

# State of Connecticut

## Concept of Operations Plan – Disaster Debris Management

### Activation and Use of the State Debris Removal and Monitoring Contracts

June 2013

#### **Primary Agencies for Interagency Debris Management Task Force (IDMTF):**

Administrative Services, Department of (DAS)  
Emergency Services and Public Protection, Department of / Division of Emergency Management and Homeland Security (DESPP/DEMHS)  
Energy and Environmental Protection, Department of (DEEP)  
Transportation, Department of (ConnDOT)

#### **Supporting State Agencies:**

Administrative Services, Department of /Bureau of Properties & Facilities Management (DAS/BP&FM)  
Connecticut National Guard (CTNG)  
Consumer Protection, Department of (DCP)  
Emergency Services and Public Protection, Department of /CT State Police (DESPP/CSP)  
Energy and Environmental Protection, Department of /Public Utility Regulatory Authority (DEEP/PURA)  
Governor's Office  
Labor, Department of / Occupational Safety and Health Administration (ConnOSHA)  
Motor Vehicles, Department of (DMV)  
Office of Planning and Management (OPM)  
Public Health, Department of (DPH)

#### **State Contractors:**

AshBritt, Inc. (AshBritt) (Primary contractor for debris management services/removal)  
Science Applications International Corporation (SAIC) (SAIC is the sole contractor for the monitoring of debris management/removal operations)

#### **Public Utilities**

Northeast Utilities / Connecticut Light and Power (NU/CL&P)  
United Illuminating Company (UI)

#### **Other Supporting Organizations:**

Conference of Connecticut Municipalities (CCM)  
Connecticut Economic Resource Center, Inc. (CERC)  
Council of Small Towns (COST)  
Other Public Utilities (e.g., telecommunications, water and waste water)  
University of Connecticut Technology Transfer Center (UCONN TTC)

#### **Supporting Federal Agencies:**

U. S. Department of Homeland Security/ Federal Emergency Management Agency (FEMA)  
U. S. Department of Agriculture /National Resources Conservation Center (NRCS)  
U. S. Coast Guard (USCG)  
U. S. Department of Labor/ Occupational Safety and Health Administration (U.S. OSHA)  
U. S. Environmental Protection Agency (EPA)  
U. S. Army Corps of Engineers (USACE)

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## **I. Introduction**

### **1. Purpose**

- a. The State's Natural Disaster Plan, the State's Disaster Debris Management Plan, and the State's Contracts for Debris Management and Removal Services and for Debris Monitoring and Documentation of Debris Removal Operations Services provide an organizational structure and general principles for managing catastrophic disaster debris management operations at the State and local levels. This Concept of Operations Plan details the steps that will be taken by the State, its contractors, and other parties so as to facilitate the removal, management, collection and disposal of all debris generated from a catastrophic natural hazard event such as a Category 3 hurricane.
- b. The State has contracted with AshBritt, Inc. (primary contractor) and Philips and Jordan, Inc. (secondary contractor) to provide a comprehensive range of debris management services. The State has contracted with Science Applications International Corporation (SAIC) (sole contractor) to monitor the debris removal operations.
- c. In the event of a catastrophic disaster or emergency declared by the State of Connecticut, the Governor may activate the State contracts with AshBritt and SAIC. AshBritt and SAIC will primarily support State agencies such as Department of Transportation (ConnDOT) and Department of Energy and Environmental Protection (DEEP). Individual municipalities may also directly contract with the State's contractors. This Concept of Operations is tied to the activation and use of the State contracts for disaster debris removal and monitoring.

### **2. Scope**

- a. Provide overall coordination for state-wide disaster debris management implementation.
- b. Provide for the allocation of human, technical and financial resources available for disaster debris management.
- c. Provide for the coordination of disaster debris management on a state and local level, including push and shove, removal, collection, sorting, recycling, and disposal operations and the safety of personnel and the environment.
- d. The Concept of Operations Activities Timeline Table has been written for an anticipated catastrophic hurricane event. It provides a pre/post event timeline and related activity and/or plan execution action items. It should be noted that this Concept of Operations could also cover other types of natural disasters (i.e., ice storms, tornados, etc.) and that time frames would be modified to reflect the specific event.

## II. Situation

### 1. Disaster Conditions

The Department of Emergency Services and Public Protection/ Division of Emergency Management and Homeland Security (DESPP/DEMHS) considers a Category 3 hurricane as the most probable, worst-case disaster scenario facing the State. A significant or catastrophic disaster event is expected to generate sufficient quantities of mixed debris which may initially hamper first responders, impede rescue operations, cripple the State's road and rail transportation networks and harbors, and disrupt utility systems. Using the U.S. Army Corps of Engineers (USACE) model, Connecticut's Interagency Debris Management Task Force (IDMTF) has estimated that a Category 3 hurricane event could generate approximately 18 million tons to 20 million tons of debris. (40 million to 45 million cubic yards).

## III. Policies

### 1. State of Connecticut's Disaster Debris Management Plan.

Implementation of emergency disaster debris management practices that are undertaken shall be consistent, to the greatest extent practicable, with protecting Connecticut's natural resources, as well as being consistent with the State Solid Waste Management Plan, 2006 and the State's Disaster Debris Management Plan, 2012. The State's Disaster Debris Management Plan would be implemented as part of the State's Natural Disaster Plan as coordinated through DESPP/DEMHS.

### 2. Contracts.

The State of Connecticut has executed contracts for debris removal and for debris monitoring. These contracts **expire June 30, 2014**.

**Debris Management and Removal** DAS Contract Award #08PSX0027 "AshBritt" provides for clearing, collecting and transporting debris, establishing and operating temporary debris management sites, and ensuring ultimate recycling or disposal of debris.

- A copy of the contract may be accessed through the Department of Administrative Services (DAS) website: [DAS Contract 08PSX0027--Debris Removal](#) or [http://www.biznet.ct.gov/SCP\\_Documents/Results/5498/008\\_0027.pdf](http://www.biznet.ct.gov/SCP_Documents/Results/5498/008_0027.pdf)
- AshBritt's contact information may be found in both the contract and in Section IX [Key Contact List](#) of this plan.

**Debris Monitoring (and Documentation)** DAS Contract Award #08PSX0028 "SAIC/BDR" provides for monitoring of debris removal operations and debris site management. The monitoring contract also provides comprehensive oversight, guidance and documentation services. This monitoring is required to receive potential federal reimbursement for disaster debris management expenditures under

Federal Emergency Management Agency (FEMA) Public Assistance Program and the U.S. Federal Highway Administration Emergency Relief Program, as applicable.

- A copy of the contract may be accessed through the DAS website: [DAS Contract 08PSX0028-Debris Monitoring and Documentation](#) or [www.biznet.ct.gov/SCP\\_Documents/Results/6770/008\\_0028.pdf](http://www.biznet.ct.gov/SCP_Documents/Results/6770/008_0028.pdf)
- SAIC's contact information may be found in both the contract and in Section IX [Key Contact List](#) of this plan.

**State:** In the event of a catastrophic disaster or emergency declared by the State of Connecticut, the Governor may activate the State contracts with AshBritt, Inc. and SAIC. The State contracts were developed to support the State agencies in responding to and recovering from disasters. The Contractors will provide performance bonds in advance of any work and such other documents as required by the State contracts to the Department of Administrative Services which is responsible for this administration and coordination.

**Municipalities:** Municipalities choosing to use the debris management services from the State's contractors will contract directly with AshBritt for debris removal work and SAIC for debris monitoring work. The state contracts have been competitively bid and municipalities simply need to enter a mutual agreement with the State contractors. Information for the municipalities pertaining to this option will be available on the DEEP website and will also be communicated to the municipalities via the DESPP/DEMHS Regional Coordinators, Conference of Connecticut Municipalities (CCM), Council of Small Towns (COST) and the UCONN Technology Transfer Center (TTC). Municipalities may use their own labor force for managing, removing, and monitoring debris and should ensure that their activities are in compliance with FEMA Debris Management Guidance documents. Municipalities may also use their existing contractors, provided that the contracting was done competitively. If municipalities do not have prepositioned debris contracts, they must use a competitive process so that their costs will be eligible for FEMA reimbursement.

### 3. The Two Phases of Cleanup

- Phase 1 – Initial Response/Debris Clearance/Push and Shove.** Phase 1 is the initial response and consists primarily of clearing from the public roads and right-of-ways the disaster debris that hinders immediate life-saving actions and that poses an immediate threat to public health and safety. The Phase 1 period is normally 70 working hours (i.e., one week) following an event (per FEMA guidance); however, it can be extended if the situation warrants it (through coordination with FEMA). Typically, the State clears State roads and municipalities clear local roads. Priority road systems in Connecticut are the federal interstates, the parallel roads along the federal interstates, and the State Routes. Roadway debris will be moved to the side of the road to provide access into damaged areas. Normally, no attempt is made to remove, segregate or dispose of the debris in this first phase. However, in rare instances it may be beneficial to remove the debris immediately when a significant health and safety risk is present. The initial emergency road clearance will be done based on the following priorities and on field assessments:

- 1) Support to Search and Rescue and other life-saving resources.
  - 2) Critical life- sustaining facilities (i.e., hospitals, nursing homes, other).
  - 3) Additional life- sustaining facilities (i.e., emergency feeding and sheltering sites, Local Distribution Points, other).
  - 4) Critical community support facilities (i.e., police, fire, EMS, and emergency management sites, other).
  - 5) Critical infrastructure facilities (i.e., Electrical Utilities, Telecommunications Utilities, other).
  - 6) Longer- term sustaining facilities (i.e., water treatment facilities, wastewater treatment facilities, water pumping stations, other).
- b. **Phase 2 – Recovery/Debris Removal.** Phase 2 consists of removing, segregating, and disposing of the debris that hinders the orderly recovery of the community and poses less immediate threats to health and safety. Phase 2 could last up to a year or longer and may involve reassessment of debris quantities, operations of debris staging areas, public education, and debris separation, collection, storage, recycling and disposal activities. *(Normally the debris removal must be completed within 6 months, with a possible 6-month extension. This has frequently been extended when the situation warrants.)* Debris removal may begin during the emergency response phase and will constitute a major part of the recovery phase. Debris removal will be done based on the following priorities and on field assessments:
- 1) Public roads and bridges to ensure access for emergency and response vehicles to essential facilities, i.e., police, fire and emergency medical centers, hospitals, clinics, emergency operation centers, airports, municipal complexes, essential public utility facilities to include electrical transmission substations, water treatment plants, water supply facilities, sewage treatment plants, and generating stations.
  - 2) Public roads and bridges to ensure access for emergency and response vehicles to schools, libraries, community and educational facilities, and commercial establishments.
  - 3) Public waterways essential to commerce and major flood drainage ways. (In this instance, ConnDOT, USACE, U.S. Department of Agriculture /National Resources Conservation Center (NRCS), and/or U. S. Coast Guard (USGC) may need to be involved depending on responsibilities.)
  - 4) State properties.
  - 5) Public recreational facilities.

#### 4. Interagency Debris Management Task Force (IDMTF).

- a. In the event of a disaster, the Governor will activate the state contracts and will authorize the IDMTF members (DESPP/DEMHS, DEEP, DAS, and ConnDOT) to participate in all preparedness activities, to serve as operational representatives when debris management and monitoring activities are undertaken, and to assign work for the State Debris Management and Monitoring Contractors by developing task orders.
- b. The State IDMTF will be represented at the State EOC. Operationally, the IDMTF may be located at the State EOC, DEEP in Hartford, and/or Conn DOT in Newington. The core membership of the IDMTF includes: DESPP/DEMHS, DEEP, DAS, and ConnDOT, and the State debris contractors. CTNG, Northeast Utilities and United Illuminating will provide continuing participation throughout the event. Other agencies/organizations may be requested to participate on the Task Force as necessary (DPW, DOL, DESPP/CSP, DMV, DPH, FEMA and others).
- c. DESPP/DEMHS, DEEP, and ConnDOT will share leadership responsibilities for the IDMTF.
- d. The IDMTF will assign work for the contractors by developing Task Orders. Task Orders will be issued (i.e., approved and executed) by DESPP/DEMHS (to AshBritt) for debris removal and by DEEP (to SAIC for debris monitoring). DEEP and DESPP/DEMHS IDMTF members are authorized by the Governor to execute and sign the task orders. For the purposes of documentation and data management, SAIC documentation will be used.
- e. The IDMTF will be under the direction and supervision of the Alternate Governor's Authorized Representative (AGAR) and/or the State Coordinating Officer (SCO). The AGAR/SCO or an IDMTF representative will report to the Unified Command, as needed.
- f. The IDMTF will disseminate debris management information periodically to the towns through the DESPP/DEMHS Regional Coordinators, CCM, COST, and UCONN TTC. DEEP will provide debris management information on their website: [www.ct.gov/deep/disasterdebrismanagement](http://www.ct.gov/deep/disasterdebrismanagement).
- g. DESPP/DEMHS, ConnDOT, DMV, and CSP will coordinate on waiver and permitting issues for contracting equipment. This can include overweight trucks, wide loads, and extensions on working hours. The IDMTF (DESPP/DEMHS, DEEP, ConnDOT, DMV, and CSP) will confer with the Governor's office for coordination with the Governor's civil preparedness declaration, the contemplated termination of the declaration, and the possible need for extension of the Governor's declaration, specifically concerning the contractor equipment waivers.

## 5. Finance Administration

- a. Financial Administration for the State debris contracts is a shared responsibility of OPM, DESPP/DEMHS, DEEP, and ConnDOT. The use of state funds shall be coordinated by OPM, DESPP/DEMHS, DEEP and DOT. These agencies will participate on an ongoing basis in the coordination of relevant actions associated with any debris-generating disasters when the State activates the state debris contracts.
- b. It is anticipated that a Memorandum of Understanding (MOU) will be created among the parties for the purpose of delineating responsibilities with respect to implementation of the FEMA Public Assistance Program. An MOU was executed in 2012 for the October 2011 Snow Storm, also referred to as Storm Alfred. The 2012 MOU should be considered the basis for all future MOUs. The 2012 MOU contains the following significant provisions:
  - i. OPM, the Office of the State Comptroller, and the Office of the Treasurer will establish a State line of credit for disaster debris management expenditures for a declared State Civil Preparedness Emergency. The DESPP/DEMHS Fiscal Administration Manager will provide to OPM the appropriate financial information for this line of credit on an on-going basis.
  - ii. DESPP/DEMHS is responsible for the overall financial administration and programmatic work for the FEMA Public Assistance Program. DESPP/DEMHS will process purchase orders and payments related to FEMA Public Assistance Program reimbursement requests, as well as process invoices from the state's debris management and debris monitoring contractors, as approved by DESPP/DEMHS and the IDMTF. DESPP/DEMHS will be responsible for originating purchase orders within the State's Financial System. These purchase orders are based on the Task Orders issued by the IDMTF. DESPP/DEMHS will coordinate with DOT on matters related to FEMA Public Assistance attributable to municipalities, as needed.
  - iii. ConnDOT will be responsible for financial administration for FEMA Public Assistance.
  - iv. DEEP shall coordinate all approvals of state-authorized debris monitoring services.
  - v. OPM shall review with DESPP/DEMHS, DEEP, and ConnDOT any potential budgetary implications related to the MOU.

## 6. Debris Management Sites (DMS)

**State:** Critical to the State's debris management operations, is the establishment of DMS to be used for debris originating from state highways and roads as well as other state properties. DMS are those sites that have been pre-identified by the State with the assistance of their debris management contractors, and which have been evaluated and approved by DEEP for the purposes of collection, volume reduction, and transfer to final permitted disposal and recycling facilities.



The State recognizes that the capacity of the pre-identified DMS cannot accommodate the amount of debris generated by a Category 3 hurricane. Therefore, the pre-identified State sites are reserved for State debris management activities.

DEEP is responsible for the permitting of these sites (by issuance of an Emergency Authorization), as well as ensuring that they are properly closed out. The goal will be to maximize potential processing and recycling options consistent with the State Solid Waste Management Plan.

The State's debris management contractor is responsible for the set-up, operations, and closeout of the DMS sites, consistent with the requirements of the contract documents and relevant state and federal laws. For any future disaster, sites will be chosen based on past storm experiences so that previously used sites may be used again or new sites may be chosen depending on impact areas, amount of debris, and availability of public and private sites, within minimal transportation distance of the damaged areas. Based on the projections of the amount of debris that could be generated and area impacted, sites will be selected by the State's contractors, in consultation with the IDMTF. Other agencies that may be involved in site selection include OPM, DAS/Bureau of Properties & Facilities Management, and Connecticut Economic Resource Center, Inc. (CERC).

**Municipalities:** Municipalities must identify their own DMS locations either on municipally-owned land or through an agreement on non-municipally owned land. See [Roles and Responsibilities associated with Disaster Debris Management](#) in section IV.5.

#### **IV. Roles and Responsibilities associated with Disaster Debris Management**

The following narrative captures selected roles and responsibilities of State Agencies as reflected in the 2009 Natural Disaster Plan and the 2011 State Emergency Response Framework, as well debris management tasks identified through actual storm experiences.

##### **1. Primary Agencies:**

**Emergency Services and Public Protection, Department of / Division of Emergency Management and Homeland Security (DESPP/DEMHS):** Assigning staff to serve on the IDMTF. Administering the state contract for debris management and removal services. Requesting teams and equipment from the State debris contractors. DESPP/DEMHS, ConnDOT, DMV, and CSP will coordinate on waiver and permitting issues for contracting equipment. Coordinating the establishment and maintenance of communications with affected and/or threatened areas. Coordinating the delivery of assistance to local governments and state agencies as requested and available. Receiving and evaluating situation reports from local governments, state agencies, utility companies, and private non-profit relief organizations. Determining the need for, requesting and coordinating a Preliminary Damage Assessment (PDA) of the disaster-affected areas in conjunction with FEMA. Drafting, for the Governor's signature, formal requests for Presidential disaster and emergency declarations under the Stafford Act and U.S. Small Business Administration disaster declarations. Coordinating the Federal/State

Agreement and meeting subsequent to a Presidential declaration. Expediting establishment of special accounts for disaster assistance funds and taking other actions necessary to expedite the availability of disaster assistance funds to local governments and individual disaster victims.

**Energy and Environmental Protection, Department of (DEEP):** Assigning staff to serve on the IDMTF. Administering the state contract for Disaster Debris Monitoring Services. Requesting teams and equipment from the State debris contractors. Providing technical assistance to state agencies and local authorities regarding the management of disaster debris including the provision of a municipal guidance document for the management of disaster debris and providing public information announcements. Identifying properties suitable for DMS. Approving and issuing emergency authorizations for DMS and monitoring the DMS. Per State contract, confirming that final destination sites are acceptable for the reuse, recycling or disposal of disaster debris. Providing emergency response to hazardous materials spills. Providing technical assistance on timber salvage, emergency debris management, and open burning. Assessing the State's critical infrastructure (related to DEEP's oversight), including but not limited to, public and private utilities (nuclear, gas, electric, telecommunications), dams, water supply plants, waste water treatment plants and pumping stations, resource recovery facilities and marine terminals). Assessing safety conditions and continuity of operations at DEEP's facilities. Providing qualified personnel as requested by DESPP/DEMHS to serve on joint Federal/State Preliminary Damage Assessment Teams to assess municipal property damage and damage to DEEP lands and facilities.

**Transportation, Department of (ConnDOT):** Assigning staff to serve on the IDMTF. Notifying the State EOC of disruptions or impending disruptions to the transportation system (e.g., road closures, bridge outages, damage to railways, etc.) and rectification of such disruptions. Assessing the impact of a disaster or emergency upon state transportation facilities, and providing DESPP/DEMHS and/or the State EOC with such written reports as it may require. Requesting teams and equipment from the State debris contractors. Coordinating with public utilities for road clearance activities. Clearing debris from state-maintained roads and bridges. Providing support for search and rescue operations. Providing support to the U.S. Coast Guard Sector of Long Island Sound and DEEP in relation to the closing and subsequent reopening of ports and waterways during or after the occurrence of major natural disasters. Providing public information, via the State EOC and in coordination with the Governor's Office, relative to road conditions and closures, flight service, train schedules, and ferry operations. Releasing sandbags, other material, and equipment as appropriate from ConnDOT garages as requested by DESPP/DEMHS and/or the State EOC. Providing assistance to municipalities for the purposes of debris clearance, inspection, repair and/or condemnation of transportation facilities, once departmental priorities have been met. Providing damage assessors as requested by DESPP/DEMHS to serve on joint federal/state Preliminary Damage Assessment Teams to assess municipal property damages in selected towns. Coordinate with the U.S. Department of Transportation to initiate the State's request for Federal-Aid Highway Emergency Relief program assistance as required. ConnDOT will coordinate on permit procedures for oversized/overweight vehicles (contracting equipment).

## 2. Supporting Agencies:

**Administrative Services, Department of (DAS):** Assigning staff to serve on the IDMTF.

**Contract:** Issuing state contracts for relief supplies, equipment, debris management, and other services as needed. Activating the State Contracts for Debris Removal and for Monitoring of Debris Operations. Securing performance bonds. Maintaining debris management and removal and debris monitoring contract files. Acting as repository for all state instruments (bonds, certificate of insurance, U.S. DOT licensing and other required documents) necessary to perform the disaster debris removal and monitoring work for the state agencies.

**Bureau of Properties & Facilities Management (DAS/BP&FM):** Assessing the impact of a disaster upon state buildings and developing and submitting to DESPP/DEMHS written damage assessment reports as requested. Providing damage assessors as requested by DESPP/DEMHS to serve on joint Federal/State Preliminary Damage Assessment Teams to assess municipal property damage in selected communities. Providing assistance to the IDMTF and DEEP in identifying properties suitable for DMS.

**Connecticut National Guard (CTNG):** As directed by the Governor, provide support on debris clearance and removal operations.

**Consumer Protection, Department of (DCP):** Assisting the Governor's Office with public information, especially during the recovery phase, to advise disaster victims about dealings with others, including retailers and contractors, and good consumer practices. Ensuring that the portable scales (if utilized) used at DMS by the State's debris removal contractors have been pre-registered and NTEP-approved.

**Emergency Services and Public Protection, Department of /Connecticut State Police (CSP):** Monitoring dams, particularly state dams, as requested by DEEP for high water levels and visible signs of loss of structural integrity. Conducting aerial assessments. Providing security and traffic control. Assisting the Governor's Office with public information. CSP will coordinate on the relief from regulations, in accordance with Title 49 of the Code of Federal Regulations Section 390.23. The IDMTF (DESPP/DEMHS, DEEP, ConnDOT, DMV, and CSP) will confer with the Governor's office for coordination with the Governor's civil preparedness declaration, the contemplated termination of the declaration, and the possible need for extension of the Governor's declaration, specifically concerning contracting equipment waivers.

**Governor's Office:** Declaring a Civil Preparedness Emergency. Ordering the activation of the State EOC. Ordering the implementation of the State emergency operations plans, including the Natural Disaster Plan and the Disaster Debris Management Plan. Activating the State debris management and removal contract and the State disaster debris monitoring contract. Authorizing the IDMTF members (DESPP/DEMHS, DEEP, DAS, and ConnDOT) to participate in all preparedness activities, to serve as operational representatives when debris management and monitoring activities are undertaken, and to assign work for the State Debris Management and Monitoring Contractors by developing task orders. The IDMTF (DESPP/DEMHS, DEEP, ConnDOT, DMV, and CSP) will confer with the Governor's office for

coordination with the Governor's civil preparedness declaration, the contemplated termination of the declaration, and the possible need for extension of the Governor's declaration, specifically concerning contracting equipment waivers.

**Labor, Department of / Occupational Safety and Health Administration (ConnOSHA):** Inspect State DMS. Provide training and outreach. Provide technical assistance and intervention. Coordinate with Federal OSHA.

**Motor Vehicles, Department of (DMV):** Assist in the processing of abandoned boats and vehicles. DMV will coordinate on the relief from regulations, in accordance with Title 49 of the Code of Federal Regulations Section 390.23. The IDMTF (DESPP/DEMHS, DEEP, ConnDOT, DMV, and CSP) will confer with the Governor's office for coordination with the Governor's civil preparedness declaration, the contemplated termination of the declaration, and the possible need for extension of the Governor's declaration, specifically regarding contracting equipment waivers.

**Public Health, Department of (DPH):** Involvement of public health officials in identifying and preventing the spread of disease from disaster-generated debris. Providing technical assistance with regard to the proper management of asbestos containing debris. Assisting the Governor's Office with public information.

**Office of Planning and Management (OPM):** As directed by the Governor, approves the allocation of financial resources to CORE-CT to support the activation of State debris management and monitoring contracts. OPM serves as a member of the Finance Committee (composed of DESPP/DEMHS, DEEP, DOT and OPM) which will execute an MOA regarding the debris management and removal contract and the debris monitoring and documentation contract. OPM will provide contact information on state agencies so that they may receive disaster-related information and FEMA Public Assistance Program information. OPM will also provide information on state agencies who own and are responsible for the maintenance of buildings and properties which may be in need of the debris contractors' services. OPM will provide assistance to the IDMTF and DEEP in identifying properties suitable for Debris Management Sites (DMS).

### 3. Contractors:

**AshBritt, Inc.:** State Contracted Services (08PSX0027; expiring June 30, 2014) – When activated by the Governor, AshBritt will provided efficient removal of large volumes of disaster generated debris from areas of the State as necessary, in a timely and cost effective manner and lawfully managing the recycling and disposal of the debris following a natural disaster or destructive event. Providing for emergency and right-of-way debris clearance. Providing the State with the necessary resources to assist in the recovery efforts. AshBritt will assist the State in estimating debris generation amounts at the time of an event.

**SAIC:** State Contracted Services (08PSX0028; expiring June 30, 2014) – When activated by the Governor, SAIC will provided close monitoring of debris management contract operations to ensure that those operations are eligible for FEMA Public Assistance (PA) Grant

funding and for FHWA Emergency Relief Program funding. SAIC will assist the State in estimating debris generation amounts at the time of an event.

#### 4. Public Utilities:

**Northeast Utilities/Connecticut Light and Power:** Assigning staff to serve on the IDMTF. Coordinating with ConnDOT and IDMTF regarding roadway clearance operations.

**United Illuminating Company:** Assigning staff to serve on the IDMTF. Coordinating with ConnDOT and IDMTF regarding roadway clearance operations.

#### 5. Other Supporting Organizations:

**Connecticut Economic Resource Center (CERC):** CERC will be requested to provide assistance to the IDMTF and DEEP in identifying properties suitable for Debris Management Sites (DMS), including the use of inventory databases.

#### 6. Municipalities:

Municipalities are always the first responders in a disaster situation. FEMA strongly encourages and expects local municipalities to have a coordinated debris management plan developed in advance of a debris-generating event to expedite the response and recovery process. The type of pre-event preparation and planning that should be undertaken by local municipalities includes:

- Pre-identifying potential Debris Management Sites (DMS) preferably on municipal property, but also on private property (under lease agreement) when suitable;
- Preparing pre-event contracts for debris management and removal and for the monitoring of the debris removal contractors; and
- Pre-planning communication, with the use of various methods of information dissemination, about debris clean-up to residents and businesses.

**DMS and Emergency Authorizations:** DEEP has prepared criteria for the proper siting of a DMS in the State's Plan for Disaster Debris Management. In the event of a significant natural disaster, DEEP will issue an *Emergency Authorization for Debris Management*. This allows municipalities to stage storm debris on **municipal properties** and allows municipalities to demonstrate to FEMA that such staging is authorized. The storing of debris on municipal properties is covered by the statewide emergency authorization. Municipalities will need to notify DEEP of the DMS location. However, if the municipality is using **leased property(ies)**, the leased property needs an *Individual*

*Emergency Authorization.* Again, the municipality must provide DEEP the address of the DMS, and DEEP will promptly issue the individualized emergency authorization to that town. These authorizations are for a 90-day period. It is anticipated that after the initial 90-day period, DEEP will be issuing extensions or other types of Emergency Authorizations for specific activities as requested by the towns.

**Contracting:** Municipalities must be knowledgeable of FEMA’s debris management reimbursement eligibility guidelines. Municipalities are responsible for the oversight of disaster-relief work performed by their own municipal forces or by their private contractors. While municipalities can use their own existing contractors, the contracting must have been done competitively.

Municipalities can also use the State’s disaster debris removal and monitoring contracts. The state contracts have been competitively bid, and municipalities simply need to enter a mutual agreement with the state contractors.

It is recommended that municipalities have in place Time and Materials contracts that would be used in the first 70 contractor working hours of response. After those 70 hours of push and shove activity, FEMA requires that contracts must be competitively bid on a unit price basis to be eligible for FEMA reimbursement. FEMA requires that debris collection, removal and disposal work performed by a contractor must be monitored. Towns may do their own monitoring or hire a contractor to perform the monitoring. The monitors must keep track of tonnage/cubic yards of disaster debris collected, size of trucks, and must ensure that the debris is collected from FEMA-eligible areas (public right of ways on town roads and town properties).

## V. References

1. *State of Connecticut’s Natural Disaster Plan, February 2009.*
2. *State of Connecticut’s Disaster Debris Management Plan, 2012.*
3. State of Connecticut, State Contract (#08PSX0028) Disaster Debris Monitoring Services, expiring June 30, 2014.
4. State of Connecticut, State Contract (#08PSX0027) Disaster Debris Management Services, expiring June 30, 2014.
5. Public Assistance Debris Management Guide, FEMA 325/July 2007.

## VI. Description of the Concept of Operations Activities Timeline

The Concept of Operations Activities Timeline has been developed and is segmented into four major operational time periods:

- Pre-Landfall Phases: -4 to 0 days (day 0 is landfall)

- Phase I: Initial Response and Debris Clearance: 0 to +6 days, and on-going
- Phase II: Debris Removal and Recovery: +7 to +29 days, and on-going
- Post Recovery: Public Assistance, Close Out DMS, and Quality Assurance: +30 to +180 days, and on-going

For each of these time periods, critical activities and responsible parties have been identified. For some activities, multiple days have been identified. For example, a line item/activity in the pre-landfall phase has been given a time period of -1 to +60 days continuing into the post recovery operational time period. This means that this activity is being conducted over the different operational time periods and is not repeated again as a line item/activity in the table.

## **VII. Description of the Key Contact List**

Identifies those entities/individuals that will be involved in debris management.

### VIII. Table of Concept of Operations Activities Timeline, June 2012

Item	Pre/Post Event (Days)	Activity	Responsible Party
<b>Pre-Landfall Phase</b>			
1	-4	<ol style="list-style-type: none"> <li>Initial notification to DESPP/DEMHS Point of Contact by AshBritt re/potential storm event.</li> <li>Initial notification to DEEP Point of Contact by SAIC re/potential storm event.</li> </ol>	DESPP/DEMHS, DEEP, AshBritt, SAIC
2	-4	<ol style="list-style-type: none"> <li>Review the DMS file and assess potential needs to prepare/ready sites for use. Assess existing baseline conditions for anticipated DMS use. Prepare and preliminarily approve preliminary site plans illustrating layout, including circulation routes (based on Debris Site Evaluation Worksheets prepared by AshBritt, 2009).</li> <li>Communicate with AshBritt, OPM, DAS/ Bureau of Properties &amp; Facilities Management, and CERC on potential need for additional sites.</li> <li>Contact State agencies having jurisdiction over sites as a pre-notification that sites may be activated.</li> </ol>	DEEP, in consultation with AshBritt, OPM, DAS/BP&FM, CERC
3	-4	<ol style="list-style-type: none"> <li>Governor directs DESPP/DEMHS to activate the IDMTF. Governor signs <b>Authorization of IDMTF Members letter</b>.</li> <li>Agency members of the IDMTF assemble at the EOC and/or DEEP headquarters</li> </ol>	Governor, DESPP/DEMHS, IDMTF
4	-4	Review Emergency Authorization template for DMS.	DEEP
5	-3	Conduct initial conference calls between DAS, DESPP/DEMHS, DEEP, ConnDOT, AshBritt and SAIC as storm approaches. Discuss plan overview, identify and confirm contact information for the Interagency Debris Management Task Force (IDMTF), establish reporting and coordinating schedule. IDMTF conference calls ongoing.	DAS, DESPP/DEMHS, DEEP, ConnDOT, AshBritt, SAIC
6	-2	Governor orders the implementation of the <i>State of Connecticut Natural Disaster Plan</i> and the <i>State's Disaster Debris Management Plan</i> .	Governor
7	-2	Governor activates the State Emergency Operations Center (EOC).	Governor
8	-2	Governor declares a civil preparedness emergency under CGS Section 28-9.	Governor, DESPP/DEMHS
9	-2	IDMTF/DEEP establishes their operations center for debris recovery at a location to be determined.	IDMTF
10	-2	DESPP/DEMHS requests FEMA State Liaison to come to the EOC.	DESPP/DEMHS, FEMA
11	-2	<p>Public Information disseminated to media and towns. On-going activity.</p> <ul style="list-style-type: none"> <li>• Press releases, interviews and outreach to media: <ul style="list-style-type: none"> <li>○ Alert public to anticipated hurricane/storm and steps they should take to secure their property and safety</li> <li>○ Provide guidance being suggested by federal/state officials</li> <li>○ Announce opening of state EOC</li> <li>○ Announce declaration of state civil preparedness emergency</li> </ul> </li> <li>• Prominently feature storm "alert" information from state agencies on ct.gov homepage</li> </ul>	PIO – Governor's Emergency Communications Team – in consultation with: <ul style="list-style-type: none"> <li>• IDMTF</li> <li>• Debris Contractors</li> <li>• DESPP/DEMHS Regional Coordinators</li> <li>• Town Officials</li> </ul>
12	-2	IDMTF will periodically distribute debris management information to the municipalities through the DESPP/DEMHS Regional Coordinators, CCM, COST and UCONN TTC. On-going activity.	IDMTF
13	-2	Governor requests a Pre-Landfall Emergency Declaration by the President through the FEMA Region 1 Administrator.	Governor, DESPP/DEMHS



**Table – Concept of Operations Activities Timeline (continued)**

Item	Pre/Post Event (Days)	Activity	Responsible Party
<b>Pre-Landfall Phase (continued)</b>			
14	-2	DESPP/DEMHS consults with OPM on establishing a line of credit in CORE-CT.	DESPP/DEMHS, OPM
15	-1	FEMA grants the Pre-Landfall Declaration.	FEMA
16	-1	1. Governor makes decision to “Activate Contracts” and directs DESPP/DEMHS to make this happen. 2. Governor signs <b>Activation of Contracts letter</b> .	Governor, DESPP/DEMHS
17	-1	DESPP/DEMHS consults with OPM, DAS, DEEP, and ConnDOT on the activation of contracts with AshBritt and SAIC.	DESPP/DEMHS, OPM, DAS, DEEP, ConnDOT
18	-1	DAS informs (verbal and written) AshBritt and SAIC that contracts are activated. DAS contacts AshBritt for \$5 million performance bond (for deployment and arrival), Certificate of Insurance, and other state-required instruments. DAS contacts SAIC for \$1 million performance bond, Certificate of Insurance, and other state-required instruments.	DAS, AshBritt, SAIC
19	-1 to +60	FEMA guidance on debris contracting, DEEP fact sheets and other debris management information disseminated to town officials.	IDMTF, DESPP/DEMHS HQ & Regional Coordinators, CCM, COST, UCONN TTC
20	-1	DESPP initiates purchase orders for the mobilization and deployment of AshBritt and SAIC Advance Teams, respectively, to the State EOC. These two Purchase Orders will also authorize DESPP/DEMHS and DEEP to write Task Orders (1A-AshBritt; 1B-SAIC) “Notice to Proceed” and Task Orders (2A; 2B) “Mobilization/Equipment”. Additional purchase orders and task orders will be executed as needed.	DESPP/DEMHS, DEEP
21	-1	<p><b>EXECUTE: <u>TASK ORDER NO. 1A – NOTICE TO PROCEED/DISASTER RESPONSE PLANNING</u></b></p> <p>DESPP/DEMHS IDMTF member verbally contacts AshBritt that the written Task Order No. 1A will be issued. AshBritt begins coordination with EOC/IDMTF.</p> <ul style="list-style-type: none"> <li>• AshBritt’s Pre-Execution Planning Team must report to the EOC designated person within 12 hours of the Task Order being issued.</li> <li>• AshBritt must submit required State instruments (i.e., Certificate of Insurance; \$5 million bond) to DAS within 24 hours of receipt of Notice to Proceed. Within 7 days of issuance of Task Order 1A, DAS will require an additional bond of up to \$100 million.</li> <li>• AshBritt must submit an Accident Prevention Program to the IDMTF. IDMTF will review and provide to Conn OSHA and US OSHA.</li> <li>• AshBritt and IDMTF will begin discussion on developing a scope of work, which will be revised as needed as the event unfolds. This scope of work will be the basis for the Management/Operations Plan.</li> </ul>	DESPP/DEMHS, AshBritt, DAS, IDMTF, DOL, other State Agencies related to “required State instruments”

**Table – Concept of Operations Activities Timeline (continued)**

Item	Pre/Post Event (Days)	Activity	Responsible Party
<b>Pre-Landfall Phase (continued)</b>			
22	-1	<p><b>EXECUTE: <u>TASK ORDER NO. 1B – NOTICE TO PROCEED</u></b>                      DEEP IDMTF member verbally contacts SAIC that the written Task Order 1B – Notice to Proceed will be issued.</p> <ul style="list-style-type: none"> <li>• SAIC Pre-Execution Planning Team must report to the EOC designated person within 24 hours of the Task Order being issued.</li> <li>• SAIC Pre-Execution Planning Team to assist in the response planning, and assist in debris generation projections.</li> <li>• SAIC must post required State instruments (i.e., Certificate of Insurance; \$1 million bond) within 24 hours of receipt of Notice to Proceed. SAIC to post \$1 million bond to DAS.</li> </ul>	DEEP, SAIC, IDMTF
23	-1	<p><b>EXECUTE: <u>TASK ORDER 2A – MOBILIZATION/ EQUIPMENT</u></b></p> <ul style="list-style-type: none"> <li>• AshBritt to mobilize personnel and equipment to the state.</li> <li>• Assist the State of Connecticut with preliminary damage assessment.</li> <li>• Begin equipment certification at the rally point to include: Load volume certification, safety inspection and compliance, truck numbering, insurance certification, and digital photos of all trucks and equipment.</li> </ul>	AshBritt, SAIC, and State agencies responsible for licenses, certifications, permits
24	-1	<p><b>EXECUTE: <u>TASK ORDER 2B – MOBILIZATION OF PERSONNEL AND EQUIPMENT IN COORDINATION WITH DEBRIS REMOVAL CONTRACTOR</u></b></p> <ul style="list-style-type: none"> <li>• SAIC to mobilize and deploy personnel with equipment per scope of work identified by AshBritt/SAIC and State IDMTF.</li> <li>• SAIC to certify types of vehicles, make and model, license plate numbers, equipment number, and measured maximum volume, in cubic yards</li> <li>• SAIC to assist the State of Connecticut with preliminary damage assessment.</li> </ul>	SAIC, AshBritt, and State agencies responsible for licenses, certifications, permits
25	-1	<p>Public Information disseminated to media and towns. On-going activity.</p> <ul style="list-style-type: none"> <li>• Press releases, interviews and outreach to media:                             <ul style="list-style-type: none"> <li>○ Alert public to anticipated hurricane/storm and steps they should take to secure their property and safety</li> <li>○ Provide any advice and guidance being suggested by federal/state officials</li> </ul> </li> <li>• Prominently feature storm “alert” information from state agencies on ct.gov homepage and other social media.</li> </ul>	PIO – Governor’s Emergency Communications Team
26	-1	AshBritt to coordinate with ConnDOT Oversize/Overweight permit program.	AshBritt, ConnDOT
<b>Phase 1: Initial Response and Debris Clearance</b>			
27	0	Coordination continues among IDMTF, AshBritt and SAIC. State to provide updates and discuss preliminary damage reports to the Unified Command. On-going activity.	IDMTF, AshBritt and SAIC
28	0	<ol style="list-style-type: none"> <li>1. AshBritt Management Team deployed to State EOC reporting to IDMTF.</li> <li>2. SAIC Management Team deployed to State EOC reporting to IDMTF.</li> </ol>	AshBritt, SAIC, IDMTF

**Table – Concept of Operations Activities Timeline (continued)**

Item	Pre/Post Event (Days)	Activity	Responsible Party
<b>Phase 1: Initial Response and Debris Clearance (continued)</b>			
29	+0 to +30	Public utilities to provide to EOC/IDMTF a prioritized listing of critical facilities and routes essential to power/telecommunications restoration. On-going activity.	Utilities (NU; UI; AT&T, others), IDMTF
30	0 to +30	Initial assessments of State and local roads. On-going activity.	ConnDOT, CSP, towns, AshBritt, SAIC
31	0	DESPP/DEMHS to mission assign Civil Air Patrol to conduct flyovers of State to assess damage.	DESPP/DEMHS, Civil Air Patrol
32	0 to +100	ConnDOT directs activities related to emergency road clearance.	ConnDOT sole Lead; (IDMTF-stays informed)
33	0 to +100	<ol style="list-style-type: none"> <li>1. ConnDOT continues emergency road clearance, and assesses the need for additional resources by State contractor for "Push-and-Shove".</li> <li>2. ConnDOT informs Unified Command of ongoing assessment findings.</li> <li>3. If resources are needed, the IDMTF will issue Task Orders and ConnDOT will issue work assignments to the contractor.</li> </ol>	ConnDOT, Unified Command, AshBritt, SAIC, IDMTF
34	+0 to +30	Coordinate clearance of areas with downed utility poles and other damaged utility infrastructure. On-going activity.	IDMTF, Utilities, AshBritt, SAIC, ConnDOT
35	0	DEEP executes Emergency Authorizations for DMS for municipal use. On-going activity.	DEEP
36	0 to +60	<p>Public Information disseminated to media and towns. On-going activity.</p> <ul style="list-style-type: none"> <li>• Press releases, interviews and outreach to media: <ul style="list-style-type: none"> <li>○ Debris management issues.</li> <li>○ Emergency Authorizations for DMS for municipal use.</li> </ul> </li> <li>• Prominently feature storm "recovery" information from state agencies on ct.gov homepage and other social media.</li> </ul>	PIO – Governor’s Emergency Communications Team
37	+1 to +10	Before, during, and following the event, the Governor will conduct: press conferences two times a day; meetings/conference calls with Commissioners two times a day, AM and PM; and a conference call with municipalities once a day.	Governor, state agencies
38	+1	Governor requests (through DESPP/DEMHS) FEMA Region 1 Administrator deployment of FEMA Preliminary Disaster Assessment (PDA) Teams.	Governor, DESPP/DEMHS, FEMA
39	+1 to +30	Coordinate with GIS support to record debris clearance and removal operations regarding State clean-up status.	IDMTF, AshBritt, SAIC, GIS Lab at EOC
40	+1 to +10	<ol style="list-style-type: none"> <li>1. Conduct preliminary damage assessment for debris to determine quantity and composition for debris cleanup needed.</li> <li>2. SAIC and AshBritt assist IDMTF in generating initial debris quantity estimates, by county, by municipality, and by debris type.</li> <li>3. IDMTF prepare a draft debris estimate for use at the EOC.</li> </ol>	IDMTF, State agencies, AshBritt, SAIC
41	+1 to +30	IDMTF with the state contractors prepares a preliminary scope of work so that the contractors can establish work crews and begin to prepare a management/operations plan. IDMTF will continue to issue Task Orders to address needed missions.	SAIC, AshBritt, DEEP, ConnDOT, DESPP/DEMHS

**Table – Concept of Operations Activities Timeline (continued)**

Item	Pre/Post Event (Days)	Activity	Responsible Party
<b>Phase 1: Initial Response and Debris Clearance (continued)</b>			
42	+1 to +60	Implement protocols for proper debris management: <ul style="list-style-type: none"> <li>• Waste segregation (e.g., recyclables, metals, construction and demolition debris, green debris).</li> <li>• Abandoned vehicles and vessels.</li> <li>• Hazardous materials.</li> </ul>	DEEP
43	+1	<ol style="list-style-type: none"> <li>1. AshBritt to post \$ 5 million bond to DAS.</li> <li>2. SAIC to post \$ 1 million bond to DAS.</li> </ol>	AshBritt, SAIC, DAS
44	+1 to +60	<ol style="list-style-type: none"> <li>1. ConnDOT contacts U.S. Department of Transportation/ U.S. Federal Highway Administration for Federal-Aid Highway Emergency Relief program assistance.</li> <li>2. ConnDOT will provide information to local governments regarding U.S. FHWA funding.</li> </ol>	ConnDOT, IDMTF, AshBritt, SAIC, local governments
45	+1 to +60	<p>STATE AGENCIES REQUIRING DEBRIS REMOVAL ASSISTANCE:</p> <ol style="list-style-type: none"> <li>1. Submit requests to State EOC Operations Desk</li> <li>2. EOC Operations Desk will record the request and forward it to the IDMTF.</li> <li>3. If necessary, the IDMTF prioritizes requests and assigns the contractors for follow-up.</li> <li>4. State contractors are deployed to the requesting agency’s damage site(s) to assist requesting agency in developing the “Scope of Work”.</li> <li>5. Contractor notifies the IDMTF on results of assessment, identifying the work/equipment needs.</li> <li>6. IDMTF approves the scope of work. This activity will fall under an existing task order or a new task order will be issued.</li> <li>7. Contractor schedules the work.</li> <li>8. IDMTF notifies the EOC Operations Desk of the action(s) taken.</li> </ol> <p><i>IDMTF continues to assess and evaluate requests for assistance, and where appropriate, develops and approves a scope of work. The IDMTF will continue to add to existing task orders or will create new task orders as needed. Continuing daily through the event.</i></p>	State EOC, IDMTF, AshBritt, SAIC , State Agencies
46	+1 to +60	<p>LOCAL DEBRIS PROBLEM REPORTING:</p> <ol style="list-style-type: none"> <li>1. Town will report/request through the DESPP/DEMHS Regional Coordinators who will transmit the report to the State EOC Operations Desk</li> <li>2. EOC Operations Desk will record the report/request/question and forward it to the IDMTF.</li> <li>3. IDMTF will coordinate with Utilities, ConnDOT, CTNG, and others, and evaluate the needed response.</li> <li>4. Appropriate action(s), consistent with State authority, will be taken.</li> <li>5. If appropriate, the IDMTF will refer the interested municipalities to the State debris contractors regarding individual municipal agreements at the municipality’s expense.</li> <li>6. IDMTF notifies the EOC Operations Desk of the action(s) taken.</li> </ol>	Local governments, EOC, IDMTF, AshBritt, SAIC, ConnDOT, CTNG, Utilities

**Table – Concept of Operations Activities Timeline (continued)**

Item	Pre/Post Event (Days)	Activity	Responsible Party
<b>Phase 1: Initial Response and Debris Clearance (continued)</b>			
47	+2 to +10	Assess damage to potential DMS and vehicle and vessel aggregation sites. Confirm DMS and vehicle and vessel aggregation sites selection and post-storm viability.	AshBritt, DEEP, DESPP/DEMHS
48	+3 to +10	<ol style="list-style-type: none"> <li>1. Governor requests Major Disaster Declaration by the President through FEMA Region 1 Administrator.</li> <li>2. Connecticut receives the President’s Major Disaster Declaration.</li> <li>3. Governor provides public announcement regarding the Presidential Declaration of Major Natural Disaster.</li> </ol>	Governor, DESPP/DEMHS, FEMA
49	+3	SAIC assists State in preparing request for Expedited Payments for those applicants, State or local, in need of such funding.	SAIC, DESPP/DEMHS
50	+4 to +60	<p>Public Information disseminated to media and towns.</p> <ul style="list-style-type: none"> <li>• Press releases, interviews and outreach to media: <ul style="list-style-type: none"> <li>○ Provide “What you can do info” on cleaning up and segregating debris</li> </ul> </li> <li>• Prominently feature storm “recovery,” including debris pickup information, from state agencies on ct.gov homepage and other social media.</li> </ul>	PIO – Governor’s Emergency Communications Team
51	+4 to +30	Final identification and approval of site plans for development of DMS and vehicle and vessel aggregation sites and implementation, and issuance of Emergency Authorizations.	DEEP, state agencies permittees, AshBritt
52	+4 to +30	AshBritt begins preparation (i.e., baseline testing, security, other) of DMS and vehicle and vessel aggregation sites in declared counties. <b>Note: DMS and vehicle and vessel aggregation sites must be established and ready to accept debris prior to initiating the debris collection operations.</b>	AshBritt, DEEP, DESPP/DEMHS
53	+4 to +30	Assist contractors with planning truck routes. On-going.	ConnDOT, AshBritt, SAIC, Public Utilities, IDMTF
54	+4 to +10	Priority emergency road clearance on-going or completed. State requests from FEMA a confirmation of eligibility to continue with emergency road clearance on a time and material basis unless these operations have been completed. Full mobilization of resources.	ConnDOT, IDMTF, AshBritt, SAIC; EOC/DESPP/DEMHS, FEMA
<b>Phase 2 – Debris Removal and Recovery</b>			
55	+4 to +30	Determine if the integrity of the bridges or other highway structures have been affected by debris. DESPP/DEMHS may (on ConnDOT’s behalf) request FEMA to provide engineers to assist ConnDOT or may pursue an EMAC request for engineers.	ConnDOT, DESPP/DEMHS, FEMA
56	+7 to +100	In conjunction with IDMTF and SAIC, AshBritt prepares a dynamic Management/Operations Plan for review and additional revisions as necessitated by the changing scope of work as identified by the IDMTF. A final report or addendum will be submitted to the IDMTF after the majority of the operations have been completed.	AshBritt, SAIC, IDMTF
57	+7	Per DAS and DESPP/DEMHS, AshBritt to post up to \$100 million bond.	AshBritt, DAS, DESPP/DEMHS
58	+7	<ol style="list-style-type: none"> <li>1. Commence quality assurance and compliance program to identify, track, and correct deficiencies.</li> <li>2. Deploy Quality Control Coordinators (AshBritt, DEEP/ConnDOT/SAIC field monitors, and the DEEP/SAIC tower monitors).</li> </ol>	AshBritt, SAIC, DEEP, ConnDOT

**Table – Concept of Operations Activities Timeline (continued)**

Item	Pre/Post Event (Days)	Activity	Responsible Party
<b>Phase 2 – Debris Removal and Recovery (continued)</b>			
59	+7 to +60	Remove debris from State lands. Ongoing.	AshBritt, SAIC, State agencies
60	+8 to +60	Contractors continue to draft Scope of Work(s) and submit to the IDMTF for review, approval, and subsequent issuance of Task Orders (#A-AshBritt; #B-SAIC).	IDMTF, AshBritt, SAIC
61	+21	Request an extension of the Governor’s Declaration of a state- wide civil preparedness emergency.	IDMTF, DMV, ConnDOT, Governor’s Office
<b>Post Recovery Activities – Public Assistance, Close-out DMS, and Quality Assurance</b>			
62	+30	Governor/DESPP/DEMHS directs that the EOC be closed after daily emergency response and recovery actions have transitioned to day-to-day recovery.	EOC
63	+30	Public Assistance (PA) funding process initiated for State and local cost recovery. State/FEMA conducts Applicants’ Briefings in Declared Counties.	DESPP/DEMHS, FEMA, Applicants
64	+30	Request for Public Assistance Forms due from applicants within 30 days of the date of the declaration.	DESPP/DEMHS, FEMA, Applicants
65	+30	DEEP to inspect reports of illegal dump sites or incidents of illegal dumping, and the mixing of recyclable materials with other debris. On-going.	DEEP
66	+40 to +60	FEMA conducts Kick Off Meetings with applicants.	FEMA, Applicants
67	+80 to +180	Review of FEMA Project Worksheets; Notifications to Applicants; Processing of Payments for Public Assistance Projects.	DESPP/DEMHS, DEEP, ConnDOT
68	+180	Public Assistance deadlines: Emergency Work must be completed within 6 months of the date of the declaration. Possible 6 month extension. Permanent work must be completed within 18 months of the date of the declaration. Possible extension of up to 30 additional months.	DESPP/DEMHS, FEMA, Applicants
69	+180	Close-out DMS: <ol style="list-style-type: none"> <li>1. Complete chain of custody records for the site.</li> <li>2. Prepare documentation of DMS operational and management costs.</li> <li>3. Dismantle and remove temporary structures; remove equipment.</li> <li>4. Spills remediated, if any; then determine specific testing and sampling requirements for subject site (soil, groundwater and ash). Conduct testing and remediate as may be necessary.</li> <li>5. Location of storage area stockpiles marked on site plan; then begin disposal of all residual debris from the DMS to an approved final disposition site.</li> <li>6. Topography regarded as may be necessary and site secured for wherever stockpiles may remain for longer term.</li> <li>7. Existing groundwater monitoring wells identified on site plan, secured and restored.</li> </ol>	AshBritt, SAIC, DEEP

**Table – Concept of Operations Activities Timeline (continued)**

Item	Pre/Post Event (Days)	Activity	Responsible Party
<b>Post Recovery Activities – Public Assistance, Close-out DMS, and Quality Assurance (continued)</b>			
70	+180	Close-out Aggregation Sites for abandoned vehicles and vessels. 1. Complete chain of custody records for the site. 2. Prepare documentation of DMS operational and management costs. 3. Dismantle and remove temporary structures; remove equipment. 4. Spills remediated, if any; then determine specific testing and sampling requirements for subject site (soil, groundwater and ash). Conduct testing and remediate as may be necessary. 5. Existing groundwater monitoring wells identified on site plan, secured and restored.	AshBritt, SAIC, DEEP, DMV, Permittees
71	+180	State contractor to submit final report or addendum to DESPP/DEMHS summarizing all activities.	AshBritt, DESPP/DEMHS
72	+180	Review of FEMA Project Worksheets; Processing of Payments for Public Assistance Projects; Prepare for Project Close-Outs.	DESPP/DEMHS, DEEP, ConnDOT
73	+180	Evaluate success of clean-up effort.	IDMTF, all agencies, AshBritt and SAIC
74	+180	Revise contracts, as needed.	DAS, DESPP/DEMHS, DEEP, ConnDOT, AshBritt, SAIC

## State of Connecticut / Disaster Debris Management Preparedness – Key Contact List

### IX: Key Contact List

Role	Name	Title	Phone	Fax	email
<b>Emergency Services &amp; Public Protection, Department of /Division of Emergency Management and Homeland Security</b>					
IDMTF	Judy Pahl	Emergency Management Program Specialist	<b>EOC:</b> <u>860-920-3319</u> <b>Office:</b> <u>860-256-0877</u>	EOC: 860-247-0664 Sig. St: 860-256-0821	<a href="mailto:Judy.pahl@ct.gov">Judy.pahl@ct.gov</a>
<b>Energy and Environmental Protection, Department of</b>					
IDMTF	DEEP Debris Main #	DEEP Debris Main #	<b>Office:</b> <u>860-424-3366</u>	860-424-4059	<a href="mailto:DEEP.debris@ct.gov">DEEP.debris@ct.gov</a>
IDMTF	DEEP EOC	DEEP at DEEP EOC	<b>EOC</b> <u>860-920-3277</u>	860-424-4059	<a href="mailto:DEEP.EOC@ct.gov">DEEP.EOC@ct.gov</a>
DMS	Gabrielle Frigon	Supervising Environmental Analyst – Solid Waste Permitting Programs	<b>Office:</b> <u>860-424-3795</u>	860-424-4059	<a href="mailto:Gabrielle.frigon@ct.gov">Gabrielle.frigon@ct.gov</a>
IDMTF	Frank Gagliardo	Supervising Environmental Analyst – Solid Waste Program	<b>Office:</b> <u>860-424-3130</u>	860-424-4059	<a href="mailto:Frank.p.gagliardo@ct.gov">Frank.p.gagliardo@ct.gov</a>
	Robert Girard	Assistant Director - Engineering and Enforcement Division	<b>Office:</b> <u>860-424-3461</u>		<a href="mailto:Robert.girard@ct.gov">Robert.girard@ct.gov</a>
	Dennis Greci	Municipal Facilities Section	<b>Office:</b> <u>860-424-4067</u>	860-424-4067	<a href="mailto:Dennis.greci@ct.gov">Dennis.greci@ct.gov</a>
IDMTF	Robert Isner	Director – Solid Waste and Hazardous Waste Programs	<b>Office:</b> <u>860-424-3264</u>	860-424-4059	<a href="mailto:Robert.isner@ct.gov">Robert.isner@ct.gov</a>
IDMTF	Chris Nelson	Supervising Environmental Analyst – Source Reduction and Recycling Program	<b>Office:</b> <u>860-424-3454</u>	860-424-4059	<a href="mailto:Chris.nelson@ct.gov">Chris.nelson@ct.gov</a>
IDMTF	Joseph Schiavone	Enforcement - Hazardous Waste Program	<b>Office:</b> <u>860-424-3206</u>	860-424-4059	<a href="mailto:Joseph.schiavone@ct.gov">Joseph.schiavone@ct.gov</a>
<b>Transportation, Department of</b>					
IDMTF	John S. DeCastro	Transportation Maintenance Manager	<b>Office:</b> <u>860-594-2614</u>	860-594-2655	<a href="mailto:John.DeCastro@ct.gov">John.DeCastro@ct.gov</a>
IDMTF	Chuck Drda	Transportation Maintenance Director	<b>Office:</b> <u>860-594-2606</u>	860-594-2655	<a href="mailto:Charles.drda@ct.gov">Charles.drda@ct.gov</a>
IDMTF	Bart Sweeney	Transportation Maintenance Manager	<b>Office:</b> <u>860-489-3773</u>		<a href="mailto:Bartholomew.sweeney@ct.gov">Bartholomew.sweeney@ct.gov</a>
IDMTF	Alan White	Manager of Planning	<b>Office:</b> <u>860-594-2614</u>		<a href="mailto:Alan.white@ct.gov">Alan.white@ct.gov</a>
IDMTF	Jack Yeomans	Transportation Maintenance Director	<b>Office:</b> <u>203-389-3020</u>		<a href="mailto:Jack.yeomans@po.state.ct.us">Jack.yeomans@po.state.ct.us</a>



## State of Connecticut / Disaster Debris Management Preparedness – Key Contact List

Role	Name	Title	Phone	Fax	email
<b>Administrative Services, Department of</b>					
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<b>Labor, Department of</b>					
IDMTF	James Pierce	DOL Health and Safety	<b>Office:</b> <a href="tel:860-263-6922">860-263-6922</a> <b>Cell:</b> <a href="tel:860-462-5421">860-462-5421</a>	860-263-6940	<a href="mailto:Pierce.james.1@DOL.gov">Pierce.james.1@DOL.gov</a>
IDMTF	Kenneth Tucker	DOL Health & Safety	<b>Office:</b> <a href="tel:860-263-6929">860-263-6929</a> <b>Cell:</b> <a href="tel:860-462-5578">860-462-5578</a>	860-263-6940	<a href="mailto:Tucker.Kenneth@DOL.gov">Tucker.Kenneth@DOL.gov</a>
<b>U.S. Department of Labor</b>					
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## State of Connecticut / Disaster Debris Management Preparedness – Key Contact List

Role	Name	Title	Phone	Fax	email
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	<b>Jim Hyde</b>	District Conservationist, Windsor Field OFC	<b>Office:</b> <u>860-688-7725, ext 118</u> <b>Cell:</b> <u>860-921-8255</u>	860-688-0083	<a href="mailto:james.hyde@ct.usda.gov">james.hyde@ct.usda.gov</a>
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<b>Utilities</b>					
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	<b>Roderick Kalbfleisch</b>	Director, CL&P System Operations (GIS), NU	<b>Office:</b> <u>860-665-2079</u>		<a href="mailto:kalbfrs@nu.com">kalbfrs@nu.com</a>
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## State of Connecticut / Disaster Debris Management Preparedness – Key Contact List

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IDMTF	John Noble	COO – AshBritt (Primary Contractor for Removal)	<u>Office:</u> 954-545-3535 <u>Cell:</u> 954-683-0247	954-301-3890	<a href="mailto:jnoble@ashbritt.com">jnoble@ashbritt.com</a>
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