



County of Gloucester

COUNTY ADMINISTRATOR

6467 Main Street

P.O. Box 329

Gloucester, Virginia

23061-0329

(804) 693-4042

FAX (804) 693-6004

E-Mail: wwhitley@co.gloucester.va.us

MEMORANDUM

AUG 10 2001
Public Works

To: Wesley D. Jones, Director of Public Works

From: William H. Whitley, County Administrator *WHW*

Date: August 9, 2001

Subject: Revised - Gloucester County Disaster Solid Waste Plan

As you know, the Board of Supervisors, at their August 7th meeting, adopted a resolution adopting the revised Gloucester County Disaster Solid Waste Plan.

Please let me know if you have a question regarding this matter.

WHW

SS

AT A REGULAR MEETING OF THE GLOUCESTER COUNTY BOARD OF SUPERVISORS HELD ON TUESDAY, AUGUST 7, 2001, AT 7:00 P.M., IN THE BOARD ROOM IN THE OLD COURTHOUSE, COURT CIRCLE, GLOUCESTER, VIRGINIA: ON A MOTION DULY MADE BY MR. BLAND, AND SECONDED BY MR. BLAKE, THE FOLLOWING RESOLUTION WAS ADOPTED BY THE FOLLOWING VOTE:

John J. Adams, Sr., yes;
Teresa L. Altemus, yes;
Graham C. Blake, yes;
Burton M. Bland, yes;
Ross M. Hines, yes;
Irving Rogers, yes;
Louise Theberge, yes;

WHEREAS, The Gloucester County Board of Supervisors has been requested by staff to revise the County's Disaster Solid Waste Plan in order to better serve citizens' needs related to the disposal of debris in the event of a disaster; and

WHEREAS, the revision to the Disaster Solid Waste Plan includes revisions to Resolutions A through D which may be activated by the Director of Emergency Services when needed; and

WHEREAS, The Gloucester County Board of Supervisors believes that the adoption of said Plan revisions would result in enhanced service to our citizens.

NOW, THEREFORE BE IT RESOLVED: By the Gloucester County Board of Supervisors that the revised Gloucester County Disaster Solid Waste Plan and its associated resolutions are adopted.

A Copy Teste:



William H. Whitley, County Administrator



County of Gloucester

COUNTY ADMINISTRATOR

6467 Main Street

P.O. Box 329

Gloucester, Virginia

23061-0329

(804) 693-4042

FAX (804) 693-6004

E-Mail: wwhitley@co.gloucester.va.us

MEMORANDUM

To: Gloucester County Board of Supervisors

From: William H. Whitley, County Administrator *W H W*

Date: June 29, 1998 Revised :August 7, 2001

Subject: Gloucester County Disaster Solid Waste Plan; Approval of

Introduction

The County of Gloucester is likely at sometime to undergo a disaster, such as a major storm, which will generate large quantities of solid waste. For example, a Category 4 hurricane could generate an estimated 126,000 cubic yards of waste materials in just seven square miles of the County's most densely populated areas. The Gloucester County Disaster Solid Waste Plan is an important part of the County's overall emergency preparedness planning. The plan sets forth relevant County policies and provides procedures to be followed when the plan is implemented. Resolutions and scripts for public service announcements are included to facilitate actions during emergency conditions.

This plan was prepared in coordination with representatives from Waste Management, Inc., VDOT, Virginia Power, and the Virginia Department of Emergency Services.

Policies

This plan shall be implemented in the event that the Gloucester County Board of Supervisors declares a state of emergency in the County. In the event the Board of Supervisors cannot convene due to the disaster, the Director of Emergency Services or any member of the Board of Supervisors in the absence of the Director of Emergency

Services, may declare a local emergency to exist, subject to confirmation by the available Board of Supervisors at its next regularly scheduled meeting or at a special meeting, within fourteen days. (Gloucester County Emergency Operations Plan, Basic Plan, page 4) Applicable elements of the plan may also be used after a significant event that is not a declared state of emergency.

Public Service Announcements regarding solid waste disposal will be released from the Emergency Operations Center in accordance with the procedures set forth in this document. The draft announcements included in this plan will be used to facilitate timely promulgation of information to the public.

The General Manager of the Middle Peninsula Landfill and Recycling Facility (herein "MPLRF" or "landfill" located at 3714 Waste Management Way, Glenss, VA), in coordination with County staff, will determine when MPLRF can open for business and provide support to the cleanup effort.

During a disaster cleanup the hours of operations and operational procedures at the convenience centers and the MPLRF may be modified in accordance with this plan. MPLRF's daily tonnage limit may be adjusted to accommodate disaster cleanup.

Under the County's agreement with MPLRF, Gloucester County has a current annual free tonnage limit of 54,666 tons. The free tonnage limit is adjusted upward by five percent each year. The free tonnage covers (with some exceptions) the garbage, trash, refuse, and storm debris resulting from storm cleanup (i.e., trees, brush, and demolition materials) which comes from the County's residents, agencies, schools, charitable institutions, and businesses and is disposed in the landfill. Materials such as clean arboreal debris, which are recycled are not charged against the free tonnage limit. The County is subject to pay a tipping fee for waste in excess of the free tonnage limit.

In the event of a major disaster, such as a federally declared disaster, but without waiting for such a declaration, the County may, in accordance with this plan, arrange for the activation of the temporary debris storage and reduction site at the VDOT Park and Ride on Route 216. The County will make appropriate payment for the operation of this site. The County may contract Waste Management to operate this site, however, MPLRF will not be paid any debris disposal charge for material from this site.

Procedures

The Gloucester County Disaster Solid Waste Plan will guide the collection and disposal of solid waste when a disaster is declared in the County. The procedures have been designed cooperatively between the County and Waste Management with input from other entities such as VDES and VDOT.

Roadways may not be safely passable immediately following a disaster because of obstacles such as fallen trees and power lines. Virginia Power crews will work to clear electrical hazards and restore power, including cutting fallen branches and trees which interfere with their power lines. Virginia Power, however, will leave cleanup of the area below the power lines to the individual property owners. VDOT crews will clean VDOT roadways, normally by pushing debris to the side of the road.

The first step in the County's disaster cleanup is opening the MPLRF. The General Manager of MPLRF, in coordination with County staff, will make the determination of when the facility can reopen. Prime considerations will be the ability of MPLRF employees to report for work and the restoration of enough public roads to allow hauling to the landfill. Waste Management will prestage fuel and emergency generators on site and will use on-site equipment to clear the facility's roadways.

Public Service Announcements related to solid waste shall begin as early as possible and continue as needed throughout the cleanup period. A number of draft announcements are included in this plan. They are designed to be used in a "mix and match" format as appropriate for the situation. The intent is to convey to Gloucester's citizens, as early and as concisely as possible, the information they need to plan and execute their cleanup activities. Public Service Announcements will be released by the Emergency Operations Center (EOC) to the Public Information Officer who will disseminate them. The announcements should:

1. Explain the emergency opening schedule for both the landfill, the convenience centers, and any emergency debris site.
2. Advise haulers and homeowners how debris is to be segregated by type.
3. Advise the public of procedures for disposing of "disaster debris" at the landfill or the Rt. 216 emergency debris site. "Usual household waste" to the convenience centers.
4. Advise the public of the possibility of FEMA reimbursement and that they may be asked questions about whether waste is disaster debris.

The General Manager of MPLRF, in coordination with County staff, will establish temporary rules and operating procedures for the convenience centers, the landfill and emergency debris sites. This may include hours of operation, the types of waste to be received at the Convenience Centers, emergency debris sites, and landfill during various phases of the cleanup, and the creation of "Customer Codes" for disaster debris.

It is anticipated that following an event which generates large quantities of waste materials such as brush and debris, two sites will be available for private citizens and landowners (“residential” waste) and County businesses to dispose of their own waste (from their own property). These sites are 1) landfill and 2) Guinea Road convenience center site. The other convenience center sites may be restricted from receiving brush and debris during this period. An area of the Park and Ride lot adjacent to the Guinea Road Convenience Center may be utilized for a special debris reduction and reloading site if the volume of debris warrants it. At this time large, visible signage will be put up at Guinea Road that the site is not for commercial haulers. Residents, non-resident landowners, and businesses who transport their own material to the disposal site are acting as County agents in self-hauling debris that they would normally put out at the curb for County pick-up if the County only had such a service, and shall sign a statement to this affect, giving the approximate load size along with their name, address, and telephone number when dropping the material (see Attachment 1).

Any persons who are collecting brush or debris and transporting it for others for a fee are classed as “commercial haulers”. All commercial haulers, whether working for County citizens, County businesses, or the County itself shall deposit their material at the landfill only.

Individuals or businesses who hire debris hauling services will pay for those services. The individuals may be able to make claims on their homeowner’s insurance for reimbursement, and should save their billings for this purpose.

Certain activities included in this plan are at variance with the contract between the County and Waste Management Disposal of Virginia or could generate a financial obligation for the County. Such activities should have the advance approval of the Board of Supervisors. The following resolutions are included in this plan:

Disaster Debris Disposal: Emergency Debris Site Funding Resolution

Disaster Debris Disposal: Operating Hours Resolution

Disaster Debris Disposal: Daily Disposal Limit Resolution

Disaster Debris Disposal: Traffic Control Resolution

Disaster debris will be weighed in using the MPLRF scale. The County and Waste Management have agreed, in order to expedite processing, tare (empty) weights for pick-up trucks will be established at 1.5 tons. In the event the scales are inoperable, tonnages for trucks and trailers will be based on their cubic capacity:

80 –100 cy	=	19.0 tons
60-70 cy	=	13.5 tons
40-59 cy	=	7.5 tons
30-39 cy	=	5.7 tons
20-29 cy	=	3.8 tons
10-19 cy	=	1.9 tons
5-9 cy	=	1.0 ton
< 5 cy	=	0.5 ton

Cleaning up after a disaster can be very expensive for the County, however, in the event that the County is declared a federal disaster area, FEMA may approve reimbursement of a large part of the cleanup costs which the County incurs. It is therefore imperative that disaster cleanup costs be captured. Waste Management and other involved contractors will clearly document disaster debris handling costs charged to the County. The County records all its labor, equipment, material, and contract equipment/labor expenses on FEMA Project Worksheets.

Care must be taken not to violate our Solid Waste Facility Permit or any environmental regulations as a result of expediting the disaster cleanup. For example, no burning of debris will be done at MPLRF. Virginia Department of Environmental Quality should be contacted regarding questionable activities.

Resolutions

The following resolutions are included in this plan to facilitate the rapid responses necessary in the event of a disaster:

- A. Disaster Debris Disposal: Emergency Debris Site Funding Resolution
- B. Disaster Debris Disposal: Operating Hours Resolution
- C. Disaster Debris Disposal: Daily Disposal Limit Resolution
- D. Disaster debris Disposal: Traffic Control Resolution

A. DISASTER DEBRIS DISPOSAL: Emergency Debris Site Funding Resolution

WHEREAS, Municipalities usually bear the responsibility of debris collection; and

WHEREAS, a disaster has caused extensive damage to property, residences, and businesses within the County and has generated massive quantities of disaster debris; and

WHEREAS, the County recognizes it does not have the means to pick up disaster debris from its citizens; and

WHEREAS citizens may volunteer the use of their own vehicles to act as the County's agents to deliver debris to the landfill or another collection site; and

WHEREAS, Convenience Centers could be overwhelmed by the volume of debris; and

WHEREAS, A functional site for debris collection may be needed in the southern half of the county

NOW, THEREFORE BE IT RESOLVED: that the County will pay for the operation of an emergency debris site for Gloucester County residents and non-resident property owners who bring in debris and declare it to be disaster debris, for a period of time not to exceed two months, unless extended prior to that date.

AND BE IT FURTHER RESOLVED that the Board of Supervisors delegates to the Director of Emergency Services the authority and discretion to implement this resolution in the event that it is appropriate following the declaration of a local emergency.

B. DISASTER DEBRIS DISPOSAL: OPERATING HOURS RESOLUTION

WHEREAS, The increased volume of waste material generated by a disaster necessitates that the Middle Peninsula Landfill and Recycling Facility be available to receive waste during longer hours; and

WHEREAS, The landfill operates by contract on a Monday through Saturday workweek.

NOW, THEREFORE BE IT RESOLVED: That during the period of disaster recovery the landfill will be allowed to operate seven days per week for such hours as are required to handle the emergency volumes of refuse. This exemption shall expire on a date established by the Director of Emergency Services unless it is extended again prior to that date.

AND BE IT FURTHER RESOLVED that the Board of Supervisors delegates to the Director of Emergency Services the authority and discretion to implement this resolution in the event that it is appropriate following the declaration of a local emergency.

C. DISASTER DEBRIS DISPOSAL: DAILY DISPOSAL LIMIT RESOLUTION

WHEREAS, The increased volume of solid waste generated by a disaster may cause the 2,000 ton per day contractual limit imposed on the volume of material allowed to be disposed at the Middle Peninsula Landfill and Recycling Facility to be exceeded; and

WHEREAS, It is necessary to accommodate disaster debris disposal and to handle massive emergency volumes of refuse at this facility in quantities in excess of the contractual limit.

NOW, THEREFORE BE IT RESOLVED: That during the period of disaster recovery the Middle Peninsula Landfill and Recycling Facility will be allowed to incrementally increase the volume of refuse accepted to exceed 2,000 tons per day to accommodate the increased debris generated from within Gloucester County as a result of the disaster. This exemption shall expire on a date established by the Director of Emergency Services unless it is extended again prior to that date.

AND BE IT FURTHER RESOLVED that the Board of Supervisors delegates to the Director of Emergency Services the authority and discretion to implement this resolution in the event that it is appropriate following the declaration of a local emergency.

D. DISASTER DEBRIS DISPOSAL: TRAFFIC CONTROL RESOLUTION

WHEREAS, increased vehicular traffic at the Middle Peninsula Landfill and Recycling Facility, 3714 Waste Management Way and at the intersection of Route 216 and the entrance to the Guinea Road Convenience Center, necessitates traffic control and management; and

WHEREAS, the Gloucester County Sheriff's Department is responsible for traffic control.

NOW, THEREFORE BE IT RESOLVED: That the Gloucester County Board of Supervisors requests that the Sheriff provide officers as needed to assist with traffic management at the intersection of U.S. Route 17 and Waste Management Way, at Glenss and at the intersection of Route 216 and the entrance to the Guinea Road Convenience Center.

AND BE IT FURTHER RESOLVED that the Board of Supervisors delegates to the Director of Emergency Services the authority and discretion to implement this resolution in the event that it is appropriate following the declaration of a local emergency.

Public Service Announcements

The following draft public service announcements are included in this plan to facilitate the issuance of public service announcements in the event of a disaster:

Emergency Opening Schedule--MPLRF

Emergency Opening Schedule--Convenience Centers

Speed Your Waste Disposal

Fees for Waste Disposal

These announcements should be selected and tailored as appropriate for the disaster. Public Service Announcements will be released by the Emergency Operations Center (EOC) to the Public Information Officer who will disseminate them.

Emergency Opening Schedule -- MPLRF

The County and Middle Peninsula Landfill and Recycling Facility, jointly announce the reopening of the landfill at Glens on _____, _____, _____,
Day of the Week Month Date

at _____ o'clock in the morning/afternoon.

Hours of operation will be from _____ AM/PM to _____ AM/PM.

This opening is for the Middle Peninsula Landfill and Recycling Facility only.

Convenience Centers will not reopen at this time.

Emergency Opening Schedule--Convenience Centers

The County and Waste Management jointly announce the reopening of the following Convenience Centers:

CC #1 located at 6550 Beehive Drive, behind Wal-Mart

CC #2 located at 3603 Waste Management Way, at the landfill entrance

CC #3 located at 7599 Guinea Road, behind the Park & Ride

CC #4 located at Gum Fork at 5122 Hickory Fork Road

CC #5 located at Dutton at 10403 Burkes Pond Road

Hours of operation will be from _____ AM/PM to _____ AM/PM.

Emergency Opening Schedule—Joint

The County and the Middle Peninsula Landfill and Recycling facility announce that the landfill at Owl Trap and the Convenience Centers (with the exception of the _____ center(s)) will be open _____ morning at _____ (and be open for the normal hours which are) to _____ in the evening. (The _____ convenience center(s) will be opened when power is restored in that area.)

Speed Your Waste Disposal

To make your trip to the landfill or to the Guinea Road convenience center easier, separate your load by type of debris. Don't mix household refuse with bulky items. Trees and brush will be directed to one area while other bulky items like furniture, carpet, and general debris will go to another.

Fees for Waste Disposal (Choose one or more)

- A. There will be no charge for disposal of residential (and self-hauled business) disaster debris. Please tell the attendant whether or not your load is "disaster debris". Your cooperation in identifying disaster debris will enable the County to seek reimbursement from FEMA for part of the debris handling costs.

- B. Citizens are requested to take their brush to the landfill at Glenss (or to the Guinea Road Convenience Center) where they will be instructed to dump it _____ (place)
There will not be a charge for storm related debris hauled in by citizens, non-resident landowners, and County businesses. Commercial haulers shall deposit their material at the landfill only.

Recommendation

To enhance the County's preparedness for a disaster, the staff recommends that the Board approve Resolutions A through D above in order that they might be in place, ready to be activated by the Director of Emergency Services when needed.

Thank you.