

APPENDIX A

Glossary

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Glossary

Construction Debris means structural building materials including cement, concrete, bricks (excluding refractory type), lumber, plaster and plasterboard, insulation, shingles, floor, wall and ceiling tile, pipes, glass, wires, carpet, wallpaper, roofing, felt, or other structural fabrics. It includes paper or cardboard packaging, spacing, or building materials, provided that they do not exceed ten percent by volume of the waste. It also includes paint containers, caulk containers, or glaze containers, provided that they are empty, and that any residual material is dry and further provided that this waste category does not exceed one percent by volume of the waste. Construction debris does not include commercial, domestic, or industrial waste or byproducts, paint, tar or tar containers, caulking compounds, glazing compounds, paint thinner or other solvents or their containers, creosote or other preservatives or their containers, tile, paneling, or carpet cement or other adhesives.

Demolition Debris means debris associated with the razing of buildings, road, bridges, and other structures including structural steel, concrete, bricks (excluding refractory type), lumber, plaster and plasterboard, insulation material, cement, shingles and roofing material, floor and wall tile, asphalt, pipes and wires, and other items physically attached to the structure, including appliances if they have been or will be compacted to their smallest practical volume. Demolition debris does not include industrial waste or byproducts or any waste materials contained within structure or on the grounds of the structure being demolished that are not physically part of the structure, or which are comprised of or certain materials that pose an undue risk to public health or the environment.

Land Clearing Debris means the following waste materials from land clearing operations: earthen material such as clay, sand, gravel, and silt; topsoil; tree stumps; root mats; brush and limbs; logs; vegetation; and rock.

Processing Facility means a combination of structures, machinery, or devices used to reduce or alter the volume, chemical, or physical characteristics of solid waste. A generator who processes his or her own solid waste at the site of generation and disposes of the processed solid waste off this site of generation at a disposal site permitted by the Department is not considered to be a processing facility.

Recyclable Material means those materials which would otherwise become solid waste, and which can be collected, separated, or processed and returned to the economic mainstream in the form of raw materials or products.

Recycling means any process by which source-separated materials, which would otherwise become solid waste, are collected, separated, or processed and returned to the economic mainstream in the form of valuable materials or products.

Recycling Facility means any facility designed and operated for the purpose of receiving, storing, processing and transferring valuable source-separated materials that would otherwise become solid waste back into the marketplace in the form of valuable raw materials or products. At least 85% of the materials received at the facility must be demonstrably capable of being returned to the marketplace and shall not be processed and stockpiled without identification of a verifiable market. Materials collected and delivered to a recycling facility may not be contaminated with more than a diminutive amount of putrescible solid waste, hazardous or toxic waste as defined by State or Federal law.

Rubble is a type of Solid Waste and includes Land Clearing debris, Demolition Debris and Construction Debris as defined herein.

Sanitary Landfill means a planned, systematic method of refuse disposal where waste material is placed in the earth in layers, compacted, and covered with earth or other approved covering material at the end of each day's operation, or any method of in-ground disposal of biosolids other than for fertilization of crops, horticultural products, or floricultural products in connection with an active agricultural operation or home gardening. A "Sanitary Landfill" includes a "Rubblefill" for construction and demolition materials.

Solid Waste means all discarded material and material stored prior to discard, combustible or noncombustible, from all public and private establishments and residences that is not presorted prior to collection for the purposes of recovery for reuse or recycling. Solid waste includes: ashes, trash, garbage, rubbish, offal, industrial and commercial refuse, and materials used in a manner constituting disposal, but not body excrements or pozzolan.

Solid Waste Acceptance Facility means any sanitary landfill or rubblefill, processing facility, transfer station, waste incinerator or any other type of facility that accepts solid waste for disposal, treatment, processing, composting, compacting, or the transfer to another solid waste acceptance facility.

Solid Waste Removal Service means a business involving the dispatching and storage of trucks or dumpsters for the purpose of solid waste removal.

Transfer Station means a place or facility where solid waste is taken from a transportation unit or collection vehicle (for example, compactor trucks) and placed in another transportation unit or collection vehicle (for example, over-the-road tractor-trailers, railroad gondola cars, barges or ships) for transport to other solid waste acceptance facilities. The movement or consolidation of single generator's solid waste at the point of generation is not a Transfer Station.

APPENDIX B
COMAR 26.03.03

Title 26
DEPARTMENT OF THE ENVIRONMENT

**Subtitle 03 WATER SUPPLY, SEWERAGE, SOLID WASTE AND POLLUTION
CONTROL PLANNING AND FUNDING**

Chapter 03 Development of County Comprehensive Solid Waste Management Plans
Authority: Environment Article, Title 9, Subtitle 85, Annotated Code of Maryland

.01 Definitions.

- A. In this chapter, the following terms have the meanings indicated.
- B. Terms Defined.
 - (1) “County” means any of the 23 Maryland counties or Baltimore City.
 - (2) County Plan.
 - (a) “County plan” means a comprehensive plan for adequately providing throughout the County (including all towns, municipalities corporations, and sanitary districts) the following facilities and services by public or private ownership:
 - (i) Solid waste disposal systems;
 - (ii) Solid waste acceptance facilities; and
 - (iii) Systematic collection and disposal of solid waste, including litter.
 - (b) “County plan” includes all revisions to the plan.
 - (3) “Department” means the Department of the Environment.
 - (4) “Governing body” means the Board of County Commissioners, or the County Executive and Council, or the Mayor and City Council of Baltimore.
 - (5) “Litter” means any waste materials, refuse, garbage, trash, debris, dead animals, or other discarded material.
 - (6) “Refuse” means any solid, liquid, semi-solid, or contained gaseous material resulting from industrial, commercial, mining, or agricultural operations, or from community activities, which:
 - (a) Is discarded, or is being accumulated, stored, or physically, chemically, or biologically treated before being discarded; or

- (b) Has served its original intended use and sometimes is discarded; or
 - (c) Is a manufacturing or mining by-product and sometimes is discarded.
- (7) “Revision” means either an adopted amendment to, or a periodic update of, a County plan.
- (8) “Solid waste” means any garbage, refuse, sludge, or liquid from industrial, commercial, mining, or agricultural operations, and from community activities, but does not include solid or dissolved material in domestic sewage or in irrigation return flows.
- (9) “Solid waste acceptance facility” means any sanitary landfill, incinerator, transfer station or plant, whose primary purpose is to dispose of, treat, or process solid waste.
- (10) Solid Waste Disposal System.
 - (a) “Solid waste disposal system” means any publicly or privately owned system that:
 - (i) Provides a scheduled or systematic collection of solid waste;
 - (ii) Transport the solid waste to a solid waste acceptance facility; and
 - (iii) Treats or otherwise disposes of the solid waste at the solid waste acceptance facility.
 - (b) A solid waste disposal system includes each solid waste acceptance facility that is used in connection with it.
- (11) “Solid waste management” means the systematic administration of activities which provide for the collection, source separation, storage, transportation, transfer, processing, treatment, re-use, or disposal of solid waste.

.02 General Provisions.

- A. Each county shall maintain a current, comprehensive, solid waste plan which covers at least the succeeding 10-year period. Each plan shall be prepared in accordance with these regulations, and shall be arranged with an introduction and five chapters as set forth in Regulation .03.
- B. Each county plan shall include all or part of the subsidiary plans of the towns, municipal corporations, sanitary districts, privately owned facilities, and local, State and federal agencies having existing, planned, or programmed development within the county to the extent that these inclusions shall promote the public health safety, and welfare. These subsidiary plans may be incorporated by reference into the county plan.



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rail car dome assemblies and pressurized containers, to pneumatic and standard patching systems.

- Advanced capabilities should include ability to intervene and confine incidents involving WMD Chem/Bio substances.
- i. Decontamination of Known Contaminants Based on Local Risk Assessment; Unknown Contaminants; and WMD Chem/Bio
- Must be self-sufficient to provide decontamination for members of their team.
 - Must be capable of providing decontamination for known and unknown contaminants and WMD Chem/Bio.
- j. Communications (In-Suit; Wireless Voice; Wireless Data; and Secure Communications)
- Personnel utilizing CPC shall be able to communicate appropriately and safely with one another and their team leaders
- k. Staffing (5 Personnel)
- l. Training
- All personnel must be trained to the minimum response standards in accordance with the most current editions of NFPA 471, Recommended Practice for Responding to Hazardous Materials Incidents, NFPA 472, Standard for Professional Competence of Responders to Hazardous Materials Incidents, and NFPA 473, Standard for Competencies for EMS Personnel

Responding to Hazardous Materials Incidents, as is appropriate for the specific team type.

m. Sustainability

- Capability to perform three (3) entries in a 24-hour period.

This general order is divided into three sections (Preparedness, Response, and Recovery).

4. Preparedness

The Fire/EMS Department HAZMAT/WMD Response Preparedness Program is designed to and involves the following:

Training – Comprehensive training program to ensure that responders are prepared to respond to hazardous materials and weapons of mass destruction emergencies incidents safely and effectively. See Addendum 1 for training requirements.

Equipment/Techniques – Provide specialized equipment and techniques to effectively manage and control hazardous materials and weapons of mass destruction emergencies.

All response units in the Prince George's County Fire/EMS Department may be called upon to respond to an incident involving hazardous materials. As such, the following minimum equipment standards are established in Addendum 2 to this General Order. Equipment requirements should meet minimum capabilities of a Type I HAZMAT Team.

Planning – Pre-Incident Planning, Inspection, and Enforcement program designed to anticipate and reduce the probabilities, risks, and impact of hazardous materials or weapons of mass destruction emergencies.



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The HAZMAT Coordinator is responsible to maintain a list of facilities and locations that use, store, or manufacture hazardous materials in quantities that exceed the threshold planning quantity (TPQ) as defined by the EPCRA regulations.³ A list of these facilities (within each first-due) is sent to each fire station. Each first-due company is responsible for developing a pre-plan using departmental format.

The HAZMAT Coordinator will identify designated facilities that could be considered high-risk targets for terrorism and require pre-incident plans. The Primary Hazardous Materials Company will pre-plan these facilities for typical fire emergencies and for mass decontamination, mass casualty care, and hazardous materials response.

These pre-plans will be updated and forwarded on an annual basis to the HAZMAT Coordinator and the Primary Hazardous Materials Company. Each of these pre-plans will be made available on the computer systems on the primary hazardous materials response unit and PSC-1. Printed copies will be made available to first due companies and Battalion Chiefs.

Inspection and Enforcement – Fire Inspectors from the Fire Prevention Office will accompany first due station personnel during the pre-planning and inspection process, upon request. Fire code concerns will be addressed using normal fire code enforcement procedures.

5. Response – Dispatch Procedures

Dispatch procedures will follow the guidance set forth in Addendum 3 to this general order.

³ List is developed from submitted Tier II facility documents to comply with the Emergency Planning and Community Right-to-Know Act (EPCRA).

6. Operational Procedures

All hazardous materials responses will use the National Incident Command System to safely, effectively, and efficiently address all of the following steps of the Hazardous Materials Incident Management Process (Noll, Hildebrand, Yvorra, 2005):

1. Scene Management
2. Recognition and Identification
3. Hazard and Risk Assessment
4. Selection of Protective Clothing
5. Information and Resource Coordination
6. Execute Response Objectives
7. Decontamination
8. Termination and Documentation

Note: This procedure is written for general response to hazardous materials incidents. Although this guidance is relevant and effective, specific procedures have been developed for those incidents that are most common, such as Natural Gas Emergencies, Fuel Spills, and Carbon Monoxide incidents.

First Arriving Unit and Initial Command Officer

The initial units are responsible to initiate the Hazardous Materials Incident Management Process as described in this General Order.

ALL Other Operations Level Companies

All other responding units are to report to the staging area designated by the initial and subsequent incident commander and await further assignment and instructions. The operational procedures set forth by General Order 3-1 are not appropriate for an initial hazardous materials response.



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Hazardous Materials Technician Level Companies

Hazardous Materials Companies are responsible to support the initial operations on the scene prior to their arrival with technical advice. Upon arrival they will provide guidance and specialized tactics necessary to address the hazards found.

Operations Level Companies

The first arriving unit and resulting command should consider the following response priorities during any hazardous materials response. Operations Level Companies concentrate their efforts on the first three steps of the Hazardous Material Incident Management Process. These steps are most critical to the life safety of responders, the public in general, and any victims present on the scene. The Incident Commander assigns units to specific tasks and roles. The incident commander must consider responder safety and the limitations of protective equipment and training when making these assignments.

Scene Management and Control

- Approach the scene cautiously from an upwind and uphill direction
- Establish Incident Command System (ICS)
- Establish safe staging area for other responding units
- Request additional resources, as necessary
- Isolate an initial Hot Zone and deny entry
- Establish emergency decontamination procedures for affected victims
- Initiate public protective actions (Evacuation or Shelter-in-Place)
- Establish triage, treatment, and transportation groups and areas.
- Establish other hazard control zones (Warm and Cold)

- Maintain responder safety and accountability

Recognition and Identification of the Problem from a Safe Distance

- Attempt to identify Material(s) involved using:
 - Occupancy, Location, and Pre-Incident Plans
 - Container Shapes
 - Markings and Colors
 - Placards and Labels
 - Shipping Papers/Facility Documents/MSDS
 - Drivers/Subject Matter Experts
 - Monitoring and Detection Devices
 - Senses of Victims/Signs and Symptoms
- Assess container(s) involved
 - Size(s)
 - Pressure
 - Materials of construction
 - Relief devices
 - Breaches, Leaks, or Openings
- Conduct Defensive Reconnaissance

Hazard and Risk Assessment

- Assess potential hazards
 - Thermal
 - Radiological
 - Asphyxiant
 - Corrosive
 - Etiological (Biological)
 - Mechanical
 - Poisonous
- Anticipate potential course and harm of the incident
- Develop initial Incident Action Plan
 - Defensive
 - Non-Intervention

Selection of Protective Clothing

- Evaluate proper Protective clothing for the material and potential hazards
 - Understand the limitations and capabilities of Structural Fire



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- Fighter Protective Clothing and Self-Contained Breathing Apparatus
- Understand the appropriateness of higher levels of chemical protective clothing
- Ensure proper application of protective clothing prior to incident operations

Information and Resource Coordination

- Incident Command
 - Unified Command
 - Expanded to address operational needs (HAZMAT Group, Protection Group, Suppression Group, etc.)
- Notifications

Execute Response Objectives

- Life Safety
 - Offensive — Assess the viability of victims versus the limitations of PPE available; conduct emergent rescue of victims, only if reasonable to do so.
 - Defensive — Remove ambulatory victims from Release area, conduct emergency decontamination, and perform Triage, Treatment, and Transport.
 - Non-Intervention — If you can't change the outcome, don't get involved.
- Incident Stabilization
 - Defensive Product Control — Perform actions in accordance with limitations of training and protective clothing
 - Non-Intervention — If you can't change the outcome, don't get involved.
- Property Conservation
 - Defensive Product Control — Perform actions in accordance

- with limitations of training and protective clothing
- Non-Intervention — If you can't change the outcome, don't get involved.
- Environmental Protection
 - Defensive Product Control — Perform actions in accordance with limitations of training and protective clothing
 - Non-Intervention — If you can't change the outcome, don't get involved.
- Atmospheric Monitoring
 - Defensive — Area Monitoring
- Decontamination
 - Continue Emergency Mass Casualty Decontamination
- Termination
 - Personnel Accountability
 - Incident Scene Debriefing
 - Documentation
 - Equipment replacement and servicing
 - Critique

Technician Level Companies/Hazardous Materials Response Team

The first arriving technician level unit will be responsible to provide technical advice and incident action planning to the Incident Commander. Technician level companies are trained and equipped to perform offensive tactics to address all response objectives: Life Safety, Incident Stabilization, Property Conservation, and Environmental Preservation. Technician level companies will create a Hazardous Materials Branch or Group within the existing Incident Command Structure. The Hazardous Materials Group will provide adequate information and updates to the Incident Commander.



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Scene Management and Control

- Approach the scene cautiously from an upwind and uphill direction
 - Coordinate with Incident Command
 - Establish a Hazardous Materials Branch or Group with the Incident Command Structure
 - Determine a safe staging and operational location for hazardous materials branch/group personnel in the Warm Zone
 - Exchange Information
 - Request appropriate resources to address hazardous materials tactical objectives
 - Engine Company to support technical decontamination
 - Special Service Company for support operations
 - Hazardous Materials Technician personnel for offensive measures
 - Medic Unit for medical monitoring
 - Verify safe staging area and unit positioning
 - Verify safe staging area
 - Verify initial Hot Zone and control measures
 - Enhance/Support emergency decontamination procedures on affected victims
 - Verify public protective actions (Evacuation or Shelter-in-Place)
 - Verify other hazard control zones (Warm and Cold)
 - Maintain responder safety and accountability
- Markings and Colors
 - Placards and Labels
 - Shipping Papers, Facility Documents, and MSDSs
 - Drivers/Subject Matter Experts
 - Monitoring and Detection Devices (Including for potential Weapons of Mass Destruction}
 - Senses of Victims/Signs and Symptoms
- Assess container(s) involved
 - Size(s)
 - Pressure
 - Materials of construction
 - Relief devices
 - Breaches, Leaks, or Openings
 - Conduct Offensive or Defensive Reconnaissance

Hazard and Risk Assessment

- Assess potential hazards
 - Thermal
 - Radiological
 - Asphyxiant
 - Corrosive
 - Etiological (Biological)
 - Mechanical
 - Poisonous
- Anticipate potential course and harm of the incident
- Develop initial Incident Action Plan
 - Offensive
 - Defensive
 - Non-Intervention

Selection of Protective Clothing

- Evaluate proper protective clothing for the material and potential hazards
 - Select Proper Chemical Protective Clothing Level
 - Select Proper Chemical Protective Clothing Ensemble
- Ensure proper application of protective clothing prior to incident operations

Recognition and Identification of the Problem from a Safe Distance

- Attempt to Identify Material(s) Involved
 - Occupancy, Location, and Pre-Incident Plans
 - Container Shapes



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Information and Resource Coordination

- Incident Command
 - Unified Command
 - Expanded to address operational needs (i.e., HAZMAT Group, Protection Group, Suppression Group, etc.)
- Notifications

Execute Response Objectives

- Life Safety
 - Offensive — Assess the viability of victims vs. the limitations of PPE available; conduct emergent rescue of victims, only if reasonable to do so.
 - Defensive — Remove ambulatory victims from release area, conduct emergency decontamination, and perform Triage, Treatment, and Transport.
 - Non-Intervention — If you can't change the outcome, don't get involved.
- Incident Stabilization
 - Offensive — Perform actions in accordance with limitations of training and protective clothing
 - Defensive Product Control — Perform actions in accordance with limitations of training and protective clothing
 - Non-Intervention — If you can't change the outcome, don't get involved.
- Property Conservation
 - Defensive Product Control — Perform actions in accordance with limitations of training and protective clothing
 - Non-Intervention — If you can't change the outcome, don't get involved.
- Environmental Protection
 - Defensive Product Control — Perform actions in accordance

with limitations of training and protective clothing

- Non-Intervention — If you can't change the outcome, don't get involved.
- Ensure proper Rapid Intervention Team
 - Properly Protected and Equipped
- Ensure Preparation for Entry Team(s)
 - Briefing
 - Objectives
 - Safety Procedures
 - Decontamination
- Atmospheric Monitoring

Decontamination

- Initiate Emergency Mass Casualty Decontamination
- Ensure technical decontamination is available prior to Entry Operations
- Monitoring
- Disposal
- Termination
 - Personnel Accountability
 - Incident Scene Debriefing
 - Documentation
 - Equipment replacement and servicing
 - Critique

REFERENCES

All Hazardous Materials response operations coordinated by the Prince George's County Fire/EMS Department will be conducted in accordance with the rules and regulations for operations in such situations, as established in the OSHA and national consensus standards listed in the reference section.

1. OSHA 29 CFR 1910.120, Hazardous Waste Operations and Emergency Response (HAZWOPER)



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2. 29 CFR 1910.134, Respiratory Protection
3. NFPA 471, Recommended Practice for Responding to Hazardous Materials Incidents
4. NFPA 472, Standard for Professional Competence of Responders to Hazardous Materials Incidents
5. NFPA 473, Standard for Professional Competence of EMS Personnel to Hazardous Materials Incidents
6. NFPA 1500, Standard on Fire Department Occupational Safety and Health Program
7. NFPA 1991, Standard on Vapor-Protective Ensembles for Hazardous Materials Emergencies
8. NFPA 1993, Standard on Liquid Splash-Protective Ensembles for Hazardous Materials Emergencies
9. NFPA 1994, Standard on Protective Ensembles for Chemical/Biological Terrorism Incidents
10. FEMA Document 508-4, Typed Resource Definitions – Fire and Hazardous Materials Resources.

FORMS/ATTACHMENTS

Addendum 1- Training

Addendum 2- Minimum Equipment Requirements

Addendum 3- Dispatch Procedures



Addendum 1 - Training

All hazardous materials training is provided through formal curriculum programs and regular drills and exercises designed to maintain competence with all related equipment and procedures. All hazardous materials training is intended to meet the requirements of OSHA Part 29 CFR 1910.120 and NFPA 472 and 473.

All Fire/EMS Department personnel must be trained to one of the following levels:

First Responder at the Operational Level (HAZMAT Operations)

First responders at the operational level are those persons who respond to releases or potential releases of hazardous materials as part of the initial response to the incident for the purpose of protecting nearby persons, the environment, or property from the effects of the release. They should be trained to respond in a defensive fashion to control the release from a safe distance and keep it from spreading. (NFPA 472)

Personnel:

- All personnel (career and volunteer) that may discover, investigate, or respond to a hazardous materials incident must maintain Hazardous Materials Operations level training.

Initial Training Requirements:

- Approximately 24 hours of training in compliance with 29 CFR 1910.120 and NFPA 472.
- WMD Awareness/Operations Level Training

Certification Recommended:

- Maryland State Fire Service Professional Qualifications Board (MFSPQB),
- National Board on Fire Service Professional Qualifications (Pro Board), or
- International Fire Service Accreditation Congress (IFSAC)

Continuing Education/Refresher Requirements:

- Annual Regulatory Competency Requirement: Minimum 4 hours

Hazardous Materials Technician (HAZMAT Tech)

Hazardous materials technicians are those persons who respond to releases or potential releases of hazardous materials for the purpose of controlling the release. Hazardous materials technicians are expected to use specialized chemical protective clothing and specialized control equipment. (NFPA 472)

Personnel:

- Hazardous Materials Technician Level personnel and response equipment are maintained at the stations assigned with the Hazardous Materials Support Units.

Initial Training Requirements:

- First Responder Operations Level training, plus approximately 40 hours of training in compliance with 29 CFR 1910.120 and NFPA 472 at the Hazardous Materials Technician Level.



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- WMD HAZMAT Technician Enhancement Training (need to define what training is required and from where)

Certifications Recommended:

- Maryland State Fire Service Professional Qualifications Board (MFSPQB),
- National Board on Fire Service Professional Qualifications (Pro Board), or
- International Fire Service Accreditation Congress (IFSAC)

Continuing Education/Refresher Requirements:

- Annual Regulatory Competency Requirement: Minimum 16 hours
- Participation in at least one Hazardous Materials Response Drill per quarter
- Participation in at least one Hazardous Materials Exercise per year.

Credentialing: All Technician Level personnel are identified through appropriate credentials issued by the Fire Chief. This shall include identification cards and helmet designations.

Primary Hazardous Material Company and Response Team

Personnel:

- These personnel are either assigned to the Primary Hazardous Materials Response Unit or otherwise selected to participate as a HAZMAT Response Team Member through a competitive selection process.

Pre-requisite Training Requirements:

- Completion of Technician Level training as specified above.

Certifications Required:

- Maryland State Fire Service Professional Qualifications Board (MFSPQB),
- National Board on Fire Service Professional Qualifications (Pro Board), or
- International Fire Service Accreditation Congress (IFSAC)

Initial Training Requirements:

- HAZMAT Response Team Indoctrination Training – Approximately 80 hours
- WMD HAZMAT Technician Enhancement Training

Initial Training Recommendations:

- NFA – Chemistry of Hazardous Materials or Chemistry for Emergency Response
- NFA – Hazardous Materials Operating Site Practices (or similar training from a recognized training program)

Continuing Education/Refresher Requirements:

- Annual Regulatory Competency Requirement: Minimum 32 hours
- Participation in at least one Hazardous Materials Response Drill per month
- Participation in at least two Hazardous Materials Exercises per year.



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Credentialing: All Technician Level personnel are identified through appropriate credentials issued by the Fire Chief. This shall include identification cards and helmet designations.

Hazardous Materials Response Team Leaders

Designated Hazardous Materials Response Team Leaders are responsible to supervise and control of hazardous materials personnel and equipment. They are specially trained to interface with Incident Command and other agencies to ensure safe and effective incident solution is achieved.

Personnel:

- Senior members of Hazardous Materials Response Team with at least 5 years hazardous materials response experience.

Training:

- Same as above, for Hazardous Materials Response Team Members
- Hazardous Materials Incident Commander Certification

Continuing Education/Refresher Requirements:

- Annual Regulatory Competency Requirement: Minimum 42 hours
- Participation in at least one Hazardous Materials Response Drill per month
- Participation in at least two Hazardous Materials Exercises per year.

Credentialing: All Hazardous Materials Response Team Leaders are identified through appropriate credentials issued by the Fire Chief. This shall include identification cards and helmet designations.

Hazardous Materials Incident Commanders

Incident Commanders who will assume control of the incident scene beyond the first responder awareness level must receive specific HAZMAT Incident Commander training.

Initial Training Requirements:

- Approximately 24 hours of training in compliance with 29 CFR 1910.120 and NFPA 472.
- WMD Awareness/Operations Level Training

Certification Recommended:

- Maryland State Fire Service Professional Qualifications Board (MFSPQB),
- National Board on Fire Service Professional Qualifications (Pro Board), or
- International Fire Service Accreditation Congress (IFSAC)

Continuing Education/Refresher Requirements:

- Annual Regulatory Competency Requirement: Minimum 4 hours

Credentialing: All Hazardous Materials Incident Commanders are identified through appropriate credentials issued by the Fire Chief.

Refresher Training



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All refresher training must be approved by the HAZMAT Coordinator and meet 29 CFR 1910.120(q)(6) and NFPA 472/473 requirements.



Addendum 2 - Minimum Equipment Requirements

Primary Hazardous Materials Response Unit

Site Management and Control

- Barrier Tape
- Traffic Cones

Recognition and Identification

- Cell Phone for immediate contact with technical experts/resources
- Wireless Internet Service for internet based reference searches
- Various Electronic Databases
- Various Printed Reference Materials
- Binoculars

Detection and Monitoring

- Atmospheric Monitoring – 4 Gas (O₂, CO, LEL, H₂S) with Photoionization Detector
- Remote Atmospheric Monitoring
- Colorimetric Test Materials
- Ion Mobility Spectrometer
- Sound Acoustic Wave Detector
- Infrared Spectrometer
- RAMAN Spectrometer
- Radiation Detection
- Radiation Dosimeters

Protective Clothing

- Level A Protective Ensembles
- Level B Protective Ensembles
- Level C Protective Ensembles with Powered Air Purifying Respirators
- Level C Protective Ensembles with Air Purifying Respirators
- Structural Fire Fighter Protective Clothing with SCBA
- Flash Fire Protective Coveralls

Specialized Equipment and Techniques

- Offensive Product Control Equipment (i.e., Transfer Pumps and Equipment and Chlorine Response Kits)
- Defensive Product Control Equipment (Absorbent, Pads, Absorbent Boom, Barrier Boom, Hand Tools)

Decontamination

- Mass Casualty Decontamination System with Triage Equipment
- Technical Decontamination

Hazardous Materials Support Units

Site Management and Control

- Barrier Tape

Recognition and Identification



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- Binoculars
- Additional Printed Reference Materials

Detection and Monitoring

- Atmospheric Monitoring – 4 Gas (O₂, CO, LEL, H₂S) with Photoionization Detector
- Colorimetric Test Materials
- Radiation Detection
- Radiation Dosimeters

Protective Clothing

- Level B Protective Ensembles
- Level C Protective Ensembles with Air Purifying Respirators
- Structural Fire Fighting Protective Clothing with SCBA

Specialized Equipment and Techniques

- Offensive Product Control Equipment (i.e., Transfer Pumps and Equipment)
- Defensive Product Control Equipment (Absorbent, Pads, Absorbent Boom, Barrier Boom, Hand Tools)

Decontamination

- Mass Casualty Decontamination System with Triage Equipment
- Technical Decontamination

Operations Level Suppression Units

Site Management and Control

- Binoculars
- Barrier Tape

Recognition and Identification

- North American Emergency Response Guidebook

Detection and Monitoring

- Atmospheric Monitoring – 3 Gas (O₂, CO, LEL)
- Radiation Detection

Protective Clothing

- Structural Fire Fighting Protective Clothing with SCBA

Specialized Equipment and Techniques

- Defensive Product Control Equipment (Cellulose Absorbent, Clay Adsorbent, Hand Tools)

Decontamination

- Emergency Mass Casualty Decontamination Techniques

Other Operations Level Response Units

Site Management and Control

- Binoculars
- Barrier Tape

Recognition and Identification

- North American Emergency Response Guidebook



Addendum 3 – Dispatch Procedures

Hazardous Materials Service Call

Units are dispatched to investigate and evaluate suspicious materials, substances, or mail items, this small response allows for the incident to be safely evaluated without inciting panic. These incidents require the specialized resources of the Hazardous Materials Units, without the fire suppression or EMS response. **Note: Bomb technicians will also be notified if packages presents or could present and explosive hazard.**

Dispatch:

- One (1) HAZMAT Unit (Primary or Support)

Notify:

- Primary Hazardous Materials Unit
- Hazardous Materials Team Coordinator
- Hazardous Materials Team Leaders

Hazardous Materials Local Assignment

Units are dispatched to investigate incidents involving the suspicion of a hazardous material release or small incidents involving hazardous materials commonly known (e.g., gasoline, fuel oil, diesel, etc.). This assignment is also used to investigate reports of potential incidents such as abandoned or discarded hazardous material containers with no evidence of a release.

- Dispatch Guidance
- Occupancies: Exterior, no exposures
- Automotive Fluids: Small Vehicles (< 5 tons GVW)
- Carbon Monoxide: Detector activation, no signs and symptoms

Additional Dispatch Guidance (NFPA 471):

Incident Conditions	Information Available/Findings
Product Identification	No placards or labels, NFPA 704 0 or 1 all categories
Container Size	Small (Drum, Pail, Bag, Cylinder (<55 gal))
Fire/Explosion Potential	Low
Leak Severity	No known release, or small release contained with available resources
Life Safety	No known life threatening situation
Environmental Impact	Minimal
Container Integrity	Not Damaged or slightly damaged, not getting worse

Dispatch:

- Closest Suppression Company (Engine, Truck or Squad)



PRINCE GEORGE'S COUNTY, MARYLAND FIRE/EMERGENCY MEDICAL SERVICES DEPARTMENT GENERAL ORDERS

Notify:

- Primary Hazardous Materials Unit
- Hazardous Materials Team Coordinator
- Hazardous Materials Team Leaders

HAZMAT Street Assignment

Units are dispatched to investigate and address:

- Unconfirmed presence or release of a hazardous material with possible victims
- Small incidents involving unknown hazardous materials
- Large incidents involving specific known hazardous materials.

Dispatch Guidance

- Occupancies: Residential or exterior with exposures
- Automotive Fluids: Large Vehicles (greater than 5 tons GVW)
- Propane (LPG): Less than or equal to 40 pounds (fork lift bottle)
- Carbon Monoxide: Detector activation w/ signs and symptoms, or signs and symptoms in more than one person.

Additional Dispatch Guidance (NFPA 471):

Incident Conditions	Information Available/Findings
Product Identification	Any placards or labels found, NFPA 704 2 in any category
Container Size	Medium Small Tanks Multiple packages (Drum, Pail, Bag, Cylinder (<55 gal))
Fire/Explosion Potential	Medium
Leak Severity	Release may not be controllable with available resources
Life Safety	Limited to the building or local area, limited evacuation
Environmental Impact	Moderate
Container Integrity	Damaged but will allow handling or transfer

HAZMAT Street Assignment requires:

Dispatch:

- Two (2) Engine Companies
- One (1) Special Service Company
- One (1) HAZMAT Unit
- One (1) BLS Ambulance
- One (1) ALS Medic Unit
- One (1) Command Officer
- One (1) AEMS Supervisor

Notify:



PRINCE GEORGE'S COUNTY, MARYLAND FIRE/EMERGENCY MEDICAL SERVICES DEPARTMENT GENERAL ORDERS

- Hazardous Materials Team Coordinator
- Hazardous Materials Response Team Leaders
- Primary Hazardous Materials Unit

HAZMAT Task Force

The HAZMAT Task Force assignment is intended to provide the necessary resources to an incident to evaluate a possible release or exposure to a hazardous material. This assignment is used in addition to any initial dispatch if there is reported or suspected involvement with hazardous materials.

The HAZMAT Task Force may be requested by the incident commander to evaluate the potential that there are hazardous materials present on the scene of any incident or to respond to the scene of an incident that requires additional specialized consultation, knowledge, or resources.

Units on the HAZMAT Task Force will evaluate and identify any hazardous materials present and control hazardous run-off. If additional HAZMAT resources are required to safely mitigate the situation, the incident can be escalated as necessary.

The intent of this assignment is to provide the resources necessary to populate a complete HAZMAT Group within the established Incident Command System.

Dispatch:

- Two (2) Engine Companies
- One (1) Special Service Company
- One (1) HAZMAT Support Unit
- One (1) Primary Hazardous Materials Unit
- One (1) BLS Ambulance, if not already assigned to the incident
- One (1) ALS Medic Unit, if not already assigned to the incident
- One (1) Command Officer, if not already assigned to the incident
- One (1) AEMS Supervisor, if not already assigned to the incident

Notify:

- Hazardous Materials Team Coordinator
- Hazardous Materials Response Team Leaders

Hazardous Materials Box Alarm

Units are dispatched to:

- Confirmed presence and possible release of a hazardous material with possible victims
- Confirmed release of any hazardous material greater than 100 gallons
- Incident suspected to involve weapons of mass destruction

Additional Dispatch Guidance (NFPA 471):



**PRINCE GEORGE'S COUNTY, MARYLAND
FIRE/EMERGENCY MEDICAL SERVICES DEPARTMENT GENERAL ORDERS**

Incident Conditions	Information Available/Findings
Product Identification	Class 1, Division 1.1 or 1.2 – Explosives Class 2, Division 2.3 – Poison Gases, Class 4 – Flammable Solid, Dangerous when Wet Class 5, Division 5.1 – Organic Peroxides Class 7 – Radioactive Materials Cryogenic Materials NFPA 704 3 or 4 in any categories Suspected WMD Event
Container Size	Large Bulk Transport Containers: Tank Cars, Tank Trucks, multiple containers
Fire/Explosion Potential	High
Leak Severity	Release may not be controllable even with special resources
Life Safety	Large evacuation area, Large number of evacuees
Environmental Impact	Severe
Container Integrity	Damaged so that catastrophic failure may be possible

A HAZMAT Box Assignment shall consist of the following units:

Typical Street Alarm

- Two (2) Engine Companies
- One (1) Special Service Company
- One (1) Command Officer

With a HAZMAT Task Force

- Two (2) Engine Companies
- One (1) Special Service Company
- One (1) HAZMAT Support Unit
- One (1) Primary Hazardous Materials Unit
- One (1) BLS Ambulance
- One (1) ALS Medic Unit
- One (1) Command Officer
- One (1) AEMS Supervisor
- Hazardous Materials Team Coordinator
- Hazardous Materials Response Team Leaders

Notify:

- Hazardous Materials Team Coordinator
- Hazardous Materials Response Team Leaders

HAZMAT Response Team Dispatch



PRINCE GEORGE'S COUNTY, MARYLAND FIRE/EMERGENCY MEDICAL SERVICES DEPARTMENT GENERAL ORDERS

The off-duty personnel and/or assigned to other positions on-duty the Hazardous Materials Response Team shall be dispatched on the discretion of the Incident Commander on the scene in consultation with a HAZMAT Team Leader.

The HAZMAT Response Team shall require the following in addition to the resources already assigned to the incident:

Notify:

- Hazardous Materials Response Team
- Hazardous Materials Team Coordinator
- Hazardous Materials Response Team Leaders

Additional Resources

Since Hazardous Materials incidents can develop into large and complex command structures, the Incident Commander should also consider the following additional resources:

- Command Unit (PSC-1) – Long duration incidents or complex command structures
- Air Unit – If entry operations are undertaken by the Hazardous Materials personnel
- Foam Unit – If flammable liquids are present
- Canteen Unit – Long duration incidents

APPENDIX C

RE-Use and Recycling Processors

Prince George's County

Re-Use and Recycling Processors

Disclaimer Statement: Inclusion on this list does not constitute endorsement by Prince George's County Government. Please be sure to contact each company individually for information about the services offered, hours of operation, specific requirements, and current charges.

Appliances

Universal Appliance Recycling, Inc.	8500 Ardwick Ardmore Road	Landover, MD	301-773-3400	Type of Recyclables Accepted
				Recycles used appliances both residential and commercial.

Automotive

S.C.C. Environmental	5501 Courtney Avenue	Alexandria, VA	800-673-8521	Type of Recyclables Accepted
				Accepts used motor oil, antifreeze, heating oil, waste oil, contract out pick up services.

City of Bowie, Dept. of Public Works	Route 450 (near Rt. 3)	Bowie, MD	301-809-2344	Accepts oil, antifreeze drop off facility, residents of Bowie Maryland curbside program only!
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Town of Cheverly, Dept. of Public Works	6401 Forest Road	Cheverly, MD	301-773-8360	Drop off for residential oil & antifreeze.
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City of College Park	9219 51st Street	College Park, MD	301-864-8877	Accepts oil; College Park Residents Only!
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Ft. Washington Marina	13600 Kings Charles Terrace	Ft. Washington, M	301-292-7700	Accepts oil, antifreeze.
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City of Greenbelt, Dept. of Public Works	555 Crescent Road	<i>Greenbelt, MD</i>	301-474-8004	Accepts oil; City of Greenbelt Maryland Residents Only!
City of Hyattsville	Dept. of Public Works	<i>Hyattsville, MD</i>	301-985-5032	Accepts oil; City of Hyattsville, Maryland Residents Only!
Chesapeake Environmental Services	8464 Ardwick-Ardmore Road	<i>Landover, MD</i>	888-773-2784	Accepts oil filters.
City of Laurel, Public Works	305-307 First Street	<i>Laurel, MD</i>	301-725-0088	Accepts oil, antifreeze; City of Laurel, Maryland Residents Only!
City of New Carrollton	6318 Westbrook Drive	<i>New Carrollton, M</i>	301-577-1008	Accepts oil, antifreeze; City of New Carrollton, Maryland Residents Only!
Town of Riverdale, Public Works	5008 Queensbury Road	<i>Riverdale, MD</i>	301-864-1803	Accepts oil; Town of Riverdale, Maryland Residents Only!
Melwood Charities	5606 Dower House Road	<i>Upper Marlboro,</i>	301-599-8000	Accepts Cars, trucks, and boats.
Brown Station Container Pad	3500 Brown Station Road	<i>Upper Marlboro,</i>	301-627-1611	Accepts batteries, used oil, tires, antifreeze, non-commercial vehicles only!

Bottles & Cans

Missouri Avenue Drop-Off Center

12701 Missouri Avenue

Brandywine, MD

301-372-6152

Accepts aluminum cans, glass bottles, tin cans, #1 & #2 plastics.

Type of Recyclables Accepted

Prince George's Co. Materials Recovery F	1000 Ritchie Road	<i>Capitol Heights, M</i>	301-499-1707	Accepts aluminum cans, glass bottles and jars, steel cans, plastic bottles.
City of Greenbelt, Dept. of Public Works	555 Crescent Road	<i>Greenbelt, MD</i>	301-474-8004	Accepts aluminum cans, glass bottles, tin cans, plastic bottles - City of Greenbelt Maryland Residents Only!
Brown Station Container Pad	3500 Brown Station Road	<i>Upper Marlboro,</i>	301-627-1611	Accepts aluminum cans, glass bottles, plastic bottles, non-commercial vehicles only!
Modern Recycling	15131 Old Marlboro Pike	<i>Upper Marlboro,</i>	301-627-1910	Accepts aluminum cans, non-ferrous scrap, 1 lb. minimum, roll-off service available.

Cardboard

Type of Recyclables Accepted

Box Express	9819 Rhode Island Ave.	<i>College Park, MD</i>	301-345-9472	Accepts standard moving and packaging boxes; No grocery store or dumpster boxes
Encore Recycling	13211 Virginia Manor Road	<i>Laurel, MD</i>	301-419-0180	Accepts Cardboard for recycling.

Clothing/ Textile

Type of Recyclables Accepted

Purple Heart	www.purpleheart.org			Accepts clothing for recycling and reuse
Planet Aid	8919 McGaw Ct	<i>Columbia, MD</i>	410-309-1002	Accepts clothes, shoes, linen and fabrics.

Goodwill Industries 12655 Laurel Bowie Rd *Laurel, MD* 301-490-5926 Accepts clothing for recycling and reuse

Concrete, Asphalt, Soil, Wood

Type of Recyclables Accepted

Patuxent Materials, Inc. 6931 Baltimore Annapolis Boulevard *Baltimore, MD* 800-628-4942 Accepts concrete, asphalt for proper disposal.

Valleywood Industries 6600 Landay Ave., P.O. Box 9687 *Baltimore, MD* 410-488-5500 Wood pallet recycling will collect and buy back, depends on the quantity and quality of product.

Patuxent Materials, Inc. 1801 South Monroe Street *Baltimore, MD* 301-261-3359 Accepts concrete, asphalt for proper disposal.

Aggregate & Dirt Solutions 5900 Sheriff Road *Capitol Heights, M* 301-636-6240 Just accepts concrete for proper disposal.

Global Resource Recyclers, Inc. 2600 Marble Court *Forestville, MD* 301-568-2050 Accepts asphalt, concrete, dirt, top soil.

Concrete, Asphalt, Wood

Type of Recyclables Accepted

Brandywine Enterprises, Inc. 5800 Sheriff Road *Fairmont Heights,* 301-925-8111 Accepts asphalt roofing shingles.

Richie Marlboro Road Rubblefield 2001 Richie Marlboro Road *Upper Marlboro,* 301-350-4059 \$75 Minimum charge; Only accepts cardboard.

Chaney Enterprises

12130 Acton Ln

Waldorf, MD

301-475-8022

Accepts concrete only

Construction, Carpeting

Type of Recyclables Accepted

The Loading Dock

2 North Kresson Street

Baltimore, MD

410-558-3625

Accepts Building Materials

Community Forklift

4671 Tanglewood Drive

Edmonston, MD

301-985-5180

Reuse Center/ accepts Building Materials

Brandywine Enterprises

5800 Sheriff Road

Fairmont Heights,

301-925-8100

Accepts concrete can collect in roll off dumpsters, contact the sales department.

Global Resource Recyclers, Inc.

2600 Marble Court

Forestville, MD

301-568-2050

Accepts roofing shingles.

Foam Recycle Center

8107 Cryden Way

Forestville, MD

800-787-3626

Accepts polyurethane foam, good quality carpet pad, furniture foam, bedding foam, new carpet.

Newel Post

7600 Jefferson Street

Landover, MD

301-627-4499

Building Materials retrieved from deconstruction and Unused Construction Materials

Design Recycle, Inc.

11103 Brookdale Lane

Upper Marlboro,

301-952-9137

consultant for wood pallets, collects and reproduces material from recycled glass, polystyrene, mixed plastic.

Cooking Oil / Grease Disposal

Type of Recyclables Accepted

Valley Proteins, Inc.	1515 Open Street	<i>Baltimore, MD</i>	410-355-4800	Any type of used cooking oil or grease for disposal.
Greener Oil Company	11508 East Maple Avenue	<i>Beltsville, MD</i>	301-595-5115	Any type of used cooking oil or grease for disposal.
America Oil Recovery	P.O. Box 7425	<i>Gaithersburg, MD</i>	240-388-4265	Accepts Cooking Oil
Moyer Packing Company	PO Box 395	<i>Souderton, PA</i>	800-967-8325	Accepts cooking oil, fat/bone - Prince George's Rep. Bill Myers extension 3118, customer svc. Extension 3206.

Donation Centers

Purple Heart

Donorservices@purpleheartpickup.org

Type of Recyclables Accepted

Accepts vehicle and boat donations

The Loading Dock

2 North Kresson Street

Baltimore, MD

410-558-3625

Accepts Donated Building Materials.

Community Forklift

4671 Tanglewood Drive

Edmonston, MD

301-985-5180

Accepts Building Materials

The Newel Post

7600 Jefferson Avenue

Landover, MD

301-627-4499

Accepts Deconstruction and used construction materials.

Mission of Love Charities, Inc.

2708 Enterprise Road

Mitchellville, MD

301-333-4440

Accepts used furniture, clothing, and some electronics.
Accepts used furniture, clothing, and some electronics.

Goodwill Industries	15810 Indianola Drive	<i>Rockville, MD</i>	800-466-3345	Accepts clothing, appliances, furniture, and some electronics
Electronics, Appliances				<i>Type of Recyclables Accepted</i>
Computer Docs			240-395-0915	Computer refurbishing is done here.
cdm	1607 Wicomico Street	<i>Baltimore, MD</i>	410-525-1400	www.cdm4recycle.com; Accepts any electronics with a cord. No televisions are accepted here.
Computer Donation Management, Inc.	3200 James Street	<i>Baltimore, MD</i>	410-644-9400	Accepts CPUs, monitors, disks, copy machines, audio/visual equipment, typewriters, phone systems.
Nur Tech	10752 Tucker Street	<i>Beltsville, MD</i>	301-937-0393	Accepts Electronics; Will collect from homes and businesses
Best Buy	15800 Collington Road	<i>Bowie, MD</i>	301-464-3080	Accepts Ink Cartridges, Rechargeable Batteries, Cell Phones, CDs, DVDs, PDA/ Smart Phones.
Mission of Love	6180 Central Avenue	<i>Capitol Heights, M</i>	301-333-4440	VCRs in good working condition are accepted here.
Turtle Wings	1771 Olive Street	<i>Capitol Heights, M</i>	301-583-8399	Accepts Computers, Monitors, Printers, Fax Machines, Televisions, Copiers, Power Supplies, UPS Backup Batteries (non alkaline batteries), CDs, DVDs,
Family Crisis Center	7701 Dunmanway	<i>Dundalk, MD</i>	410-285-4357	Accepts cell phones in working condition.

E-Structors, Inc.	6660 Santa Barabara Road <i>Elkridge, MD</i>	410-379-3098	100% recycling of computers and electronics.
Interstate Batteries	7445 East Furnace Branch Road <i>Glen Burnie, MD</i>	800-492-4525	Batteries are accepted.
USA Lights	3408 52nd Avenue <i>Hyattsville, MD</i>	301-699-6244	Accepts computers and monitors, batteries. No television monitors
Unicorn	Pensy Drive <i>Landover, MD</i>	202-305-3768	Computer recycling contact Janice Aragon.
Man and Machine	3706 West Street <i>Landover, MD</i>	301-341-4900	Only accepts Laptops!
Best Buy	14160 Baltimore Avenue <i>Laurel, MD</i>	301-497-1890	Accepts Ink Cartridges, Rechargeable Batteries, Cell Phones, CDs, DVDs, PDA/ Smart Phones.
Call2Recycle	www.call2recycle.org <i>Maryland</i>	678-218-1086	Free collection of rechargeable batteries, power tools, all types of cell phones, laptop computers, camcorders, digital cameras, and two-way radios
Rechargeable Battery Recycling Corp	www.rbrcc.org <i>nationwide</i>		Accepts Batteries, Cell phones, drop off locations throughout county, business can become drop off site; Go to website and click on "find a drop off site near you".
Kodak	Nationwide <i>nationwide</i>	704-226-5601	All disposable cameras check website for locations; DPS-Conversions@kodak.com

Hazardous Waste Services***Type of Recyclables Accepted***

MXI Environmental Services 26319 Old Trail Road *Abingdon, VA* 276-628-6636
Accepts and properly dispose of Hazardous Waste Materials.

Clean Harbors 1910 Russell Street *Baltimore, MD* 410-244-8200
Accepts and properly dispose of Hazardous Waste Materials.

PSC Environmental Services, LLC 2869 Sandstone Drive *Hatfield, PA* 713-985-5333
Accepts and properly dispose of Hazardous Waste Materials.

CARE Environmental Corp. 10 Orben Drive *Landing, New Jers* 973-398-5100
Accepts and properly dispose of Hazardous Waste Materials.

Safety Kleen Corporation 11520 Ballsford Road *Manassas, VA* 703-331-0516
Accepts and properly dispose of Hazardous Waste Materials.

Lighting***Type of Recyclables Accepted***

Bulbs.com On-Line Service 888-455-2800
Accepts Florescent, HID Lamps, ballasts, will send shipping material.

USA Lights 3408 52nd Avenue *Hyattsville, MD* 301-699-6244
Accepts fluorescent light tubes and ballasts, other lights, mercury switches, transformers. No televisions

Home Depot	15410 Chrysler Drive	<i>Upper Marlboro,</i>	301-780-6555	Accepts compact fluorescent light bulbs for recycling.
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Metals

Type of Recyclables Accepted

Mid-Atlantic Recycle Center	1994 Moreland Parkway	<i>Annapolis, MD</i>	410-268-2274	Accepts aluminum cans, lead batteries, non-ferrous scrap metal for recycling.
Jos. Smith & Sons	2001 Kenilworth Avenue	<i>Capitol Heights, M</i>	301-725-4744	Accepts aluminum scrap, non-ferrous and ferrous scrap.
Clinton Metal Company	7605 Ogden Drive	<i>Clinton, MD</i>	301-297-4696	Accepts Non-ferrous scrap metal, drop off only; No steel; No iron.
P.G. Scrap	5700 Branchville Road	<i>College Park, MD</i>	301-474-3444	Accepts Scrap Metals
Prince George's Scrap	5408 Branchville Road	<i>College Park, MD</i>	301-474-3444	Accepts aluminum cans, tin cans, non-ferrous and ferrous metal scrap, pick-up service available.
Ultra Recycling, Inc.	8046 Fernham Ln	<i>Foresville, MD</i>	301-967-0652	Accepts Aluminum and Copper Wire Metals
Metro Re-Uz-It	3401 Kenilworth Avenue	<i>Hyattsville, MD</i>	301-699-1616	Accepts tin, steel, non-ferrous metals, and OCC
Laurel Metals Inc	114 Lafayette Avenue	<i>Laurel, MD</i>	301-725-4744	Accepts Non ferrous scrap metal, cans, good for plumbers, and electricians.

Montgomery Scrap 15000 Southlawn Lane *Rockville, MD* 301-424-3000 Accepts non-ferrous and ferrous scrap, roll-off containers available.

Mixed/ Commercial Hauling

Type of Recyclables Accepted

Capital Sanitation Services 4317 Baltimore Avenue *Bladensburg, MD* 301-699-1100 Commercial Contracts, any size business, full service.

Bates 4305 48th Street *Bladensburg, MD* 301-773-2069 Commercial Contracts available.

UNEEDA Disposal Service, Inc. 14911 Downey Court *Bowie, MD* 301-390-3627 Commercial Hauling Services.

Allied Waste 300 Ritchie Road *Capitol Heights, M* 301-336-1000 Commercial hauling service.

Waste Management Recycle America 1000 Ritchie Road *Capitol Heights, M* 301-499-1707 Contact Paul Woyciechowski

CWI *Capitol, Heights,* 301-322-3000 Commercial Hauling Services.

Goode Trash 8201 Corporate Drive, Suite 770 *Landover, MD* 301-429-5180 Commercial Hauling Services.

Integrated Waste Analysts, Inc. Nation Wide *Nation Wide* 877-492-4968 Provides solid waste and recycling management programs to commercial, industrial, and residential customers throughout the continental United States

Calvert Trash Inc.	P.O. Box 9	Owings, MD	301-855-5977	Commercial Contracts, full service, 1-888-MRTRASH.
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Organics

Envirelation

P.O. Box 3711

Washington, D.C.

202-465-4802

Accepts food waste for the hospitality industry with special projects for commercial institutions.

Type of Recyclables Accepted

Other

Peanut Hotline

Telephone Hotline

800-828-2214

Helps recyclers find businesses that accept packaging peanuts for reuse.

Type of Recyclables Accepted

Peanut Collection Website

www.loosefillpackaging.com

Helps recyclers find businesses that accept packaging peanuts for reuse.

Pallets

Brandywine Enterprises

5800 Sheriff Road

Fairmont Heights, 301-925-8100

Accepts pallets

Type of Recyclables Accepted

Design Recycle, Inc.

11103 Brookdale Lane, P
O Box 638

Upper Marlboro, 301-952-9137

Accepts pallets

Bailey Lumber Company

5200 Christmas Pl

Waldorf, MD

301-274-4116

Accepts pallets

Paper

Type of Recyclables Accepted

PSI Services II, Inc./ASI works	4600 East-West Hwy #900	<i>Bethesda, MD</i>	888-558-5952	Accepts paper - pick-up services available.
Missouri Avenue Drop-Off Center	12701 Missouri Avenue	<i>Brandywine, MD</i>	301-372-6152	Accepts newspaper, phone books, mixed paper, corrugated/cardboard, white paper.
Prince George's Co. Materials Recovery	1000 Ritchie Road	<i>Capitol Heights, M</i>	301-499-1707	Commercial Contracts all material, good for high generators of corrugated/cardboard, contact Paul W.
Browning-Ferris Ind./Allied Waste	8401 Truck Way	<i>Capitol Heights, M</i>	301-336-1000	Accepts newspaper, corrugated/cardboard, white paper, cans, comingled, contract services available
World Recycling, Inc.	5600 Columbia Park Road	<i>Cheverly, MD</i>	301-386-3010	Office paper recycling services provided here.
APMI Group	7700 Old Branch Avenue	<i>Clinton, MD</i>	240-318-0056	Document destruction service provided.
Safeguard Shredder	2890 Emma Lee Street	<i>Falls Church, VA</i>	703-849-8900	Document destruction, good for events, corporate contracts.
Office Paper Systems	7650 Airpark Road	<i>Gaithersburg, MD</i>	301-948-6301	Commercial Contracts, good for paper and certified document destruction.
City of Greenbelt, Dept. of Public Works	555 Crescent Road	<i>Greenbelt, MD</i>	301-474-8004	Accepts newspaper, corrugated/cardboard, high grade office paper - City of Greenbelt Maryland Residents Only!

Encore Recycling	13211 Virginia Manor Road	<i>Laurel, MD</i>	301-419-0180	Accepts Paper for recycling.
Abitibi Consolidated Paper Retriever	Baltimore/Washington	<i>Prince George's C</i>	410-361-0659	Accepts white paper, newspaper, magazines, catalogs, envelopes, folders, color paper, fundraising opportunities.
Georgetown Paper Stock of Rockville	14820 Southlawn Lane	<i>Rockville, MD</i>	301-762-6990	Accepts Cardboard, newspaper, white paper, mixed paper.
Brown Station Container Pad	3500 Brown Station Road	<i>Upper Marlboro,</i>	301-952-7634	Accepts newspaper, phone books, mixed paper, corrugated/cardboard, white paper, non-commercial vehicles only!
CWI	1116 W. St., NE	<i>Washington, DC</i>	202-269-3303	Accepts mixed paper, white paper, corrugated/cardboard.

Pharmaceutical Disposal

Type of Recyclables Accepted

CVS Pharmacy	5870 Silver Hill Road	<i>District Heights,</i>	301-736-3992	Accepts old unwanted prescription drugs from customers/residents for proper disposal.
CVS Pharmacy	7012 Marlboro Pike	<i>Forestville, MD</i>	301-736-8683	Accepts old unwanted prescription drugs from customers/residents for proper disposal.
Walgreens Pharmacy	7953 Crain Highway SW	<i>Glen Burnie, MD</i>	410-969-3417	Accepts old unwanted prescription drugs from customers/residents for proper disposal.
Supreme Pharmacy, LLC.	7936 Johnson Avenue	<i>Glenarden, MD</i>	301-322-8082	Accepts old unwanted prescription drugs from customers/residents for proper disposal.

CVS Pharmacy	8201 Annapolis Road	<i>New Carrollton, M</i>	301-577-6222	Accepts old unwanted prescription drugs from customers/residents for proper disposal.
CVS Pharmacy	5922 Martin Luther King Jr. Highway	<i>Seat Pleasant, MD</i>	301-925-9054	Accepts old unwanted prescription drugs from customers/residents for proper disposal.
CVS Pharmacy	10692 Campus Way S.	<i>Upper Marlboro,</i>	301-336-2900	Accepts old unwanted prescription drugs from customers/residents for proper disposal.

Shredding

Type of Recyclables Accepted

Mid Atlantic Shredding Services	9015 Junction Drive, Suite 4	<i>Annapolis Junction</i>	301-362-7380	Document Destruction Service, Recycled Paper, Miscellaneous Materials.
ECO-Shred, LLC.	5600 Columbia Park Road	<i>Cheverly, MD</i>	301-386-3010	Government, Commercial, & Residential Mobile Document Shredding
APMI Group	7700 Old Branch Avenue #E202	<i>Clinton, MD</i>	240-318-0056	Shredding Services, commercial contracts.
E-Structors, Inc.	6660 Santa Barbara Road, Suite #25	<i>Elkridge, MD</i>	410-379-3098	Document shredding service is done here.
Safeguard Shredding	2890 Emma Lee Street	<i>Falls Church, VA</i>	703-849-8900	Paper shredding on-site; never transported, sorted, or stored.
All-Shred, Inc.	4831 Winchester Boulevard	<i>Frederick, MD</i>	301-874-1480	On-Site & Off-Site paper shredding & document destruction service.

Better Shredder, Inc. P.O. Box 210 *Middletown, MD* 866-210-5433 Accepts all paper grades & old corrugated cardboard.

Shred-it 850 East Gude Drive *Rockville, MD* 301-315-0070 Document Destruction Service, Recycled Paper, Miscellaneous Materials.

2 Pi Shredding & Recycling Services *Washington, D.C.* 202-274-1818 Commercial contracts, document destructions, collection containers.

Styrofoam Recycling

Lifoam Industries 121 Bata Blvd *Belcamp, Maryland* 410-272-8060 Accepts, collects, and recycles styrofoam. Free service, must be in bags and delivered to the Belcamp location

Type of Recyclables Accepted

Toner/Ink Jet Cartridges

Litz Office Products 6759 Mid Cities Avenue *Beltsville, MD* 240-241-7623 Accepts both Ink and Toner Cartridges for dropoff.

Type of Recyclables Accepted

American Laser Inc. 5004 Jackson Street *Hyattsville, MD* 301-588-4850 Will provide pick up for large volumes; Toner Cartridges.

Recycle, Inc. *Virginia* 703-855-9111 Accepts Toner Cartridges, and Ink Jets.

Yard Waste

Western Branch 6601 Southeast Crain Highway *Upper Marlboro,* 301-627-6388 Leaves, grass, brush, Christmas trees - tip fee!

Type of Recyclables Accepted