

## RECOVERY SUPPORT FUNCTION (RSF) 5

### INFRASTRUCTURE SYSTEMS RECOVERY

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#### LEAD AGENCY:

- N.H. Department of Transportation (NHDOT)

#### SUPPORT AGENCIES:

- N.H. Homeland Security and Emergency Management (HSEM)
- N.H. Department of Administrative Services
- N.H. Public Utilities Commission (PUC)
- N.H. Department of Environmental Services (DES)
- N.H. Department of Resources and Economic Development (DRED)
- N.H. Fish and Game Department (Fish and Game)
- N.H. Department of Safety (DOS)
- N.H. Department of Agriculture, Markets, and Food (Agriculture)

#### INTRODUCTION

##### Purpose

The purpose of RSF 5 – Infrastructure Systems is to facilitate integration of the capabilities of Federal Government, State government, local governments, and other infrastructure owners and operators in their efforts to achieve recovery goals relating to the public works engineering of New Hampshire’s infrastructure systems.

##### Scope

The core recovery capability for infrastructure systems is the ability to efficiently restore infrastructure systems and services to support a viable, sustainable community and improve resilience to and protection from future hazards. RSF 5 promotes a holistic approach to disaster recovery coordination, support, planning, and implementation for infrastructure systems that serve the community.

RSF 5 serves as a collaborative forum for engagement among local, State, federal, and private sector representatives to focus on public engineering services that can reduce risks from disasters and expedite recovery. The collaborative efforts of RSF 5 involve government and private sector partners with expertise in public works engineering services, as appropriate, across the infrastructure sectors identified through the *National Infrastructure Protection Plan (NIPP) Partnership Framework*<sup>1</sup>. Therefore, the scope of RSF 5 includes, but is not limited to, the following infrastructure sectors and subsectors: energy, water, dams, drainage, wastewater, communications, transportation systems, agriculture (food production and delivery), government

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<sup>1</sup> Department of Homeland Security, National Infrastructure Protection Plan, <http://www.dhs.gov/national-infrastructure-protection-plan>

facilities, utilities, sanitation, engineering, flood control, and other systems that directly support the physical infrastructure of communities; as well as physical facilities that support essential services, such as public safety, emergency services, and public recreation.

### Objectives

RSF 5 provides the coordinating structures, framework and guidance to ensure:

- Resilience, sustainability, and mitigation for infrastructure systems are incorporated to the extent possible and are a part of the community's capital planning process.
- Infrastructure systems are fully recovered in a timely and efficient manner to minimize the impact of service disruptions. The private sector critical infrastructure has the incentive and the means to support a unified community and national recovery effort.
- The capacity of all infrastructure systems is adequately matched to the community's built and virtual environment, to the extent possible.

## ROLES & RESPONSIBILITIES

### N.H. Department of Transportation (NHDOT)

#### Pre-Disaster

- With HSEM, identify representatives for the Long-Term Recovery Committee (Recovery Committee) from across the community including, government, NGOs, and private sector for the purpose of guiding the recovery process and establishing leadership and coordination.
- Understand local data concerning current condition of community infrastructure (i.e. utilities, schools, public buildings, etc.). Liaise with the Public Utilities Commission and the NH Public Works Association to understand this data. Understand what data FEMA, State, and private sector relief programs will require to obtain recovery assistance.
- Coordinate with Administrative Services to properly procure through a full, fair, and open competitive process stand-by contracts with disaster recovery and debris management contractors (i.e., engineering, construction, infrastructure, supplies, and materials)
- Coordinate with Administrative Services to review existing policies and procedures for budget expenditures and project approvals and develop proposed procedures to expedite the processes for post-disaster situations.
- With Administrative Services, review rules and regulations that may impact rebuilding infrastructure post-disaster. Prepare draft legislative language to suspend rules and regulations post-disaster should it be desired or required.
- With HSEM, DES and Fish & Game, support planning, preparedness, training and outreach efforts to enhance capabilities for recovery.

#### Post-Disaster

- With HSEM, DES, DRED, Fish and Game, DOS Fire Marshal Office, and local governments, conduct infrastructure damage and needs assessments.
- Develop an event-specific Infrastructure Systems Recovery Action Plan, including policies, procedures, and programs, that:
- Avoid the redundant, counterproductive, or unauthorized use of limited capital resources necessary for infrastructure/recovery.
- Help resolve conflicts, including those across jurisdictional lines, resulting from the

- competition for key resources essential to infrastructure systems recovery.
- Develop a schedule and sequenced time structure for future infrastructure recovery projects.
- Coordinate with HSEM to leverage available financial and technical assistance, from governmental and nongovernmental sources, in the execution of the Infrastructure Systems Recovery Action Plan.
- Support HSEM to establish mechanisms for tracking recovery progress.

### Homeland Security and Emergency Management (HSEM)

#### Pre-Disaster

- Identify representatives for the Recovery Committee from across the community including government, NGOs, and private sector for the purpose of guiding the recovery process and establishing leadership and coordination.
- Develop a list of infrastructure specific priority post-disaster recovery projects including mitigation projects.
- Identify critical facilities and ensure considerations are made to reduce pre- and post-disaster risk.
- Coordinate educational and cross-training opportunities for key participants in infrastructure recovery. Create, encourage, and participate in disaster recovery exercises to enhance skills and develop needed techniques.
- With DOT, DES, and Fish & Game, supports planning, preparedness, training and outreach efforts to enhance capabilities for recovery.

#### Post-Disaster

- Coordinate with NHDOT, DES, DRED, Fish and Game, and other State agencies and municipalities to assist NHDOT in conducting infrastructure damage and needs assessments.
- Assist NHDOT in developing an event-specific Infrastructure Systems Recovery Action Plan.
- Coordinate with NHDOT and RSF partners to leverage available financial and technical assistance, from governmental and nongovernmental sources, in the execution of the Infrastructure Systems Recovery Action Plan.
- Identify any potential recovery projects and begin data collection and application processes.
- Provide technical assistance and administration of funding associated with physical mitigation of new infrastructure projects against relevant hazards.
- Provide public information related to infrastructure recovery.
- Establish mechanisms for tracking recovery progress.

### Department of Administrative Services

#### Pre-Disaster

- In coordination with *Emergency Support Function (ESF) #7 – Resource Support*, identify and establish agreements with recovery contractors that may be needed to support infrastructure recovery.
- Properly procure through a full, fair, and open competitive process stand-by contracts with disaster recovery and debris management contractors (i.e., engineering,

- construction, infrastructure, supplies and materials)
- Coordinate with NHDOT to review existing policies and procedures for budget expenditures and project approvals and develop proposed procedures to expedite the processes for post-disaster situations.
- Develop clear documentation of the entity that has legal responsibility for the repair of a facility.

#### **Post-Disaster**

- With NHDOT and HSEM, review and implement new post-disaster budget and project approval processes to issue orders, as appropriate, to implement changes to rules and regulations for the post-disaster recovery. This should include the implementation of disaster specific budget systems and codes that will make it easy to track disaster related expenditures and increase reimbursement.

### **Public Utilities Commission (PUC)**

#### **Pre-Disaster**

- Coordinate with electricity providers (New Hampshire Electric Cooperative, EcoServe, Unitol Corporation, and National Grid) to support NHDOT's collection of data concerning current condition of community utility infrastructure.

### **Department of Environmental Services (DES)**

#### **Pre-Disaster**

- With DOT, HSEM, and Fish & Game, support planning, preparedness, training and outreach efforts to enhance capabilities for recovery.

#### **Post-Disaster**

- Support NHDOT in conducting infrastructure damage and needs assessments.
- Assist NHDOT in developing and executing an event-specific Infrastructure Systems Recovery Action Plan.

### **Department of Resources and Economic Development (DRED)**

#### **Post-Disaster**

- Support NHDOT in conducting infrastructure damage and needs assessments.
- Assist NHDOT in developing and executing an event-specific Infrastructure Systems Recovery Action Plan.

### **Fish & Game Department (Fish & Game)**

#### **Pre-Disaster**

- With DOT, HSEM, and DES, supports planning, preparedness, training and outreach efforts to enhance capabilities for recovery.

#### **Post-Disaster**

- Support NHDOT in conducting infrastructure damage and needs assessments.

- Assist NHDOT in developing and executing an event-specific Infrastructure Systems Recovery Action Plan.

### **Department of Safety (DOS)**

#### **Post-Disaster**

- In coordination with *Emergency Support Function (ESF) #2 – Communications*, maintain robust and accessible communications throughout the recovery process among State, federal, and local governments, and all other partners to ensure ongoing dialogue and information sharing.

### **Department of Agriculture, Markets, and Food (Agriculture)**

#### **Post-Disaster**

- Provide guidance for care of livestock and recommendations for agricultural products including food safety considerations.
- Assist NHDOT in developing and executing an event-specific Infrastructure Systems Recovery Action Plan.

## **DEVELOPMENT, MAINTENANCE AND IMPLEMENTATION**

Development, maintenance, and implementation of this RSF will be as outlined in the base Recovery Plan.

## **AUTHORITIES**

Refer to Authorities listed in Chapter 1 of the base Recovery Plan.

## **REFERENCES**

In addition to those listed in the base Recovery Plan, the following references are pertinent this RSF Annex.

- Damage Assessment Plan