

# Northampton County Emergency Operations Plan

## **3.3 ESF #3 - Public Works and Engineering**

### **Primary Department**

Northampton County Public Works

### **Support Departments**

Northampton County Emergency Management

Northampton County Facilities Management

Northampton County Sheriff's Office

Northampton County Solid Waste

### **Other Support Agencies**

Town Utility Departments

VDOT

Virginia State Police

### **Purpose**

The purpose of this ESF is to guide the actions of the Public Works and Engineering ESF during an emergency or disaster response.

### **Scope**

This annex identifies the key policies, concepts of operations, roles and responsibilities, and capabilities associated with ESF #3 (Public Works and Engineering) in Northampton County. Specific operating procedures and protocols are addressed in documents maintained by the participating departments/agencies.

Potential operations include the following:

- Eliminating hazards
- Managing storm damage
- Providing rapid restoration of water/sewer services
- Repairing essential services
- Immediately providing damage assessment information
- Cooperating with other emergency agencies

# Northampton County Emergency Operations Plan

<b>ESF #3 (Public Works and Engineering) Primary Department</b>	<b>Roles/Tasks</b>
<b>Preparedness</b>	<ul style="list-style-type: none"> <li>• Participate in exercises and training to validate this annex and supporting SOPs. Ensure that all ESF #3 (Public Works and Engineering) personnel integrate NIMS principles in all planning.</li> <li>• Include in ESF #3 (Public Works and Engineering) SOPs an alerting list, to include points of contact and telephone numbers of agencies, counties, municipalities, and organizations supporting public works and engineering functions.</li> <li>• Maintain a current inventory of equipment and supplies, to include points of contact and telephone numbers, required to sustain emergency operations, including emergency power generators.</li> <li>• Develop and maintain listings of commercial and industrial suppliers of services and products, to include points of contact and telephone numbers associated with public works and engineering functions.</li> <li>• Plan engineering, contracting, and procurement assistance for emergency debris, snow or ice clearance, demolition, public works repair, water supply, and sewer.</li> </ul>
<b>Response – Initial Actions</b>	<ul style="list-style-type: none"> <li>• Report to the EOC or makes initial contact with the EOC via telephone within one hour of activation, or as directed.</li> <li>• Participate in pre-incident activities, such as pre-positioning assessment teams and contractors, and deploying advance support elements.</li> <li>• Execute emergency contracting support for lifesaving and life- sustaining services, to include providing potable water, ice, emergency power, and other emergency commodities and services.</li> <li>• Coordinate with ESF #6 (Mass Care, Emergency Assistance, Housing and Human Resources) for shelter support requirements.</li> </ul>
<b>Response – Continuing Actions</b>	<ul style="list-style-type: none"> <li>• Provide assistance in the monitoring and stabilization of damaged structures.</li> <li>• Provide emergency repair of damaged infrastructure and critical public facilities.</li> <li>• Request technical support to help facilitate efforts to obtain necessary regulatory clearances.</li> <li>• Manage, monitor, and/or provide technical advice in the clearance, removal, and disposal of contaminated and uncontaminated debris from public property.</li> <li>• Coordinate with ESF #10 (Oil and Hazardous Materials Response) on hazardous materials debris management.</li> <li>• Coordinate the provision of temporary, alternate, or interim sources of emergency power and water/sewer services.</li> <li>• Coordinate with ESF #4 (Firefighting) for advice and assistance regarding the firefighting water supply.</li> </ul>
<b>Recovery</b>	<ul style="list-style-type: none"> <li>• Coordinate with ESF #12 (Energy) for public utility damage assessment information.</li> <li>• Coordinate state and local damage assessment operations with related state and federal activities. Provide damage assessment coordinators and support for joint state/federal teams into the affected area, as required.</li> <li>• Identify water and sewer service restoration, debris management, potable water supply, and engineering requirements as soon as possible.</li> <li>• Establish priorities to repair damaged water/sewer systems.</li> </ul>

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<b>ESF #3 (Public Works and Engineering) Support Departments</b>	<b>Roles/Tasks</b>
<b>Northampton County Emergency Management</b>	<ul style="list-style-type: none"> <li>• Coordinate with Public Works to identify critical infrastructure needs.</li> <li>• Coordinate the deployment of damage assessment teams and other engineer teams. Establish priorities to clear roads.</li> <li>• Establish priorities to repair damaged water/sewer systems.</li> <li>• Coordinate with ESF #8 (Public Health and Medical Services) and ESF #11 (Agriculture and Natural Resources) for advice and assistance regarding disposal of debris containing or consisting of animal carcasses.</li> <li>• Request resources from VDEM.</li> </ul>
<b>Northampton County Sheriff's Office</b>	<ul style="list-style-type: none"> <li>• Provide security to critical infrastructure, as requested.</li> </ul>
<b>Northampton County Facilities Management</b>	<ul style="list-style-type: none"> <li>• Coordinate to reopen County-owned facilities.</li> </ul>
<b>Northampton County Solid Waste</b>	<ul style="list-style-type: none"> <li>• Coordinate with ESF during debris management activities to prioritize and direct debris.</li> </ul>
<b>ESF #3 (Public Works and Engineering) Other Support Agencies</b>	<b>Roles/Tasks</b>
<b>Virginia State Police</b>	<ul style="list-style-type: none"> <li>• Provide security to critical infrastructure, as requested.</li> </ul>
<b>Town Utility Departments</b>	<ul style="list-style-type: none"> <li>• Establish operational needs for restoration of public works service during the emergency.</li> <li>• Provide emergency repair of damaged infrastructure and critical facilities. Provide assistance in the monitoring and stabilization of damaged structures.</li> <li>• Identify water and sewer service restoration, debris management, potable water supply, and engineering requirements as soon as possible.</li> </ul>
<b>VDOT</b>	<ul style="list-style-type: none"> <li>• Establish priorities to clear roads.</li> <li>• Coordinate and conduct emergency clearing of streets.</li> <li>• Coordinate with ESF #8 (Public Health and Medical Services) and ESF #11 (Agriculture and Natural Resources) for advice and assistance regarding the disposal of debris containing or consisting of animal carcasses.</li> <li>• Conduct debris management operations.</li> </ul>