGHT

Activity	Description	Contact Person:	Provides Notification To:
1. Advance Equipment - Deploy and Cover	<ul style="list-style-type: none"> <li>• If necessary, deploy large or heavy equipment early on the morning of, or for the entire weekend, before traffic conditions worsen. Perform in conjunction or with assistance of Borough of Rumson.</li> <li>• Cover any signs or messages until needed later</li> </ul>	Chief of Sea Bright Police William S. Moore (732) 842 – 0010 Phone (732) 842 – 8351 Fax	<i>If required:</i> Chief of Rumson Police Rocky Campanella 842 – 0500
2. Monitor Sea Bright Beach lot capacity	<ul style="list-style-type: none"> <li>• Monitor lot capacity and maintain internal communication between Sea Bright traffic and law enforcement</li> </ul>	Borough of Sea Bright Traffic Control / Patrol Officers	Chief of Sea Bright Police William S. Moore (732) 842 – 0010 Phone (732) 842 – 8351 Fax

# SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

## CONDITION GREEN BOROUGH OF UNION BEACH

Activity	Description	Contact Person:	Provides Notification To:
Standard Procedures	No action required		

## BOROUGH OF MONMOUTH BEACH

Activity	Description	Contact Person:	Provides Notification To:
Standard Procedures	No action required		

## BOROUGH OF RUMSON

Activity	Description	Contact Person:	Provides Notification To:
Standard Procedures	No action required		

## BOROUGH OF HIGHLANDS

Activity	Description	Contact Person:	Provides Notification To:
Standard Procedures	No action required		

## BAYSHORE DEVELOPMENT OFFICE

Activity	Description / Purpose	Staff in Charge:	Provides Notification To:
Advise NPS of any Changes to Transit Operating Plan	<ul style="list-style-type: none"> <li>• Advise of any last-minute changes or adjustments to facilitate transit service that day</li> </ul>	Transit Operator - TBD	NPS Sandy Hook Dispatcher (732) 872 – 5900

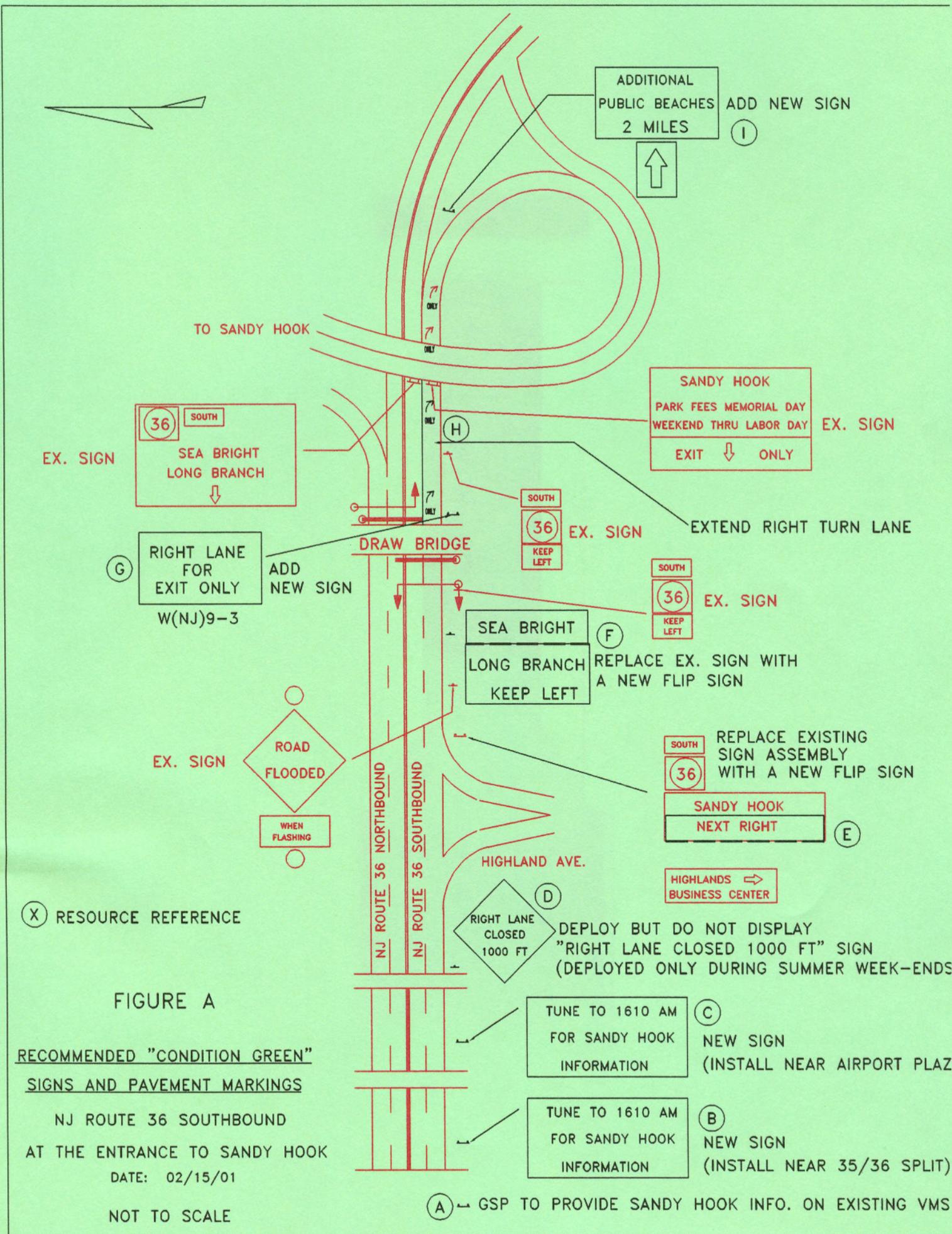


FIGURE A

RECOMMENDED "CONDITION GREEN"  
SIGNS AND PAVEMENT MARKINGS

NJ ROUTE 36 SOUTHBOUND  
AT THE ENTRANCE TO SANDY HOOK  
DATE: 02/15/01

NOT TO SCALE

(A) → GSP TO PROVIDE SANDY HOOK INFO. ON EXISTING VMS

(C) TUNE TO 1610 AM FOR SANDY HOOK INFORMATION  
NEW SIGN (INSTALL NEAR AIRPORT PLAZ)

(B) TUNE TO 1610 AM FOR SANDY HOOK INFORMATION  
NEW SIGN (INSTALL NEAR 35/36 SPLIT)

(D) RIGHT LANE CLOSED 1000 FT  
DEPLOY BUT DO NOT DISPLAY "RIGHT LANE CLOSED 1000 FT" SIGN (DEPLOYED ONLY DURING SUMMER WEEK-ENDS)

(E) SANDY HOOK NEXT RIGHT  
REPLACE EXISTING SIGN ASSEMBLY WITH A NEW FLIP SIGN

(F) SEA BRIGHT LONG BRANCH KEEP LEFT  
REPLACE EX. SIGN WITH A NEW FLIP SIGN

(H) SOUTH 36 KEEP LEFT  
EX. SIGN

(G) RIGHT LANE FOR EXIT ONLY W(NJ)9-3  
ADD NEW SIGN

(I) EX. SIGN 36 SOUTH SEA BRIGHT LONG BRANCH

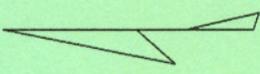
SANDY HOOK PARK FEES MEMORIAL DAY WEEKEND THRU LABOR DAY  
EXIT ONLY

(I) ADDITIONAL PUBLIC BEACHES 2 MILES  
ADD NEW SIGN

HIGHLANDS BUSINESS CENTER

EXTEND RIGHT TURN LANE

TO SANDY HOOK



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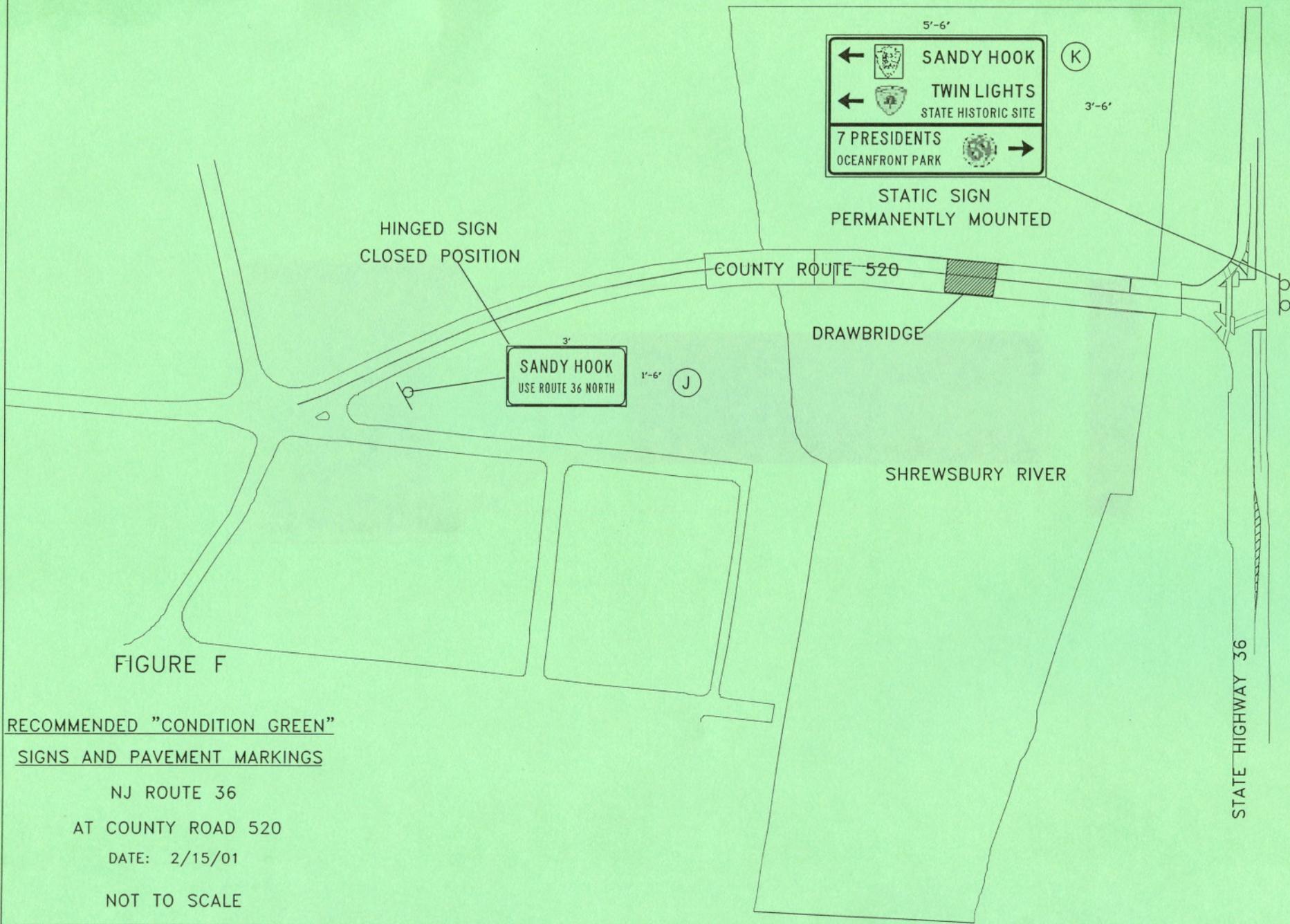


FIGURE F

RECOMMENDED "CONDITION GREEN"  
SIGNS AND PAVEMENT MARKINGS

NJ ROUTE 36

AT COUNTY ROAD 520

DATE: 2/15/01

NOT TO SCALE

# **SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN**

## **COORDINATION PLAN SUMMARY**

### **CONDITION YELLOW DECLARED**

1. When Volume/Capacity Reaches Threshold Level, NPS Declares Condition Yellow Advising Park Lots are Full
2. NPS Directly Notifies Selected Neighboring Municipalities, Affected Agencies and TRANSCOM
3. TRANSCOM Notifies Agencies
4. NJHA Command Center Adds Advisory Message(s) to Garden State Parkway Fixed Variable Message Sign (VMS)
5. TRANSCOM Adds Lot Full Messages to the Union Beach and Monmouth Beach Advisory Radio Transmitters
6. Traffic Control Equipment Coordinated and Deployed by Municipalities located near Route 36 and County 520
7. NPS Prepares and Dispatches Closing Crew to Park Entrance and Deploy Most Traffic Control Equipment
8. Municipalities Monitor and Report Traffic Incidents to TRANSCOM if necessary
9. Agencies Notify Field Personnel
10. Bayshore Transit Shuttle Notifies Vehicle Operators

# SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

## CONDITION YELLOW DECLARED NATIONAL PARK SERVICE

Activity	Description / Purpose	Staff in Charge:	Provides Notification To:
1. Declare <b>CONDITION YELLOW</b>	<ul style="list-style-type: none"> <li>When total lot use is expected to exceed capacity within 30 minutes, declare <b>CONDITION YELLOW</b></li> </ul>	NPS Ranger in Charge (732) 872 - 5900	NPS Sandy Hook Dispatcher (732) 872 - 5900
2. Initiate Direct Agency and Municipal Notification Procedures	<ul style="list-style-type: none"> <li>Notify Immediately Impacted Local Municipalities and Agencies that NPS Sandy Hook Park Lots are Full</li> </ul>	NPS Sandy Hook Dispatcher (732) 872 - 5900	<b>Direct Telephone Notification:</b> <ul style="list-style-type: none"> <li>Borough of Sea Bright</li> <li>Borough of Highlands</li> </ul> <b>Teletype Messages:</b> <ul style="list-style-type: none"> <li>Monmouth County Departments</li> <li>NJ State Police</li> </ul>
3. Notify TRANSCOM	<ul style="list-style-type: none"> <li>Notify TRANSCOM that NPS Sandy Hook Park Lots are Full</li> </ul>	NPS Sandy Hook Dispatcher (732) 872 - 5900	<ul style="list-style-type: none"> <li>TRANSCOM Operator 1-(800) TRAFFIC</li> </ul> <i>For Further Detailed Questions:</i> <ul style="list-style-type: none"> <li>Coordinator: Mike Weinstein</li> <li>Manager: Bob Glantzberg</li> </ul>
4. Dispatch and Deploy NPS Closing Crew to Park Entrance	<ul style="list-style-type: none"> <li>Gather and Load Traffic Control Equipment</li> <li>Deploy Vehicles and Equipment to Park Entrance</li> <li>Begin setup of most Traffic Control Equipment</li> </ul>	NPS Sandy Hook Dispatcher (732) 872 - 5900	NPS Closing Crew

# SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

## CONDITION YELLOW DECLARED TRANSCOM

Activity	Description / Purpose	Staff in Charge:	Provides Notification To:
1. Transmit Standard Sandy Hook Lots Full Advisory Notification to Garden State Pkwy (NJHA)	<ul style="list-style-type: none"> <li>Upon NPS <b>CONDITION YELLOW DECLARED</b> notification, request message change(s) on Garden State Parkway Fixed Variable Message Sign (FVMS)</li> </ul>	TRANSCOM Operator 1-(800) TRAFFIC	Garden State Parkway – NJHA Communications / Supervision (732) 442 – 8600 Ext. 6200
2. Transmit Standard Sandy Hook Lot Full Advisory Notification to SHADOW TRAFFIC / Media Outlets and other Agencies	<ul style="list-style-type: none"> <li>Upon NPS <b>CONDITION YELLOW DECLARED</b> notification, send out standard NPS Sandy Hook lots full advisory notification to SHADOW TRAFFIC, other media outlets and to other transportation or related agencies on the standard notification list</li> </ul>	TRANSCOM Operator 1-(800) TRAFFIC	<ul style="list-style-type: none"> <li>SHADOW TRAFFIC / Media</li> <li>NJ Turnpike Authority</li> <li>Port Authority of NY &amp; NJ</li> <li>NJDOT Traffic Operations</li> <li>NJ TRANSIT</li> <li>Bayshore Shuttle</li> <li>Ferry Operators</li> <li>Chief of Monmouth Beach Police</li> <li>Chief of Rumson Police</li> </ul>
3. Program Union Beach Radio Transmitter	<ul style="list-style-type: none"> <li>Upon NPS <b>CONDITION YELLOW DECLARED</b> notification, add Message on Advisory Radio to Report NPS Sandy Hook Lots Full</li> <li>Include Message Reporting Availability of Transit Shuttle Bus</li> <li>If Necessary, Update Message to Identify Traffic Incidents based on Reports from Municipalities</li> </ul>	<ul style="list-style-type: none"> <li>TRANSCOM Staff 1 - (800) TRAFFIC <i>For Detailed Questions:</i></li> <li>Mike Weinstein</li> <li>Bob Glantzberg</li> </ul>	Union Beach Advisory Radio System <i>For Information - Contact:</i> Michael Harriot Borough of Union Beach Office of Emergency Management (732) 264 – 7434 Home (908) 410 – 3255 Cell Phone
4. Program Monmouth Beach Radio Transmitter	<ul style="list-style-type: none"> <li>Upon NPS <b>CONDITION YELLOW DECLARED</b> notification, add Message on Advisory Radio to Report NPS Sandy Hook Lots Full</li> <li>Include Message Indicating Alternate Beaches Available at Sea Bright and South</li> <li>If Necessary, Update Message to Identify Traffic Incidents based on Reports from Municipalities</li> </ul>	<ul style="list-style-type: none"> <li>TRANSCOM Staff 1 - (800) TRAFFIC <i>For Detailed Questions:</i></li> <li>Mike Weinstein</li> <li>Bob Glantzberg</li> </ul>	Monmouth Beach Advisory Radio System <i>For Information - Contact:</i> Chief Pat McConvil Borough of Monmouth Beach Police (732) 229 – 1313 Phone (732) 229 – 7540 Fax

# SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

## CONDITION YELLOW DECLARED NEW JERSEY DEPARTMENT OF TRANSPORTATION

Activity	Description / Purpose	Staff in Charge:	Provides Notification To:
1. Notify Field Personnel	<ul style="list-style-type: none"> <li>Inform NJDOT field personnel that NPS Sandy Hook Park Lots are Full – <i>Park Entrance closure is imminent</i></li> </ul>	Rich Springer NJDOT Traffic Operations (609) 530 – 2623	<ul style="list-style-type: none"> <li>Route 36 Shrewsbury River Moveable bridge Operator</li> <li>Field Personnel</li> </ul>

## NEW JERSEY HIGHWAY AUTHORITY

Activity	Description / Purpose	Staff in Charge:	Provides Notification To:
1. Adjust Garden State Parkway VMS	<ul style="list-style-type: none"> <li>When contacted by TRANSOM, initiate standard warning message on Fixed VMS on Garden State Parkway</li> </ul>	Garden State Parkway – NJHA Communications / Supervision (732) 442 – 8600 Ext. 6200	
2. Notify Field Personnel	<ul style="list-style-type: none"> <li>Inform GSP field personnel that NPS Sandy Hook Park Lots are Full – <i>Park Entrance closure is imminent</i></li> </ul>	Garden State Parkway – NJHA Communications / Supervision (732) 442 – 8600 Ext. 6200	<ul style="list-style-type: none"> <li>Field Personnel</li> <li>Toll Plazas</li> </ul>

# SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

## CONDITION YELLOW DECLARED MONMOUTH COUNTY PUBLIC WORKS & ENGINEERING

Activity	Description / Purpose	Staff in Charge:	Provides Notification To:
1. Notify Field Personnel	<ul style="list-style-type: none"> <li>Inform PW&amp;E field personnel that NPS Sandy Hook Park lots are full – <i>Park Entrance closure is imminent</i></li> </ul>	Monmouth County Radio Room - KEH444 (732) 577 - 8700	<ul style="list-style-type: none"> <li>CR 520 Sea Bright – Rumson Moveable bridge Operator</li> <li>Field personnel</li> </ul>

### BOROUGH OF SEA BRIGHT

Activity	Description / Purpose	Staff in Charge:	Provides Notification To:
1. Notify and Deploy Enforcement Officers and Equipment	<ul style="list-style-type: none"> <li>Notify Traffic / Patrol Enforcement Officers</li> <li>Deploy Equipment</li> </ul>	Chief of Sea Bright Police William S. Moore (732) 842 – 0010 Phone (732) 842 – 8351 Fax	Borough of Sea Bright Traffic Control / Patrol Officers
2. Monitor and Report Change in Sea Bright Beach Capacity	<ul style="list-style-type: none"> <li>Notify TRANSCOM if beach lots become full</li> </ul>	Chief of Sea Bright Police William S. Moore (732) 842 – 0010 Phone (732) 842 – 8351 Fax	<ul style="list-style-type: none"> <li>TRANSCOM Staff</li> <li>1 - (800) TRAFFIC</li> <li><i>For Detailed Questions:</i></li> <li>Mike Weinstein</li> <li>Bob Glantzberg</li> </ul>

### BOROUGH OF RUMSON

Activity	Description	Contact Person:	Provides Notification To:
1. Notify and Deploy Enforcement Officers and Equipment	<ul style="list-style-type: none"> <li>Notify Traffic / Patrol Enforcement Officers</li> <li>Deploy Sandy Hook Lots Full Sign</li> </ul>	Chief of Rumson Police Rocky Campanella (732) 842 – 0500	Borough of Rumson Traffic Control / Patrol Officers

# SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

## CONDITION YELLOW DECLARED BOROUGH OF UNION BEACH

Activity	Description / Purpose	Staff in Charge:	Provides Notification To:
1. Monitor Route 36 Traffic Conditions	<ul style="list-style-type: none"> <li>Field Traffic / Patrol Officers monitor and report traffic conditions in Union Beach</li> </ul>	Michael Harriott Councilman (732) 264 - 7434	
2. Report Traffic Incidents	<ul style="list-style-type: none"> <li>Report serious traffic incidents or problems to TRANSCOM</li> </ul>	Michael Harriott Councilman (732) 264 - 7434	<ul style="list-style-type: none"> <li>TRANSCOM Staff 1 - (800) TRAFFIC <i>For Detailed Questions:</i></li> <li>Mike Weinstein</li> <li>Bob Glantzberg</li> </ul>

## BOROUGH OF MONMOUTH BEACH

Activity	Description / Purpose	Staff in Charge:	Provides Notification To:
1. Monitor and Report Serious Traffic Incidents	<ul style="list-style-type: none"> <li>Report serious traffic incidents or problems</li> <li>Revise message on Monmouth Beach advisory radio system</li> </ul>	Chief Pat McConvil Borough of Monmouth Beach Police (732) 229 - 1313 Phone (732) 229 - 7540 Fax	<ul style="list-style-type: none"> <li>TRANSCOM Staff 1 - (800) TRAFFIC <i>For Detailed Questions:</i></li> <li>Mike Weinstein</li> <li>Bob Glantzberg</li> </ul>

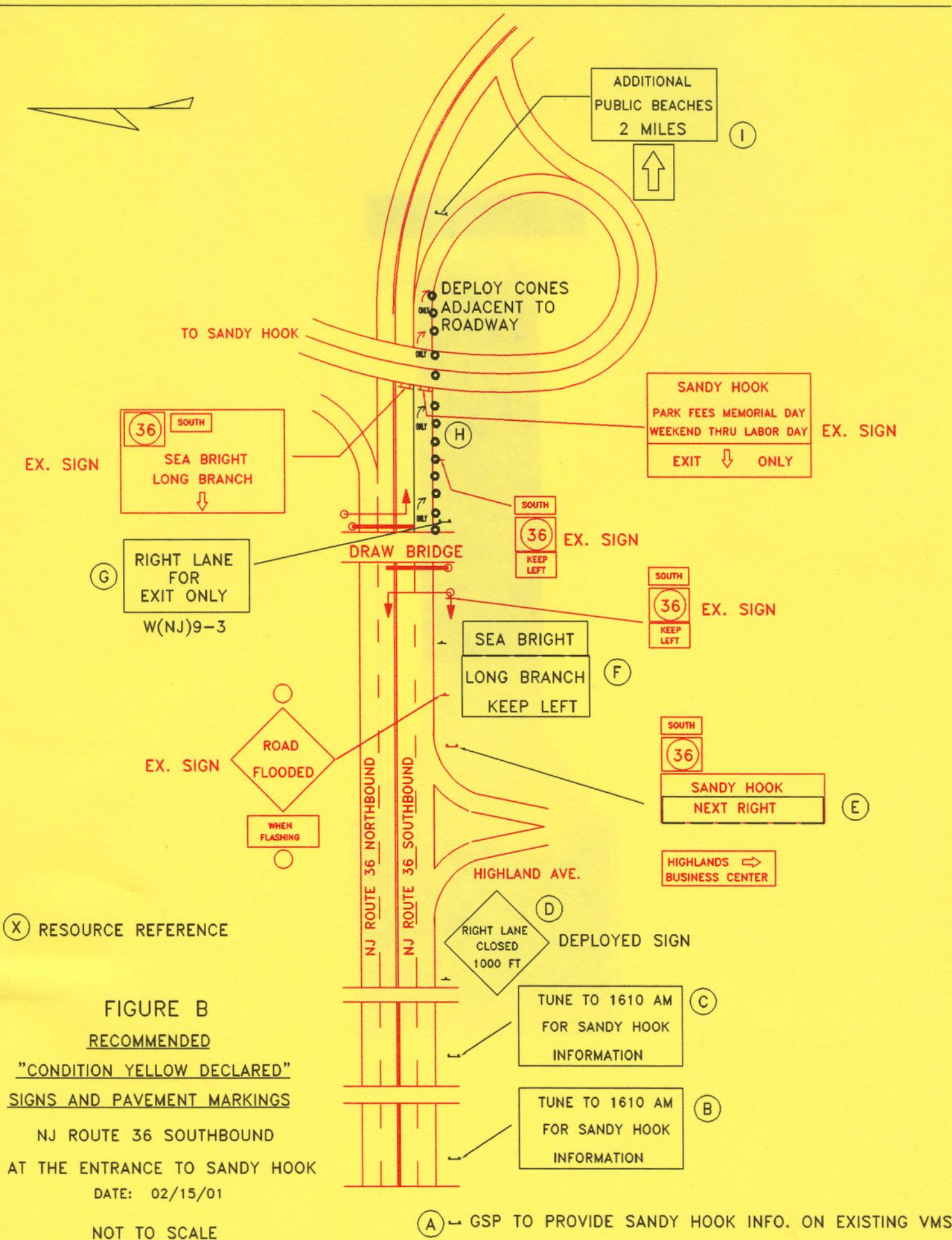
# SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

## CONDITION YELLOW DECLARED BOROUGH OF HIGHLANDS

Activity	Description / Purpose	Staff in Charge:	Provides Notification To:
1. Monitor Route 36 Traffic Conditions	<ul style="list-style-type: none"> <li>Field Traffic / Patrol Officers monitor and report traffic conditions in Highlands</li> </ul>	Chief James Davis Borough of Highlands Police Department (732) 872 - 1158	
2. Report Traffic Incidents	<ul style="list-style-type: none"> <li>Report serious traffic incidents or problems to TRANSCOM</li> </ul>	Chief James Davis Borough of Highlands Police Department (732) 872 - 1158	<ul style="list-style-type: none"> <li>TRANSCOM Staff 1 - (800) TRAFFIC <i>For Detailed Questions:</i></li> <li>Mike Weinstein</li> <li>Bob Glantzberg</li> </ul>

### BAYSHORE DEVELOPMENT OFFICE

Activity	Description / Purpose	Staff in Charge:	Provides Notification To:
1. Notify Transit Service Coordinator	<ul style="list-style-type: none"> <li>When contacted by NPS, notify transit service coordinator</li> <li>Notify vehicle operators of imminent change in Sandy Hook access status</li> </ul>	Transit Operator - TBD	Vehicle Operators



(X) RESOURCE REFERENCE

**FIGURE B**  
RECOMMENDED  
"CONDITION YELLOW DECLARED"  
SIGNS AND PAVEMENT MARKINGS  
 NJ ROUTE 36 SOUTHBOUND  
 AT THE ENTRANCE TO SANDY HOOK  
 DATE: 02/15/01  
 NOT TO SCALE

(A) ← GSP TO PROVIDE SANDY HOOK INFO. ON EXISTING VMS

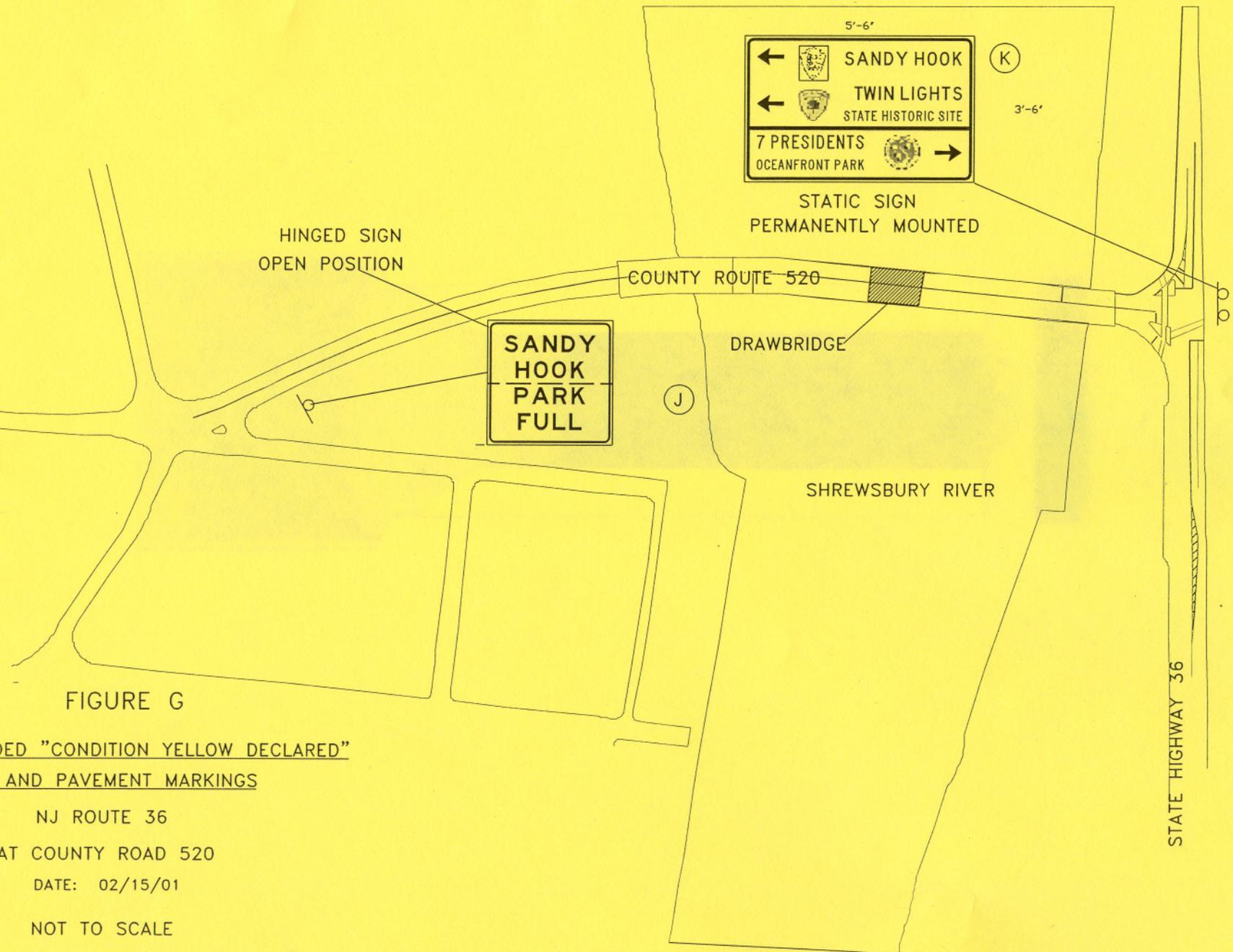


FIGURE G

RECOMMENDED "CONDITION YELLOW DECLARED"

SIGNS AND PAVEMENT MARKINGS

NJ ROUTE 36

AT COUNTY ROAD 520

DATE: 02/15/01

NOT TO SCALE

**SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND  
AGENCY COORDINATION PLAN**

**COORDINATION PLAN SUMMARY**

**CONDITION RED DECLARED**

1. When Volume/Capacity Reaches Threshold Level, NPS Declares Condition Red
2. NPS Directly Notifies Selected Neighboring Municipalities and Bayshore Transit Shuttle
3. NPS Closing Crew Closes Park Entrance to all Except Authorized Vehicles
4. Municipalities Monitor and Report Traffic Incidents to TRANSCOM if necessary
5. Agencies Notify Field Personnel
6. Bayshore Transit Shuttle Notifies Vehicle Operators
7. NPS Initiates Conditional Re-Opening Period Monitoring Volume/Capacity in Park Lots

# SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

## CONDITION RED DECLARED NATIONAL PARK SERVICE

Activity	Description / Purpose	Staff in Charge:	Provides Notification To:
1. Declare CONDITION RED	<ul style="list-style-type: none"> <li>• When available parking lot capacity has been almost depleted, declare CONDITION RED</li> </ul>	NPS Ranger in Charge (732) 872 - 5900	NPS Sandy Hook Dispatcher (732) 872 – 5900 NPS Closing Crew
2. Notify NPS Closing Crew to Close Park Entrance	<ul style="list-style-type: none"> <li>• Notify Closing Crew to proceed with physical closure of Sandy Hook Park Entrance to non-authorized vehicles</li> <li>• May coordinate with Rt. 36 Moveable bridge opening</li> </ul>	NPS Sandy Hook Dispatcher (732) 872 – 5900	NPS Closing Crew
3. NPS Closing Crew Closes Park Entrance	<ul style="list-style-type: none"> <li>• Install final traffic control devices to close Sandy Hook Park Entrance to non-authorized vehicles</li> </ul>	NPS Closing Crew	NPS Ranger Station NPS Fee (Toll Plaza)
4. Notify Boroughs of Sea Bright and Highlands	<ul style="list-style-type: none"> <li>• Notify Boroughs of Sea Bright and Highlands that the NPS Sandy Hook Park Entrance has been fully closed to non-authorized vehicles</li> </ul>	NPS Sandy Hook Dispatcher (732) 872 – 5900	Borough of Sea Bright Police Chief William S. Moore (732) 842 – 0010 Phone (732) 842 – 8351 Fax  Chief James Davis Borough of Highlands Police Department (732) 872 – 1158
5. Monitor Lot Capacity Status	<ul style="list-style-type: none"> <li>• Monitor parking areas for capacity</li> <li>• Update NPS Ranger in Charge continuously on status</li> </ul>	NPS Field Rangers	NPS Ranger in Charge (732) 872 – 5900  NPS Sandy Hook Dispatcher (732) 872 – 5900

# SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

## CONDITION RED DECLARED

### NATIONAL PARK SERVICE (CONT'D)

Activity	Description / Purpose	Staff in Charge:	Provides Notification To:
6. Conditional Re-Opening of NPS Sandy Hook Park Entrance	<ul style="list-style-type: none"> <li>• When sufficient lot capacity becomes available, initiate a Conditional Re-Opening of NPS Sandy Hook Park Entrance.</li> <li>• Monitor parking areas for capacity. Entrance may be re-closed at any time should incoming volumes exceed available parking supply</li> <li>• Update NPS Ranger in Charge continuously on status</li> <li>• NPS Maintains Declared Condition Red until satisfied that conditions will allow for a full re-opening under Declared Condition Green</li> </ul>	NPS Ranger in Charge (732) 872 – 5900	NPS Ranger in Charge (732) 872 – 5900  NPS Sandy Hook Dispatcher (732) 872 – 5900

**SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND  
AGENCY COORDINATION PLAN**

**CONDITION RED DECLARED  
NEW JERSEY HIGHWAY AUTHORITY**

<b>Activity</b>	<b>Description / Purpose</b>	<b>Staff in Charge:</b>	<b>Provides Notification To:</b>
1. Maintain GSP VMS Message	<ul style="list-style-type: none"> <li>Maintain standard warning message on Fixed VMS on Garden State Parkway</li> </ul>	Garden State Parkway – NJHA Communications / Supervision (732) 442 – 8600 Ext. 6200	

**NEW JERSEY DEPARTMENT OF TRANSPORTATION**

<b>Activity</b>	<b>Description / Purpose</b>	<b>Staff in Charge:</b>	<b>Provides Notification To:</b>
1. Notify Field Personnel	<ul style="list-style-type: none"> <li><i>If desired</i>, inform NJDOT field personnel of Sandy Hook Park <i>Entrance</i> Closure</li> </ul>	Rich Springer NJDOT Traffic Operations (609) 530 – 2623	

**MONMOUTH COUNTY PUBLIC WORKS & ENGINEERING**

<b>Activity</b>	<b>Description / Purpose</b>	<b>Staff in Charge:</b>	<b>Provides Notification To:</b>
1. Notify Field Personnel	<ul style="list-style-type: none"> <li><i>If desired</i>, inform field personnel of Sandy Hook Park <i>Entrance</i> closure</li> </ul>	Monmouth County Radio Room - KEH444 (732) 577 - 8700	<ul style="list-style-type: none"> <li>CR 520 Sea Bright – Rumson Moveable bridge Operator</li> <li>Field personnel</li> </ul>

# SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

## CONDITION RED DECLARED TRANSCOM

Activity	Description / Purpose	Staff in Charge:	Provides Notification To:
1. Monitor and Report Traffic Incidents; Sea Bright Beach Access Status	<ul style="list-style-type: none"> <li>• If necessary, adjust Union Beach and/or Monmouth Beach advisory radio messages to reflect traffic incidents</li> <li>• Transmit notices to selected agencies as required</li> </ul>	<ul style="list-style-type: none"> <li>• TRANSCOM Staff 1 - (800) TRAFFIC <i>For Detailed Questions:</i></li> <li>• Mike Weinstein</li> <li>• Bob Glantzberg</li> </ul>	Union Beach Advisory Radio System <i>For Information - Contact:</i> Michael Harriot Borough of Union Beach Office of Emergency Management (732) 264 – 7434 Home (908) 410 – 3255 Cell Phone  Monmouth Beach Advisory Radio System <i>For Information - Contact:</i> Chief Pat McConvil Borough of Monmouth Beach Police (732) 229 – 1313 Phone (732) 229 – 7540 Fax  Other Selected Agencies

### BOROUGH OF RUMSON

Activity	Description	Contact Person:	Provides Notification To:
1. Notify Enforcement Officers	<ul style="list-style-type: none"> <li>• Notify Traffic / Patrol Enforcement Officers</li> </ul>	Chief of Rumson Police Rocky Campanella (732) 842 – 0500	Borough of Rumson Traffic Control / Patrol Officers

# SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

## CONDITION RED DECLARED BOROUGH OF SEA BRIGHT

Activity	Description / Purpose	Staff in Charge:	Provides Notification To:
1. Monitor and Report Serious Route 36 Traffic Incidents	<ul style="list-style-type: none"> <li>• Field Traffic / Patrol Officers monitor and report traffic conditions in Sea Bright</li> <li>• Report serious traffic incidents or problems to TRANSCOM</li> </ul>	Chief of Sea Bright Police William S. Moore (732) 842 – 0010 Phone (732) 842 – 8351 Fax	<ul style="list-style-type: none"> <li>• TRANSCOM Staff 1 - (800) TRAFFIC <i>For Detailed Questions:</i></li> <li>• Mike Weinstein</li> <li>• Bob Glantzberg</li> </ul>
2. Monitor and Report Change in Sea Bright Beach Capacity	<ul style="list-style-type: none"> <li>• Notify TRANSCOM if Sea Bright Beaches reach capacity</li> </ul>	Chief of Sea Bright Police William S. Moore (732) 842 – 0010 Phone (732) 842 – 8351 Fax	<ul style="list-style-type: none"> <li>• TRANSCOM Staff 1 - (800) TRAFFIC <i>For Detailed Questions:</i></li> <li>• Mike Weinstein</li> <li>• Bob Glantzberg</li> </ul>

## BOROUGH OF UNION BEACH

Activity	Description / Purpose	Staff in Charge:	Provides Notification To:
1. Monitor and Report Serious Route 36 Traffic Incidents	<ul style="list-style-type: none"> <li>• Field Traffic / Patrol Officers monitor and report traffic conditions in Union Beach</li> <li>• Report serious traffic incidents or problems to TRANSCOM</li> </ul>	Michael Harriott Councilman (732) 264 - 7434	<ul style="list-style-type: none"> <li>• TRANSCOM Staff 1 - (800) TRAFFIC <i>For Detailed Questions:</i></li> <li>• Mike Weinstein</li> <li>• Bob Glantzberg</li> </ul>

# SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

## CONDITION RED DECLARED BOROUGH OF MONMOUTH BEACH

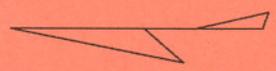
Activity	Description / Purpose	Staff in Charge:	Provides Notification To:
1. Monitor and Report Serious Route 36 Traffic Incidents	<ul style="list-style-type: none"> <li>• Field Traffic / Patrol Officers monitor and report traffic conditions in Monmouth Beach</li> <li>• Report serious traffic incidents or problems to TRANSCOM</li> </ul>	Chief Pat McConvil Borough of Monmouth Beach Police (732) 229 – 1313 Phone (732) 229 – 7540 Fax	<ul style="list-style-type: none"> <li>• TRANSCOM Staff 1 - (800) TRAFFIC <i>For Detailed Questions:</i></li> <li>• Mike Weinstein</li> <li>• Bob Glantzberg</li> </ul>

## BOROUGH OF HIGHLANDS

Activity	Description / Purpose	Staff in Charge:	Provides Notification To:
1. Monitor and Report Serious Route 36 Traffic Incidents	<ul style="list-style-type: none"> <li>• Field Traffic / Patrol Officers monitor and report traffic conditions in Highlands</li> <li>• Report serious traffic incidents or problems to TRANSCOM</li> </ul>	Chief James Davis Borough of Highlands Police Department (732) 872 - 1158	<ul style="list-style-type: none"> <li>• TRANSCOM Staff 1 - (800) TRAFFIC <i>For Detailed Questions:</i></li> <li>• Mike Weinstein</li> <li>• Bob Glantzberg</li> </ul>

## BAYSHORE DEVELOPMENT OFFICE

Activity	Description / Purpose	Staff in Charge:	Provides Notification To:
1. Notify Transit Service Coordinator	<ul style="list-style-type: none"> <li>• When contacted by TRANSCOM, notify transit service coordinator</li> <li>• Notify vehicle operators of Sandy Hook access status</li> </ul>	Transit Operator - TBD	Vehicle Operators



PARK RANGER STATIONED AT GORE DURING CLOSURE

ADDITIONAL PUBLIC BEACHES 2 MILES  
↑

INSTALL CONES IN ROADWAY

TO SANDY HOOK

500' TAPER

SANDY HOOK  
PARK FEES MEMORIAL DAY WEEKEND THRU LABOR DAY  
EXIT ↓ ONLY

EX. SIGN  
36 SOUTH  
SEA BRIGHT LONG BRANCH  
↓

G  
RIGHT LANE FOR EXIT ONLY  
W(NJ)9-3

DRAW BRIDGE

SOUTH  
36  
KEEP LEFT  
EX. SIGN

SOUTH  
36  
KEEP LEFT  
EX. SIGN

F  
ADDITIONAL PUBLIC BEACHES  
KEEP LEFT  
FLIP SIGN TO DISPLAY "ADDITIONAL PUBLIC BEACHES KEEP LEFT"

EX. SIGN  
ROAD FLOODED  
WHEN FLASHING

SOUTH  
36  
FLIP SIGN TO DISPLAY "PARKING LOTS FULL"  
SANDY HOOK PARKING LOTS  
FULL  
HIGHLANDS ⇨ BUSINESS CENTER

X RESOURCE REFERENCE

NJ ROUTE 36 NORTHBOUND  
NJ ROUTE 36 SOUTHBOUND

D  
RIGHT LANE CLOSED 1000 FT  
DISPLAY SIGN

C  
TUNE TO 1610 AM FOR SANDY HOOK INFORMATION

B  
TUNE TO 1610 AM FOR SANDY HOOK INFORMATION

FIGURE C  
RECOMMENDED  
"CONDITION RED DECLARED"  
SIGNS AND PAVEMENT MARKINGS  
NJ ROUTE 36 SOUTHBOUND  
AT THE ENTRANCE TO SANDY HOOK  
DATE: 02/15/01

NOT TO SCALE

A ← GSP TO PROVIDE SANDY HOOK INFO. ON EXISTING VMS

N

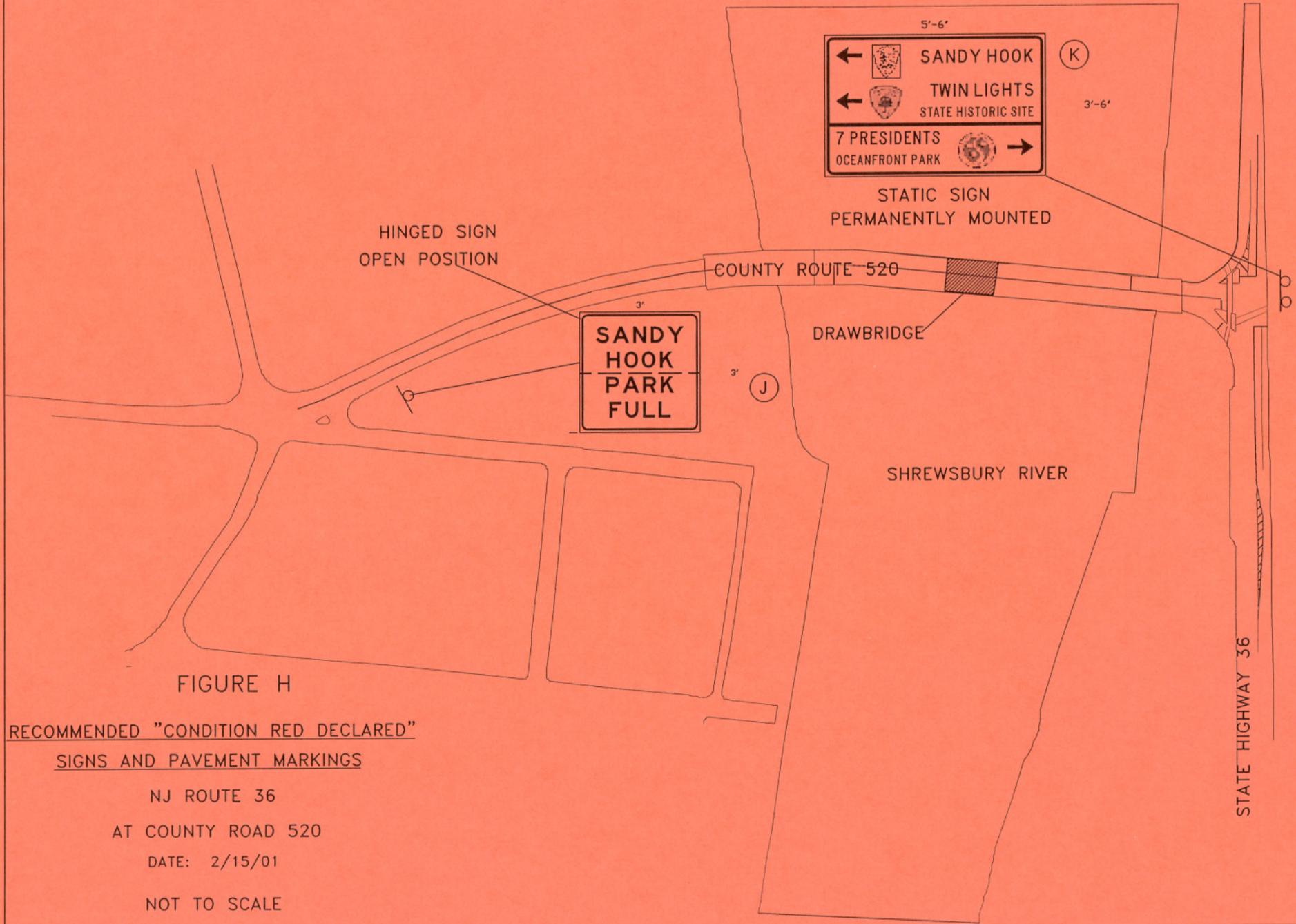


FIGURE H

RECOMMENDED "CONDITION RED DECLARED"

SIGNS AND PAVEMENT MARKINGS

NJ ROUTE 36

AT COUNTY ROAD 520

DATE: 2/15/01

NOT TO SCALE

# **SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN**

## **COORDINATION PLAN SUMMARY**

### **CONDITION GREEN DECLARED**

1. When Volume/Capacity Reaches Threshold Level, NPS Declares Condition Green Advising Park Lots have been Re-Opened
2. NPS Directly Notifies Selected Neighboring Municipalities, Affected Agencies and TRANSCOM
3. TRANSCOM Notifies Agencies
4. NJHA Command Center Removes Advisory Message(s) on Garden State Parkway Fixed Variable Message Sign (VMS)
5. TRANSCOM Removes Lot Full Messages from Union Beach and Monmouth Beach Advisory Radio Transmitters
6. Traffic Control Equipment Deactivated and Removed by Municipalities located near Route 36 and County 520
7. NPS Closing Crew Re-Opens Park Entrance and Removes/Covers Most Traffic Control Equipment
8. Agencies Notify Field Personnel
9. Bayshore Transit Shuttle Notifies Vehicle Operators
10. Municipalities with Radio Advisory Systems Ensure Messages are Correctly Programmed

# SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

## CONDITION GREEN DECLARED NATIONAL PARK SERVICE

Activity	Description / Purpose	Staff in Charge:	Provides Notification To:
1. Declare CONDITION GREEN	<ul style="list-style-type: none"> <li>• When sufficient lot capacity is expected to be available on a continuous basis account exiting vehicles, <b>CONDITION GREEN DECLARED</b></li> </ul>	NPS Ranger in Charge (732) 872 - 5900	NPS Sandy Hook Dispatcher (732) 872 – 5900
2. Notify NPS Closure Team	<ul style="list-style-type: none"> <li>• Prepare to remove vehicles and equipment</li> <li>• Prepare to resume collection of fees</li> </ul>	NPS Sandy Hook Dispatcher (732) 872 – 5900	NPS Closing Crew
3. Remove Staff and Equipment for NPS Park Entrance Re-Opening	<ul style="list-style-type: none"> <li>• If necessary, await opening of Route 36 Shrewsbury River Moveable bridge</li> <li>• Remove/cover most equipment and reassign vehicles</li> <li>• Remove or ensure coverage of pre-positioned traffic control equipment in Highlands</li> </ul>	NPS Closing Crew	
4. Initiate Direct Agency and Municipal Notification Procedures	<ul style="list-style-type: none"> <li>• Notify impacted local municipalities and agencies that Sandy Hook (NPS) Park Lots have re-opened for the day and that all traffic control on Route 36 has been withdrawn.</li> </ul>	NPS Sandy Hook Dispatcher (732) 872 – 5900	<b>Direct Telephone Notification:</b> <ul style="list-style-type: none"> <li>• Borough of Sea Bright</li> <li>• Borough of Highlands</li> </ul> <b>Teletype Messages:</b> <ul style="list-style-type: none"> <li>• Monmouth County Departments</li> <li>• NJ State Police</li> </ul>
5. Notify TRANSCOM	<ul style="list-style-type: none"> <li>• Notify TRANSCOM that NPS Sandy Hook Park Lots Have Re-Opened</li> </ul>	NPS Sandy Hook Dispatcher (732) 872 – 5900	<ul style="list-style-type: none"> <li>• TRANSCOM Staff</li> <li>1 - (800) TRAFFIC</li> <li><i>For Detailed Questions:</i></li> <li>• Mike Weinstein</li> <li>• Bob Glantzberg</li> </ul>

# SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

## CONDITION GREEN DECLARED NEW JERSEY HIGHWAY AUTHORITY

Activity	Description / Purpose	Staff in Charge:	Provides Notification To:
1. Adjust Garden State Parkway VMS	<ul style="list-style-type: none"> <li>When contacted by TRANSCOM, remove warning message on Fixed VMS on Garden State Parkway</li> </ul>	Garden State Parkway – NJHA Communications / Supervision (732) 442 – 8600 Ext. 6200	
2. Notify Field Personnel	<ul style="list-style-type: none"> <li>Inform GSP field personnel that NPS Sandy Hook Park Lots Have Re-Opened</li> </ul>	Garden State Parkway – NJHA Communications / Supervision (732) 442 – 8600 Ext. 6200	<ul style="list-style-type: none"> <li>Field Personnel</li> <li>Toll Plazas</li> </ul>

## NEW JERSEY DEPARTMENT OF TRANSPORTATION

Activity	Description	Contact Person:	Provides Notification To:
1. Notify Field Personnel	<ul style="list-style-type: none"> <li>Inform NJDOT field personnel that NPS Sandy Hook Park Lots Have Re-Opened</li> </ul>	Rich Springer NJDOT Traffic Operations (609) 530 – 2623	<ul style="list-style-type: none"> <li>Route 36 Shrewsbury River Moveable bridge Operator</li> <li>Field Personnel</li> </ul>

## BOROUGH OF RUMSON

Activity	Description	Contact Person:	Provides Notification To:
1. Notify Enforcement Officers and Remove Equipment	<ul style="list-style-type: none"> <li>Notify Traffic / Patrol Enforcement Officers</li> <li>Change Sign</li> </ul>	Chief of Rumson Police Rocky Campanella (732) 842 – 0500	Borough of Rumson Traffic Control / Patrol Officers

# SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

## CONDITION GREEN DECLARED TRANSCOM

Activity	Description	Contact Person:	Provides Notification To:
1. Transmit Standard Sandy Hook Lots Re-Open Advisory Notification to New Jersey Highway Authority (Garden State Parkway)	<ul style="list-style-type: none"> <li>• Upon NPS <b>CONDITION GREEN DECLARED</b> notification, request message change(s) on Garden State Parkway Fixed Variable Message Sign (FVMS)</li> </ul>	TRANSCOM Operator 1-(800) TRAFFIC	Garden State Parkway – NJHA Communications / Supervision (732) 442 – 8600 Ext. 6200
2. Transmit Standard Sandy Hook Lots Re-Open Advisory Notification to SHADOW TRAFFIC / Media Outlets and other Agencies	<ul style="list-style-type: none"> <li>• Upon NPS <b>CONDITION GREEN DECLARED</b> notification, send out standard NPS Sandy Hook lots re-open advisory notification to SHADOW TRAFFIC, other media outlets and to other transportation or related agencies on the standard notification list</li> </ul>	TRANSCOM Operator 1-(800) TRAFFIC	<ul style="list-style-type: none"> <li>• SHADOW TRAFFIC / Media</li> <li>• NJ Turnpike Authority</li> <li>• Port Authority of NY &amp; NJ</li> <li>• NJDOT Traffic Operations</li> <li>• NJ TRANSIT</li> <li>• Bayshore Shuttle</li> <li>• Ferry Operators</li> </ul>
3. Program Union Beach Radio Transmitter	<ul style="list-style-type: none"> <li>• Upon NPS <b>CONDITION GREEN DECLARED</b> notification, remove message on Advisory Radio to Report NPS Sandy Hook Lots Full</li> <li>• Include Message Reporting Availability of Transit Shuttle Bus</li> <li>• If necessary, Update Message to Identify Traffic Incidents based on Reports from Municipalities</li> </ul>	<ul style="list-style-type: none"> <li>• TRANSCOM Staff 1 - (800) TRAFFIC</li> <li><i>For Detailed Questions:</i></li> <li>• Mike Weinstein</li> <li>• Bob Glantzberg</li> </ul>	Union Beach Advisory Radio System <i>For Information - Contact:</i> Michael Harriot Borough of Union Beach Office of Emergency Management (732) 264 – 7434 Home (908) 410 – 3255 Cell Phone
4. Program Monmouth Beach Radio Transmitter	<ul style="list-style-type: none"> <li>• Upon NPS <b>CONDITION GREEN DECLARED</b> notification, remove message on Advisory Radio to Report NPS Sandy Hook Lots Full</li> <li>• Include Message Indicating Alternate Beaches Available at Sea Bright and South</li> <li>• If Necessary, Update Message to Identify Traffic Incidents based on Reports from Municipalities</li> </ul>	<ul style="list-style-type: none"> <li>• TRANSCOM Staff 1 - (800) TRAFFIC</li> <li><i>For Detailed Questions:</i></li> <li>• Mike Weinstein</li> <li>• Bob Glantzberg</li> </ul>	Monmouth Beach Advisory Radio System <i>For Information - Contact:</i> Chief Pat McConvil Borough of Monmouth Beach Police (732) 229 – 1313 Phone (732) 229 – 7540 Fax

# SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

## CONDITION GREEN DECLARED MONMOUTH COUNTY PUBLIC WORKS & ENGINEERING

Activity	Description	Contact Person:	Provides Notification To:
1. Notify Field Personnel	<ul style="list-style-type: none"> <li>• Inform PW&amp;E field personnel that NPS Sandy Hook Park lots have re-opened</li> </ul>	Monmouth County Radio Room - KEH444 (732) 577 - 8700	<ul style="list-style-type: none"> <li>• CR 520 Sea Bright – Rumson Moveable bridge Operator</li> <li>• Field personnel</li> </ul>

### BOROUGH OF SEA BRIGHT

Activity	Description	Contact Person:	Provides Notification To:
1. Notify and Remove Enforcement Officers and Equipment	<ul style="list-style-type: none"> <li>• Notify Traffic / Patrol Enforcement Officers</li> <li>• Remove and/or Cover Equipment</li> </ul>	Chief of Sea Bright Police William S. Moore (732) 842 – 0010 Phone (732) 842 – 8351 Fax	Borough of Sea Bright Traffic Control / Patrol Officers

# SANDY HOOK - ROUTE 36 SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

## CONDITION GREEN DECLARED BOROUGH OF UNION BEACH

Activity	Description	Contact Person:	Provides Notification To:
1. Review Advisory Radio Messages	<ul style="list-style-type: none"> <li>• Verify NPS actions to change messages</li> </ul>		

## BOROUGH OF MONMOUTH BEACH

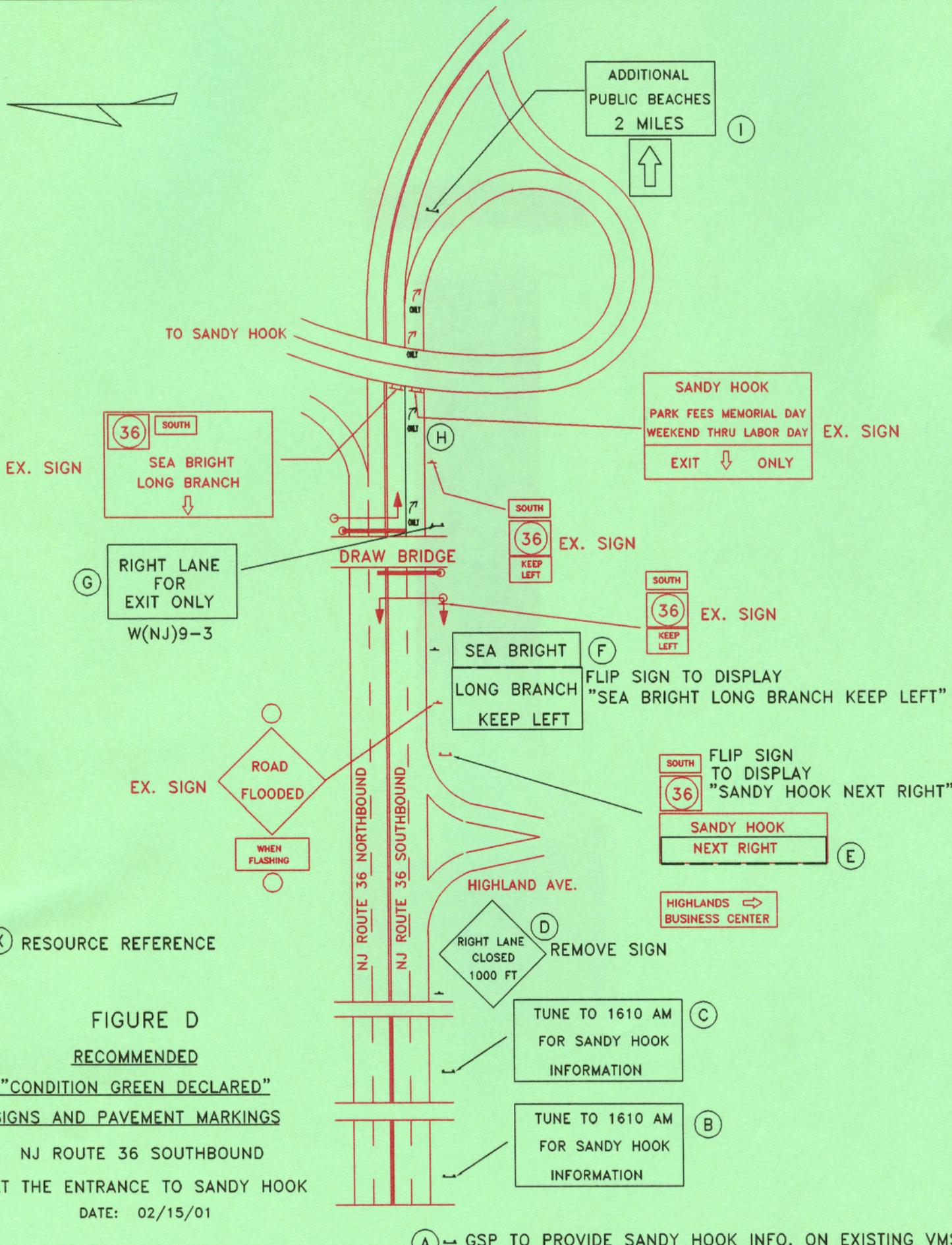
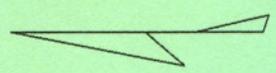
Activity	Description	Contact Person:	Provides Notification To:
1. Review Advisory Radio Messages	<ul style="list-style-type: none"> <li>• Verify NPS actions to change messages</li> </ul>		
2.			

## BOROUGH OF HIGHLANDS

Activity	Description	Contact Person:	Provides Notification To:
1. Coordinate with the Borough of Sea Bright	<ul style="list-style-type: none"> <li>• Dispatch Highlands Police Officer</li> <li>• Position Sandy Hook Next Right Sign</li> <li>• Cover Pre-positioned Advance Warning Signs</li> </ul>	Chief James Davis Borough of Highlands Police Department (732) 872 - 1158	Chief of Sea Bright Police William S. Moore (732) 842 – 0010 Phone (732) 842 – 8351 Fax

## BAYSHORE DEVELOPMENT OFFICE

Activity	Description / Purpose	Staff in Charge:	Provides Notification To:
1. Notify Transit Service Coordinator	<ul style="list-style-type: none"> <li>• When contacted by TRANSCOM, notify transit service coordinator</li> <li>• Notify vehicle operators of Sandy Hook access status</li> </ul>	Transit Operator - TBD	Vehicle Operators



(X) RESOURCE REFERENCE

FIGURE D  
 RECOMMENDED  
 "CONDITION GREEN DECLARED"  
 SIGNS AND PAVEMENT MARKINGS  
 NJ ROUTE 36 SOUTHBOUND  
 AT THE ENTRANCE TO SANDY HOOK  
 DATE: 02/15/01  
 NOT TO SCALE

(A) → GSP TO PROVIDE SANDY HOOK INFO. ON EXISTING VMS

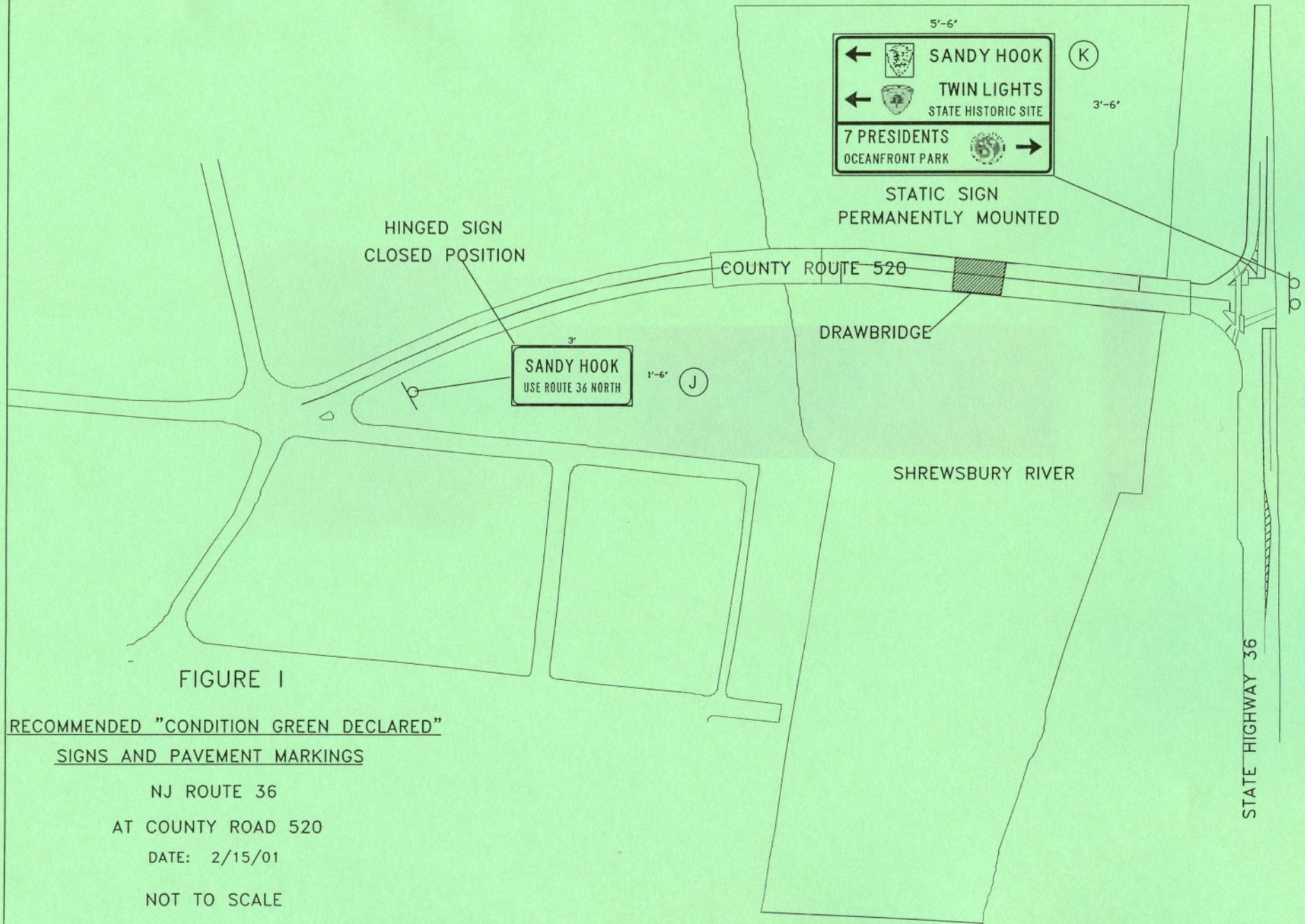


FIGURE I

RECOMMENDED "CONDITION GREEN DECLARED"

SIGNS AND PAVEMENT MARKINGS

NJ ROUTE 36

AT COUNTY ROAD 520

DATE: 2/15/01

NOT TO SCALE

# ROUTE 36 SANDY HOOK SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

## SANDY HOOK – BAYSHORE BUS SHUTTLE

During 1999, the Bayshore Development Office operated a summer jitney bus service between Highlands and Sandy Hook Visitor Center located near Lot E. The route provided a basic loop service between the beaches at Sandy Hook and the Downtown Business District in Highlands, with limited service to Keansburg Amusement Park. This jitney provided access to Sandy Hook Beaches even under full closure conditions when auto access to all but authorized vehicles was restricted.

The Bayshore Development Office once again proposed implementation of a shuttle bus system during summer 2000 that would serve attractions and municipalities in the Bayshore Region and Sandy Hook. Recognizing the opportunity to coordinate the ongoing traffic management program with alternative transportation options, Monmouth County Planning Board staff worked with the BDO to develop a proposed summer weekend and holiday transit schedule and operating plan for the *Bayshore Shuttle* service. Somewhat different from the 1999 service, the operating plan was designed to serve a variety of potential ridership markets to strengthen connections to regional transportation services within the Bayshore Region and Sandy Hook, thereby maximizing access which could increase the intensity of use and levels of ridership.

Based on information provided by the BDO, 4 shuttle buses seating approximately 20 passengers each were anticipated to be available to operate the route. Although the actual route and final locations for some stops had yet to be established, experience from last year's service was used to identify bus travel times and general routing between stops. The BDO sought the following minimum service provisions:

- Half hourly loop service between Sandy Hook, Highlands, Seastreak and Atlantic Highlands between 11:00 AM and 7:00 PM
- Proposed stops at the Visitor Center located at Lot E on Sandy Hook, in the Business District in the Boroughs of Highlands and Atlantic Highlands, at the Highlands Seastreak Ferry Terminal, at Keansburg Amusement Park and at the Middletown rail station on the NJ TRANSIT North Jersey Coast Line
- Connection to new summer weekend Seastreak ferry service
- Limited evening return connections to the NJ TRANSIT North Jersey Coast Line at Middletown rail station.

Following review by the MCPB, it was determined that a relatively high level of service could be provided with the available resources which could far surpass the minimum service provisions specified by the BDO. The proposed MCPB service plan envisioned several markets served by one schedule:

# **ROUTE 36 SANDY HOOK SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN**

- New York City – Sandy Hook
- New York City – Bayshore Towns
- New York City – Keansburg Amusement Park
- Sandy Hook – Highlands Downtown
- Naval Weapons Station Earle – Sandy Hook
- Naval Weapons Station Earle – New York City
- Route 36 “E-Z Park” Park and Ride Intercept Bus Shuttle to Sandy Hook

While MCPB noted that not all markets may be desirable to serve from the perspective of the BDO, the schedules nonetheless permit at least some level of access for each of these markets.

## **PROPOSED BAYSHORE SHUTTLE SCHEDULES**

The proposed public schedules for the Eastbound and Westbound Bayshore Shuttle are included in Tables 2A and 2B. They are read from left to right to follow the progression of each bus from origin point to destination point (listed horizontally) by each stop or time point along the route. Connecting ferry and rail services are indicated in the shaded columns.

## **PROPOSED BAYSHORE SHUTTLE MARKET GUIDES**

The proposed Market Guides are useful in presenting transit schedule information in an easy to use format for specific travel markets. These represent a series of transit modes, such as a ferry connection to a shuttle bus, as part of one coordinated schedule showing departure time from an origin location to arrival time at a specific destination location. Proposed market guides for the Bayshore Shuttle are included in Tables 3 - 10. In addition, the guides may present alternative transportation modes or routes side by side for the same market. Market Guides are read from left to right to follow the progression of each alternative from origin point to destination point (listed horizontally). They generally include only limited information on intermediate travel points, primarily where connections to other services/modes occur or major regional transportation hubs where other connecting services (not shown) are available.

# **ROUTE 36 SANDY HOOK SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN**

## **PROPOSED BAYSHORE SHUTTLE OPERATING SCHEDULES**

Similar to the public schedules, the operating schedules show all transit stops and timepoints served and the times of arrival or departure for each trip. They differ from the public schedules in that they identify each trip by its specific assigned vehicle in a format that shows the sequence of trips across the service operating day. Proposed Bayshore Shuttle Operating Schedules are contained in Tables 11 – 15, where Table 11 provides an overview of all trips together and Tables 12 – 15 provide the operating schedule by each individual assigned vehicle.

MCPB staff also offered assistance with potential marketing concepts and fare incentives designed to attract a significant and returning ridership base market. Final decisions regarding the schedule and operations of the Bayshore Shuttle were still under review at the time of preparation of this report.

## **OVERVIEW OF PROPOSED SERVICE**

The Bayshore Shuttle would operate between approximately 10:45 AM and 8:00 PM using 4 vehicles. Most trips would run between 11:00 AM and 7:00 PM. The shuttle is proposed to connect to 4 midday and evening trains in each direction at the Middletown rail station. Two shuttle vehicles would meet the first morning trip arriving from New York City. This would protect against a potential ridership demand exceeding 20 passengers (the maximum seated capacity of each proposed vehicle). One vehicle would operate express to Sandy Hook (with stops at the Intercept lots if seats are available), while the second would serve local destinations from the rail station to Atlantic Highlands before operating directly to Highlands and Sandy Hook.

Under the proposed schedule, local loop service would be operated between Sandy Hook, Highlands, and Atlantic Highlands on a 30-minute headway. During some periods of the day, loop shuttles would operate on 15-minute headways. All ferry trips would be served using these loop services, with access provided in both the eastbound and westbound directions for passengers destined to and from the Bayshore and Sandy Hook. “E-Z Park” Intercept Shuttle Bus Service will make use of most loop and rail connection trips to provide service as often as every 15 minutes during certain periods of the day. It is anticipated that the “E-Z” Park Service would operate during periods when access to Sandy Hook parking lots is closed. This will require some flexibility as to which Sandy Hook-destined trips will make the Intercept lot stops in the afternoon. Service from Sandy Hook to the Intercept lots would begin by late morning (on demand), with scheduled trips serving the Intercept lots between early afternoon to the end of the service day. A map of the proposed route is included.

# PROPOSED BAYSHORE SHUTTLE BUS SERVICE

-  NJ Transit North Jersey Coast Line
-  County Parks
-  Municipal Boundaries
-  Roads
-  Lakes
-  Sandy Hook-Bayshore-Middletown Train Station Local
-  Sandy Hook-Bayshore Local Via Keansburg
-  Sandy Hook-Middletown Train Station Express Connection
-  Sandy Hook-Atlantic Highlands Loop Service
-  Sandy Hook Park Shuttle Bus
-  Bus Stops

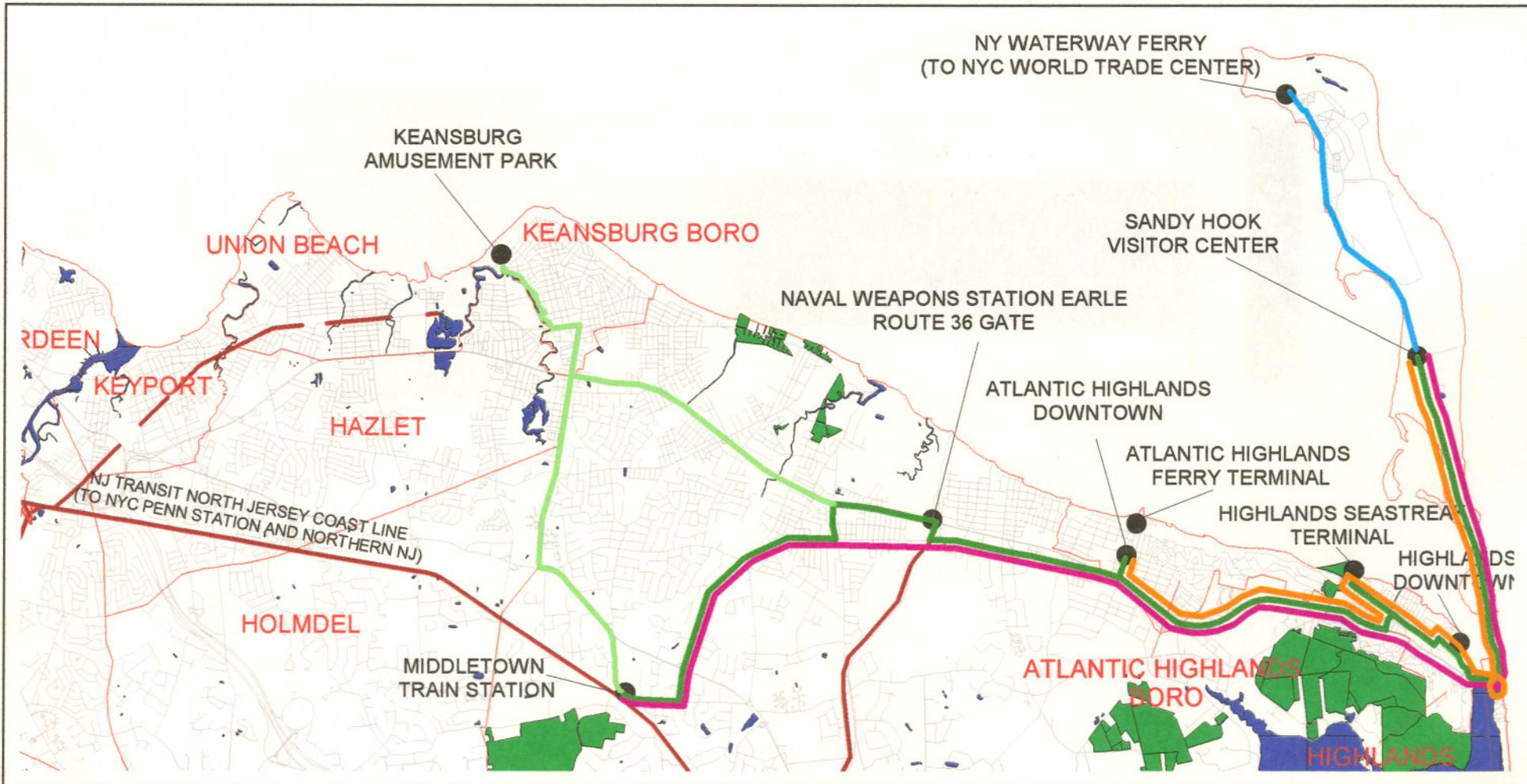


TABLE 2A

**PROPOSED BAYSHORE SHUTTLE BUS SCHEDULE**  
**EASTBOUND SERVICE**  
**MEMORIAL DAY TO LABOR DAY**  
**SUMMER SATURDAYS, SUNDAYS AND HOLIDAYS**

NJ TRANSIT - Leave New York Penn Sta	NJ TRANSIT - Leave Newark NJ	NJ TRANSIT - New York Train Arrives	Middletown Train Station - NJ Transit NJCL	Keansburg Amusement Park	NWS Earle - Route 36 Gate	Atlantic Highlands Downtown	Atlantic Highlands Ferry	Intercept Lot 1	Intercept Lot 2	SEASTREAK Lv. NYC E.34th	SEASTREAK Leave NYC Pier 11 - Battery	SEASTREAK Arrive Highlands Terminal	Highlands Seastreak Ferry Terminal	SEASTREAK Leave Highlands Terminal	SEASTREAK Lv. NYC Pier 11 - Battery	SEASTREAK Arrive NYC E. 34th	Highlands Downtown	Sandy Hook Visitor Center - Lot E
Lv.	Lv.	Arr.	Lv.	Lv.	Lv.	Lv.	Lv.	Lv.	Lv.	Lv.	Lv.	Arr.	Lv.	Lv.	Arr.	Arr.	Lv.	Arr.
-	-	-	-	-	-	11:00 AM	-	11:04 AM	11:07 AM	-	-	-	11:10 AM	-	-	-	11:15 AM	11:30 AM
9:37 AM	9:52 AM	10:45 AM	10:50 AM	-	-	-	-	11:10 AM	11:13 AM	-	-	-	-	-	-	-	-	11:33 AM
-	-	-	-	-	-	11:30 AM	-	11:34 AM	11:37 AM	-	-	-	11:40 AM	12:00 PM	12:45 PM	1:00 PM	11:45 AM	12:00 PM
9:37 AM	9:52 AM	10:45 AM	10:50 AM	11:10 AM	11:22 AM	11:30 AM	-	-	-	-	-	-	-	-	-	-	11:40 AM	11:55 AM
-	-	-	-	-	-	12:00 PM	-	12:04 PM	12:07 PM	10:30 AM	11:00 AM	11:50 AM	12:10 PM	-	-	-	12:15 PM	12:30 PM
-	-	-	-	-	-	12:30 PM	-	12:34 PM	12:37 PM	-	-	-	12:40 PM	-	-	-	12:45 PM	1:00 PM
-	-	-	-	-	-	12:45 PM	-	12:49 PM	12:52 PM	-	-	-	12:55 PM	-	-	-	1:00 PM	1:15 PM
-	-	-	-	-	-	1:00 PM	-	1:04 PM	1:07 PM	-	-	-	1:10 PM	-	-	-	1:15 PM	1:30 PM
11:37 AM	11:52 AM	12:45 PM	12:50 PM	-	1:07 PM	1:10 PM	-	1:14 PM	1:17 PM	-	-	-	-	-	-	-	-	1:37 PM
-	-	-	-	-	-	1:30 PM	-	1:34 PM	1:37 PM	-	-	-	1:40 PM	-	-	-	1:45 PM	2:00 PM
-	-	-	-	-	-	1:45 PM	-	1:49 PM	1:52 PM	-	-	-	1:55 PM	-	-	-	2:00 PM	2:15 PM
-	-	-	-	-	-	2:00 PM	-	2:04 PM	2:07 PM	-	-	-	2:10 PM	-	-	-	2:15 PM	2:30 PM
-	-	-	-	-	-	2:30 PM	-	2:34 PM	2:37 PM	-	-	-	2:40 PM	-	-	-	2:45 PM	3:00 PM
-	-	-	-	-	-	2:45 PM	-	2:49 PM	2:52 PM	-	-	-	2:55 PM	-	-	-	3:00 PM	3:15 PM
-	-	-	-	-	-	3:00 PM	-	3:04 PM	3:07 PM	-	-	-	3:10 PM	-	-	-	3:15 PM	3:30 PM
-	-	-	-	-	-	3:30 PM	-	3:34 PM	3:37 PM	-	-	-	3:40 PM	-	-	-	3:45 PM	4:00 PM
1:37 PM	1:52 PM	2:45 PM	2:50 PM	3:10 PM	3:22 PM	3:30 PM	-	P	P	-	-	-	-	-	-	-	-	4:00 PM
-	-	-	-	-	-	3:45 PM	-	P	P	-	-	-	3:55 PM	-	-	-	4:00 PM	4:15 PM
-	-	-	-	-	-	4:00 PM	-	P	P	-	-	-	4:10 PM	4:30 PM	5:13 PM	5:25 PM	4:15 PM	4:25 PM
-	-	-	-	-	-	4:30 PM	-	P	P	3:30 PM	3:45 PM	4:25 PM	4:40 PM	-	-	-	4:45 PM	4:55 PM
-	-	-	-	-	-	4:45 PM	-	P	P	-	-	-	4:55 PM	-	-	-	5:00 PM	5:10 PM
-	-	-	-	-	-	5:00 PM	-	P	P	-	-	-	5:10 PM	-	-	-	5:15 PM	5:25 PM
-	-	-	-	-	-	5:30 PM	-	-	-	-	-	-	5:40 PM	-	-	-	5:45 PM	5:55 PM
-	-	-	-	-	-	5:45 PM	-	-	-	-	-	-	5:55 PM	-	-	-	6:00 PM	6:10 PM
3:37 PM	3:52 PM	4:45 PM	5:10 PM	5:30 PM	5:42 PM	5:50 PM	-	-	-	-	-	-	6:00 PM	-	-	-	6:05 PM	6:15 PM
-	-	-	-	-	-	6:00 PM	-	-	-	-	-	-	6:10 PM	6:40 PM	7:30 PM	7:45 PM	6:15 PM	6:25 PM
-	-	-	-	-	-	6:30 PM	-	-	-	5:30 PM	5:45 PM	6:30 PM	6:40 PM	-	-	-	6:45 PM	6:55 PM
-	-	-	-	-	-	6:45 PM	-	-	-	-	-	-	6:55 PM	-	-	-	7:00 PM	7:10 PM
-	-	-	-	-	-	7:00 PM	-	-	-	-	-	-	7:10 PM	-	-	-	7:15 PM	-

P Additional E-Z Park Intercept Shuttle Service will be provided if necessary during these periods until Sandy Hook Lots Re-Open

TABLE 2B

**PROPOSED BAYSHORE SHUTTLE BUS SCHEDULE**  
**WESTBOUND SERVICE**  
**MEMORIAL DAY TO LABOR DAY**  
**SUMMER SATURDAYS, SUNDAYS AND HOLIDAYS**

Sandy Hook Visitor Center - Lot E	Highlands DOWNTOWN	SEASTREAK Arrive NYC E.34th	SEASTREAK Lv. NYC Pier 11 - Battery	SEASTREAK Leave Highlands Terminal	Highlands Seastreak Ferry Terminal	SEASTREAK Arrive Highlands Terminal	SEASTREAK Leave NYC Pier 11 - Battery	SEASTREAK Lv. NYC E.34th	Intercept Lot 2	Intercept Lot 1	Atlantic Highlands Ferry	Atlantic Highlands DOWNTOWN	NWS Earle - Route 36 Gate	Keansburg Amusement Park	Middletown Train Station - NJ Transit NJCL	NJ TRANSIT - New York Train Leaves	NJ TRANSIT - Leave Newark NJ	NJ TRANSIT - Leave New York Penn Sta
Lv.	Lv.	Lv.	Arr.	Arr.	Lv.	Lv.	Arr.	Arr.	Lv.	Lv.	Lv.	Lv.	Lv.	Lv.	Arr.	Lv.	Arr.	Arr.
11:00 AM	11:10 AM	-	-	-	11:15 AM	-	-	-	-	-	-	11:25 AM	-	-	-	-	-	-
11:30 AM	11:40 AM	-	-	-	11:45 AM	12:00 PM	12:45 PM	1:00 PM	-	-	-	11:55 AM	-	-	-	-	-	-
11:45 AM	11:55 AM	10:30 AM	11:00 AM	11:50 AM	12:00 PM	-	-	-	-	-	-	12:10 PM	12:18 PM	12:30 PM	12:50 PM	1:07 PM	2:00 PM	2:24 PM
12:00 PM	12:10 PM	-	-	-	12:15 PM	-	-	-	F	F	-	12:25 PM	-	-	-	-	-	-
12:15 PM	12:25 PM	-	-	-	12:30 PM	-	-	-	F	F	-	12:40 PM	-	-	-	-	-	-
12:30 PM	12:40 PM	-	-	-	12:45 PM	-	-	-	F	F	-	12:55 PM	-	-	-	-	-	-
1:00 PM	1:10 PM	-	-	-	1:15 PM	-	-	-	F	F	-	1:25 PM	-	-	-	-	-	-
1:15 PM	1:25 PM	-	-	-	1:30 PM	-	-	-	F	F	-	1:40 PM	-	-	-	-	-	-
1:30 PM	1:40 PM	-	-	-	1:45 PM	-	-	-	1:48 PM	1:52 PM	-	1:55 PM	-	-	-	-	-	-
1:45 PM	1:55 PM	-	-	-	2:00 PM	-	-	-	2:03 PM	2:07 PM	-	2:10 PM	2:18 PM	2:30 PM	2:50 PM	3:07 PM	4:00 PM	4:24 PM
2:00 PM	2:10 PM	-	-	-	2:15 PM	-	-	-	2:18 PM	2:22 PM	-	2:25 PM	-	-	-	-	-	-
2:15 PM	2:25 PM	-	-	-	2:30 PM	-	-	-	2:33 PM	2:37 PM	-	2:40 PM	-	-	-	-	-	-
2:30 PM	2:40 PM	-	-	-	2:45 PM	-	-	-	2:48 PM	2:52 PM	-	2:55 PM	-	-	-	-	-	-
3:00 PM	3:10 PM	-	-	-	3:15 PM	-	-	-	3:18 PM	3:22 PM	-	3:25 PM	-	-	-	-	-	-
3:15 PM	3:25 PM	-	-	-	3:30 PM	-	-	-	3:33 PM	3:37 PM	-	3:40 PM	-	-	-	-	-	-
3:30 PM	3:40 PM	-	-	-	3:45 PM	-	-	-	3:48 PM	3:52 PM	-	3:55 PM	-	-	-	-	-	-
4:00 PM	4:10 PM	-	-	-	4:15 PM	4:30 PM	5:13 PM	5:25 PM	4:18 PM	4:22 PM	-	4:25 PM	-	-	-	-	-	-
4:05 PM	-	-	-	-	-	-	-	-	-	-	-	4:25 PM	4:33 PM	4:45 PM	5:05 PM	5:07 PM	6:00 PM	6:24 PM
4:15 PM	4:25 PM	3:30 PM	3:45 PM	4:25 PM	4:30 PM	-	-	-	4:33 PM	4:37 PM	-	4:40 PM	-	-	-	-	-	-
4:30 PM	4:45 PM	-	-	-	4:50 PM	-	-	-	4:53 PM	4:57 PM	-	5:00 PM	-	-	-	-	-	-
5:00 PM	5:15 PM	-	-	-	5:20 PM	-	-	-	5:23 PM	5:27 PM	-	5:30 PM	-	-	-	-	-	-
5:15 PM	5:30 PM	-	-	-	5:35 PM	-	-	-	5:38 PM	5:42 PM	-	5:45 PM	-	-	-	-	-	-
5:30 PM	5:45 PM	-	-	-	5:50 PM	-	-	-	5:53 PM	5:57 PM	-	6:00 PM	-	-	-	-	-	-
6:00 PM	6:15 PM	-	-	-	6:20 PM	6:40 PM	7:30 PM	7:45 PM	6:23 PM	6:27 PM	-	6:30 PM	-	-	-	-	-	-
6:15 PM	6:30 PM	5:30 PM	5:45 PM	6:30 PM	6:35 PM	6:40 PM	7:30 PM	7:45 PM	6:38 PM	6:42 PM	-	6:45 PM	-	-	-	-	-	-
6:15 PM	-	-	-	-	-	-	-	-	6:35 PM	6:38 PM	-	-	-	-	6:58 PM	7:07 PM	8:00 PM	8:24 PM
6:30 PM	6:40 PM	-	-	-	6:45 PM	-	-	-	6:48 PM	6:52 PM	-	6:55 PM	-	-	-	-	-	-
7:00 PM	-	-	-	-	-	-	-	-	7:18 PM	7:22 PM	-	7:25 PM	7:33 PM	7:45 PM	8:05 PM	8:07 PM	9:00 PM	9:24 PM
7:15 PM	7:25 PM	-	-	-	7:30 PM	-	-	-	7:33 PM	7:37 PM	-	7:40 PM	-	-	-	-	-	-

F Service to this stop location available upon request to driver at time of boarding

TABLE 3

**BAYSHORE TRAVEL GUIDE**  
**NEW YORK CITY - SANDY HOOK SERVICES**  
 SUMMER WEEKENDS AND HOLIDAYS ONLY  
 MEMORIAL DAY TO LABOR DAY

<b>New York City to Sandy Hook:</b>	<b>Leaves From New York City At:</b>	<b>Leave Times Intermediate</b>	<b>Arrives At:</b>	<b>Connecting Services</b>	<b>Comments</b>
<b>NY Waterway Sandy Hook Ferry Service</b>	<b>W. 38th Street:</b> 9:00 AM	<b>World Trade Ctr:</b> 9:20 AM 11:20 AM	<b>Sandy Hook</b> 10:20 AM 12:20 AM	<b>Connecting Shuttle Bus:</b> 10:30 AM 12:30 AM <b>Travel Time</b> Up to 30 minutes	<ul style="list-style-type: none"> <li>• Direct Ferry Service to Sandy Hook</li> <li>• Connections to Weehawken and Colgate/Jersey City via NY Waterways ferries</li> </ul>
<b>Seastreak Ferry Service via Highlands</b>	<b>E. 34th Street:</b> 10:30 AM 3:30 PM 5:30 PM 7:50 PM	<b>Pier 11 - Battery:</b> 11:00 AM 3:45 PM 5:45 PM 8:00 PM	<b>Highlands Terminal:</b> 11:50 AM 4:25 PM 6:30 PM 8:45 PM	<b>Arr. via Bayshore Shuttle Bus:</b> 12:30 PM 4:55 PM 6:55 PM (NA)	<ul style="list-style-type: none"> <li>• (NA) - No shuttle bus connections available for this trip</li> </ul>
<b>NJ Transit Train Service via Middletown Station North Jersey Coast Line</b>	<b>Penn Station NY:</b> 9:37 AM 11:37 AM 1:37 PM 3:37 PM	<b>Newark NJ:</b> 9:52 AM 11:52 AM 1:52 PM 3:52 PM	<b>Middletown Sta:</b> 10:45 AM 12:45 PM 2:45 PM 4:45 PM	<b>Arr. via Bayshore Shuttle Bus:</b> 11:33 AM (E) 1:37 PM 4:00 PM 6:15 PM	<ul style="list-style-type: none"> <li>• Trips denoted (E) use Sandy Hook Express Shuttle</li> </ul>
<b>Sandy Hook to New York City:</b>	<b>Connecting Services</b>	<b>Leave Times</b>	<b>Arrive Times Intermediate</b>	<b>Arrives In New York City At:</b>	<b>Comments</b>
<b>NY Waterway Sandy Hook Ferry Service</b>	<b>Connecting Shuttle Bus:</b> 3:30 PM 6:00 PM	<b>Sandy Hook:</b> 4:00 PM 6:30 PM	<b>World Trade Ctr:</b> 5:00 PM 7:30 PM	<b>W. 38th Street:</b> 5:15 PM 7:45 PM	<ul style="list-style-type: none"> <li>• Connecting shuttle makes several stops. Time shown is earliest departure location</li> </ul>
<b>Seastreak Ferry Service via Highlands</b>	<b>Lv. via Bayshore Shuttle Bus:</b> 11:30 AM 4:15 PM 6:00 PM	<b>Highlands:</b> 12:00 PM 4:30 PM 6:40 PM	<b>Pier 11 - Battery:</b> 12:45 PM 5:13 PM 7:30 PM	<b>E. 34 Street:</b> 1:00 PM 5:25 PM 7:45 PM	
<b>NJ Transit Train Service via Middletown North Jersey Coast Line</b>	<b>Lv. via Bayshore Shuttle Bus:</b> 11:45 AM 1:45 PM 4:05 PM (E) 6:15 PM (E) 7:00 PM	<b>Middletown Sta:</b> 1:07 PM 3:07 PM 5:07 PM 7:07 PM 8:07 PM	<b>Newark, NJ:</b> 2:00 PM 4:00 PM 6:00 PM 8:00 PM 9:00 PM	<b>Penn Station NY:</b> 2:24 PM 4:24 PM 6:24 PM 8:24 PM 9:24 PM	<ul style="list-style-type: none"> <li>• Trips denoted (E) use Twilight or Sunset Express Bus Shuttle</li> </ul>

TABLE 4

**BAYSHORE TRAVEL GUIDE**  
**NEW YORK CITY TO KEANSBURG AMUSEMENT PARK**  
 SUMMER WEEKENDS AND HOLIDAYS ONLY  
 MEMORIAL DAY TO LABOR DAY

<b>New York City to Keansburg Amusement Park</b>	<b>Leave From New York City At:</b>	<b>Leave Times Intermediate</b>	<b>Arrives At:</b>	<b>Connecting Shuttle Bus Services</b>	<b>Comments</b>
<b>NY Waterway Sandy Hook Ferry Service</b>	<b>W. 38th Street:</b> 9:00 AM	<b>World Trade Ctr:</b> 9:20 AM 11:20 AM	<b>Sandy Hook</b> 10:20 AM 12:20 AM	<b>Arr. via Bayshore Shuttle Bus:</b> 12:30 PM 2:30 PM	<ul style="list-style-type: none"> <li>• Connect from Ferry to Sandy Hook Shuttle</li> <li>• Change to Bayshore Shuttle at Visitor Center - Extra Fare</li> </ul>
<b>Seastreak Ferry Service via Highlands</b>	<b>E. 34th Street:</b> 10:30 AM	<b>Pier 11 - Battery:</b> 11:00 AM	<b>Highlands Terminal:</b> 11:50 AM	<b>Arr. via Bayshore Shuttle Bus:</b> 12:30 PM	
<b>NJ Transit Train Service via Middletown North Jersey Coast Line</b>	<b>Penn Station NY:</b> 9:37 AM 1:37 PM 3:37 PM	<b>Newark NJ:</b> 9:52 AM 1:32 PM 3:52 PM	<b>Middletown Sta:</b> 10:45 AM 2:45 PM 4:45 PM	<b>Arr. via Bayshore Shuttle Bus:</b> 11:10 AM (L) 3:10 PM 5:30 PM	<ul style="list-style-type: none"> <li>• Trips denoted (L) require use of Bayshore Beach Local Shuttle</li> </ul>
<b>Keansburg Amusement Park to New York City:</b>	<b>Connecting Shuttle Bus Services</b>	<b>Leaves At:</b>	<b>Arrive Times Intermediate</b>	<b>Arrives In New York City At:</b>	<b>Comments</b>
<b>NY Waterway Sandy Hook Ferry Service</b>	<b>Connecting Shuttle Bus:</b> 3:10 PM	<b>Sandy Hook:</b> 6:30 PM	<b>World Trade Ctr:</b> 7:30 PM	<b>W. 38th Street:</b> 7:45 PM	<ul style="list-style-type: none"> <li>• Connect from Bayshore Shuttle at Visitor Center - Extra Fare</li> <li>• Change to Sandy Hook Shuttle to Ferry</li> </ul>
<b>Seastreak Ferry Service via Highlands</b>	<b>Lv. via Bayshore Shuttle Bus:</b> 3:10 PM	<b>Highlands:</b> 4:30 PM	<b>Pier 11 - Battery:</b> 5:13 PM	<b>E. 34 Street:</b> 5:25 PM	<ul style="list-style-type: none"> <li>• Change Shuttles at Atlantic Highlands to 3:30 PM departure.</li> </ul>
<b>NJ Transit Train Service via Middletown North Jersey Coast Line</b>	<b>Lv. via Bayshore Shuttle Bus:</b> 2:30 PM 4:45 PM 7:45 PM	<b>Middletown Sta:</b> 3:07 PM 5:07 PM 8:07 PM	<b>Newark, NJ:</b> 4:00 PM 6:00 PM 9:00 PM	<b>Penn Station NY:</b> 4:24 PM 6:24 PM 9:24 PM	

TABLE 5

**BAYSHORE TRAVEL GUIDE**  
**NEW YORK CITY TO BAYSHORE TOWNS**  
 SUMMER WEEKENDS AND HOLIDAYS ONLY  
 MEMORIAL DAY TO LABOR DAY

<b>New York City to Bayshore Towns</b>	<b>Leaves From New York City At:</b>	<b>Leave Times Intermediate</b>	<b>Arrives At:</b>	<b>Connecting Services Arrive Towns At:</b>	<b>Comments</b>	
<b>Seastreak Ferry Service via Highlands</b>	<b>E. 34th Street:</b> 10:30 AM 3:30 PM 5:30 PM	<b>Pier 11 - Battery:</b> 11:00 AM 3:45 PM 5:45 PM	<b>Highlands Terminal:</b> 11:50 AM 4:25 PM 6:30 PM	<b>Atlantic Highlands: Highlands:</b> 12:10 PM 12:15 PM 4:40 PM 4:45 PM 6:45 PM 6:45 PM		
<b>NJ Transit Train Service via Middletown North Jersey Coast Line</b>	<b>Penn Station NY:</b> 9:37 AM 11:37 AM 1:37 PM 3:37 PM	<b>Newark NJ:</b> 9:52 AM 11:52 AM 1:32 PM 3:52 PM	<b>Middletown Sta:</b> 10:45 AM 12:45 PM 2:45 PM 4:45 PM	<b>Atlantic Highlands: Highlands:</b> 11:30 AM (L) 11:40 AM 1:10 PM 2:00 PM (C) 3:30 PM 3:45 PM (C) 5:50 PM 6:05 PM	<ul style="list-style-type: none"> <li>• Trips denoted (C) require direct connection to Shuttle Loop bus at Atlantic Highlands</li> <li>• Trips denoted (L) require use of Bayshore Beach Local Shuttle</li> </ul>	
<b>Bayshore Towns to New York City</b>	<b>Connecting Services Leave Towns At:</b>		<b>Leaves At:</b>	<b>Arrive Times Intermediate</b>	<b>Arrives In New York City At:</b>	<b>Comments</b>
<b>Seastreak Ferry Service via Highlands</b>	<b>Atlantic Highlands:</b> 11:30 AM 4:00 PM 6:00 PM	<b>Highlands:</b> 11:40 AM 4:10 PM 6:30 PM	<b>Highlands:</b> 12:00 PM 4:30 PM 6:40 PM	<b>Pier 11 - Battery:</b> 12:45 PM 5:13 PM 7:30 PM	<b>E. 34 Street:</b> 1:00 PM 5:25 PM 7:45 PM	
<b>NJ Transit Train Service via Middletown North Jersey Coast Line</b>	<b>Atlantic Highlands:</b> 12:10 PM 2:10 PM 4:25 PM 7:25 PM	<b>Highlands:</b> 11:55 AM 1:55 PM 4:10 PM (C) 6:40 PM (C)	<b>Middletown Sta:</b> 1:07 PM 3:07 PM 5:07 PM 8:07 PM	<b>Newark, NJ:</b> 2:00 PM 4:00 PM 6:00 PM 9:00 PM	<b>Penn Station NY:</b> 2:24 PM 4:24 PM 6:24 PM 9:24 PM	<ul style="list-style-type: none"> <li>• Trips denoted (C) require direct connection to Shuttle Loop bus at Atlantic Highlands</li> </ul>

TABLE 6

**BAYSHORE TRAVEL GUIDE**  
**NWS EARLE TO NEW YORK CITY**  
 SUMMER WEEKENDS AND HOLIDAYS ONLY  
 MEMORIAL DAY TO LABOR DAY

<b>New York City to NWS Earle</b>	<b>Leaves From New York City At:</b>	<b>Leave Times Intermediate</b>	<b>Arrives At:</b>	<b>Bayshore Shuttle Arrives At:</b>	<b>Comments</b>
<b>Seastreak Ferry Service via Highlands</b>	<b>E. 34th Street:</b> 10:30 AM 5:30 PM	<b>Pier 11 - Battery:</b> 11:00 AM 5:45 PM	<b>Highlands Terminal:</b> 11:50 AM 6:30 PM	<b>Rt. 36 Gate:</b> 12:30 PM 7:33 PM (SH)	<ul style="list-style-type: none"> <li>Trips denoted by (SH) indicate that travelers should board the 6:40 PM bus at Highlands destined for Sandy Hook and remain on-board for NWS Earle</li> </ul>
<b>NJ Transit Train Service via Middletown North Jersey Coast Line</b>	<b>Penn Station NY:</b> 9:37 AM 11:37 AM 1:37 PM 3:37 PM	<b>Newark NJ:</b> 9:52 AM 11:52 AM 1:32 PM 3:52 PM	<b>Middletown Sta:</b> 10:45 AM 12:45 PM 2:45 PM 4:45 PM	<b>Rt. 36 Gate:</b> 11:22 AM (L) 1:07 PM 3:22 PM 5:42 PM	<ul style="list-style-type: none"> <li>Trips denoted (L) require use of Bayshore Beach Local Shuttle</li> </ul>
<b>NWS Earle to New York City</b>	<b>Bayshore Shuttle Leaves At:</b>	<b>Leaves At:</b>	<b>Arrive Times Intermediate</b>	<b>Arrives In New York City At:</b>	<b>Comments</b>
<b>Seastreak Ferry Service via Highlands</b>	<b>Route 36 Gate:</b> 3:22 PM (C) 5:42 PM	<b>Highlands:</b> 4:30 PM 6:40 PM	<b>Pier 11 - Battery:</b> 5:13 PM 7:30 PM	<b>E. 34 Street:</b> 5:25 PM 7:45 PM	<ul style="list-style-type: none"> <li>Trips denoted (C) require direct connection to Shuttle Loop bus at Atlantic Highlands</li> </ul>
<b>NJ Transit Train Service via Middletown North Jersey Coast Line</b>	<b>Route 36 Gate:</b> 12:18 PM 2:18 PM 4:33 PM 7:33 PM	<b>Middletown Sta:</b> 1:07 PM 3:07 PM 5:07 PM 8:07 PM	<b>Newark, NJ:</b> 2:00 PM 4:00 PM 6:00 PM 9:00 PM	<b>Penn Station NY:</b> 2:24 PM 4:24 PM 6:24 PM 9:24 PM	

TABLE 7

**BAYSHORE TRAVEL GUIDE**  
**NWS EARLE TO HIGHLANDS AND SANDY HOOK**  
**“THE BEACH BUS”**  
**SUMMER WEEKENDS AND HOLIDAYS ONLY**  
**MEMORIAL DAY TO LABOR DAY**

<b>NWS Earle to Highlands and Sandy Hook</b>	<b>Leaves NWS At:</b>	<b>Arrives Highlands At:</b>	<b>Arrives Sandy Hook At:</b>	<b>Comments</b>
<b>Bayshore Shuttle Bus</b>	<b>Route 36 Gate:</b> 11:22 AM 1:07 PM 3:22 PM 5:42 PM	<b>Downtown:</b> 11:40 AM 1:55 PM NOTE 1 3:45 PM (C) 6:05 PM	<b>Visitor Center:</b> 11:55 AM 1:37 PM 4:00 PM 6:15 PM	<ul style="list-style-type: none"> <li>• NOTE 1 - Travel to Sandy Hook and remain on-board for Highlands</li> <li>• Trips denoted (C) require direct connection to Shuttle Loop bus at Atlantic Highlands</li> </ul>
<b>Sandy Hook and Highlands to NWS Earle</b>	<b>Leaves Sandy Hook At:</b>	<b>Arrives Highlands At:</b>	<b>Bayshore Shuttle Arrives At:</b>	<b>Comments</b>
<b>Bayshore Shuttle Bus</b>	<b>Visitor Center:</b> 11:45 AM 1:45 PM 4:05 PM 7:00 PM	<b>Downtown:</b> 11:55 AM 1:55 PM 4:10 PM NOTE 2 6:40 PM NOTE 2	<b>Rt. 36 Gate:</b> 12:18 PM 2:18 PM 4:33 PM 7:33 PM	<ul style="list-style-type: none"> <li>• NOTE 2 - Connect at Atlantic Highlands to next shuttle to Middletown Rail Sta.</li> </ul>

TABLE 8

**BAYSHORE TRAVEL GUIDE  
ROUTE 36 SANDY HOOK INTERCEPT  
“E-Z PARK SERVICE”  
TO BEACH  
SUMMER WEEKENDS AND HOLIDAYS ONLY  
MEMORIAL DAY TO LABOR DAY**

Route 36 “E-Z Park” Shuttle	Leaves From Intercept Lot 1 At:	Leaves From Intercept Lot 2 At:	Leaves Highlands Ferry Parking Lots At:	Arrives Sandy Hook At:	Comments
<p align="center"><b>Bayshore Intercept Shuttle Loop</b></p> <p><b>The “E-Z Park” Shuttle provides access to Sandy Hook - Even when all Sandy Hook Parking Lots are Closed!</b></p> <p><b>LOOK FOR SIGNS ON ROUTE 36 TO FIND US</b></p> <p><b>LISTEN TO 1610 AM OR 1640 AM FOR SANDY HOOK PARKING STATUS</b></p>	<p>Highlands Area Location To Be Determined</p> <p>11:04 AM 11:10 AM 11:34 AM 12:04 PM 12:34 PM 12:49 PM 1:04 PM 1:14 PM 1:34 PM 1:49 PM 2:04 PM 2:34 PM 2:49 PM 3:04 PM 3:34 PM</p>	<p>Highlands Area Location To Be Determined</p> <p>11:07 AM 11:13 AM 11:37 AM 12:07 PM 12:37 PM 12:52 PM 1:07 PM 1:17 PM 1:37 PM 1:52 PM 2:07 PM 2:37 PM 2:52 PM 3:07 PM 3:37 PM</p>	<p>Highlands Terminals Parking Lots:</p> <p>11:10 AM ----- 11:40 AM 12:10 PM 12:40 PM 12:55 PM 1:10 PM ----- 1:40 PM 1:55 PM 2:10 PM 2:40 PM 2:55 PM 3:10 PM 3:40 PM</p>	<p>NPS Visitor Center:</p> <p>11:30 AM 11:33 AM 12:00 PM 12:30 PM 1:00 PM 1:15 PM 1:30 PM 1:37 PM 2:00 PM 2:15 PM 2:30 PM 3:00 PM 3:15 PM 3:30 PM 4:00 PM</p>	<ul style="list-style-type: none"> <li>Intercept Shuttle Trips will continue to operate on this schedule until National Park Service Parking Lots Re-Open to Visitors.</li> </ul>

TABLE 9

**BAYSHORE TRAVEL GUIDE  
ROUTE 36 SANDY HOOK INTERCEPT  
“E-Z PARK SERVICE”  
FROM BEACH  
SUMMER WEEKENDS AND HOLIDAYS ONLY  
MEMORIAL DAY TO LABOR DAY**

Route 36 “E-Z Park” Shuttle	Leaves Sandy Hook At:	Arrives Highlands Ferry Parking Lots At:	Arrives Intercept Lot 2 At:	Arrives Intercept Lot 1 At:	Comments
<p align="center"><b>Bayshore Intercept Shuttle Loop</b></p> <p>The “E-Z Park” Shuttle provides access to Sandy Hook - Even when all Sandy Hook Parking Lots are Closed!</p>	<p>NPS Visitor Center:</p> <p>12:00 PM 12:15 PM 12:30 PM 1:00 PM 1:15 PM 1:30 PM 1:45 PM 2:00 PM 2:15 PM 2:30 PM 3:00 PM 3:15 PM 3:30 PM 4:00 PM 4:15 PM 4:30 PM 5:00 PM 5:15 PM 5:30 PM 6:00 PM 6:15 PM 6:15 PM 6:30 PM 7:00 PM 7:15 PM</p>	<p>Highlands Terminal Parking Lots:</p> <p>12:15 PM 12:30 PM 12:45 PM 1:15 PM 1:30 PM 1:45 PM 2:00 PM 2:15 PM 2:30 PM 2:45 PM 3:15 PM 3:30 PM 3:45 PM 4:15 PM 4:30 PM 4:50 PM 5:20 PM 5:35 PM 5:50 PM 6:20 PM ----- 6:35 PM 6:45 PM 7:15 PM 7:30 PM</p>	<p>Highlands Area Location To Be Determined</p> <p>F F F F F 1:48 PM 2:03 PM 2:18 PM 2:33 PM 2:48 PM 3:18 PM 3:33 PM 3:48 PM 4:18 PM 4:33 PM 4:53 PM 5:23 PM 5:38 PM 5:53 PM 6:23 PM 6:35 PM 6:38 PM 6:48 PM 7:18 PM 7:33 PM</p>	<p>Highlands Area Location To Be Determined</p> <p>F F F F F 1:52 PM 2:07 PM 2:22 PM 2:37 PM 2:52 PM 3:22 PM 3:37 PM 3:52 PM 4:22 PM 4:37 PM 4:57 PM 5:27 PM 5:42 PM 5:57 PM 6:27 PM 6:38 PM 6:42 PM 6:52 PM 7:22 PM 7:37 PM</p>	<ul style="list-style-type: none"> <li>Trips denoted (F) will stop at this location upon request to driver when you board.</li> </ul>

TABLE 10

**BAYSHORE TRAVEL GUIDE**  
**“THE BAYSHORE LUNCH BUS”**  
 SUMMER WEEKENDS AND HOLIDAYS ONLY  
 MEMORIAL DAY TO LABOR DAY

<b>Bayshore Lunch Bus</b>	<b>Leaves Sandy Hook At:</b>	<b>Arrives Highlands At:</b>	<b>Leaves Highlands At:</b>	<b>Arrives Sandy Hook At:</b>	<b>Comments</b>
<p><b>Bayshore Shuttle Bus</b></p> <p>Looking for a Great Way to Spend a Few Hours in the Shade? Have Lunch in the Renowned Restaurants and Shopping in Highlands, just across the Bridge from Sandy Hook.</p> <p>The Bayshore Lunch Bus gets you there and back in just 15 minutes! And Your Return Trip is Free With Lunch in Participating Restaurants!</p>	<p><b>Visitor Center:</b>                      11:00 AM                      11:30 AM                      11:45 AM                      12:00 PM                      12:15 PM                      12:30 PM                      1:00 PM                      1:15 PM                      1:30 PM                      1:45 PM                      2:00 PM                      2:15 PM                      2:30 PM</p>	<p><b>Downtown:</b>                      11:10 AM                      11:40 AM                      11:55 AM                      12:10 PM                      12:25 PM                      12:40 PM                      1:10 PM                      1:25 PM                      1:40 PM                      1:55 PM                      2:10 PM                      2:25 PM                      2:40 PM</p>	<p><b>Downtown:</b>                      11:40 AM                      11:45 AM                      12:15 PM                      12:45 PM                      1:00 PM                      1:15 PM                      1:45 PM                      2:00 PM                      2:15 PM                      2:45 PM                      3:00 PM                      3:15 PM                      3:45 PM</p>	<p><b>Visitor Center:</b>                      11:55 AM                      12:00 PM                      12:30 PM                      1:00 PM                      1:15 PM                      1:30 PM                      2:00 PM                      2:15 PM                      2:30 PM                      3:00 PM                      3:15 PM                      3:30 PM                      4:00 PM</p>	<p><b>Your Return Trip is Free with Ticket Validated by Participating Highlands Restaurants and Business Establishments!!</b></p>







TABLE 14

**PROPOSED OPERATING SCHEDULE BUS 3**

**MEMORIAL DAY TO LABOR DAY**

**SUMMER SATURDAYS, SUNDAYS AND HOLIDAYS**

		BUS 3	BUS 3	BUS 3	BUS 3
Stop Location		Sandy Hook Express Shuttle	Sandy Hook Connection	Sandy Hook Connection	Twilight Connection
<i>Leave New York Penn Station</i>		9:37 AM	11:37 AM	1:37 PM	
<i>Leave Newark NJ Penn Station</i>		9:52 AM	11:52 AM	1:52 PM	
<i>Arrive Middletown Train Station</i>		10:45 AM	12:45 PM	2:45 PM	
<b>Middletown Train Station</b>	Lv.	10:50 AM	12:50 PM	2:50 PM	5:10 PM
<b>Keansburg Amusement Park</b>	Lv.	-	-	3:10 PM	5:30 PM
<b>NWS Earle</b>	Lv.	-	1:07 PM	3:22 PM	5:42 PM
<b>Atlantic Highlands CBD</b>	Lv.	-	1:10 PM	3:30 PM	5:50 PM
<b>Atlantic Highlands Ferry</b>	Lv.	-	-	-	-
<b>Rt. 36 Corridor Intercept Lot 1</b>	Lv.	11:10 AM	1:14 PM	P	-
<b>Rt. 36 Corridor Intercept Lot 2</b>	Lv.	11:13 AM	1:17 PM	P	-
<i>Leave New York E. 34 Street Midtown</i>					
<i>Leave New York Pier 11 Lower Manhattan</i>					
<i>Arrive Highlands Seastreak Ferry Terminal</i>					
<b>Highlands Seastreak Ferry Terminal</b>	Lv.	-	-	-	6:00 PM
<i>Leave Highlands Seastreak Ferry Terminal</i>					
<i>Arrive New York Pier 11 Lower Manhattan</i>					
<i>Arrive New York E. 34 Street Midtown</i>					
<b>Highlands CBD</b>	Lv.	-	-	-	6:05 PM
<b>Sandy Hook Visitor Center</b>	Arr.	11:33 AM	1:37 PM	4:00 PM	6:15 PM
<b>Sandy Hook Visitor Center</b>	Lv.	11:45 AM	1:45 PM	4:05 PM	6:15 PM
<b>Highlands CBD</b>	Lv.	11:55 AM	1:55 PM	-	-
<i>Leave New York E. 34 Street Midtown</i>		10:30 AM			
<i>Leave New York Pier 11 Lower Manhattan</i>		11:00 AM			
<i>Arrive Highlands Seastreak Ferry Terminal</i>		11:50 AM			
<b>Seastreak Ferry Terminal Highlands</b>	Lv.	12:00 PM	2:00 PM	-	-
<i>Leave Highlands Seastreak Ferry Terminal</i>					
<i>Arrive New York Pier 11 Lower Manhattan</i>					
<i>Arrive New York E. 34 Street Midtown</i>					
<b>Rt. 36 Corridor Intercept Lot 2</b>	Lv.	-	2:03 PM	-	6:35 PM
<b>Rt. 36 Corridor Intercept Lot 1</b>	Lv.	-	2:07 PM	-	6:38 PM
<b>Atlantic Highlands CBD</b>	Lv.	12:10 PM	2:10 PM	4:25 PM	-
<b>Atlantic Highlands Ferry</b>	Lv.	-	-	-	-
<b>NWS Earle</b>	Lv.	12:18 PM	2:18 PM	4:33 PM	-
<b>Keansburg Amusement Park</b>	Lv.	12:30 PM	2:30 PM	4:45 PM	-
<b>Middletown Train Station</b>	Arr.	12:50 PM	2:50 PM	5:05 PM	6:58 PM
<i>Leave Middletown Train Station</i>		1:07 PM	3:07 PM	5:07 PM	7:07 PM
<i>Arrive Newark NJ Penn Station</i>		2:00 PM	4:00 PM	6:00 PM	8:00 PM
<i>Arrive New York Penn Station</i>		2:24 PM	4:24 PM	6:24 PM	8:04 PM
		Bayshore Connection	Bayshore Connection	Bayshore Connection	Twilight Connection
		BUS 3	BUS 3	BUS 3	BUS 3



# ROUTE 36 SANDY HOOK SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

## NEXT STEPS

### 1. **INTERIM PERIOD: NEXT SUMMER UNTIL REPLACEMENT OF SR 36 SHREWSBURY RIVER MOVEABLE BRIDGE**

While the plan presented above provides an initial framework to begin a coordinated summer traffic management process this year, the future framework is likely to be altered by capital improvements that are expected to begin in the next few years. These include:

- Redesign of the NPS Fee Collection Area, and possible inclusion of an E-Z Pass fee collection system
- Design and Replacement of the Existing NJDOT Route 36 Moveable bridge at the Shrewsbury River
- Improve Pedestrian and Bicycle Access via Sandy Hook Bike Trail.

Since each of these improvements will affect traffic patterns on neighboring roadways, it will be desirable to ensure that designs for these projects incorporate approaches that enhance traffic management options, or at minimum, that maintains existing traffic management approaches.

The following actions are recommended in the Interim Period:

**Continue Agency Coordination:** Establish a standing committee inclusive of all interested municipalities and agencies based on the ad-hoc committee developed through this study. Have the committee work to review proposed capital improvement designs and future traffic management procedures within the corridor to ensure continuity toward reducing summer travel congestion in the study areas.

**Consider Traffic Control Upgrades:** The addition of new signage, technologies and procedures that correspond with available capital budgets may be reviewed for application in the study area. Improvements should be oriented toward interim upgrades to traffic control which are modest in cost with definable benefits. These may include:

# ROUTE 36 SANDY HOOK SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

- NPS Advisory Radio System: Acquire and use with existing license to provide traffic management and storm/flood warning advisories
- Variable Message Signs: Acquire dedicated mobile VMS equipment for Sandy Hook and Bayshore Region.
- Advisory Telephone System: Acquire dedicated telephone advisory message system to handle cellular phone calls for NPS Sandy Hook destination and traffic advisory information
- Added Signage: Add supplemental signs based upon previous experience to improve information provided to motorists
- Revise Operating Procedures: Consider alternative traffic management options if congestion levels that may prove more effective
- Hurricane / Storm Evacuation: Coordinate with the Monmouth County Office of Emergency Management (OEM) and municipalities to ensure plans are consistent or complement OEM evacuation plan needs.

## 2. LONG RANGE PERIOD - NEW SR 36 SHREWSBURY RIVER BRIDGE

**Integrate Needs into Shrewsbury River Bridge and NPS Fee Area Designs:** Consider traffic management needs as a direct and important component of the redesign initiatives identified above. Design plans should consider:

- Pedestrian / Bicycle Linkages and Access
- Dedicated U-turn capabilities at Sandy Hook access ramp during park lot closures
- Enhanced traffic management options for authorized vehicles and including transit shuttles
- Fixed Variable Message Signs and Enhanced Signage on Route 36 and at NPS
- Consideration of reversible lanes or moveable barriers to increase directional capacity
- Installation of centralized automated or remote controls for advisory signage
- Inclusion of Signage or Other Traffic Management Features that Facilitate Hurricane / Storm Evacuation

**ROUTE 36 SANDY HOOK SUMMER TRAFFIC MANAGEMENT AND  
AGENCY COORDINATION PLAN**

**APPENDIX A  
ADVISORY RADIO MESSAGES**

# ROUTE 36 SANDY HOOK SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

## SANDY HOOK GENERAL INFORMATION SUMMER MESSAGE (2 minutes)

(For use when park is open, mid June through Labor Day.)

Sandy Hook is a six-mile long barrier beach peninsula administered by the National Park Service as a part of Gateway National Recreation Area. The Park features beaches, hiking trails, fishing and birding areas and the sites of historic Fort Hancock, including America's oldest Lighthouse.

Sandy Hook is open every day from sunrise to sunset with lifeguards on duty daily through Labor Day from 10 a.m. through 6 p.m. Through Labor Day, there is a beach parking fee of \$8 per vehicle on weekdays and \$10 on weekends and Holidays. The fee for buses is \$15.

The Sandy Hook Visitor Center is the best place to start your visit. The Visitor Center is two miles north of the park entrance and features exhibits, trail maps and a bookstore. It is open every day from 10 a.m. to 5 p.m.

The Fort Hancock Museum, Sandy Hook Lighthouse, North Beach Observation Deck and Battery Potter gun emplacement are other sites to visit. Stop at the Visitor Center for details.

There are Park Ranger walks, talks and children's programs almost every day during the summer and a free Sandy Hook Beach Concert on Wednesday evenings at 6 PM at Beach Area E.

Please remember that Sandy Hook is a "carry-in, carry-out" park. Plan to take home with you any trash you generate while in the park. Paper bags are provided at all beaches and parking areas.

Sandy Hook may be busy on hot sunny weekends. And when all parking spaces are full, the Park will close to incoming traffic. Closures usually occur in late morning or early afternoon on weekends and last about 2 hours. To avoid traffic delays, arrive before 10 a.m. or after 2 p.m. The Park is open to all traffic at the present time.

Traffic is never a problem on weekdays.

We welcome you to visit Your National Park. The National Park Service cares for special places saved by the American people so that all may experience our heritage.

Experience Your America at Sandy Hook.

# ROUTE 36 SANDY HOOK SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

## SANDY HOOK PARK FULL MESSAGE

(45 seconds)

(For use when Park is full to capacity)

At the present time all beach parking areas at Sandy Hook are filled to capacity and the park is temporarily closed to incoming traffic. When a sufficient number of cars have left the beach areas, Sandy Hook will reopen.

Closures such as this typically occur on hot sunny weekends and may last until mid afternoon. To avoid closures in the future, plan to arrive before 10 a.m. or plan a weekday visit when traffic is never a problem.

There are additional public beaches in communities a short distance south of Sandy Hook. To reach these beaches continue past the entrance of the Park and drive south on Route 36.

The National Park Service administers Sandy Hook as a part of Gateway National Recreation Area. Lifeguards are on duty daily through Labor Day from 10:00 AM through 6:00 PM.

We repeat, at the present time all beach parking areas at Sandy Hook are filled to capacity and the park is temporarily closed to incoming traffic.

**PLEASE NOTE: SANDY HOOK PARK FULL MESSAGE WILL BE AMENDED TO INCLUDE INFORMATION REGARDING “E-Z PARK” INTERCEPT SHUTTLE BUS SERVICE AND LOT LOCATIONS WHEN FINAL ASPECTS OF THE SERVICE ARE DETERMINED**

# ROUTE 36 SANDY HOOK SUMMER TRAFFIC MANAGEMENT AND AGENCY COORDINATION PLAN

## SANDY HOOK GENERAL INFORMATION NON-SUMMER MESSAGE (1 minute)

(To be used at all times from Labor Day through mid June)

Sandy Hook is a six-mile long barrier beach peninsula administered by the National Park Service as part of Gateway National Recreation Area. The Park features beaches, hiking trails, fishing and birding areas and the sites of historic Fort Hancock, including America's oldest Lighthouse.

Sandy Hook is open every day from sunrise to sunset.

The Sandy Hook Visitor Center is the best place to start your visit. The Visitor Center is two miles north of the park entrance and features exhibits, trail maps and a bookstore. It is open every day from 10 a.m. to 5 p.m.

The Fort Hancock Museum, Sandy Hook Lighthouse, North Beach Observation Deck and History House are other sites to visit. Park Rangers and volunteers give walks and talks throughout the year. Stop at the Visitor Center for details.

Please remember that Sandy Hook is a "carry-in, carry-out" park. Plan to take home with you any trash you generate while in the park. Paper bags are provided at all beaches and parking areas.

We welcome you to visit Your National Park. The National Park Service cares for special places saved by the American people so that all may experience our heritage.  
Experience Your America at Sandy Hook.

**PLEASE NOTE: THE MESSAGES FOR THE MONMOUTH BEACH ADVISORY RADIO SYSTEM WILL BE SIMILAR, EXCEPT THAT INFORMATION REGARDING SEA BRIGHT BEACHES AND POSSIBLY SEVEN PRESIDENTS OCEANFRONT PARK WOULD BE INCLUDED.**

**ROUTE 36 SANDY HOOK SUMMER TRAFFIC MANAGEMENT AND  
AGENCY COORDINATION PLAN**

**APPENDIX B  
NPS GRANT APPLICATION  
FHWA FEDERAL LANDS HIGHWAY  
ALTERNATIVE TRANSPORTATION PROGRAM  
COUNTY AND MPO LETTERS OF SUPPORT**



One Newark Center, 17th floor, Newark, NJ 07102  
(973) 639-8400; fax (973) 639-1953

Robert C. Janiszewski, Chairman  
Joel S. Weiner, Executive Director

RECEIVED

NOV 29 2000

Monmouth County  
Planning Board

November 27, 2000

Mr. Russell Wilson  
Superintendent  
United States Department of the Interior  
National Park Service  
Gateway National Recreation Area – Sandy Hook Unit  
P.O. Box 580  
Sandy Hook, NJ 07732

Dear Mr. Wilson:

The North Jersey Transportation Planning Authority (NJTPA) would like to express its strong support for your efforts to secure \$126,000 for the SH – Traveler Information System and Parking Management Plan. The transportation equipment, studies and enhancements identified within this grant provide a vital step towards better managing long standing regional traffic congestion related to parking lot closures and access management issues at Gateway National Recreation Area Sandy Hook.

We understand that since June 2000, National Park Service has proven a dedicated and cooperative partner with the Monmouth County Planning Board (MCPB) in attempting to address overwhelming seasonal personal vehicle demand predominantly destined for recreational activities at Sandy Hook. Through the formation of an ad-hoc committee of 12 state and county transportation agencies, local municipalities, a regional business development organization and a historic restoration foundation, this team, which includes NPS Sandy Hook, has developed the Sandy Hook – Route 36 Corridor Summer Traffic Management and Agency Coordination Plan. This plan seeks to reduce delay and congestion on regional highways serving NPS Sandy Hook and coastal communities through the use of an operating approach which coordinates the decisions of NPS Sandy Hook lot closures through real time notification and warning to municipalities, agencies and motorists. The operations plan is supplemented by a combination of low capital cost measures designed to facilitate advance notification, reduce personal vehicle demand destined into Sandy Hook and improve the safety of NPS and agency traffic control and response personnel. These include:

- Signage and lane striping improvements
- New transit shuttle bus service access between Sandy Hook and nearby ferry terminals, rail stations tourist attractions and municipal business districts
- Highway advisory radio and advance notification measures

The study effort is the result of ongoing federally sponsored planning research led by the MCPB. MCPB is also the designated representative agency for Monmouth County to the NJTPA, the regional Metropolitan Planning Organization (MPO) responsible for allocation of over a billion dollars annually in northern New Jersey for transportation. In this regard, MCPB staff has worked closely with NPS to ensure that the goals and objectives of the MPO process have been incorporated in the planning efforts related to Sandy Hook. This includes identifying both short and longer term planning visions ranging from replacement of road signs and implementation of seasonal transit shuttle services to coordinated efforts with the New Jersey Department of Transportation to best match the design of the replacement Shrewsbury River Bridge to the proposed redesign of the NPS Sandy Hook Fee Area. Through this close working process, NPS Sandy Hook also has expressed its interest in increasing its participation in the MPO process.

The SH – Traveler Information System and Parking Management Plan grant would provide NPS with funds to purchase vitally needed traffic control, advance notification and monitoring equipment and perform a technical study of existing parking, circulation and traffic management practices at Sandy Hook. It is our belief that the services and equipment obtained through this grant will be critical to support internal circulation needs at the park while seamlessly integrating with enhancements to be implemented through the Sandy Hook – Route 36 Corridor Summer Traffic Management and Agency Coordination Plan.

The NJTPA supports these initiatives and recommends that Federal Highway Administration officials give this and future funding applications for improving access and mobility to Sandy Hook high priority for full funding. We believe that these proposed initiatives can improve accessibility and reduce traffic safety concerns, and are consistent with the Federal Highway Administration's goals of limiting increases in Single Occupancy Vehicle capacity and advancing Intelligent Transportation Systems.

Sincerely,



Joel Weiner  
Executive Director

cc: Freeholder Ted Narozanick  
Robert W. Clark – Director - MCPB

# MONMOUTH COUNTY PLANNING BOARD

FREEHOLD • NEW JERSEY

JOSEPH RETTAGLIATA  
Chairman

ROBERT W. CLARK, P.P.  
Director



November 22, 2000

Russell Wilson, Superintendent  
National Park Service  
Gateway National Recreation Area – Sandy Hook Unit  
P.O. Box 530  
Fort Hancock, NJ 07732

Re: Federal Highway Administration Grant Funding Application  
SH – Traveler Information System and Parking Management Plan –  
National Park Service

Dear Mr. Wilson:

Sandy Hook Gateway National Recreation Area is an important regional recreational center offering not only historically significant destinations, but also beautiful beach areas. While local businesses thrive on the large influx of tourists, particularly during the summer months, state highways and county roads are gridlocked. Traffic congestion is especially a concern on the primary access route to the park, NJ Route 36. During summer weekends, traffic often backs up for several miles. When the Sandy Hook parking lots become full, motorists, after making their way through the lengthy procession of traffic, must then be redirected to unfamiliar alternate destinations. These conditions create not only driver frustration, but serious traffic safety concerns and visitor dissatisfaction with their National Park Service experience.

Representatives from the Monmouth County Planning Board have been working hard with your staff to coordinate with over a dozen state and local agencies, transit providers and the region's Metropolitan Planning Organization (MPO), the North Jersey Transportation Planning Authority to help address this situation. As a result of several meetings, representatives from both the state and county have agreed to install additional signs to better direct motorists, and two municipalities have offered use of their local radio frequencies to broadcast traffic conditions at the park. TRANSCOM, an agency which provides up – to – date traffic information for several area radio stations, has agreed to broadcast messages concerning traffic conditions. While some of these initiatives should improve traffic flow, they are not nearly enough.

As you are aware, the National Park Service has requested \$126,000 in Federal Highway Administration funding to purchase the initial components for an Advanced Traveler Information System, including two (2) portable Variable Message Signs and a radio communications system. In addition, the National Park Service proposes to use a portion of this funding to conduct a parking and circulation study to develop improved traffic and parking management plans for Sandy Hook.

The Monmouth County Planning Board fully supports these initiatives and recommends that Federal Highway Administration officials give this and future funding applications for improving access and mobility to Sandy Hook high priority for full funding. We strongly believe that the

Russell Wilson  
Page 2  
November 22, 2000

implementation of a complete Advanced Traveler Information System and a study to evaluate, develop and implement recommendations for improving parking at Sandy Hook can greatly enhance current efforts to address accessibility and traffic safety concerns. Furthermore, the initiatives proposed by the National Park Service are fully consistent with the Federal Highway Administration's goals of not increasing Single Occupancy Vehicle capacity and advancing Intelligent Transportation Systems.

We wish you the best success in obtaining this important grant, and our staff stand ready to assist you in selecting the best equipment and technical resources to advance these efforts once the grant funds are made available.

Sincerely,

  
Joseph Rettagliata, Chairman  
Monmouth County Planning Board

Cc: Congressman Rush Holt  
Congressman Frank Pallone  
Congressman Christopher H. Smith  
Senator John O. Bennett, Majority Leader  
Senator Andrew R. Ciesla  
Senator Joseph M. Kyrillos, Jr.  
Senator Joseph A. Palaia  
Senator Robert W. Singer  
Monmouth County Board of Chosen Freeholders  
Monmouth County Planning Board Members  
Monmouth County Transportation Council  
Mark Acker  
Robert Clark  
Bonnie Goldschlag  
John Schuster III, Esq.  
George Fallat  
Jeff Vernick  
Rick Dorrance, Landscape Architect, National Park Service