LANCASTER COUNTY SOLID WASTE MANAGEMENT AUTHORITY

REQUEST FOR PROPOSALS
FOR BATTERY RECYCLING SERVICES
TO INCLUDE PACKAGING, TRANSPORTATION AND RECYCLING

AUGUST 2026

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SECTION 1. BACKGROUND

1.1. Scope

The Lancaster County Solid Waste Management Authority ("LCSWMA") is a Pennsylvania municipal authority responsible for managing solid waste and recyclable materials in Lancaster County. LCSWMA owns and operates an integrated system of facilities and programs designed to provide safe, reliable, and environmentally responsible waste management services for Lancaster County residents, municipalities, businesses, and institutions.

As part of its public service mission, LCSWMA operates a Household Hazardous Waste Facility (the "HHW Facility") located at 1299 Harrisburg Pike, Lancaster, Pennsylvania. The HHW Facility provides Lancaster County residents with a designated location for the proper management of household hazardous materials and other accepted materials that require special handling. Batteries received through this program must be managed in a manner that protects public health and safety, prevents environmental releases, and complies with applicable federal, state, and local regulatory requirements.

LCSWMA is seeking qualified contractors to provide battery packaging, transportation, recycling, and related documentation services for Batteries collected at the HHW Facility. The selected Contractor will support LCSWMA's ongoing efforts to safely manage Batteries, reduce environmental risk, maintain regulatory compliance, and ensure that Batteries are recycled or otherwise managed through approved Battery Management Facilities in a legal and environmentally sound manner. All downstream sorting and processing Vendors of the Contractor must be R2 or e-Stewards certified and must hold all applicable federal and state waste permits required for the services performed.

1.2. Solicitation of Proposals

This RFP is intended to solicit Proposals for processing and recycling of Batteries. The technical and financial capacity of a Respondent to perform the obligations of the Contract, the availability of guaranteed Battery recycling and processing facilities, three letters of reference from similar operations, compliance history, seven (7) years' experience providing similar Work, value-added services proposed to be provided, and prices submitted will all be considered in evaluating the Proposals. The selection for award of the Contract will be based upon the Proposal deemed by LCSWMA to best fit its needs.

Appendix C - Price Schedule contains a form Price Schedule to be completed by each Respondent. Quantities of materials listed on the Price Schedule are

projected annual quantities based on historical information. The quantities of materials to be recycled/treated and/or disposed will vary and shall not be construed by Respondents to be the quantities to which LCSWMA will be contractually obligated. The quantities are to be used to aid Respondents in pricing, for determining bonding requirements, and to assist LCSWMA in evaluating Proposals.

1.3. Batteries

Batteries managed under the Contract consist of batteries that have been removed from equipment or devices prior to delivery to LCSWMA. Materials include Alkaline Batteries, Rechargeable Batteries, High-Watt Rechargeable Batteries, Lead-Acid Batteries, Damaged, Defective, or Recalled ("DDR") Batteries, and other Battery chemistries accepted by the Respondent. Battery-Containing Devices are excluded from this RFP.

1.4. Preparedness, Prevention, and Contingency Plan

The LCSWMA Preparedness, Prevention, and Contingency Plan ("PPC Plan") is attached to this RFP as Appendix G - LCSWMA PPC Plan. The PPC Plan defines procedures to be employed in the event of an emergency such as battery release, thermal event, fire, or similar contingency. The PPC Plan provides additional information concerning LCSWMA's Battery management operations and under the Contract, the Contractor will have certain responsibilities with respect to the PPC Plan.

1.5. ISO 14001 EMS Certification

LCSWMA is ISO 14001 certified for its Environmental Management System ("EMS"). In accordance with the ISO requirements, the Contractor shall maintain a copy of LCSWMA's Environmental Policy on site and shall adhere to the general provisions of an EMS. Such provisions include, but are not limited to, items such as: (a) the Contractor shall provide LCSWMA with copies of the Safety Data Sheets ("SDS") for any chemicals that are planned to be brought to the site; (b) the Contractor shall ensure adequate spill control equipment and materials are on site which can be used immediately in the event of an unforeseen spill, accident or discharge of products which can cause pollution of soil, air or water; (c) the Contractor shall be required to use proper containment procedures and devices (double- walled tanks; lined berms; etc.) for storing petroleum-based fuels; (d) LCSWMA shall be immediately notified of any spills or incidents which could cause environmental or safety concerns.

1.6. Tobacco-Free Policy

Effective July 1, 2013, LCSWMA is a tobacco-free organization. Specifically, this means that tobacco of all types, including but not limited to cigarettes, pipes, cigars, electronic cigarettes, snuff, chew, etc. is prohibited. This includes inside all LCSWMA-owned facilities, as well as outside on the grounds and parking lots, and inside LCSWMA-owned or leased vehicles and personal vehicles on LCSWMA property. This policy applies to all contractors, sub-contractors, and construction workers while present in all buildings and on all properties owned by LCSWMA.

1.7. Health and Safety

The selected Contractor must meet or exceed all OSHA rules and regulations while on LCSWMA property. The Contractor must also abide by LCSWMA site personal protective equipment requirements, including wearing safety glasses with side-shields, Type R, Class 2 high-visibility safety apparel, and safety toe shoes at all times.

SECTION 2. DEFINITIONS

2.1. Definitions

Any capitalized term used in this RFP shall have the following meaning:

2.1.1. Addenda – Written or graphic instruments issued prior to the opening of any Proposals which clarify, correct, or change the bidding documents or this RFP.

2.1.2. Alkaline Battery – A Battery that uses zinc as the anode, manganese dioxide as the cathode, and an alkaline electrolyte, typically potassium hydroxide, to store and deliver electrical energy. The term includes primary (non-rechargeable) alkaline cells and batteries of any size or form factor, provided such Batteries have been removed from equipment or devices prior to delivery under this RFP.

2.1.3. Battery – Any electrochemical energy storage device that has been removed from equipment or devices and is delivered under this RFP for collection, transportation, storage, processing, or recycling. The term includes individual cells, batteries, battery packs, battery modules, and battery systems, whether rechargeable or non-rechargeable, and regardless of chemistry, including, without limitation, lithium-ion, lithium metal, nickel-cadmium, nickel-metal hydride, lead-acid, alkaline, zinc-carbon, silver oxide, and any other primary or secondary battery

technology. For the avoidance of doubt, a Battery does not include Battery-Containing Devices.

2.1.4. Battery Management Facility – Any facility that is authorized, permitted, licensed, or otherwise legally approved to receive, store, consolidate, sort, transfer, process, recycle, reclaim, recover, refurbish, or otherwise manage Batteries in accordance with applicable federal, state, local, and transportation requirements. The term includes battery recycling facilities, battery processing facilities, transfer facilities, consolidation facilities, and any other destination facility approved to accept Batteries under this RFP.

2.1.5. Battery-Containing Devices – Any equipment, product, appliance, tool, toy, electronic device, vehicle, or other article that contains one or more installed, embedded, integrated, or otherwise attached Batteries, whether removable or non-removable, rechargeable or non-rechargeable, and regardless of battery chemistry or device type. Battery-Containing Devices are expressly excluded from the scope of this RFP and shall not be accepted, packaged, transported, recycled, treated, or otherwise managed by the Contractor under this RFP. For the avoidance of doubt, only Batteries that have been removed from equipment or devices prior to delivery to LCSWMA are included within the scope of this RFP.

2.1.6. Bid – A Proposal submitted by a Respondent on the prescribed form and in the manner described setting forth the prices for the Services.

2.1.7. Certificate of Insurance – Document from an insurance company that provides a proof of a policyholder's insurance coverages including policy numbers, effective dates, and coverage limits.

2.1.8. Certificate of Recycling – A document, or equivalent documentation acceptable to LCSWMA, verifying that Batteries removed from the HHW Facility have been received, processed, recycled, and managed in a legal and environmentally sound manner at an approved Battery Management Facility.

2.1.9. Change Order – A document signed by the Contractor and LCSWMA which authorizes an addition, deletion, or revision in the Services, or in the Contract Price or Contract Period issued on or after the Effective Date of the Contract.

2.1.10. Contract – The executed written agreement between LCSWMA and the Contractor for Battery Recycling Services substantially consistent with Appendix D - Battery Recycling Contract.

2.1.11. Contract Period – The duration of the Contract, including the initial term and any renewal or extension terms as provided in the Contract.

2.1.12. Contract Price – The total compensation payable to Contractor for performance of the Work under this Contract, as set forth in the Price Schedule and as may be adjusted by Change Orders.

2.1.13. Contractor – The person, firm, or corporation with whom LCSWMA has entered into the Contract.

2.1.14. Damaged, Defective, or Recalled (DDR) Battery – a Battery or Rechargeable Battery that is damaged, defective, or subject to a manufacturer's recall, and that may present an increased risk of thermal, electrical, or mechanical hazards during handling, transportation, storage, or processing. A Battery shall be considered a DDR Battery if it exhibits physical damage, manufacturing defects, operational failures, evidence of overheating or thermal events, or is identified as recalled by the manufacturer or a governmental authority.

2.1.15. Downstream Vendor – Any receiving, consolidation, transfer, processing, recycling, or other facility or entity, other than the Contractor, that receives Batteries managed under this RFP for further handling, processing, recycling, or final management. Downstream Vendors shall maintain R2 or e-Stewards certification as and to the extent required under this RFP and the Contract.

2.1.16. Effective Date – The date on which this Contract becomes effective, which shall be the date of full execution by both parties or such other date as specified in the Contract.

2.1.17. Health and Safety Plan – Contractor's document that outlines safety policies, procedures, checklists, and training documentation, and cites applicable OSHA standards.

2.1.18. High-Watt Rechargeable Battery – a Rechargeable Battery having a rated energy of 300 watt-hours (Wh) or greater, as determined by the manufacturer's specifications or labeling. The term includes any rechargeable cell, battery pack, battery module, or battery system meeting this threshold.

2.1.19. Lead-Acid Battery – a Battery that uses lead and lead compounds as the active electrode materials and sulfuric acid or another acid electrolyte to store and deliver electrical energy. The term includes flooded (wet-cell), valve-regulated lead-acid (VRLA), absorbed glass mat (AGM), gel-cell, and other lead-acid battery technologies, provided such Batteries have been removed from equipment or devices prior to delivery under this RFP.

2.1.20. Performance Bond – A surety bond in the form set forth in Appendix G that guarantees the faithful performance of the Contractor's obligations under this Contract, in an amount not less than 50 percent of the annual contract value.

2.1.21. Price Schedule – The pricing submitted by the Respondent for the Services requested under this RFP.

2.1.22. Proposal – The response of a Respondent to this RFP.

2.1.23. Rechargeable Battery – a Battery that is designed to be electrically recharged and reused through multiple charge and discharge cycles. The term includes, without limitation, rechargeable cells, battery packs, battery modules, and battery systems of any chemistry, including lithium-ion, lithium polymer, nickel-cadmium, nickel-metal hydride, lead-acid, and other secondary battery technologies, provided such Batteries have been removed from equipment or devices prior to delivery under this RFP.

2.1.24. Recycling Facilities – Battery Management Facilities or other facilities approved by LCSWMA for the recycling, processing, or recovery of Batteries collected under this Contract.

2.1.25. Respondent – Any firm or person submitting a response to the RFP.

2.1.26. RFP – This LCSWMA Request for Proposals for Battery Recycling Services to include packaging, transportation, and recycling.

2.1.27. Services – The professional services to be provided by Contractor under the Contract as requested by LCSWMA from time to time, any and all obligations, duties and responsibilities required by Contractor to successfully complete the requirements of the Contract, including all labor, materials, equipment and other incidentals and all the furnishing thereof.

2.1.28. Statement of Work – The detailed description of the Contractor's responsibilities stated in Section 3.1 of this RFP and incorporated into the Contract.

SECTION 3. RESPONSIBILITIES

3.1. Statement of Work (Contractor Responsibilities)

The Contractor shall have the following responsibilities under the Contract (the Work) for all Batteries received from LCSWMA, including Alkaline Batteries, Rechargeable Batteries, High-Watt Rechargeable Batteries, Lead-Acid Batteries, DDR Batteries, and other accepted Battery chemistries:

3.1.1. Arrive on-site during normal operating hours for the preparation, removal and transport of Batteries from LCSWMA's HHW Facility within fifteen (15) working days of notification of the need for a Battery pickup. All Batteries must be removed from the HHW Facility within twenty-four (24) hours of the Contractor's arrival. LCSWMA anticipates monthly pickup events; however, pickup frequency shall be determined by operational needs and material quantities. Regardless of quantity accumulated, Contractor shall perform pickup at intervals not exceeding ninety (90) calendar days. LCSWMA does not guarantee a minimum quantity or frequency of service. Contractor shall be capable of providing monthly service when requested by LCSWMA.

3.1.2. Contractor shall provide technical consultation and emergency response support related to Batteries managed under this Contract. Upon notification by LCSWMA of a battery incident, thermal event, fire, transportation issue, or regulatory compliance concern involving Batteries managed under this Contract, Contractor shall provide a qualified representative within twenty-four (24) hours to assist LCSWMA in determining appropriate management actions.

3.1.3. Provide all packaging materials, containers, labels, markings, and placards for battery shipment. Verify that batteries adhere to DOT regulations and any other applicable federal, state, and local requirements in preparation for transportation.

3.1.4. Transport all Batteries to Contractor-owned or approved Battery Management Facilities listed in Contractor's Proposal and attached to the Contract, for the processing, recycling, storage, transfer, or other approved management of Batteries collected at LCSWMA's HHW Facility and managed by the Contractor. Batteries collected under this Contract

shall be recycled, reclaimed, or otherwise managed through approved Battery Management Facilities. Disposal by landfill or incineration shall not occur unless specifically permitted by law and approved in writing by LCSWMA.

3.1.5. Complete, distribute and file container content sheets, manifests and any shipping documents and provide the necessary paperwork to LCSWMA.

3.1.6. Provide sufficient quantities of empty fifty-five (55)-gallon drums, both closed and open-head, for material consolidation by LCSWMA, as well as all packing materials and drums needed for consolidation, packaging, and transportation of battery materials. Contractor must include one (1) skid for every four (4) drums needed. Empty drums, containers, skids, and related packaging materials supplied by Contractor shall remain the property of Contractor unless otherwise agreed in writing. At each pickup, Contractor shall replenish the supply of empty drums, containers, skids, and related packaging materials as necessary to maintain sufficient inventory for LCSWMA's ongoing material consolidation and storage needs.

3.1.7. Provide a Health and Safety plan.

3.1.8. Provide Certificates of Recycling, or equivalent documentation acceptable to LCSWMA, for all Batteries removed from the HHW Facility under this Contract. Documentation shall identify the receiving Battery Management Facility, quantity managed, date received, and date recycled or otherwise processed. Certificates and supporting documentation shall be submitted within forty-five (45) days of final processing and no later than ninety (90) days following shipment from the HHW Facility. Upon request by LCSWMA, Contractor shall provide additional documentation sufficient to verify the receipt, processing, recycling, and final disposition of Batteries managed under this Contract. LCSWMA reserves the right to review and audit records related to Batteries managed under this Contract, to request supporting documentation regarding downstream management, processing, recycling, and final disposition, and to inspect or arrange for third-party inspection of any Battery Management Facility or downstream vendor facility receiving Batteries under this Contract upon reasonable notice.

3.1.9. Contractor must provide documentation sufficient to demonstrate receipt, transportation, processing, recycling, and final management of Batteries, including bills of lading, manifests where required by law, certificates of recycling, weight tickets, shipping records, and documentation identifying the receiving Battery Management Facility. Such documentation shall be submitted in accordance with the Certificate of Recycling requirements above.

3.1.10. Provide a billing statement within thirty (30) days of pickup. LCSWMA shall pay properly submitted and undisputed invoices within forty-five (45) days of receipt.

3.1.11. Contractor shall meet the following measurable performance standards: (a) respond to pickup requests within two (2) business days of notification; (b) complete scheduled pickups within the agreed-upon timeframe with no more than one (1) reschedule per quarter; (c) achieve a minimum 95% recycling rate for all collected Batteries; (d) submit shipping documentation (bills of lading, manifests, and weight tickets) within ten (10) business days of pickup, and submit Certificates of Recycling within the timeframes set forth in Section 3.1.8; (e) maintain zero environmental violations or regulatory non-compliance incidents; and (f) respond to LCSWMA inquiries within one (1) business day. Any failure to meet these performance standards shall require Contractor to submit a written corrective action plan within five (5) business days of LCSWMA's notice. Repeated or uncured failures to meet performance standards shall constitute a default under the Contract and may result in termination as provided in the Contract.

3.1.12. During the term of the Contract, the Contractor shall comply with all applicable federal, state, and local laws and regulations governing the collection, storage, packaging, labeling, transportation, recycling, and management of Batteries, including applicable U.S. Department of Transportation (DOT), U.S. Environmental Protection Agency (EPA), Occupational Safety and Health Administration (OSHA), and Pennsylvania Department of Environmental Protection (PA DEP) requirements.

3.1.13. Battery management activities under this Contract may be subject to federal, state, and local requirements, including but not limited to the Pennsylvania Solid Waste Management Act, Act 101 of 1988, Pennsylvania DEP regulations, U.S. DOT regulations, EPA regulations, and OSHA requirements, as applicable to the specific Battery type and condition

being managed. Contractors are responsible for ensuring compliance with all regulations applicable to the specific Battery types managed under this Contract.

3.1.14. The Contractor shall provide service to the HHW Facility as requested by LCSWMA as needed based on quantities of Batteries received under this Contract. LCSWMA will provide the Contractor advance notice regarding the approximate quantity of Batteries to be removed, and the Contractor will arrive with sufficient qualified personnel, packaging materials, containers, terminal protection materials, overpack containers, labels, markings, placards, and other supplies needed to secure and package all Batteries properly in accordance with applicable DOT and other regulatory requirements.

3.1.15. The Contractor will be required to remove and transport the Batteries to Contractor-owned or approved Battery Management Facilities that are under an agreement with the Contractor to accept the Batteries and identified as required under Section 5.2.3. Each Battery Management Facility identified must have all applicable permits, approvals, licenses, or authorizations and shall be identified in an attachment to the Contract.

3.1.16. The Contractor shall provide Certificates of Recycling and related documentation verifying that all Batteries removed from the HHW Facility have been received, processed, recycled, and managed in a legal and environmentally sound manner at an approved Battery Management Facility. The Contractor shall provide documentation sufficient to demonstrate the receipt, transportation, processing, recycling, and final management of Batteries, including bills of lading, manifests where required by law, certificates of recycling, weight tickets, shipping records, and documentation identifying the receiving Battery Management Facility. The Contractor shall perform pickup services in accordance with the Statement of Work.

3.2. LCSWMA Responsibilities

LCSWMA shall have the following responsibilities under the Contract:

3.2.1. Receive and unload Batteries from the vehicles of generators and manage the materials in preparation for transport by Contractor. Battery-Containing Devices are excluded from the Contract and shall not be provided to Contractor for management.

3.2.2. Provide site access to Contractor for the preparation and shipment of materials.

3.2.3. Provide daily management and maintenance of the HHW Facility and equipment.

3.2.4. Separate Batteries according to type: Alkaline, High-Watt Rechargeable, Lead-Acid, Rechargeable, and DDR or other special-handling categories as applicable. LCSWMA shall store each Battery type in properly labeled containers provided by the Contractor. Damaged, leaking, swollen, recalled, or suspect Batteries shall be segregated and identified for special handling. Rechargeable Batteries shall be managed with appropriate terminal protection when required to reduce short-circuit and fire risk. Battery categories used for separation, storage, packaging, transportation, recycling, and pricing shall be consistent with the Price Schedule and applicable federal, state, and local requirements. High-Watt Rechargeable Battery shall have the meaning set forth in Section 2.1.18.

SECTION 4. RFP PROCESS

4.1. Tentative Dates

The following tentative dates have been established for this RFP:

Site visits	Respondent to schedule with LCSWMA before Proposal due date
Questions due	Friday, September 18, 2026
Proposals due	Wednesday, September 23, 2026, by 1:00 p.m. EST
Contact award	Friday, October 16, 2026
Contract commences	January 1, 2027

4.2. Addendums

LCSWMA may issue one or more written Addenda at any time prior to the due date for Proposals to clarify, correct, revise, supplement, or otherwise modify this RFP, the proposed Contract, the Price Schedule, or any other related bidding documents.

Any such Addenda shall become part of this RFP and shall be binding on all Respondents. Each Respondent shall be responsible for ascertaining whether any Addenda have been issued and for incorporating the requirements of all Addenda into its Proposal. Oral statements, explanations, interpretations, or representations by LCSWMA or its representatives shall not modify this RFP and shall not be binding unless expressly set forth in a written Addendum issued by LCSWMA.

4.3. Questions

All questions and LCSWMA's responses will be compiled and distributed to all known prospective Respondents to ensure equal access to information. LCSWMA will not provide any information, interpretations, or clarifications regarding this RFP to individual Respondents that is not made available to all prospective Respondents.

4.4. Proposal Submissions

Proposals in response to this Request for Proposals (RFP) must be received on or before **Wednesday, September 23th, by 1:00pm EST**. Proposals received after this date and time will not be considered. Proposals shall include all the information requested in the RFP document and be prepared at the cost and expense of the Respondent. Proposals may be submitted by physical delivery, courier service, or email. Physical proposals must be delivered in a sealed envelope clearly marked "RFP - Battery Recycling Services Proposal." Electronic proposals must be submitted as a single PDF file not exceeding 25MB to the email address provided below. Proposals shall be submitted to:

Carlyn Fryberger,
Recycling Program Specialist
LCSWMA
1299 Harrisburg Pike
Lancaster, PA 17603

or

via email to cfryberger@lcswma.org

Each Bid must be accompanied by a certified check, bank cashier's check, trust company treasurer's check or bid bond in an amount equal to ten percent (10%) of the annual contract value proposed by Respondent. No Bid may be withdrawn until LCSWMA awards the battery services Contract or rejects all Bids.

4.5. Reservation of Rights

LCSWMA hereby reserves the right, at its sole discretion, which is understood and agreed to by all Respondents, to reject any and all Proposals and to waive any omissions, errors, mistakes, defects, or irregularities in any Proposal.

SECTION 5. INSTRUCTIONS TO RESPONDENTS

5.1. Formatting Requirements

Proposals must adhere to the following formatting requirements: maximum of fifty (50) pages excluding forms and attachments; minimum eleven (11)-point font size; one (1)-inch margins on all sides; single-sided printing for physical submissions; and PDF format for electronic submissions. Pages must be numbered sequentially.

It is requested that the technical information submitted not be restricted by warnings or markings of confidential or proprietary data. To the extent that any such restricted data is submitted, LCSWMA may be required to provide such information as required by law, including, without limitation, under Pennsylvania's Right-to-Know Law.

5.2. Required Information

5.2.1. Describe the Respondent's facilities, vehicles, equipment and materials. Identify US EPA and Pennsylvania transporter identification numbers. Identify all Battery chemistries and Battery categories for which the Respondent has a valid transporter license. Identify all types of Batteries which the Respondent cannot service, and whether it is because of (a) lack of a license, (b) lack of a suitable Battery Management Facility, (c) lack of technical expertise, (d) lack of facilities, vehicles, equipment or personnel, or (e) some other reason.

5.2.2. Describe the Respondent's organization and staffing, including chemists and other technical personnel, that will be assigned to the LCSWMA Batteries program. Provide resumes of key personnel.

5.2.3. Describe the downstream recycling process for each Battery chemistry and identify all Battery Management Facilities, transfer facilities, consolidation facilities, processors, recyclers, and downstream vendors anticipated to receive Batteries managed under this Contract. Changes to approved facilities during the Contract term shall require prior written approval from LCSWMA.

5.2.4. Describe the legal organization of the Respondent. Identify the involvement of any parents, subsidiaries, partners or joint ventures. Provide the name, address and telephone number of a contact person.

5.2.5. Identify each Battery Management Facility which the Respondent proposes to use for recycling of Batteries. Include the identification numbers of each Battery Management Facility and the name, address and telephone number of a contact person at each. Identify Respondent's relationship with the sites, whether the site is owned or operated by the Respondent or a subsidiary or affiliate of the Respondent, or is under contract with the Respondent.

5.2.6. Describe the ability of each identified Battery Management Facilities to recycle or treat the anticipated volumes of Batteries for the entire term of the Contract with LCSWMA. Include the types of Batteries handled and the methods of recycling of each type managed per Battery Management Facility. Include a history of regulatory compliance of the Battery Management Facility. LCSWMA may make inquiries with federal and state regulatory agencies to verify the accuracy of the information submitted and the compliance record of the Facilities.

5.2.7. Identify all known receiving, consolidation, transfer, processing, recycling, and downstream Battery Management Facilities anticipated to receive Batteries managed under this Contract and provide R2 and/or e-Stewards certification verification with Proposal submission. Changes to approved facilities during the Contract term shall require prior written approval from LCSWMA. Contractor shall provide written notice to LCSWMA at least thirty (30) calendar days prior to any proposed change in an approved Battery Management Facility, receiving facility, transfer facility, consolidation facility, processor, recycler, or downstream vendor unless an emergency circumstance prevents advance notice. Any substitute facility shall be subject to LCSWMA review and written approval prior to use.

5.2.8. Explain operating, safety and emergency procedures and systems.

5.2.9. Provide Regulatory information (including permits and noncompliance in the last 5 years). Provide regulatory agency contact information for inspectors.

5.2.10. Provide a general explanation of the acceptance and recycling process at the Battery Management Facility(s) for the materials packed, transported, and received at the Battery Management Facility(s).

5.3. Required Forms

Submittals shall include the following forms, completed in full and executed as indicated:

5.3.1. Appendix A - Respondent Identification

5.3.2. Appendix B - Non-Collusion Affidavit

5.3.3. Appendix C - Price Schedule

5.3.4. Appendix D - Battery Recycling Contract

5.3.5. Appendix E - Performance Bond.

5.4. Receipt of Addendum

Submittals shall include an acknowledgement by the Respondent that all Addenda issued by LCSWMA prior to receipt of responses to the Request for Proposal have been examined and the requirements of all Addenda have been incorporated into the submittal. Respondents are advised that only written Addenda issued by LCSWMA will modify the terms of this RFP. No oral communications, explanations, instructions, or interpretations provided by LCSWMA staff or representatives shall be binding on LCSWMA or modify the terms of this RFP in any way.

5.5. Contract Exceptions and Proposed Revisions

Respondents shall review the Contract included with this RFP. Any proposed exceptions, redlines, modifications, alternative language, or other requested changes to the Contract shall be submitted with the Proposal. Proposed changes shall clearly identify the applicable Contract section and the proposed revised language. Failure to identify proposed Contract revisions with the Proposal shall constitute the Respondent's acceptance of the Contract terms as written.

LCSWMA reserves the right to reject any proposed modifications and may consider the nature and extent of proposed revisions when evaluating Proposals. LCSWMA further reserves the right to waive minor irregularities, informalities, or technicalities in Proposals. Minor irregularities are defined as matters of form rather than substance, or inconsequential deviations from strict conformity with the RFP requirements that do not materially affect the proposal, can be corrected or waived

without prejudice to other proposers, and do not provide a competitive advantage. Examples include minor informalities in formatting, non-substantive clerical errors, or immaterial deviations that can be corrected without affecting the proposal's responsiveness.

5.6. Performance Bond

Submittals shall include an acknowledgement by the Respondent that the Performance Bond shall be submitted to LCSWMA within ten (10) days of LCSWMA's notice to Contractor of their selection of Contractor for award of the Contract. (*See* Appendix E -Performance Bond). Performance Bond amount shall be no less than 50 percent of the annual contract value proposed by the Contractor.

SECTION 6. APPENDICES

APPENDIX A – RESPONDENT IDENTIFICATION

Respondent Identification

Contractor Name: _____

Contractor Address: _____

Principal Place of Business: _____

_____

Entity Type (corporation, LLC, partnership): _____

Date of Incorporation: _____

Location (State) of Incorporation: _____

For each of the Contractor's Officers and Directors:

	Name	Title	Term Expires
1.			
2.			
3.			
4.			

For each of the Contractor's Owners with at least ten percent (10%) ownership

	Name	Ownership interest
1.		
2.		
3.		
4.		

Signature: _____

Signer's name (printed): _____

Signer's title: _____

Date signed: _____

APPENDIX B – NON-COLLUSION AFFIDAVIT

INSTRUCTIONS FOR NON-COLLUSION AFFIDAVIT

This Non-collusion Affidavit is material to any contract awarded pursuant to this Bid. According to the Pennsylvania Antibid-Rigging Act, 73 P.S. §§1611 et seq., governmental agencies may require Non-collusion Affidavits to be submitted together with Bids.

This Non-collusion Affidavit must be executed by the member, officer or employee of the bidder who makes the final decision on prices and the amount quoted in the Bid.

Bid-rigging and other efforts to restrain competition, and the making of false sworn statements in connection with the submission of Bids are unlawful and may be subject to criminal prosecution. The person who signs the Affidavit should examine it carefully before signing and assure himself or herself that each statement is true and accurate, making diligent inquiry, as necessary, of all other persons employed by or associated with the bidder with responsibilities for the preparation, approval, or submission of the Bid.

In the case of a Bid submitted by a joint venture, each party to the venture must be identified in the bid document, and an Affidavit must be submitted separately on behalf of each party.

The term "complementary bid" as used in the Affidavit has the meaning commonly associated with that term in the bidding process, and includes the knowing submission of Bids higher than the Bid of another firm, any intentionally high or non-competitive Bid, and any other form of Bid submitted for the purpose of giving a false appearance of competition.

Failure to file an Affidavit in compliance with these instructions will result in disqualification to the Bid. A statement that the bidder has been convicted or found liable for an act prohibited by State or Federal law in any jurisdiction involving conspiracy or collusion with respect to bidding on any public contract within the last three (3) years does not prohibit LCSWMA from accepting a Bid or awarding the Contract to such bidder, but may be a ground for consideration on the question whether LCSWMA should decline to award the Contract to such bidder on the basis of a lack of responsibility.

AFFIDAVIT

1. I state that I am (name), (title) of _ ("Contractor") and that I am authorized to make this affidavit on behalf of my firm, and its owners, directors, and officers. I am the person responsible for the price(s) and the amount of this Bid.

2. The price(s) and amount of this Bid have been arrived at independently and without consultation, communication or agreement with any other bidder or potential bidder.

3. Neither the price(s) nor the amount of this Bid, and neither the approximate price(s) nor approximate amount of this Bid, have been disclosed to any other firm or person who is a bidder or potential bidder, and they will not be disclosed before Bid opening.

4. No attempt has been made or will be made to induce any firm or person to refrain from bidding on this contract, or to submit a Bid higher than this Bid, or to submit any intentionally high or non-competitive Bid or other form of complementary Bid.

5. The Bid of my firm is made in good faith and not pursuant to any agreement or discussion with, or inducement from, any firm or person to submit a complementary or other non-competitive Bid.

6. Contractor, its affiliates, subsidiaries, officers, directors, and employees are not currently under investigation by any governmental agency and have not, in the last three (3) years, been convicted or found liable for any act prohibited by State or Federal law in any jurisdiction, involving conspiracy or collusion with respect to bidding on any public contract, except as follows:

7. I understand and acknowledges that the above representations are material and important, and will be relied on by the Lancaster County Solid Waste Management Authority in awarding the contract(s) for which this Bid is submitted. I understand and my firm understands that any misstatement in this affidavit is, and shall be treated as, fraudulent concealment from the Lancaster County Solid Waste Management Authority of the true facts relating to the submission of Bids for this Contract.

Date: _____ Signature: _____

Name (printed): _____

COMMONWEALTH OF PENNSYLVANIA)
) ss:
COUNTY OF LANCASTER)

Sworn to and subscribed before me this ____ day of_____, 20___.

_____
Notary Public
My Commission Expires: _____
[Notarial Seal]

APPENDIX C – PRICE SCHEDULE

PRICE SCHEDULE

The Price Schedule requests pricing for all categories of Batteries and other Work requested with this Contract.

LCSWMA anticipates approximately twelve (12) pickup events annually but does not guarantee any minimum quantity or frequency.

It will be the responsibility of the Respondent to include in its pricing all costs anticipated in the Contract It will be the responsibility of the Respondent to include in its pricing all costs anticipated in the Contract (see Additional Comments section to document additional charges).

PRICE SCHEDULE

For pricing purposes, Batteries shall be invoiced according to the category under which they are shipped and documented. Batteries meeting the definition of a Damaged, Defective, or Recalled (DDR) Battery shall be managed and priced as DDR Batteries unless otherwise approved by LCSWMA.

The contract executed will be for the calendar year 2027, with the option of three one-calendar-year extensions at the discretion of LCSWMA. If pricing changes from year to year, please include prices for each year on additional pages.

❑ Vendor is willing to renew contract for three one-year extensions at the original proposed price.
❑ Vendor is willing to renew contract for three one-year extensions with stipulations. Stipulations:
❑ Vendor is UNWILLING to renew contract and only submits pricing for CY 2027.

Material	LCSWMA Annual Estimated Quantity (lbs)	Price per Pound (USD) (must include cost of container)
Rechargeable Batteries	16,301	
High-Watt Rechargeable Batteries	569	
Lead-Acid Batteries	53,735	
DDR Batteries	2,055	

Alkaline Batteries	93,420	
Various Fees	Frequency	Price
Transportation / Mobilization	per occurrence (LCSWMA anticipates approximately monthly pickups)	
Reporting	per occurrence	
Manifest Fees	per occurrence	
Mixed Chemistry Fees	per occurrence (typically monthly)	
Other:		
Other:		
Other:		

ADDITIONAL COMMENTS

List any recommendations or options which would reduce LCSWMA costs (i.e. volume discounts, etc.).

_____

_____

_____

VALUE-ADDED SERVICES

List any value-added services provided by Contractor.

APPENDIX D – BATTERY RECYCLING CONTRACT

Battery Recycling Contract

This Contract is entered into this day of , 20 between the Lancaster County Solid Waste Management Authority ("LCSWMA"), a municipal authority with its principal office at 1299 Harrisburg Pike, Lancaster, Pennsylvania and ("Contractor"), with its principal office at .

Background: This Contract is made pursuant to a Request for Proposals for Battery Recycling Services to Include Packaging, Transportation and Recycling dated August 2026. The Request for Proposals and Contractor's Proposal, and any Addenda are incorporated by reference into this Contract as if set forth in full in this Contract.

Intending to be legally bound, LCSWMA and Contractor agree as follows:

8. Definitions. Capitalized terms shall have the meanings set forth in the RFP. To the extent a term is not defined in the RFP, applicable statutory and regulatory definitions shall apply, including definitions contained in the Pennsylvania Solid Waste Management Act, Act of July 7, 1980, P.L. 380, No. 97, the Municipal Waste Planning, Recycling and Waste Reduction Act, Act of July 28, 1988, P.L. 528, No. 101, and the regulations promulgated by the Pennsylvania Department of Environmental Protection.

9. Term. The term of this Contract shall be one (1) year beginning on January 1, 2027. LCSWMA may, at its sole discretion, extend the Contract for up to three (3) additional one-year terms by providing written notice to Contractor no later than sixty (60) days prior to the expiration of the then-current term.

10. Price. LCSWMA shall pay Contractor in accordance with Contractor's Price Schedule as submitted and attached to this Contract. The Price Schedule shall include pricing for all Battery categories to be received and managed by Contractor under this Contract. Contractor's prices will be fixed for the initial term of the Contract and for any renewal term as set forth in the Price Schedule. If the Price Schedule does not specify pricing for a renewal term, the parties shall negotiate pricing in good faith prior to the commencement of such renewal term; if agreement is not reached, LCSWMA may decline to renew. LCSWMA will not pay any additional charges on any item which is listed in the Price Schedule unless specified in the Contractor comments section of this Contract.

11. Services. Contractor shall perform the Services specified in the Statement of Work and RFP attached to this Contract for all Batteries provided by LCSWMA under the Battery Recycling program, including Lead-Acid Batteries along

with Alkaline Batteries, Rechargeable Batteries, High-Watt Rechargeable Batteries, DDR Batteries, and other accepted Battery chemistries.

12. Order of Precedence. In the event of any conflict or inconsistency among these documents, the following order of precedence shall govern: (a) this Contract, including its terms and conditions; (b) any Addenda issued by LCSWMA, in reverse chronological order (most recent controlling); (c) the Request for Proposals; and (d) the Contractor's Proposal. No exception, deviation, or alternative term contained in the Contractor's Proposal shall be binding on LCSWMA unless expressly accepted in writing by LCSWMA.

13. Trademarks and Branding. Contractor shall not use LCSWMA's trademarks, logos, or branding elements for any purpose other than performing the Work, including in any marketing, advertising, or promotional materials, without LCSWMA's prior written consent.

14. Insurance.

15. At all times during the term of this Contract, Contractor shall maintain in full force and effect employer's liability, worker's compensation, general and excess liability, property, pollution liability and environmental impairment liability insurance as set forth below. All insurance shall (a) be by insurers and for policy limits acceptable to LCSWMA, (b) be on an "occurrence basis" (except for Contractor's Pollution Liability and Professional Liability, which may be written on a claims-made basis subject to the extended reporting requirements set forth herein) and (c) name LCSWMA as an additional insured.

16. Certificates of insurance acceptable to LCSWMA shall be filed with LCSWMA prior to commencing the Work. Certificates shall be signed by a duly authorized officer of the insurance company or an authorized agent or broker. Certificates shall stipulate that LCSWMA shall receive sixty (60) days prior written notice of any change in or cancellation of coverages.

17. Contractor shall procure and maintain in full force and effect at all times during the term of this Contract, commercially reasonable insurance to cover any liabilities arising from the Work and Contractor's activities at the locations listed, if any in not less than the types and coverages set forth below.

18. Contractor shall carry at least the following types and amounts of insurance and list LCSWMA as additional insured:

COVERAGES	LIMITS OF LIABILITY
Worker's Compensation	Statutory
Employer's Liability	$500,000
General Liability:	
Bodily Injury	$1,000,000 per person per occurrence
Property Damage	$1,000,000 per occurrence
Aggregate	$2,000,000
Excess Liability	$2,000,000 each occurrence
Automobile liability:	
Bodily Injury	$1,000,000 per person per occurrence
Property Damage	$1,000,000 per occurrence
Aggregate	$1,000,000
Contractor's Pollution Liability	$2,000,000
Professional Liability Errors & Omissions	$2,000,000

19. Any insurance coverage written on a claims-made basis, including Contractor's Pollution Liability or Professional Liability coverage, shall be maintained continuously during the term of the Contract and for a period of not less than five (5) years following expiration or termination of the Contract, either through policy renewal or an extended reporting period endorsement.

20. Performance Guarantee. Contractor shall furnish and maintain, for the term of Contractor's obligations under this Contract, a Performance Bond guaranteeing the faithful performance of this Contract. Performance Bond amount shall be no less than 50 percent of the annual contract value proposed by the Contractor.

21. Contractor Warranties. Contractor warrants that it has investigated and satisfied itself as to all conditions affecting the Work, including but not limited to, those bearing upon:

a. federal, state or local legal requirements, permits, licenses and limitations;
b. factors affecting transportation, recycling, handling or storage;
c. availability of labor;
d. uncertainties of weather;
e. the character of equipment and facilities required; and
f. physical conditions at the site(s) of performance.

22. Compliance. Contractor shall perform the Services, and acquit all other duties under this Contract, in complete and good faith compliance with all applicable federal, state and local laws and regulations. Contractor shall advise LCSWMA of all federal, state and local regulatory changes concerning the packaging, collection, storage, transportation, recycling and handling of Batteries. Contractor shall notify LCSWMA in writing within twenty-four (24) hours of receiving any notice of violation, enforcement action, investigation, permit revocation, or other regulatory action from any governmental authority related to the Work or Batteries managed under this Contract, whether involving the Contractor or any downstream vendor. At all times during the term of this Contract, Contractor shall hold a current, valid Pennsylvania Department of Environmental Protection hazardous waste transporter license and identification number for all types of Batteries serviced under this Contract. LCSWMA shall be considered the generator of Batteries collected through the HHW Facility to the extent required by applicable law. Contractor shall manage all Batteries in accordance with applicable federal, state, and local regulations, including any requirements applicable to hazardous waste, universal waste, recyclable materials, or other regulatory classifications based upon the type and condition of the Batteries being managed. Certain Batteries, including some lead-acid, rechargeable, lithium-based, and DDR Batteries, may be regulated as hazardous waste, universal waste, recyclable materials, or other regulated materials depending upon applicable law and circumstances. Contractor shall determine, package, transport, manage, process, and recycle all Batteries in compliance with all applicable federal, state, and local requirements governing the specific Batteries received. Contractor shall ensure that all downstream vendors maintain R2 or e-Stewards certification throughout the Contract Term; should certification lapse, Contractor shall pause on sending any material to the downstream vendor and notify LCSWMA in writing immediately.

23. Reliance. LCSWMA shall rely upon the expertise, competence and good faith of Contractor in the performance by Contractor of this Contract, including without limitation, (a) identifying, acquiring and maintaining the personnel,

procedures, vehicles, equipment and materials which are suitable to perform this Contract and (b) the full compliance with all requirements imposed by federal, state and local laws and regulations.

24. Default, Termination and Damages. In addition any other rights this Contract affords by law, equity or other provisions of this Contract, either Contractor or LCSWMA may terminate this Contract and seek damages for default upon the occurrence of any one or more of the following events: (a) failure of the other party to perform under this Contract and failure to cure the failure within ten (10) days after written notice; (b) failure of the other party to perform under this Contract and after being granted the right to cure two (2) previous times; (c) the other party commences a voluntary case under any chapter of the Bankruptcy Code (Title 11, U.S. Code), as now or hereafter in effect, or takes any equivalent or similar action by filing a petition or otherwise under any other federal or state law in effect at such time relating to bankruptcy or insolvency; (d) the other party admits in writing an inability to pay its debts generally as they become due; or (e) Contractor loses, or any of its downstream vendors loses, any required permit, license, certification (including R2 or e-Stewards certification), or regulatory authorization necessary to perform the Work, in which case LCSWMA may terminate immediately without a cure period. In the event Contractor fails to comply with this or any other provision of this Contract, Contractor shall compensate LCSWMA for all costs, damages and expense incurred or suffered by LCSWMA relating to Contractor's default, including but not limited to any increased costs resulting from obtaining the Work from another source.

25. Reimbursement. Contractor shall reimburse LCSWMA for any actual damages or costs, including both direct and consequential costs and damages, as well as court costs and reasonable attorney fees, related to or arising out of Contractor's failure to perform Contractor's obligations under this Contract. This remedy shall be in addition to, not in lieu of, any other remedies of LCSWMA provided by law, equity or this Contract.

26. Withholding. In the event that Contractor fails to perform any of Contractor's obligations under this Contract, LCSWMA shall have the right to withhold payments to Contractor to the extent of any amount owed by Contractor under any provisions of this Contract. This remedy is in addition to, and not in lieu of, any other rights of LCSWMA provided by law, equity or this Contract.

27. Changes. LCSWMA shall have the right to order reasonable changes to the scope of Work during the term of this Contract. No change to the Work will be implemented by Contractor in the absence of a written change order received from LCSWMA. Contractor agrees to negotiate in good faith toward agreement upon a change order fee prior to the issuance of any written change order. In the event that

LCSWMA deems it in its best interest to issue a change order prior to the conclusion of, or in the absence of, agreement upon a change order fee, Contractor shall be obligated to perform the Work as changed. In any such event, Contractor shall be entitled to reasonable, actual costs plus a reasonable overhead and profit on any change order issued by LCSWMA and Contractor shall submit a written claim (together with detailed itemization of the basis for such claim) for a change order fee within 30 days or the receipt of such change order. If LCSWMA does not accept the amount of the change order fee submitted by Contractor, the parties will negotiate in good faith to set a reasonable fee.

28. Independent Contractor. For all purposes (including but not limited to laws and regulations concerning employees' compensation, workers' compensation and other labor matters; the keeping of records, making of reports and payment of taxes and contributions; etc.) Contractor is, and at all times for the term of this Contract shall be and remain, an independent contractor and employing unit. Neither party under this Contract is the agent or employee of the other; and neither party under this Contract is authorized to make any representations or incur any liabilities on behalf of the other party.

29. Indemnification. Contractor shall assume full responsibility for all its officers, employees, agents, subcontractors, and downstream vendors. Contractor shall indemnify, defend, and hold harmless LCSWMA and its officers, employees, and agents from and against any claims, demands, causes of action, damages, losses, liabilities, fines, penalties, environmental remediation and cleanup costs, response costs, and expenses, including reasonable attorneys' fees, arising out of or related to the acts, omissions, negligence, recklessness, or willful misconduct of Contractor, its officers, employees, agents, subcontractors, or downstream vendors. Contractor's indemnification obligations shall apply only to the extent such claims, damages, losses, liabilities, fines, penalties, and expenses are caused by the acts or omissions of Contractor, its officers, employees, agents, subcontractors, or downstream vendors, and shall not apply to the extent caused by the negligence or willful misconduct of LCSWMA.

30. Subcontracts. Contractor shall not enter into any subcontracts for the Work to be performed under this Contract, either in whole or in part, without the prior written consent of LCSWMA.

31. Assignments. Contractor shall not assign this Contract, and any unauthorized assignment shall be void. For purposes of this provision, a change of control of Contractor, whether by merger, acquisition, sale of substantially all assets, or transfer of a controlling interest in equity or voting power, shall be deemed an assignment requiring LCSWMA’s prior written consent.

32. Modifications. This Contract shall not be modified except in writing and executed by both parties.

33. Integration. This Contract forms the entire agreement of the parties and supersedes any prior agreements or understandings between the parties. The provisions of this Contract relating to indemnification, insurance, reimbursement, compliance, Certificates of Recycling, audit rights, and any other obligations that by their nature are intended to survive, shall survive the expiration or termination of this Contract.

34. Governing Law. This Contract and any issues as to its validity, construction or performance shall be governed by the laws of the Commonwealth of Pennsylvania. Exclusive venue and jurisdiction for any disputes under this Contract shall lie in the Lancaster County Court of Common Pleas or in the federal courts of the United States Eastern District of Pennsylvania. All notices required or permitted under this Contract shall be in writing and shall be deemed given when (a) delivered personally, (b) sent by certified mail, return receipt requested, postage prepaid, or (c) sent by nationally recognized overnight delivery service, in each case addressed to the parties at the addresses set forth in this Contract or at such other address as a party may designate by written notice.

IN WITNESS WHEREOF, the parties have executed this Contract on the date first set forth above.

[signature block]

APPENDIX E – PERFORMANCE BOND

Performance Bond

KNOW ALL MEN BY THESE PRESENTS, that (hereinafter "Principal") and , a surety company legally authorized to do business in the Commonwealth of Pennsylvania (hereinafter "Surety") are held and firmly bound unto the Lancaster County Solid Waste Management Authority (hereinafter "Beneficiary") in the full and just sum of Dollars ($), lawful money of the United States, to be paid to the Beneficiary, or its representatives, successors or assigns, for which payment well and truly to be made we, the Principal and the Surety, by these presents do bind ourselves, jointly and severally, and our successors and assigns.

WHEREAS, the Principal has entered into a Contract with the Beneficiary dated the day of , 20 , which Contract is be reference made a part hereof;

NOW THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that is the

Principal shall well and faithfully do and perform the things agreed to be done and performed according to all of the terms of said Contract and its conditions, at the time and in the manner therein provided, and such alterations as may be made in the said Contract, and satisfy all claims and demands incurred in or for the same or growing out of the same and shall fully reimburse and repay the said Beneficiary any and all costs, damages and expenses which it may incur by reason of any such default and shall pay all persons who have contracts directly with the Principal for labor and materials, performed or furnished therein, then this obligation shall be null and void; otherwise it shall remain in full force and effect, subject to the penal sum of the bond.

Principal and Surety agree that (a) alterations or additions may be made in the terms of the Contract or in the work to be done or materials to be furnished or labor to be supplied or performed there under and (b) the Beneficiary may grant extensions of time for the performance of the Contract, or may forbear in enforcing the Contract; and Principal and Surety further agree that such alterations or additions or extensions or forbearance shall not in any way release the Principal or the Surety, or either of them, or their successors or assigns, from liability hereunder, notice to the Surety of any such additions, alterations, extensions or forbearance being hereby waived.

This Bond shall be construed in accordance with the laws of the Commonwealth of Pennsylvania. The Principal and the Surety agree that exclusive jurisdiction and venue for any litigation concerning this Bond and the transactions contemplated shall exist in the Lancaster County Court of Common Pleas. The Principal and the Surety consent to such jurisdiction and venue and agree that all service of process, including any instrument to institute suit, shall be effective if served in accordance with Pennsylvania law.

IN WITNESS WHEREOF, the Principal and Surety have executed this instrument under their several seals this day of , A.D. 20 , the name and corporate seal of the said Surety being affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

[signature block]

APPENDIX F – EXAMPLE MANIFEST

Please print or type. Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
PAD987284932	3	410-368-9170	026528168JJK

GENERATOR

5. Generator's Name and Mailing Address
LANCASTER CNTY SOLID WASTE AUTHORITY
1299 HARRISBURG PIKE
LANCASTER PA, 17603

Generator's Phone: 410-368-9170

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: ACV ENVIRONMENTAL SERVICES INC.
U.S. EPA ID Number: NJD003812047

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CYCLE CHEM, INC.
550 INDUSTRIAL DRIVE
LEWISBERRY PA, 17339

Facility's Phone: 800-590-5220

U.S. EPA ID Number: PAD067098822

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, UN1993, Waste, Flammable liquids, n.o.s., 3, PGII, Benzene, ERG#128	17	DM	6328	P	D001, D018, D035
X	2. UN1748, Waste, Calcium hypochlorite, dry, 5.1, PGII, ERG#140	1	DM	175	P	D001
X	3. UN3085, Waste, Oxidizing solid, corrosive, n.o.s., 5.1(8), PGII, ERG#140	1	DM	200	P	D001
X	4. UN2468, Waste, Trichloroisocyanuric acid, dry, 5.1, PGII, ERG#140	1	DM	90	P	D001

14. Special Handling Instructions and Additional Information

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Susan Saylor	Susan Saylor	06	12	2024

INT'L

16. International Shipments ☐ Import to U.S ☐ Export from U.S. Port of entry/exit: _____
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Tanner Ierley	Tanner Ierley	06	12	2024
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141	H141	H141	H141

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name	Signature	Month	Day	Year
Kristen Pierce	Kristen Pierce	06	19	2024

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

Please print or type. Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator ID Number	22. Page	23. Manifest Tracking Number
PAD987284932	2	026528168JJK

24. Generator's Name: LANCASTER CNTY SOLID WASTE AUTHORITY

25. Transporter _____ Company Name — U.S. EPA ID Number

26. Transporter _____ Company Name — U.S. EPA ID Number

GENERATOR

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes
X	5. RQ, UN1479, Waste, Oxidizing solid, n.o.s., 5.1, PGII, sodium hypochlorite, ERG#140	1	DF	50	P	D001
	6. Lab Pack Non Hazardous	7	DM	1700	P	
X	7. RQ, UN3264, Waste, Corrosive liquid, acidic, inorganic, n.o.s., 8, PGII, hydrochloric acid, ERG#154	4	DF	782	P	D002
X	8. RQ, UN3266, Waste, Corrosive liquid, basic, inorganic, n.o.s., 8, PGII, sodium hydroxide, ERG#154	8	DF	1840	P	D002
X	9. RQ, UN2809, Waste, Mercury, 8(6.1), PGIII, Mercury, ERG#172	1	DF	1	P	D009
X	10. RQ, UN2902, Waste, Pesticides, liquid, toxic, n.o.s., 6.1, PGII, DDT, ERG#151	16	DM	2940	P	D013 D016 D020 U036 U061 U129
X	11. RQ, UN2588, Waste, Pesticides, solid, toxic, n.o.s., 6.1, PGII, DDT, ERG#151	3	CF	2272	P	D013 D016 D020 U036 U061 U129
X	12. UN1044, Fire extinguishers, 2.2, ERG#126	3	DM	799	P	
X	13. UN1950, Waste, Aerosols, 2.1, ERG#126	2	DM	268	P	D001
X	14. NA1325, Waste, Fusee, 4.1, PGII, ERG#133	1	DF	20	P	D001

32. Special Handling Instructions and Additional Information

TRANSPORTER

33. Transporter _____ Acknowledgment of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

34. Transporter _____ Acknowledgment of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

H141	H110	H141	H141	H141
H141	H141	H141	H141	H141

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

Please print or type. Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator ID Number	22. Page	23. Manifest Tracking Number
PAD987284932	3	026528168JJK

24. Generator's Name: LANCASTER CNTY SOLID WASTE AUTHORITY

25. Transporter _____ Company Name — U.S. EPA ID Number

26. Transporter _____ Company Name — U.S. EPA ID Number

GENERATOR

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes
☐						
☒	16. UN2794, Waste, Batteries, wet, filled with acid, [electric storage], 8, ERG#154	1	DF	20	P	D002 D008
☒	17. UN3178, Waste, Flammable solid, inorganic, n.o.s., 4.1, PGII, ERG#133	1	DF	1	P	D001
☒	18. UN1992, Waste, Flammable liquids, toxic, n.o.s., 3(6.1), PGII, ERG#131	1	DF	150	P	D001 D007 D026 F002
☒	19. UN3149, Waste, Hydrogen peroxide and peroxyacetic acid mixtures, stabilized, 5.1(8), PGII, ERG#140	1	DF	71	P	D001 D002
☒	20. UN1846, Waste, Carbon tetrachloride, 6.1, PGII, ERG#151	1	DF	15	P	D019 U211
☒	21. UN2809, Waste, Mercury, 8(6.1), PGIII, ERG#172	1	DF	15	P	D009
☒	22. UN1993, Waste, Flammable liquids, n.o.s., 3, PGII, ERG#128	1	DF	40	P	D001
☒	23. UN1325, Waste, Flammable solids, organic, n.o.s., 4.1, PGII, ERG#133	1	DF	7	P	D001
☐						

32. Special Handling Instructions and Additional Information

TRANSPORTER

33. Transporter _____ Acknowledgment of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

34. Transporter _____ Acknowledgment of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

	H141	H141	H141	H141
H141	H141	H141	H141	

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

APPENDIX G – LCSWMA PPC PLAN

PREPAREDNESS, PREVENTION AND CONTINGENCY (PPC) PLAN

for the

LANCASTER COUNTY SOLID WASTE MANAGEMENT AUTHORITY

HOUSEHOLD HAZARDOUS WASTE FACILITY

LANCASTER, PENNSYLVANIA

Prepared by the

Lancaster County Solid Waste Management Authority
1299 Harrisburg Pike
Lancaster, PA 17603

EMS Document ID: PPC-0004

May 2008
Revised November 6, 2024

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LIST OF FIGURES

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II. CONTACT PERSONNEL

For the HHW Facility:

Facilities Foreman:	Matt Robertson office: (717) 735-0185, Ext. 185 cell: (717) 406-6748

For the Transfer Station Complex:

Facility Supervisor, TSC:	Robert Barton office: (717) 874-4430, Ext 148 cell: (717) 666-8009
Transportation and Logistics: Manager	Joseph Frymyer office: (717) 735-0167, Ext. 167 cell: (717) 598-2952

For the all Facilities Listed Above:

Operations Manager:	Kevin Weaver Office: (717) 553-5869, Ext. 104 Cell: (717) 666-8003
Director of Operations	Mike Devaney office: (717) 553-5861, Ext. 197 cell: (717) 480-2967
Environmental Compliance Manager:	Dan Brown office: (717) 553-5864, Ext. 195 cell: (717) 465-4193
Director of Risk Management:	Nicole Roy Office: (717) 874-4438, Ext. 189 Cell: (717) 740-9304

EMERGENCY RESPONSE AGENCIES

Agency	Telephone Number	
All Medical and Fire Emergencies	**911**	
Fire Department:		
• Southern Manheim Township Fire Co.	(717) 392-4109	
Ambulance Service:		
• Manheim Township Ambulance Association	(717) 569-6622	
Police Department:		
• Manheim Township Police Department	(717) 569-6401	
Hazardous Materials Response Team:		
• Haz Mat 2	911	
• Station	(717) 537-4197	
Pennsylvania Department of **South Central Regional Office (Harrisburg, PA)**	**1-800-541-2050**	**(24/7)**
United States Environmental Protection Agency (EPA):		
Region III 1650 Arch Street Philadelphia, PA 19103	(215) 814-5000 **(215) 814-9016 Emergency Spill Response**	
CycleChem/ ACV Enviro	**800-7-SPILLS** **(410) 368-9170**	**(24/7)**
CHEMTREC	1-800-262-8200	
National Poison Control Center	1-800-222-1222	
National Response Center	1-800-424-8802	

EMERGENCY RESPONSE AGENCIES (Continued)

Agency	Telephone Number
Hospital:	
• Lancaster General Hospital	(717) 544-5511
Lancaster County Emergency Management Agency	(717) 664-1200 1-800-808-5236
Pennsylvania Emergency Management Association	1-800-424-7362

III. INTRODUCTION

III.1. Purpose

The following constitutes the Preparedness, Prevention and Contingency (PPC) Plan (the Plan) for the Lancaster County Solid Waste Management Authority (LCSWMA, the Authority) Household Hazardous Waste (HHW) Facility. This PPC Plan has been prepared and is being implemented in accordance with the requirements set forth in the Pennsylvania Department of Environmental Protection (the Department) "Guidelines for the Development and Implementation of Environmental Emergency Response Plans" (400-2200-001, September, 2001). This Plan is intended to serve as an effective action plan to minimize and abate hazards to human health and safety and to the environment from fires, explosions or release of toxic, hazardous, or other materials to the air, soil, surface water or groundwater, which are likely to cause pollution.

III.2. Distribution of the PPC Plan

A copy of the current PPC Plan must be maintained on site. All Lancaster County Solid Waste Management Authority (LCSWMA, the Authority) staff responsible for developing, implementing, and maintaining the PPC Plan and all emergency coordinators must review the Plan and be thoroughly familiar with its provisions.

In addition to the Site copy, additional copies of the PPC Plan must be made available to local fire, police, medical services and other local emergency management agencies that may become involved in an actual emergency.

III.3. Implementation of the PPC Plan

The provisions of the PPC Plan must be carried out whenever emergency situations arise which endanger public health and safety, or the environment.

III.4. Revisions to the PPC Plan

This Plan is to be periodically reviewed and updated, if necessary. As a minimum, this shall occur annually or when:

1. Applicable Department regulations are revised; or
2. The Plan fails in an emergency; or
3. The Site changes in its design, construction, operation, maintenance, or other circumstances, in a manner that materially increases the potential for fires, explosions or releases of toxic or hazardous constituents; or which changes the response necessary in an emergency; or
4. The list of emergency coordinators changes; or
5. The list of emergency equipment changes; or
6. As otherwise required by the Department.

III.5. Amendments and Distribution

A record of all amendments to this PPC plan shall be kept in Appendix K of this Plan. The original Plan and all amendments should be distributed to those organizations listed in Appendix L.

1. **FACILITY DESCRIPTION**

A.1. Description of Industrial/Commercial Activity

In an effort to properly handle and manage the household hazardous waste (HHW) component of Lancaster County's municipal solid waste stream, the Lancaster County Solid Waste Management Authority (Authority, LCSWMA) has established a permanent Household Hazardous Waste (HHW) Facility located at the LCSWMA Transfer Station Complex (see location drawing; Figure 1, page 5 and floor plan, Figure 2, page 6). Solar panels were installed on the roof of the HHW in 2012 (along with solar panel installation on the other operational buildings at the TS complex).The solar panels can provide up to 80% of the entire Complex's energy needs.

The HHW facility offers residents of Lancaster County the ability to properly dispose of their household hazardous wastes on an ongoing basis. As these materials come from households, they are exempt from federal Resource Conservation and Recovery Act (RCRA) hazardous waste regulations. However, due to its operations, the Pennsylvania Department of Environmental Protection (Department, DEP) has classified the HHW as a large quantity generator (LQG) and issued PAD987284932 as the DEP Bureau of Waste Management facility identification number.

The HHW Facility accepts household hazardous materials from households located in Lancaster County. No conditionally-exempt small quantity generator (CESQG) wastes (i.e. materials from entities that generate less than 100 kilograms of hazardous waste per month) are accepted. It should be noted that the HHW Facility also serves as a collection point for computers, computer peripherals (including a keyboard, mouse, printer, and speakers), televisions, fluorescent bulbs and similar type wastes. These materials are accepted from residents, and municipal entities (Townships, Boroughs, etc.).

Items received at the HHW Facility include, but are not limited to, paint products such as oil-based and latex paints, turpentine, paint thinner, wood preservatives, furniture strippers; pesticide products including insecticides, herbicides, fungicides, rodenticides; household products such as oven cleaners, toilet bowl cleaners, bleach, ammonia-based cleaners, disinfectants, household batteries, pool chemicals, chemistry sets, photographic chemicals; automotive products such as used motor oil, antifreeze, transmission fluid, lead-acid batteries, and fluorescent lamps.

Items received are divided into three (3) separate categories. The first group includes recyclable or reusable materials such as antifreeze, waste oil, lead-acid auto batteries, computers (and peripherals), fluorescent lamps, and a small portion of household batteries. The auto batteries, fluorescent lamps and recyclable portions of the household batteries are temporarily held at the HHW before being transported off-site for recycling purposes. Electronics are stored in an enclosed trailer for marketing to a properly licensed recycling firm. The flow of materials through the HHW is further illustrated in the HHW Flow Chart in Appendix M.

The second category includes non-hazardous items such as soiled paper bags and boxes used to bring HHW materials to the Facility, dishwashing liquid, candles, etc., all brought to the Facility by the homeowner. Empty paint cans (including empty aerosol containers) that result from the consolidation of paint are also part of this group. These non-hazardous materials are put into a dumpster in the Facility and disposed of at the LCSWMA Waste-to-Energy Facility (WTE). The paint cans that go to the WTE are recovered for their ferrous metal value at the final stages of ash handling at the WTE.

Non-recyclable household hazardous waste materials make up the final grouping. These materials are sorted, classified, and stored according to their specific hazard category (i.e. flammable, combustible, oxidizers, poison, corrosive, reactive or unknown). Individual containment units separate the different groups of materials to minimize the potential of mixing non-compatible materials (See Chemical Segregation List in Appendix P). Each item received is either bulked into a drum according to its hazard category or placed onto a storage shelf in a containment unit. Appropriate safety precautions are taken throughout every aspect of the program. Note: older flammable liquids (pre-1979) dropped off by homeowners may contain polychlorinated biphenyls (PCBs). Procedures outlined in HHW-0025, Drum Sampling Procedures for Flammable Liquids, should be followed when residents drop-off flammable liquids. Safety equipment and supplies are on-site both for daily operations, as well as for emergency situations.

As materials are received, they are classified and segregated by material type and hazard class. The contracted hazardous waste hauler packs the non-consolidated chemical materials received at the Facility. The contracted hauler is responsible for the removal of the drummed material from the Facility, as well as transporting it to a licensed hazardous waste treatment or disposal facility. The contracted hauler is also responsible for supplying LCSWMA with completed container content sheets and manifests for record-keeping and billing purposes. It is the responsibility of LCSWMA HHW staff to send the appropriate manifests to the respective state agencies. All hazardous waste manifests must be provided to the EPA Manifest system, to which LCSWMA has access.

A.2. Description of Existing Emergency Response Plans

Previously, the PPC Plan for the HHW Facility was included in the Transfer Station PPC (which also included the Maintenance Building and Administrative Office). Beginning in 2007, the HHW PPC Plan was prepared as a “stand alone” document for the HHW Facility only and incorporated changes to the building design and site layout related to completion of construction at the new HHW Facility in 2006.

This 2024 revision includes only minor variations from the 2023 document.

In addition to the procedures identified in this Plan, applicable regulations (e.g. International Building Code; IBC, etc.) are required to be adhered to when necessary. Finally, safety and maintenance procedures recommended by equipment manufacturers will be implemented as standard operating procedures.

A.3. Material and Waste Inventory

Materials received at the HHW Facility may only come from households located in Lancaster County. However, in small quantities, computer equipment (monitors, CPUs, peripherals), televisions, batteries, and fluorescent bulbs may also be received from municipal entities (Townships, Boroughs, etc.) that are self-generated.

No small quantity generator (SQG) waste (100 kg. or more waste generated per month) has been or will be accepted. Additionally, no conditionally-exempt small quantity generator (CESQG) waste, (material from entities that generate less than 100 kilograms of hazardous waste per month), has been accepted. However, at some time, the Authority may decide to accept this material on the condition that sufficient capacity exists in the Facility to handle it, and that accepting CESQG waste would not place additional potential liability issues on LCSWMA.

All potentially hazardous materials stored or used on site by LCSWMA employees are listed on a Right to Know Hazardous Substance Survey Forms (HSSF). The HSSF is posted in the employee lunchroom. Safety Data Sheets (SDS) are maintained by Verisk 3E and accessible 24 hours a day, 7 days a week via phone or internet access.

A.4. Pollution Incident History

None to date.

A.5. Implementation Schedule for Plan Elements Not Currently in Place

All Plan elements are in place and have been implemented for the HHW Facility.

B. PLAN ORGANIZATION/IMPLEMENTATION

B.1. Organizational Structure of Facility for Implementation

The HHW Facility is owned and operated by LCSWMA.

The LCSWMA Director of Operations is fully responsible for all personnel, equipment, policies, and procedures for the safe and efficient operation at the HHW Facility. Facility management is accountable for daily operation of the HHW and response to any emergency conditions in accordance with the PPC Plan. Facility management will designate the person responsible for these duties when not on Site; including any emergency responses that may be required.

Under the direction of the Director of Operations, facility management also has administrative responsibility for development, updating, and compliance with the PPC Plan, in addition to his responsibilities of monitoring all operations of the HHW Facility for compliance with applicable permits, laws, and regulations. Specifically, these responsibilities include the following:

- Identification of materials and wastes handled (Materials Inventory).
- Identification of potential spill sources (Risk Assessment).
- Establishment of spill reporting procedures.
- Review of past incidents, spills, and countermeasures utilized.
- Coordination and implementation of the goals of the PPC Plan.
- Coordination of activities for spill cleanup.
- Notification of appropriate authorities.
- Establishment of training/educational programs.
- Periodic review of the adequacy of the PPC Plan.

- Administration and implementation of appropriate changes at regular intervals.
- Review of new construction and process changes relative to PPC Plan.
- Evaluation of effectiveness of overall PPC Plan and the making of recommendations to management on related matters.
- Visual Inspection Program.
- Implementation of the PPC Plan.

A copy of this Plan, including all employee responsibilities, is maintained at the Site.

B.2. List of Emergency Coordinators

There is at least one (1) employee, either on the facility premises or on call, with the responsibility for coordinating all emergency response measures. Emergency coordinator shall be thoroughly familiar with all aspects of the Preparedness, Prevention, and Contingency (PPC) Plan, all operations and activities, the location and characteristics of all materials to be handled, the location of all records, and the layout of the installation. These individuals shall have the authority to commit the resources necessary to carry out the PPC Plan and for coordinating all emergency response measures.
Facility management are indicated in Contact Personnel. Included are their titles, office telephone extensions, and cellphone numbers.

B.3. Coordinator Duties/Responsibilities

As explained previously, there is at least one (1) employee either at the HHW Facility or on call at all times with the responsibility for coordinating all emergency response measures necessary to minimize or prevent harm to human health or the environment in the event of fire, explosion, emission and/or discharge of dangerous or hazardous materials to the air, soil, surface water or groundwater.

The Emergency Coordinator shall have the authority to utilize all available resources necessary to carry out the PPC Plan. Whenever there is an imminent or actual emergency situation, the Emergency Coordinator will:

- activate Facility alarms or utilize communication systems as needed to notify all facility personnel;
- if necessary, notify the appropriate emergency response authorities and/or call for the assistance of emergency contractors;
- identify the problem;
- assess the potential and/or existing health or environmental hazard;
- take all appropriate measures to bring the situation under control;
- notify, as necessary, other appropriate LCSWMA Crisis Communication Team.

In the event of an emission, discharge, fire or explosion, the Emergency Coordinator shall immediately identify the character, exact source, amount and extent of the emitted or discharged materials, fire or explosion.

Concurrently, the Emergency Coordinator must assess possible hazards to human health or the environment that may result from the emission, discharge, fire or explosion. This assessment shall consider both direct and indirect effects of the emission, discharge, fire or explosion.

If the Emergency Coordinator's assessment of the situation indicates that the Facility has had an emission, discharge, fire or explosion that would threaten human health or the environment, he must **IMMEDIATELY** notify the applicable local authorities and discuss whether evacuation of local areas may be advisable.

For spills or release of materials into the environment, the Department must be notified when the quantities spilled are in excess of the reportable quantities (RQs) published in 40 CFR Parts 302 and 355. Although the RQs vary depending on the type of substance, the Department prefers to be notified for the following "reportable release" situations:

1. All spills in excess of five gallons of any hazardous material (i.e. ethylene glycol, lead, toluene).
2. All petroleum spills of five gallons or more with potential to pollute. NOTE: The National Response Center (NRC) must be contacted if 25 gallons or more of a petroleum spill come in contact with waters of the United States.
3. Air pollution incidents where there may be a release of toxic materials or where smoke from a fire may create a public nuisance.

In the event of such "reportable release" situations, the following agencies must be contacted:

- PA DEP – **Emergency number (800) 541-2050**

In any event when the spill is greater than the RQ published in 40 CFR Part 302 and 355 outside the facility buildings, the following agencies must be contacted:

- PA DEP – **Emergency number (800) 541-2050**
- National Response Center – (800) 424-8802
- Lancaster County Emergency Management Agency– (800)-808-5236 or (717)-664-1200

During an emergency, the Emergency Coordinator shall take all reasonable measures necessary to ensure that fire, explosion, emission, or discharge do not spread to other materials or wastes at the installation. These measures shall include (where applicable) stopping operations, collecting and containing released materials or wastes, and removing or isolating containers.

The Emergency Coordinator must ensure that adequate monitoring is conducted for leaks, pressure build-up, gas generation, or ruptures in valves, pipes, or other equipment, wherever this is appropriate.

Immediately after an emergency, the Emergency Coordinator, with Department approval, shall provide for treating, storing, or disposing of residues, contaminated soil, etc., from an emission, discharge, fire, or explosion at the Facility. The Emergency Coordinator shall receive approval from the Environmental Compliance Department before disposing of these materials.

The Emergency Coordinator must ensure that, in the affected areas of the facility, no material or waste incompatible with the emitted or discharged residues is processed, stored, treated, or disposed of until cleanup procedures are completed; and, all emergency equipment listed in the PPC Plan is cleaned and fit for its intended use before normal site operations are resumed.

Within five (5) days after the incident, the Emergency Coordinator must submit a written report on the incident to the Department. The report must include the following:

1. Name, address, and telephone number of the individual filing the report;
2. Name, address, and telephone number of the location of the incident;
3. Date, time and location of the incident;
4. A brief description of the circumstances causing the incident;
5. Description and estimated quantity by weight or volume of materials or wastes involved;
6. An assessment of any contamination of land, water, or air that has occurred due to the incident;
7. Estimated quantity and disposition of recovered materials or wastes that resulted from the incident, and;
8. A description of what actions will be taken to prevent a similar occurrence in the future.

B.4. Chain of Command

In the event of fire, explosion, emission and/or discharge of dangerous materials, the individual who observes the event shall report the condition to his immediate supervisor. The supervisor shall then contact the appropriate Emergency Coordinator as listed in the Emergency Response Agency Information in Section II and Appendix E of this Plan. In the event that Emergency Coordinators are unavailable, the supervisor will act as Emergency Coordinator until the official Emergency Coordinator arrives. The Emergency Coordinator will be responsible for contacting the LCSWMA Crisis Communication Team.

A list of telephone numbers of all those persons who should be contacted in the event of an emergency or spill along with the notification procedure will be posted in conspicuous locations around the Facility.

C. SPILL/LEAK PREVENTION AND RESPONSE

C.1. Pre-Release Planning

The HHW Facility is currently open to the public five (5) days per week and every Saturday. The hours of operation are Monday through Friday 7:00 a.m. to 4:00 p.m., and Saturdays 7:00 a.m. to 11:00 a.m. Based upon public response, the Authority may modify the HHW Facility's operational hours. These changes would be subject to the discretion of LCSWMA.

Sources and Areas Where Spills and Leaks May Occur

Within the HHW Facility, there are places where small spills may occur. Included are the material storage shelf containment units, the paint storage and consolidation area, the utility carts that transfer materials and/or the flammable liquid storage drum area, as well as the waste oil/antifreeze holding tank area (see Figure 3, Materials and Waste Inventory Location, Appendix A; additionally, a typical Quarterly DEP "Record of Operations" Report, which indicates the various materials transported off-site for the referenced period, has been included in Attachment B). Spills that could occur would more than likely result from human error such as accidentally dropping a container or knocking an item off a shelf and breaking it. If such an accident were to occur, the worker on site would assess the severity of the spill according to the material's hazard class, amount spilled and location of the spill.

The 1,000 gallon waste oil tank has an alarm which will sound if the waste oil level exceeds 800 gallons. The 500 gallon antifreeze tank has an audible alarm that goes off at the level of 400 gallons. These alarms are critical to prevent a leak or overflow from the tanks. If an overflow occurs, the pumps feeding the tanks are immediately shut-off to prevent a further spill.

For small spills that can be cleaned up and handled at the Site, the following equipment, or equivalent, is readily available:

- Absorbent material
- Chemical spill control pillows
- Booms
- Shovels/brooms
- Trash bags
- Containment vessels (for storage of spilled material)
- Backhoe; wheel loader; skid loader
- Empty transfer trailers (for storage of spilled material)

- Waste oil tanks (for storage of spilled material)
- Acid cleanup kits
- Mercury cleanup kits

If a large spill were to occur, efforts to contain it would be made by the worker(s) on-duty utilizing the above-mentioned materials. If these efforts were unsuccessful, the worker(s) would contact the Emergency Coordinator who, after assessing the severity of the situation, would contact all appropriate agencies and initiate the emergency response measures detailed in this PPC Plan.

C.2. Material Compatibility

Materials selected for construction of the HHW Facility (floors, floor drains, drain pipes, etc.) were designed to be compatible with wastes accepted at the site. All construction was completed in accordance with local (Manheim Township) and other applicable regulations (International Building Code, National Fire Protection Association Standards, etc.).

Due to the nature of the materials received at the HHW Facility, they are handled with extreme care in order to prevent any potential reactions. Immediately after receipt, materials are separated into their appropriate hazard classification groups by trained staff. Compatible materials are then placed into their respective shelved storage containment unit. Each unit stores only one grouping of materials (i.e., acids, bases, oxidizers, flammables, poisons, reactives or unknowns). Spill containment is provided in each storage unit. Flammables, combustibles, reactives and unknowns are kept in a separate room with an explosion relief system. The entire HHW Facility is equipped with an independent, self-contained ventilation system, as well as a carbon dioxide fire suppression system, a FM-200 fire suppression system, two (2) hour fire rated walls, floor and ceiling, and a smoke detection system tied into a site-wide central phone alarm station.

C.3. Inspection and Monitoring Program

A continual inspection program includes regular, scheduled checks and inspections of the equipment, material storage areas and storage tanks. In addition to the following items, an outline of routine inspection programs is included in Appendix C. Where appropriate, on-site spills would be handled by LCSWMA personnel; using the procedures and equipment identified in Section C.1. When additional resources are required, outside emergency support is available as identified in Section E.

Inspection activities include:

1. HHW Facility interior:

   Waste Fluid Storage Tanks

- 1,000 gallon waste oil tank
- 500 gallon waste antifreeze tank

Containment Area

- No liquid present in containment area
- Drums sealed, no apparent leakage
- All drums dated and labeled with labels easily visible

Consolidation Area

- Change filter on exhaust fan for paint compressor system monthly

2. HHW grounds:

- Check all equipment and tools being used properly to avoid any safety or potential spill problems.
- Check all drains and sumps to assure proper working conditions.

If required, LCSWMA has portable gas monitoring equipment available. These meters are used to determine the presence of potentially explosive gases and oxygen levels.

C.4. Preventive Maintenance

All equipment in use at the HHW Facility is maintained in accordance with manufacturers' requirements or LCSWMA policy and/or procedures.

In accordance with the National Fire Protection Association standards, the fire suppression system in the HHW Facility will be inspected on a biannual basis.

The HHW Facility's ventilation system is inspected semiannually. During the inspection, the bearing is greased and belts are replaced as needed.

C.5. Housekeeping Program

Typical good housekeeping practices are stringently followed. This includes immediate cleaning and disposal of all spills. LCSWMA personnel, when required, using the procedures and equipment identified in Section C.1, will handle spills and leaks. When additional resources are required, outside emergency support is available as identified in Section E.

Due to the type of facility, waste removal is performed daily in all storage, office and employee areas.

In order to keep the HHW Facility clean and operating in the most efficient manner possible, the following activities occur on a routine basis:

- Sweeping the entire Facility.
- Classification and shelving of all materials received from the public.
- Immediate containment of any spill(s) found and the proper disposal and recording of any such incident.
- Removal of all non-hazardous, non-recyclable materials (waste) from the HHW Facility for disposal.

C.6. Security

The front of the Transfer Station Complex, off of Harrisburg Pike, is protected by an ornamental aluminum fence. The back of the property, which abuts the railroad, and the sides are surrounded by six (6) foot high chain linked barbed wire fencing. The HHW Facility is within the fenced area.

Vehicular and personnel access is limited to two (2) gates, which are only open during operational hours. All the gates are locked during non-operational hours.

The Facility also has fire alarms, smoke and heat detectors and a sprinkler system. All doors are closed and locked during non-operational hours. Keys to the Facility and access codes to the alarm system are given only to those personnel who are involved with the operations of the Facility.

C.7. External Factor Planning

External factors may affect the operation of the Facility. There are no treatment processes or storage facilities that would require constant monitoring, pumping or treatment.

Snow is the most prominent external factor and its removal is to be completed by LCSWMA personnel. The equipment to aid in removal includes:

- snow shovels
- snow blowers
- de-icers
- backhoe(s) and loader/snow plow(s)
- skid loader
- 4 wheel drive pick-up truck(s)/snow plow(s)

Other external factors which may affect the operation of the HHW Facility include electrical storms and related power outages. If a power outage occurs when the Facility is open, operations would either cease until power was restored or the facility would utilize emergency generator(s) as appropriate.

C.8. Employee Training Program

Each new employee must complete a training program. This program is designed to familiarize each employee with the safety and prevention aspects of his/her job.

New employees at the HHW Facility are trained in all safety aspects of their job. They are required to complete a written employee safety training program. This program is designed to familiarize each employee with the safety and accident prevention aspects of their job. The training programs address other aspects of the PPC Plan including preventative maintenance, inspection, monitoring, and good housekeeping practices. All full-time and regular part-time HHW staff initially receives 24-hour OSHA training plus an annual eight (8) hour OSHA Refresher Training Course from the contracted hazardous waste hauler or other certified instructor(s). In addition, the Transfer Station Facility Manager and the HHW Foreman are both required to have 40-hour Hazardous Waste Site (HAZWOPER) training and DOT training for Hazardous Waste manifests to comply with DEP regulations.

Special operating procedures include lock-out/tag-out programs for electrical and hydraulic equipment. These procedures are posted in relevant operating areas.

OSHA and IBC material is received by appropriate LCSWMA staff and implemented when necessary.

Finally, LCSWMA is ISO 14001 certified for its Environmental Management System (EMS). The EMS includes LCSWMA's identification of environmental aspects and puts in place the procedures and policies by which its employees strive to maintain regulatory compliance. As applicable, specific employees are trained in regard to their responsibilities should a response be needed to an environmentally related event.

D. COUNTERMEASURES

D.1. Countermeasures to be Undertaken by Facility

Should a spill or leak occur that would require a response by on-site personnel, the following measures would be employed:

- The release would be contained. Specifically, should a liquid release occur, containment devices such as oil socks would be immediately placed to prevent run-off into uncontaminated areas. Appropriate oil dry materials would be spread and then collected for proper disposal. Given that any such release would occur on paved areas there is minimal concern for mitigation activity.
- Any release of solid wastes would also be immediately contained. Site personnel would be directed to clean up the area and all wastes would be collected and transported for disposal.
- All personnel responding to a spill or leak would be required to wear the necessary personal protection equipment provided by LCSWMA to minimize the potential adverse health effects of handling potentially hazardous materials, as outlined in the PPE Safety Procedure.

Should a fire occur, the following measures would be employed:

- Immediately contact Operations Management (Director of Operations, TSC Management, Maintenance Foreman, or Trained Designee). OPS Management will assess whether outside emergency services are needed. OPS Management or designee will call 911 if deemed necessary.
- A fire still in its incipient stage may be extinguished with a fire extinguisher by trained personnel
- The fire alarm should be activated and all building occupants must evacuate if fire is too large to extinguish with a fire extinguisher.
- OPS Management will designate someone to flag down Emergency Services when they arrive on site.
- When the fire is completely extinguished and cooled, the material will be loaded into a trailer hauling waste to either the Frey Farm Landfill (FFLF) or Resource Recovery Facility (RRF).
- An Executive Team member will be alerted of the situation by OPS Management if necessary.

If fires on site cannot be contained and extinguished, immediately contact South Manheim Township Fire Company (SMTFC) (911 or 717-392-4109) and follow procedures outlined in sections D.1 and D.5. If a fire occurs when the Facility is closed, contact the SMTFC.

D.2. Countermeasures to be Undertaken by Contractors

Licensed Hazardous Waste contractors are used to pack and transport materials received at the HHW Facility. The only expectation for LCSWMA to have contractors on site at times other than this would be included on a contractual basis for construction related purposes. During these events, the Contract Documents would require the Contractor to provide a site specific Health and Safety Plan (HASP) which would identify applicable items of concern and provide proper recourse.

D.3. Internal/External Communications and Alarm Systems

Internal communications are routinely completed with cell phones.

External communication for the HHW Facility is available via a phone located on the desk in the office (717-735-0169). A listing of emergency phone numbers is posted next to the phone.

D.4. Evacuation Plan

A major explosion or uncontrolled fire would be the most likely cause for a complete evacuation of the site. Otherwise, evacuation would be limited to the specific Facility area where the fire or accidental release of hazardous material occurred.

The evacuation route for the entire Site would be via the main access road.

In the event of an emergency situation, the acting Emergency Coordinator will assess the situation to determine whether a partial or complete evacuation of the Facility should be conducted. If it is determined that an evacuation is necessary, then the Emergency Coordinator will notify the Crisis Communication Team and implement the following evacuation procedures:

1. The Emergency Coordinator shall broadcast evacuation instructions to personnel via mobile phones or radios.

2. Personnel evacuation should proceed as follows:

    - If downwind of incident, evacuate perpendicularly to the wind direction over the most accessible route;
    - If upwind of incident, evacuate in upwind direction.

3. Facility personnel will exit the building according to pre-established exit routes and assemble at pre-established regrouping areas upwind of the incident location until the Emergency Coordinator has accounted for all persons on-site.

D.5. Emergency Equipment Available for Response

Equipment

Appendix F lists the emergency equipment that is available at the Transfer Station, the Maintenance Building, and HHW Facility. The list includes a brief description of the intended use and capabilities of each item. Appendix G provides a list of the supplies that should be included in the first aid kit referenced in Appendix F. Safety equipment is provided for each employee as listed in Appendix H. All equipment is tested regularly and maintained in a ready state at all times. if the equipment becomes contaminated or damaged, it is to be cleaned or repaired as soon as practicable after its use and returned to its proper location. Generally, the equipment can be cleaned with water and/or detergents. Decontamination equipment includes water, detergent, and pressure washers. Routine operations will not resume until all equipment used in an emergency is decontaminated, cleaned, and fit for its intended use.

Fire Protection

Portable fire extinguishers have been selected and distributed based on the classes of anticipated work-place fires and on the size and degree of hazard that would affect their use. The firefighting equipment agents which would be most effective for fires involving the materials at the Site are CO_2 and FM-200 extinguishers.

Fire extinguishers are visually inspected and tested by a fire extinguisher service company according to the testing schedule recommended by the manufacturer and by the National Fire Protection Association standards.

All personnel are trained in the use and operation of these portable extinguishers. Portable extinguishers are to be used in an upright position. To check workability, after removing the safety pin, the handle or grip should be squeezed briefly before approaching a fire. For best results, the discharge should be directed near the base of the fire and then progressed forward, the nozzle moving rapidly with a side-to-side sweeping motion.

In addition to portable fire extinguishers and the fire suppression system, hoses, which may be connected to potable and service water supplies, are also available for fire fighting purposes. It shall be emphasized in training programs that water should only be used to extinguish Class A fires (i.e., fires with an ordinary combustible fuel source such as paper, wood or fabrics). Additionally, the Site is served by a public water supply with several fire hydrants located on the property. Refer to Appendix I, “Location of On-Site Fire Service Water Source”.

Gas Monitoring Equipment

LCSWMA owns and maintains portable gas monitoring equipment. This equipment monitors for gases that may be explosive (monitored as percent lower explosive limit) and provides a display of concentrations for oxygen, carbon monoxide, and hydrogen/ sulfur compounds.

E. EMERGENCY SPILL CONTROL NETWORK

E.1. Arrangements with Local Emergency Response Agencies

Outside emergency support personnel such as police, fire, medical and emergency response teams can be expected to take over from the Emergency Coordinator once they arrive at the Site for emergencies requiring medical assistance, fire fighting or evacuation.

Authority personnel using the procedures and equipment identified in Section C.1, however, will handle most on-Site spills. In the event that additional resources are required, the following companies should be contacted for assistance:

South Manheim Township Fire Company (SMTFC)

- Dial 911 or (717) 392-4109
- SMTFC will contact the Hazardous Materials Response Team (HazMat) if the situation warrants their presence

All LCSWMA Emergency Coordinators have full authorization to immediately engage the services of the SMTFC in the event of an emergency spill.

Local Police

The local police department is the Manheim Township Police Department (717-569-6401). During emergency situations, the police shall divert traffic as they deem necessary according to their preplanned traffic control patterns and limit access to the Site to authorized personnel only. The police department, fire department and Authority Emergency Coordinator(s) shall collectively determine whether community evacuation shall be necessary and the extent of evacuation required. The police department would conduct any required evacuation.

Local Fire Department

The local fire department is the Southern Manheim Township Fire Company. The back-up fire department is the Lancaster City Fire Bureau.

Local Hospital

Lancaster General Hospital is located in Lancaster and is an acute care tertiary hospital that provides full medical services. The hospital is located within 10 minutes of the Facility. The emergency room is properly staffed and available for

use 24 hours per day. Specialty medical services are available and on call. The emergency room is equipped to handle patients. The hospital can provide initial aid on severe burn cases. Lancaster General Hospital is equipped with one medical (medic) unit. The hospital is an accredited trauma unit and is equipped with a helicopter landing pad.

Local Ambulance

Manheim Township Ambulance Association.

E.2. Notification Lists

If the Emergency Coordinator determines that the Facility has had an emission, discharge, fire, or explosion that could threaten human health or the environment, he shall contact and report, as necessary, his findings to the agencies listed in Section II and Appendix E.

When calling any response agency, the following information shall be given:

- Name and telephone number of reporter;
- Name and address of facility;
- Time and type of incident (e.g., release, fire);
- Name and quantity of material(s) involved, to the extent known;
- The extent of injuries, if any;
- The possible hazards to human health, or the environment, outside the facility.

E.3. Downstream Notification Requirement for Storage Tanks

Not applicable, as the Facility does not have above ground storage tanks with an aggregate volume greater than 21,000 gallons for regulated substances.

E.4. Stormwater Management Practices

The Transfer Complex utilizes both quantitative and qualitative stormwater controls. The site is covered under a General Permit for the Discharge of Stormwater from an Industrial Activity (PAG -03 permit number PAG033794).

FIGURES

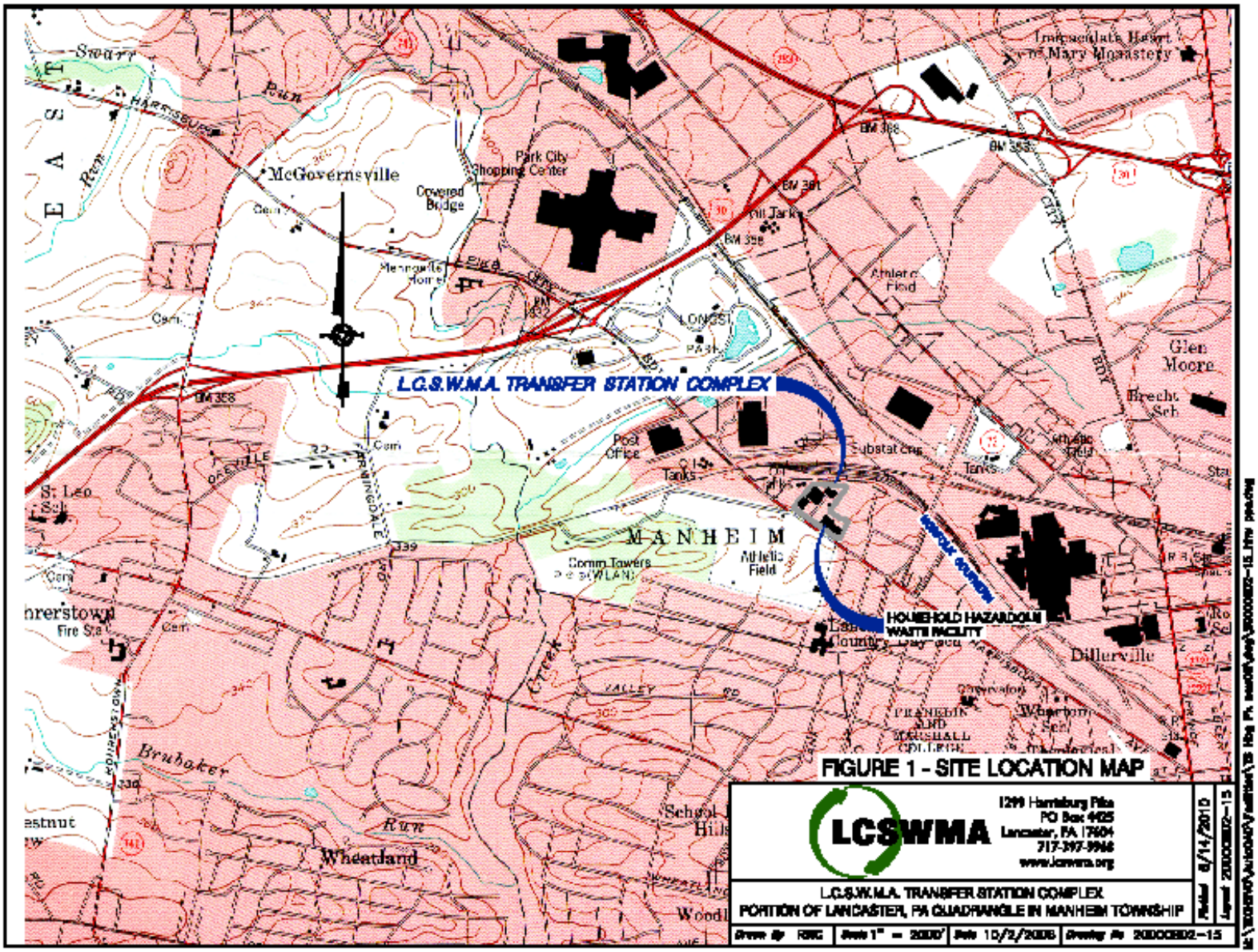

L.C.S.W.M.A. TRANSFER STATION COMPLEX
HOUSEHOLD HAZARDOUS WASTE FACILITY
McGovernsville
Park City Shopping Center
Covered Bridge
Immaculate Heart of the Mary Monastery
Glen Moore
Dillerville
MANHEIM
Wheatland
Brubaker Run
Athletic Field
Comm Towers
Pool
Tanks
Fire Sta
St. Leo Sch
Brecht Sch
Wharton Sch
FIGURE 1 - SITE LOCATION MAP
LCSWMA
1299 Harrisburg Pike
PO Box 4425
Lancaster, PA 17604
717-397-9946
www.lcswma.org
L.C.S.W.M.A. TRANSFER STATION COMPLEX
PORTION OF LANCASTER, PA QUADRANGLE IN MANHEIM TOWNSHIP
Drawn By: RBC
Scale 1" = 2000'
Date 10/2/2008
Drawing No 20DOCH02-15
Plotted: 6/14/2010

Figure 1

Figure 2

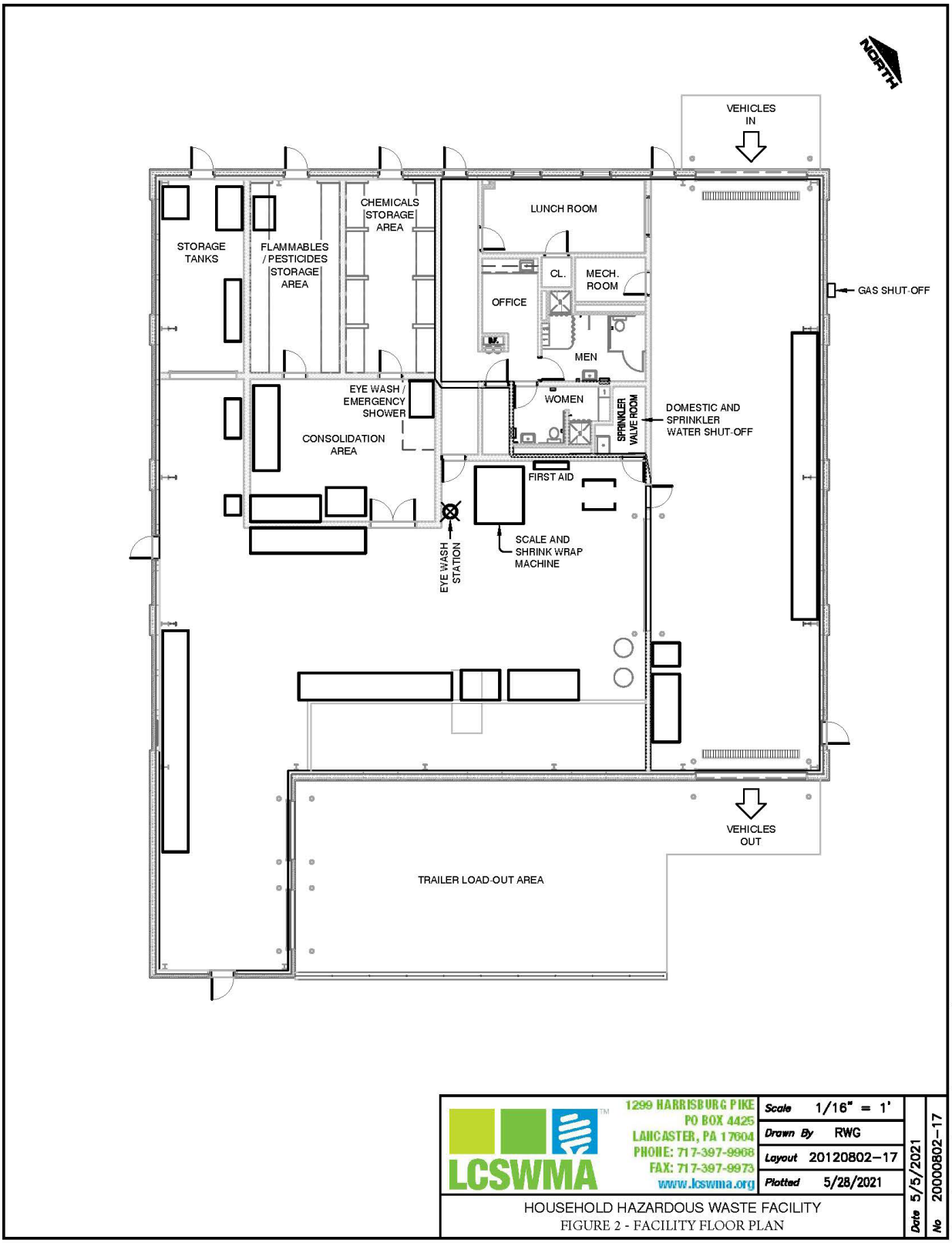
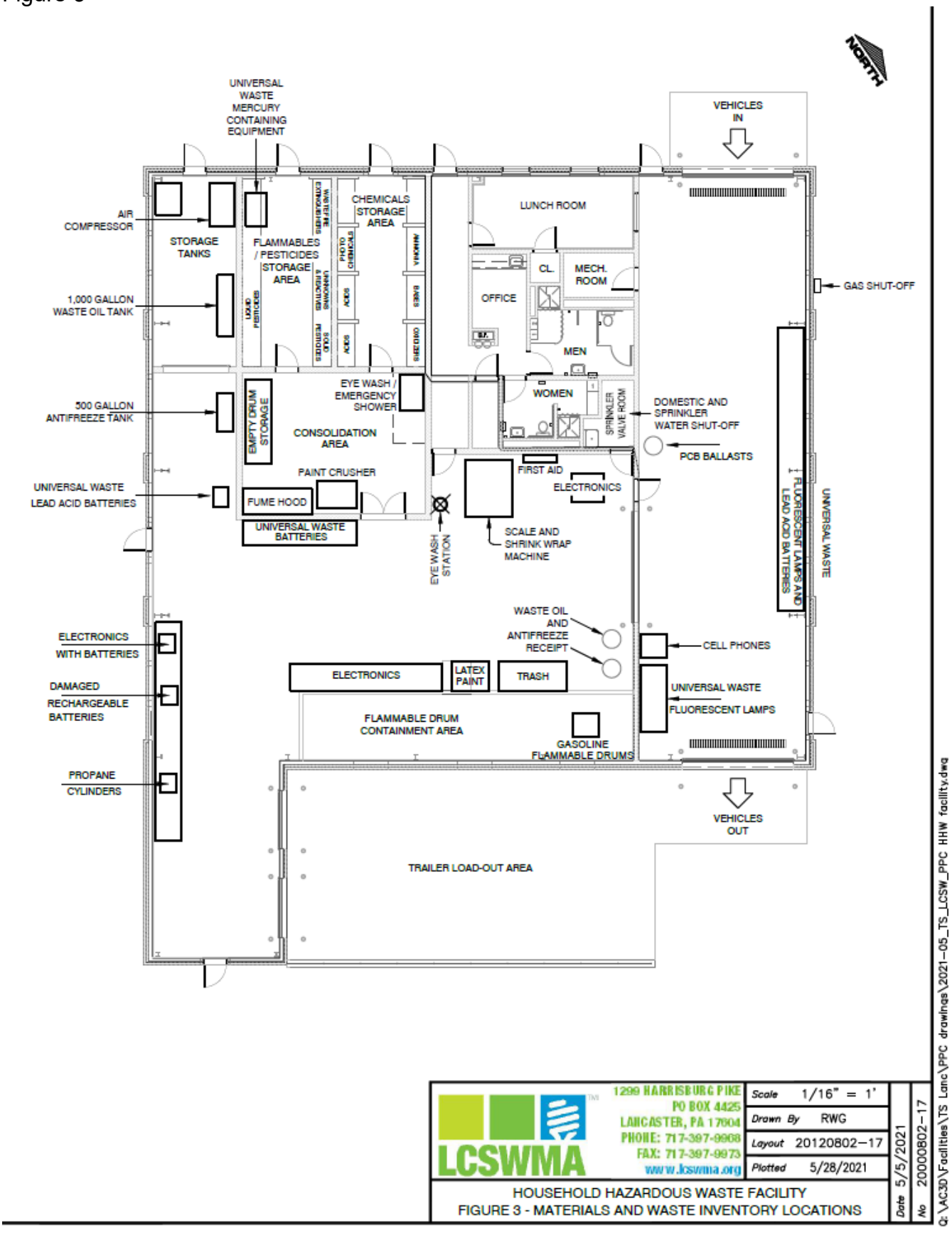

NORTH
VEHICLES IN
STORAGE TANKS
FLAMMABLES / PESTICIDES STORAGE AREA
CHEMICALS STORAGE AREA
LUNCH ROOM
CL.
MECH. ROOM
OFFICE
MEN
WOMEN
GAS SHUT-OFF
EYE WASH / EMERGENCY SHOWER
CONSOLIDATION AREA
SPRINKLER VALVE ROOM
DOMESTIC AND SPRINKLER WATER SHUT-OFF
FIRST AID
EYE WASH STATION
SCALE AND SHRINK WRAP MACHINE
VEHICLES OUT
TRAILER LOAD-OUT AREA
LCSWMA
1299 HARRISBURG PIKE
PO BOX 4425
LANCASTER, PA 17604
PHONE: 717-397-9968
FAX: 717-397-9973
www.lcswma.org
Scale 1/16" = 1'
Drawn By RWG
Layout 20120802-17
Plotted 5/28/2021
HOUSEHOLD HAZARDOUS WASTE FACILITY
FIGURE 2 - FACILITY FLOOR PLAN
Date 5/5/2021
No 20000802-17
Q:\AC3D\Facilities\TS Lanc\PPC drawings\2021-05_TS_LCSW_PPC HHW facility.dwg

Figure 3


NORTH
UNIVERSAL WASTE MERCURY CONTAINING EQUIPMENT
VEHICLES IN
AIR COMPRESSOR
STORAGE TANKS
FLAMMABLES / PESTICIDES STORAGE AREA
CHEMICALS STORAGE AREA
LUNCH ROOM
CL.
MECH. ROOM
OFFICE
GAS SHUT-OFF
1,000 GALLON WASTE OIL TANK
MEN
WOMEN
EYE WASH / EMERGENCY SHOWER
500 GALLON ANTIFREEZE TANK
EMPTY DRUM STORAGE
CONSOLIDATION AREA
SPRINKLER VALVE ROOM
DOMESTIC AND SPRINKLER WATER SHUT-OFF
PCB BALLASTS
PAINT CRUSHER
FIRST AID
ELECTRONICS
UNIVERSAL WASTE LEAD ACID BATTERIES
FUME HOOD
UNIVERSAL WASTE BATTERIES
EYE WASH STATION
SCALE AND SHRINK WRAP MACHINE
FLUORESCENT LAMPS AND LEAD ACID BATTERIES
UNIVERSAL WASTE
WASTE OIL AND ANTIFREEZE RECEIPT
ELECTRONICS WITH BATTERIES
CELL PHONES
ELECTRONICS
LATEX PAINT
TRASH
DAMAGED RECHARGEABLE BATTERIES
UNIVERSAL WASTE FLUORESCENT LAMPS
FLAMMABLE DRUM CONTAINMENT AREA
GASOLINE FLAMMABLE DRUMS
PROPANE CYLINDERS
VEHICLES OUT
TRAILER LOAD-OUT AREA
LCSWMA
1299 HARRISBURG PIKE
PO BOX 4425
LANCASTER, PA 17604
PHONE: 717-397-9968
FAX: 717-397-9973
www.lcswma.org
Scale 1/16" = 1'
Drawn By RWG
Layout 20120802-17
Plotted 5/28/2021
HOUSEHOLD HAZARDOUS WASTE FACILITY
FIGURE 3 - MATERIALS AND WASTE INVENTORY LOCATIONS
Date 5/5/2021
No 20000802-17
Q:\AC3D\Facilities\TS Lanc\PPC drawings\2021-05_TS_LCSW_PPC HHW facility.dwg

APPENDICES

APPENDIX A

SUMMARY OF MATERIAL AND WASTE INVENTORY

WASTE MINIMIZATION PLAN / FORM 25R

Waste Minimization Plan

Background

Although the Household Hazardous Waste (HHW) Facility does not "generate" waste, given the quantities of wastes that may be in the facility at any given time, the Pennsylvania Department of Environmental Protection (DEP) has issued a hazardous waste generator ID number for the facility (PAD987284932).

The Uniform Hazardous Waste Manifest which is completed when wastes are transported from the HHW Facility requires that the "Generator/Offeror" sign a certification statement indicating the waste minimization statement identified in 40 CFR 262.27 is true.

40 CFR 262.27 states: "A generator who initiates a shipment of hazardous waste must certify to one of the following statements in Item 15 of the uniform hazardous waste manifest: (a) I am a large quantity generator. I have a program in place to reduce the volume and toxicity of the waste generated to the degree I have determined to be economically practicable and I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment, or (b) I am a small quantity generator. I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford." This Waste Minimization Plan has been prepared to meet the requirements of 40 CFR 262.27(a) and is the document being referred to when a LCSWMA employee signs the Uniform Hazardous Waste Manifest. Note: DOT training is required before LCSWMA employees sign the uniform hazardous waste manifest form, 49 CFR Subpart H, Hazardous Materials Regulations.

On-Site Practices

LCSWMA does not generate hazardous waste onsite, with the exception of potential spill response materials. Therefore, the waste minimization efforts are focused on reducing the packaging volume of the waste, versus reducing the volume of waste generated. LCSWMA implemented procedures for reducing the packaged volume of waste requiring transport for off-site processing, disposal or recycling. These procedures include consolidation (small volumes of liquids such as waste oil, antifreeze and flammables are transferred to larger tanks or drums prior to removal from the HHW Facility); recycling (rechargeable and lead acid batteries, compressed gas cylinders, computers and computer peripherals and televisions) and energy recovery (latex paint, miscellaneous packaging materials such as cardboard boxes, plastic containers, empty containers, etc. are taken to the LCSWMA Waste-to-Energy Facility where they are processed by incineration to produce electricity). Additionally, LCSWMA utilizes recyclable metal and polyfiber drums for waste consolidation purposes.

Public Education/Outreach Efforts

In addition to providing the HHW Facility for the collection and proper disposal or recycling of these types of wastes, LCSWMA utilizes various methods to assist with educating the public towards waste reduction and environmental awareness. LCSWMA's web site has a page on *Household Hazardous Waste Alternatives* which describes many environmentally-friendly alternatives to everyday household cleaners. LCSWMA will continue public outreach efforts directed towards proper management of HHW materials; both towards minimization and processing/disposal.

2540-PM-BWM0349 11/2008

FORM 25R

SECTION A. APPLICANT IDENTIFIER

Applicant Name: Lancaster County Solid Waste Management Authority

SECTION B. GENERAL INFORMATION

This section must be completed.

Generator: Lancaster County Solid Waste Managemenent Authority Household Hazardous Waste Facility

Contact Person: Daniel Brown

Phone Number: (717) 553-5864

Mailing Address: 1299 Harrisburg Pike
Lancaster, PA 17603

Facility Address: 1299 Harrisburg Pike
(if different from mailing address) Lancaster, PA 17603

Facility SIC Code(s): 4953

The information contained in this form is true and correct to the best of my knowledge and belief.

Daniel A. Brown
Name of Responsible Official

Daniel A. Brown
Signature of Responsible Official

06/20/2024
Date

1. Waste stream name and description: ☐ Residual waste ☒ Hazardous waste

   Lancaster County Solid Waste Management Authority (LCSWMA) operates a Household Hazardous Waste Facility for the residents of Lancaster County, PA at its Transfer Station (BWM Permit No. 100009). To ensure household hazardous waste is properly handled and diposed, LCSWMA accepts hazardous waste form residents. LCSWMA accepts electronics, flammable liquids, caustics, corrosives, oxidizers, pesticides, herbicides, batteries, fluorscent lamps, waste oil, waste antifreeze, latex paint, oil based paint, mercury containing devices, and fire extinguishers. LCSWMA's HHW Facility is open to Monday through Saturday.

2. Describe source reduction actions taken during the past five years. You should quantify any reduction in the weight or toxicity or waste and maintain records to document this reduction. This question is intended to give recognition for past source reduction achievements.

   LCSWMA's Household Hazardous Waste Facility is designed to collect hazardous waste from Lancaster County residents. Source reduction actions are not reccomended to be a fully effective program.

3. State whether you have established a source reduction program. You may include a statement of top management's support or corporate source reduction goals.

   LCSWMA's Household Hazardous Waste Facility does not have a source reduction program, as the increase in use allows for safe disposal of household hazardous materials.

   Waste Minimization Plan
   Background

   Although the Household Hazardous Waste (HHW) Facility does not "generate" waste, given the quantities of wastes that may be in the facility at any given time, the Pennsylvania Department of Environmental Protection (DEP) has issued a hazardous waste generator ID number for the facility (PAD987284932).

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2540-PM-BWM0349 11/2008

FORM 25R

SECTION C.

Complete this section if you have established a source reduction program and are proposing to take action to reduce the quantity or toxicity of this waste.

1. Describe the methods and procedures that you will use to achieve source reduction for this waste.

   N/A

2. Quantify the projected reduction by weight or toxicity for each technique described in #1. You may use the method of measurement most appropriate for the waste and the generating process. Discussion of several measurement options is contained in the "Source Reduction Strategy Instructions."

   N/A

3. Specify when each method or procedure described in #1 will be implemented.

   N/A

Summary of Section C

method or procedure	expected reduction	implementation
N/A	N/A	N/A

FORM 25R

Section D.

Complete this section if you have not established a source reduction program for this waste stream, that is, if you are not proposing to take any action to reduce the quantity or toxicity of the waste.

1. Characterize the waste stream, including source, hazards, chemical analyses, properties, generation rate, management techniques and management costs.

   See Section B.1.

   LCSWMA participates as a household hazardous waste collection program and receives grant money from PA DEP to operate this program. LCSWMA has contracted with a permitted Hazardous Waste Vendor (Republic Services) to conduct monthly lab packs and safely transport and dispose of the hazardous waste off-site. LCSWMA contracts with a universal waste vendor (Clean Earth) to conduct monthly pickups of universal waste. LCSWMA has various other vendors to handle the non-hazardous wastes that is received at this facility.

2. Describe all the potential source reduction options that you have considered.

   N/A

3. Describe in detail how each option was evaluated. Include the specific technical, economic, or other criteria that were used.

   N/A

FORM 25R

Section D.

4. Explain why each option was not selected.

   N/A

Summary of Section D

method or procedure	why not selected
N/A	N/A

APPENDIX B1

REPORT: QUARTERLY DEP RECORD OF OPERATIONS; HHW COLLECTION PROGRAM

Rethink. Recover. Renew.

LCSWMA

1299 HARRISBURG PIKE | LANCASTER, PA 17603
PHONE: 717-397-9968 | FAX: 717-397-9973
www.lcswma.org

July 26, 2023

Certified Mail

PA Department of Environmental Protection
Bureau of Waste Management
PO Box 8472
Harrisburg, PA 17105-8472

RE: LCSWMA Household Hazardous Waste Facility
EPA ID # PAD987284932
Record of Operations Report – 2nd Quarter 2023

Enclosed is the Lancaster County Solid Waste Management Authority's (LCSWMA) Record of Operations Report for the **2nd Quarter 2023**, for LCSWMA's Household Hazardous Waste (HHW) Facility. The facility served **11,585** customers visit this quarter.

If you have any questions or comments regarding this submission, please contact me at bbarton@lcswma.org.

Sincerely,

Robert Barton
Transfer Station Site Supervisor

Enclosures
cc: LCSWMA: Tom Adams, Mike Devaney, Greg Imes, Environmental, Accounting
PA DEP: Randy Weiss

2520-FM-BWM0084 Rev. 8/2015

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WASTE MANAGEMENT

Record of Operations

Household/Small Business Hazardous Waste Collection Program

If you have questions filling out this form, please call your regional office listed in the directions that accompanied this form or call (717) 787-7382.

This form must be completed by all sponsors of collection events. The form must be submitted within 30 days of each non-permanent event. Permanent programs should submit this form on a quarterly basis and indicate the reporting period in question #1. If more than one location was utilized for the event, a separate form should be completed for each collection location.

1. Sponsor's Name **Lancaster County Solid Waste Management Authority (LCSWMA)**

   Address **1299 Harrisburg Pike, Lancaster, PA 17603**

   Lead contact Person and Title: **Robert Barton, Transfer Station Site Supervisor**

   Telephone Number: **(717) 874-4430**

   Date(s) of event From **April 2023** To **June 2023** Quarter (if applicable) **2nd Quarter 2023**

   Location(s) of event **LCSWMA Household Hazardous Waste Facility**
   1299 Harrisburg Pike, Lancaster, PA 17603

2. **Certification**
   This is to certify that I have personally examined and am familiar with the information in this application and attached documents. I have reviewed the legislation and regulations that pertain to household/small business hazardous waste collection and disposal programs and I am aware of the Department of Environmental Protection's requirements for this application. To the best of my knowledge, the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information.
   Sworn to and subscribed before me

   this 26th day of **July**, **2023**

   public notary

   signature of sponsor's authorized official

COMMONWEALTH OF PENNSYLVANIA - NOTARY SEAL
Teresa Maria Barnett, Notary Public
Lancaster County
My Commission Expires 07/29/2023
Commission Number 1353948

3. Waste Information

Location Name Lancaster County Solid Waste Management Authority (LCSWMA)

Type of Waste	Collector EPA ID	EPA Haz Waste ID	Number of Participants		Lbs Collected	Management Method
			household	business/other		
1. Latex Paint	PA0000103713	NONE			150,740	Incineration
2. Oil Based Paint	See item #8					
3. Paint Products/Turpentine	See item #8					
4. Corrosives/Caustics	PAD067098822	D001/D002			2,309	Chemical/Wastewater Treatment
5. Pesticides/Poisons	PAD067098822	NONE			11,785	Incineration
6. Chlorine Products	See item #4					
7. Used Oil	PAR000041277	NONE			32,280	Recycle
8. Flammable Liquids	PAD067098822	D001/D018/D 035			18,330	Fuel Blending
9. Antifreeze	PAR000041277	NONE			9,544	Recycle
10. Lead Acid Batteries	PAD987367216	NONE			9,078	Recycle
11. NiCad Batteries	MIK241575671	NONE			2,738	Recycle
12. Other						
Alkaline Batteries	N/A	101389			10,060	Landfill
Ballasts	PAD987367216	NONE			74	Recycle
Fluorescent Lamps	PAD987367216	NONE			3,552	Recycle
Mercury	PAD067098822	NONE			36	Recycle
Fire Extinguishers	PAD067098822	NONE			1,890	Recycle
13. Computers	PAR00052228	NONE			26,451	Recycle
14. Computer Monitors	PAR00052228	NONE			17,335	Recycle
15. Computer Peripherals	PAR00052228	NONE			28,061	Recycle
16. Televisions	PAR00052228	NONE			157,639	Recycle
17. Other Electronics	PAR00052228	NONE			24,970	Recycle
TOTALS			**11,585**		**506,872**	

Conversions
Assume 8 pounds equals 1 gallon
For lead acid batteries, assume 20 pounds per battery

4. **Management Information**

	Collector's EPA ID	Management Facility EPA ID	Name of Treatment/ Disposal Facility	Address of Treatment/Disposal Facility
1.	PAD067098822	SAME	CycleChem, Inc. /	550 Industrial Drive, Lewisberry, PA 17339
2.	PAD987367216	SAME	AERC / Clean Earth	2591 Mitchell Avenue, Allentown PA 18103
3.	PAR000041277	SAME	Eco-Maxx	170 Transport St, Bedford, PA 15522
4.	MIK241575671	SAME	Battery Solutions LLC	4930 Holtz Drive, Wixom, MI 48393
5.	PAR000522284	SAME	ECOvanta	445 South St, 4th Floor, Morristown, NJ 07960
6.	N/A	101389	Frey Farm Landfill	3049 River Road, Conestoga, PA 17516
7.	PA0000103713	400592	Resource Recovery Facility	1911 River Road, Bainbridge, PA 17502
8.				
9.				
10.				

DEPARTMENT USE ONLY

Received by _____ Date _____

Reviewed by _____ Date _____

Approved by _____ Date _____

Disapproved by _____ Date _____

APPENDIX B2

REPORT: BIANNUAL EPA WASTE GENERATION AND MANAGEMENT (GM FORM); HAZARDOUS WASTE REPORT

EPA ID Number	P	A	D	9	8	7	2	8	4	9	3	2

OMB# 2050-0024; Expires 04/30/2024

United States Environmental Protection Agency

HAZARDOUS WASTE REPORT 2022 (reporting cycle)

WASTE GENERATION AND MANAGEMENT (GM) FORM

1. **Waste Characteristics**

A. Waste Description **Labpacks from non-acute sources**						
B. EPA Hazardous Waste Code(s)	D001	D003	D019	F002	U211	D013
	D002	D009	D039	U210	U122	D016
C. State Hazardous Waste Code(s)						
D. Source Code **G61**	Management Method (G25)			Country Code (G62)		
E. Form Code **W001**	F. Waste Minimization Code **X**			G. Radioactive Mixed ☐ Y ☑ N		
H. Quantity **56418**	UOM **1**	Density		☐ lbs/gal ☐ sg		

2. **On-site Generation and Management of Hazardous Waste**

☐ Y ☑ N	Was any of this waste that was generated at this facility treated, disposed, and/or recycled on-site? If yes, continue to On-site Process System 1.	
Process System 1	Management Method Code	Quantity
Process System 2	Management Method Code	Quantity

3. **Off-site Shipment of Hazardous Waste**

☑ Y ☐ N	A. Was any of this waste that was generated at this facility shipped off-site for treatment, disposal, or recycling? If yes, continue to Site 1.	
Site 1		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped
PAD067098822	**H141**	**56418**
Site 2		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped
Site 3		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped

4. **Comments**

Additional waste codes: D020, U036, U061, U129, U240

EPA Form 8700-12, 8700-13 A/B, 8700-23

Page __ of __

EPA ID Number	P	A	D	9	8	7	2	8	4	9	3	2

OMB# 2050-0024; Expires 04/30/2024

United States Environmental Protection Agency

HAZARDOUS WASTE REPORT 2022 (reporting cycle)

WASTE GENERATION AND MANAGEMENT (GM) FORM

1. **Waste Characteristics**

A. Waste Description **Lead-acid Batteries**						
B. EPA Hazardous Waste Code(s)	D002					
	D008					
C. State Hazardous Waste Code(s)						

D. Source Code **G61**	Management Method (G25)	Country Code (G62)	
E. Form Code **W309**	F. Waste Minimization Code **X**	G. Radioactive Mixed ☐ Y ☑ N	
H. Quantity **30**	UOM **1**	Density	☐ lbs/gal ☐ sg

2. **On-site Generation and Management of Hazardous Waste**

☐ Y ☑ N	Was any of this waste that was generated at this facility treated, disposed, and/or recycled on-site? If yes, continue to On-site Process System 1.	
Process System 1	Management Method Code	Quantity
Process System 2	Management Method Code	Quantity

3. **Off-site Shipment of Hazardous Waste**

☑ Y ☐ N	A. Was any of this waste that was generated at this facility shipped off-site for treatment, disposal, or recycling? If yes, continue to Site 1.	
Site 1		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped
PAD067098822	**H141**	**30**
Site 2		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped
Site 3		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped

4. **Comments**

EPA Form 8700-12, 8700-13 A/B, 8700-23

Page __ of __

EPA ID Number | P | A | D | 9 | 8 | 7 | 2 | 8 | 4 | 9 | 3 | 2 |

OMB# 2050-0024; Expires 04/30/2024

United States Environmental Protection Agency

HAZARDOUS WASTE REPORT 2022 (reporting cycle)

WASTE GENERATION AND MANAGEMENT (GM) FORM

1. **Waste Characteristics**

A. Waste Description **Labpacks from acute sources**						
B. EPA Hazardous Waste Code(s)	D004					
	P012					
C. State Hazardous Waste Code(s)						
D. Source Code **G61**	Management Method (G25)			Country Code (G62)		
E. Form Code **W004**	F. Waste Minimization Code **X**			G. Radioactive Mixed ☐ Y ☑ N		
H. Quantity **1**	UOM **1**	Density		☐ lbs/gal ☐ sg		

2. **On-site Generation and Management of Hazardous Waste**

☐ Y ☑ N	Was any of this waste that was generated at this facility treated, disposed, and/or recycled on-site? If yes, continue to On-site Process System 1.	
Process System 1	Management Method Code	Quantity
Process System 2	Management Method Code	Quantity

3. **Off-site Shipment of Hazardous Waste**

☑ Y ☐ N	A. Was any of this waste that was generated at this facility shipped off-site for treatment, disposal, or recycling? If yes, continue to Site 1.	
Site 1		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped
PAD067098822	**H141**	**1**
Site 2		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped
Site 3		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped

4. **Comments**

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United States Environmental Protection Agency

HAZARDOUS WASTE REPORT 2022 (reporting cycle)

WASTE GENERATION AND MANAGEMENT (GM) FORM

1. **Waste Characteristics**

A. Waste Description **Liquid Mercury**						
B. EPA Hazardous Waste Code(s)	D009					
	U151					
C. State Hazardous Waste Code(s)						
D. Source Code **G61**	Management Method (G25)			Country Code (G62)		
E. Form Code **W117**	F. Waste Minimization Code **X**			G. Radioactive Mixed ☐ Y ☑ N		
H. Quantity **10**	UOM **1**	Density		☐ lbs/gal ☐ sg		

2. **On-site Generation and Management of Hazardous Waste**

☐ Y ☑ N	Was any of this waste that was generated at this facility treated, disposed, and/or recycled on-site? If yes, continue to On-site Process System 1.	
Process System 1	Management Method Code	Quantity
Process System 2	Management Method Code	Quantity

3. **Off-site Shipment of Hazardous Waste**

☑ Y ☐ N	A. Was any of this waste that was generated at this facility shipped off-site for treatment, disposal, or recycling? If yes, continue to Site 1.	
Site 1		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped
PAD067098822	**H141**	**10**
Site 2		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped
Site 3		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped

4. **Comments**

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United States Environmental Protection Agency

HAZARDOUS WASTE REPORT 2022 (reporting cycle)

WASTE GENERATION AND MANAGEMENT (GM) FORM

1. **Waste Characteristics**

A. Waste Description **Bulked Paints and Flammable Liquids**						
B. EPA Hazardous Waste Code(s)	D001	D035				
	D018					
C. State Hazardous Waste Code(s)						

D. Source Code **G61**	Management Method (G25)	Country Code (G62)	
E. Form Code **W209**	F. Waste Minimization Code **X**	G. Radioactive Mixed ☐ Y ☑ N	
H. Quantity **64939**	UOM **1**	Density	☐ lbs/gal ☐ sg

2. **On-site Generation and Management of Hazardous Waste**

☐ Y ☑ N	Was any of this waste that was generated at this facility treated, disposed, and/or recycled on-site? If yes, continue to On-site Process System 1.

Process System 1	Management Method Code	Quantity
Process System 2	Management Method Code	Quantity

3. **Off-site Shipment of Hazardous Waste**

☑ Y ☐ N	A. Was any of this waste that was generated at this facility shipped off-site for treatment, disposal, or recycling? If yes, continue to Site 1.

Site 1		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped
PAD067098822	**H141**	**64939**
Site 2		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped
Site 3		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped

4. **Comments**

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United States Environmental Protection Agency

HAZARDOUS WASTE REPORT 2022 (reporting cycle)

WASTE GENERATION AND MANAGEMENT (GM) FORM

1. **Waste Characteristics**

A. Waste Description **Methyl Ethyl Ketone Peroxide**						
B. EPA Hazardous Waste Code(s)	D001					
	U160					
C. State Hazardous Waste Code(s)						
D. Source Code **G61**	Management Method (G25)			Country Code (G62)		
E. Form Code **W210**	F. Waste Minimization Code **X**			G. Radioactive Mixed ☐ Y ☑ N		
H. Quantity **8**	UOM **1**	Density		☐ lbs/gal ☐ sg		

2. **On-site Generation and Management of Hazardous Waste**

☐ Y ☑ N	Was any of this waste that was generated at this facility treated, disposed, and/or recycled on-site? If yes, continue to On-site Process System 1.	
Process System 1	Management Method Code	Quantity
Process System 2	Management Method Code	Quantity

3. **Off-site Shipment of Hazardous Waste**

☑ Y ☐ N	A. Was any of this waste that was generated at this facility shipped off-site for treatment, disposal, or recycling? If yes, continue to Site 1.	
Site 1		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped
PAD067098822	**H141**	**8**
Site 2		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped
Site 3		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped

4. **Comments**

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United States Environmental Protection Agency

HAZARDOUS WASTE REPORT 2022 (reporting cycle)

WASTE GENERATION AND MANAGEMENT (GM) FORM

1. **Waste Characteristics**

A. Waste Description **Paint Spill Cleanup**						
B. EPA Hazardous Waste Code(s)	D001					
	D035					
C. State Hazardous Waste Code(s)						
D. Source Code **G32**	Management Method (G25)			Country Code (G62)		
E. Form Code **W310**	F. Waste Minimization Code **X**			G. Radioactive Mixed ☐ Y ☑ N		
H. Quantity **400**	UOM **1**	Density		☐ lbs/gal ☐ sg		

2. **On-site Generation and Management of Hazardous Waste**

☐ Y ☑ N	Was any of this waste that was generated at this facility treated, disposed, and/or recycled on-site? If yes, continue to On-site Process System 1.	
Process System 1	Management Method Code	Quantity
Process System 2	Management Method Code	Quantity

3. **Off-site Shipment of Hazardous Waste**

☑ Y ☐ N	A. Was any of this waste that was generated at this facility shipped off-site for treatment, disposal, or recycling? If yes, continue to Site 1.	
Site 1		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped
PAD067098822	**H141**	**400**
Site 2		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped
Site 3		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped

4. **Comments**

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HAZARDOUS WASTE REPORT 2022 (reporting cycle)

WASTE GENERATION AND MANAGEMENT (GM) FORM

1. **Waste Characteristics**

A. Waste Description **Calcium Hypochlorite Pool Shock**						
B. EPA Hazardous Waste Code(s)	D001					
C. State Hazardous Waste Code(s)						
D. Source Code **G61**	Management Method (G25)			Country Code (G62)		
E. Form Code **W316**	F. Waste Minimization Code **X**			G. Radioactive Mixed ☐ Y ☑ N		
H. Quantity **45**	UOM **1**	Density		☐ lbs/gal ☐ sg		

2. **On-site Generation and Management of Hazardous Waste**

☐ Y ☑ N	Was any of this waste that was generated at this facility treated, disposed, and/or recycled on-site? If yes, continue to On-site Process System 1.	
Process System 1	Management Method Code	Quantity
Process System 2	Management Method Code	Quantity

3. **Off-site Shipment of Hazardous Waste**

☑ Y ☐ N	A. Was any of this waste that was generated at this facility shipped off-site for treatment, disposal, or recycling? If yes, continue to Site 1.	
Site 1		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped
PAD067098822	**H141**	**45**
Site 2		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped
Site 3		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped

4. **Comments**

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United States Environmental Protection Agency

HAZARDOUS WASTE REPORT 2022 (reporting cycle)

WASTE GENERATION AND MANAGEMENT (GM) FORM

1. **Waste Characteristics**

A. Waste Description **Road Flares**						
B. EPA Hazardous Waste Code(s)	D001					
C. State Hazardous Waste Code(s)						
D. Source Code **G61**	Management Method (G25)			Country Code (G62)		
E. Form Code **W316**	F. Waste Minimization Code **X**			G. Radioactive Mixed ☐ Y ☑ N		
H. Quantity **180**	UOM **1**	Density		☐ lbs/gal ☐ sg		

2. **On-site Generation and Management of Hazardous Waste**

☐ Y ☑ N	Was any of this waste that was generated at this facility treated, disposed, and/or recycled on-site? If yes, continue to On-site Process System 1.	
Process System 1	Management Method Code	Quantity
Process System 2	Management Method Code	Quantity

3. **Off-site Shipment of Hazardous Waste**

☑ Y ☐ N	A. Was any of this waste that was generated at this facility shipped off-site for treatment, disposal, or recycling? If yes, continue to Site 1.	
Site 1		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped
PAD067098822	**H141**	**180**
Site 2		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped
Site 3		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped

4. **Comments**

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United States Environmental Protection Agency

HAZARDOUS WASTE REPORT 2022 (reporting cycle)

WASTE GENERATION AND MANAGEMENT (GM) FORM

1. **Waste Characteristics**

A. Waste Description **Aerosol Cans**						
B. EPA Hazardous Waste Code(s)	D001					
C. State Hazardous Waste Code(s)						
D. Source Code **G61**	Management Method (G25)			Country Code (G62)		
E. Form Code **W801**	F. Waste Minimization Code **X**			G. Radioactive Mixed ☐ Y ☑ N		
H. Quantity **1340**	UOM **1**	Density		☐ lbs/gal ☐ sg		

2. **On-site Generation and Management of Hazardous Waste**

☐ Y ☑ N	Was any of this waste that was generated at this facility treated, disposed, and/or recycled on-site? If yes, continue to On-site Process System 1.	
Process System 1	Management Method Code	Quantity
Process System 2	Management Method Code	Quantity

3. **Off-site Shipment of Hazardous Waste**

☑ Y ☐ N	A. Was any of this waste that was generated at this facility shipped off-site for treatment, disposal, or recycling? If yes, continue to Site 1.	
Site 1		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped
PAD067098822	**H141**	**1340**
Site 2		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped
Site 3		
B. EPA ID of facility to which waste was shipped	C. Management Method Code	D. Total Quantity Shipped

4. **Comments**

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APPENDIX C

OUTLINE OF INSPECTION PROGRAMS

- Daily
  - Visual inspection of all storage shelf containment areas for breakage, leakage or spillage of any material(s).
  - Visual inspection of the floor for leakage or spillage of any materials.
  - Visual inspection of the loading bay containment area for spillage or leakage of any material(s).
  - Visual inspection of the waste oil/ antifreeze holding area for any leakage or spillage.
  - Visual inspection of fluorescent lamp storage racks.
  - Visual inspection of the battery storage area for leakage.
  - Visual inspection of exterior doors and windows.

- Weekly
  - Inspection of the containment area and filled drums for leakage and that all drums are labeled with the fill date and that labels are visible.

- Monthly
  - Perform safety inspection.
  - Check emergency showers and eye wash stations.
  - Check all fire extinguishers.
  - Check all personal employee safety equipment.
  - Test alarms on waste oil and antifreeze tanks.

APPENDIX D

FACILITY ALARMS

The LCSWMA fire and security system consists of the following detection components:

Fire:

1. Heat and smoke detectors throughout the building.
2. Manual pull stations at all exit doors.
3. Smoke detectors in the ventilation ductwork.
4. Heat activated sprinkler system.
5. CO2 and FM-200 Fire suppression systems
6. Flow alarm and main valve tamper alarm for the sprinkler system.
7. Low temperature alarm (to keep the sprinkler pipes from freezing).

Security:

1. All exterior doors, if opened, will activate alarm and LCSWMA's security company receives a signal.

Major components of the entire system are:

1. The security company monitors the entire system and keeps logs of all activity via telephone connection directly with the system.
2. At all times, the fire department is dispatched immediately for a fire alarm.
3. For supervisory alarms, a contact from the LCSWMA security call list (see #5 below) is notified of an alarm by the security company and advised that an alarm situation is happening. Supervisory alarms include "valve tamper"; inoperable sensor", etc. the security company calls a LCSWMA staff person on the security call list and not the fire or police department.
4. The system has a battery back-up, which is good for several hours in case of loss of power. The security company is aware of when LCSWMA is using the battery system. The system also includes a CO_2 suppression system as well as a dry chemical system (over the flammable drum storage area).
5. Key LCSWMA staff have a combination number for setting and disarming the security system in the HHW Building. The LCSWMA employees listed below have a security code number to give the security company to cancel the police or fire department from being dispatched or make changes to security system.

Bob Barton	(717) 666-8009 (cell)
Matt Robertson	(717) 406-6748 (cell)
Joseph Frymyer	(717) 598-2952 (cell)
Mike Devaney	(717) 480-2967 (cell)

APPENDIX E

EMERGENCY COORDINATORS AND RESPONSE AGENCIES

EMERGENCY RESPONSE AGENCIES

Agency	Telephone Number
All Medical and Fire Emergencies	911
Fire Department:	
• Southern Manheim Township Fire Co. (Fire House)	(717) 392-4109
Ambulance Service:	
• Manheim Township Ambulance Association	(717) 569-6622
Police Department:	
• Manheim Township Police Department	(717) 569-6401
Hazardous Materials Response Team:	
• Haz Mat 2	911
• Station	(717) 537-4197

EMERGENCY RESPONSE AGENCIES (Continued)

Agency	Telephone Number
Hospital:	
• Lancaster General Hospital	(717) 544-5511
Lancaster County Emergency Management Agency	(717) 664-1200 1-800-808-5236
Pennsylvania Emergency Management Association	1-800-424-7362
Pennsylvania Department of Environmental Protection:	
South Central Regional Office (Harrisburg, PA)	**1-800-541-2050 (24/7)**
United States Environmental Protection Agency (EPA):	
Region III 1650 Arch Street Philadelphia, PA 19103	(215) 814-5000 **(215) 814-9016 Emergency Spill Response**
CHEMTREC	1-800-262-8200
CycleChem/ ACV Enviro	**800-7-SPILLS (24/7)** **(410) 368-9170**
National Poison Control Center	1-800-222-1222
National Response Center	1-800-424-8802

APPENDIX F

EMERGENCY EQUIPMENT

EMERGENCY EQUIPMENT

Item	Intended Use
Absorbent Materials materials.	To contain or clean spills of oil or other
Acid Spill Kit	To contain or clean acid spills.
Air Compressor	To keep electronic motors clean.
Backhoe	Used to clean up spills, or objects harmful to machinery or your health.
Brooms and Shovels	Used to clean up solid spills.
Class D Fire Suppression Media	Used to extinguish rechargeable battery fires.
Chemical Resistant Rubber Gloves	Used to protect employees from chemical spills and splashes.
Eye Wash	Used to wash foreign objects or liquids from the eyes.
Fans	Used to eject excessive fumes.
Fire Extinguishers	Refer to Section D.5.
First Aid Kits	Contains medical supplies used to treat injuries at the Site. Appendix H provides a list of the supplies which should be contained in the first aid kit.
Flashlights	Used to provide illumination in dark areas or during power outages.
Industrial Protective Goggles	Used to protect eyes from injury from flying objects and liquids.
Jacks	Used as lifting devices.
Ladder	Many miscellaneous safety uses.

EMERGENCY EQUIPMENT (Continued)

Item	Intended Use
Mercury Cleanup Kits	Used to cleanup and contain spillage of liquid mercury
Metal Saw	Used in emergency to remove excess metal parts.
Oversized Containment Vessels	Used to repack broken or leaking containers. Also used to contain spent spill containment materials such as absorbents, etc.
Portable Gas Meter	Used to measure levels of gases in the air such as oxygen and methane.
Portable Generator	Used where needed to supply electricity.
Radio	Used in HHW to keep people notified in case of an emergency.
Shower	Used to wash off harmful materials that may get on a worker's body or clothing.
Telephone	Used to contact Emergency Response Teams in the event of an emergency.
Tool Box	Contains tools useful in various emergency situations.
Tyvex Clothing	Used for protection from chemical spills or splashes
Warning Signs	Used to identify potentially dangerous areas or activities (e.g., "No Smoking").
Welding/Cutting Equipment	Used for emergency entry.

APPENDIX G

INDUSTRIAL FIRST AID KIT

INDUSTRIAL FIRST AID KIT

At a minimum, the main first aid kit shall include the following:

- Triangle Bandages
- Elastic Bandage
- Ammonia Inhalants
- Preptic Swabs-Sterile
- Butterfly Closures
- 3” x 3” Adaptic Non-Adhering Dressing
- First Aid Guide Book
- Band-Aids
- Tube First Aid Cream/Antiseptic Ointment
- First Aid Cleansing Wipers
- Sterile Pads
- Bottles Eye Aid
- Gauze Bandages
- Tweezers
- Scissors
- Wire Splint
- Adhesive Tape
- Burn Ointment
- Insect Sting Relief Capsules

APPENDIX H

EMPLOYEE SAFETY EQUIPMENT

EMPLOYEE SAFETY EQUIPMENT

- Tyvek clothing or coveralls
- Chemical resistant gloves (PVC or Nitrile)
- Safety glasses with side shields or goggles
- Dust Masks
- Above the ankle laced, safety toe, and PR boots.
- Ear protection (plugs and muffs)
- Leather work gloves

This PPE is designed to minimize the possible of adverse health impacts associated with the handling of potentially hazardous materials. All-PVC or All-Nitrile Gloves must be worn AT ALL TIMES when operating the paint machine, opening containers of liquid, transferring liquids from one container to another, and when cleaning up spills. The half-nitrile / half-cotton gloves may ONLY be used when collecting items from customers and when handling closed containers. Other types of chemical resistant gloves shall be worn as needed or when determined by the Facility Management and/or the Safety Department.

APPENDIX I

LOCATION OF ON-SITE FIRE SERVICE WATER SOURCE


ADMINISTRATION OFFICE
TRANSFER STATION BLDG
SMALL VEHICLE DROP OFF BLDG
SCALE HOUSE
CNG TIME FILLING
HHW BLDG
TSC FUEL STATION
MAITENANCE SHOP BLDG
LEDGEND:
FIRE HYDRANT
AUTOMATIC SPRINKLER
TRANSFER STATION COMPLEX
ON-SITE WATER SOURCE
TRANSFER STATION COMPLEX
ON-SITE WATER SOURCE

APPENDIX J

UNACCEPTABLE MATERIALS CONTACT INFORMATION

1. Explosives, ordnance materials:
(in order of notification)

    1. Manheim Township Police Department
    (717) 569-6401

    2. Lancaster City Police Department
    (717) 664-1180

    3. PA Army National Guard
    (717) 299-7406 Queen Street Facility

2. Infectious, biological or medical wastes:

Transporter	**Primary Processing Facility**
Stericycle	Stericycle , Morgantown, PA (215) 286-6996

1. Radioactive Waste:

Department of Environmental Protection
Bureau of Radiation Protection
South Central Regional Office
909 Elmerton Ave.
Harrisburg, PA 17110
(717) 705-4700
1-800-541-2050 (24/7)

APPENDIX K

PPC PLAN REVISIONS

PPC PLAN REVISIONS

Date of Revision	Pages Revised	Pages Added	Reasons for Revision	Responsible Person
05/25/07			First release of PPC Plan exclusively for the HHW Facility	Brooks K. Norris
05/2008	Minor number		Annual Update	Brooks K. Norris
09/2009	Minor number		Annual Update	Brooks K. Norris
05/2010	Minor number		Annual Update	Emily Kauffman
08/2010	Minor number		Title changes	Emily Kauffman
08/2011	Minor number		Annual Update	Emily Kauffman
06/2012	Minor number		Annual Update	Emily Kauffman
10/2013	Minor number		Annual Update	Emily Kauffman/ Dan Brown
10/2014	Minor number		Annual Update	Dan Brown
8/2016	Minor number		Annual Update	Dan Brown
10/2020	Minor Number		Annual Update / Firefighting countermeasures	Dan Brown
4/2021	Minor Number		Annual Update	Dan Brown
8/2022	Minor Number		Annual Contact Updates	Dan Brown
1/6/2023	Minor Number		Added Emergency Response Agency Contact in Section II	Dan Brown
9/19/2023	Minor Number		Annual Contact Updates	Dan Brown
1/19/2024	Minor Number		Updated Contacts	Dan Brown
6/11/2024	Minor Number		Updated Contacts	Dan Brown
11/6/2024	Minor Number		Updated Contacts	Dan Brown

APPENDIX L

PPC PLAN DISTRIBUTION LIST

PPC PLAN DISTRIBUTION LIST

1. Pennsylvania Department of Environmental Protection

   - Bureau of Waste Management
     PA DEP
     Bureau of Waste Management
     909 Elmerton Avenue
     Harrisburg, PA 17110-8200

2. Southern Manheim Township Fire Company
   1396 Orchard Street
   Lancaster, PA 17601

3. Manheim Township Police Department
   1840 Municipal Drive
   Lancaster, PA 17601

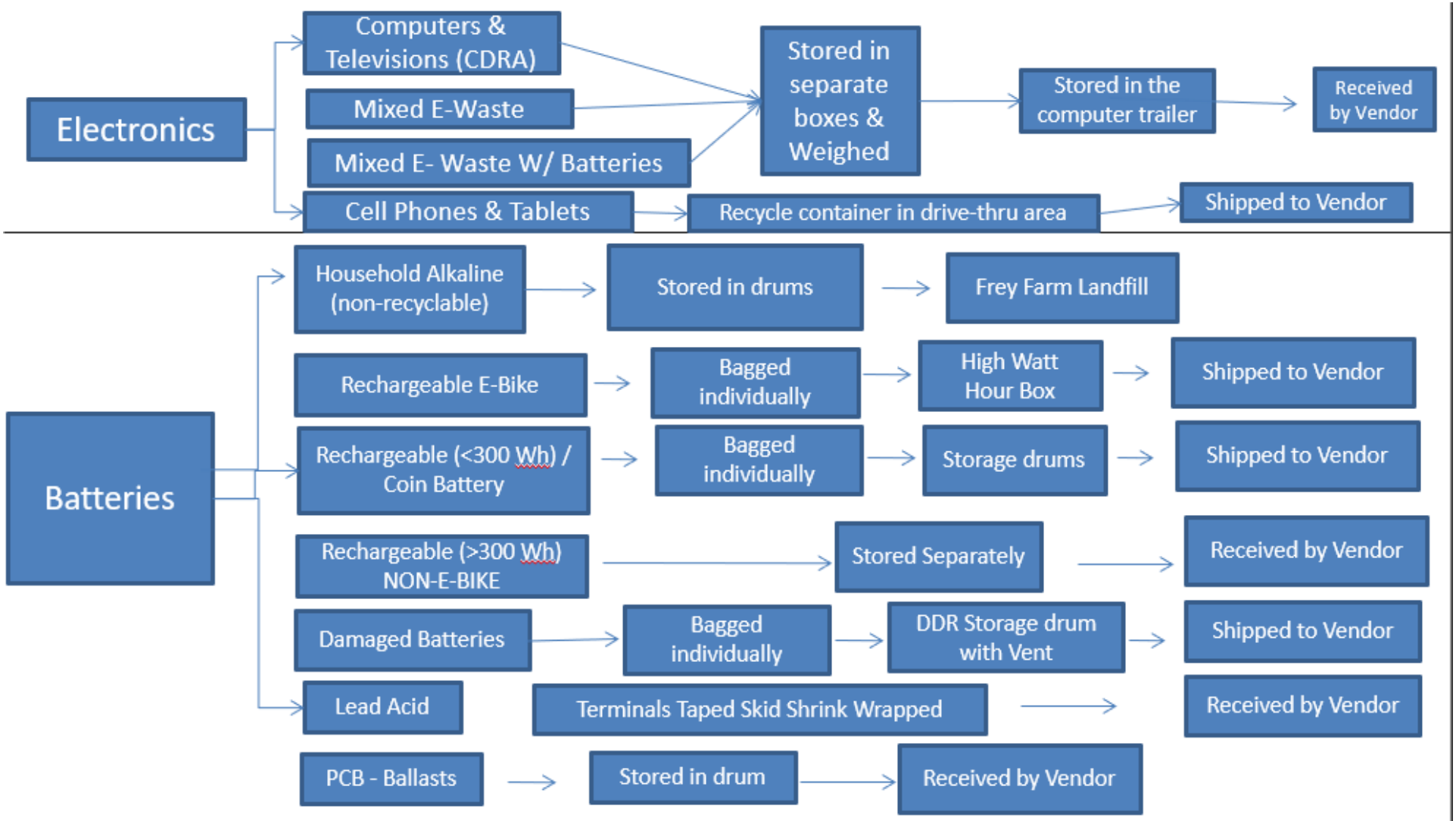
4. Lancaster County Hazardous Materials Response Team
   HAZ MAT 2-9
   101 Champ Blvd
   Manheim, PA 17545

5. Lancaster County Emergency Management Agency
   PO Box 219
   Manheim PA, 17545

6. Manheim Township Ambulance Association
   1820 Municipal Drive
   Lancaster, PA 17601

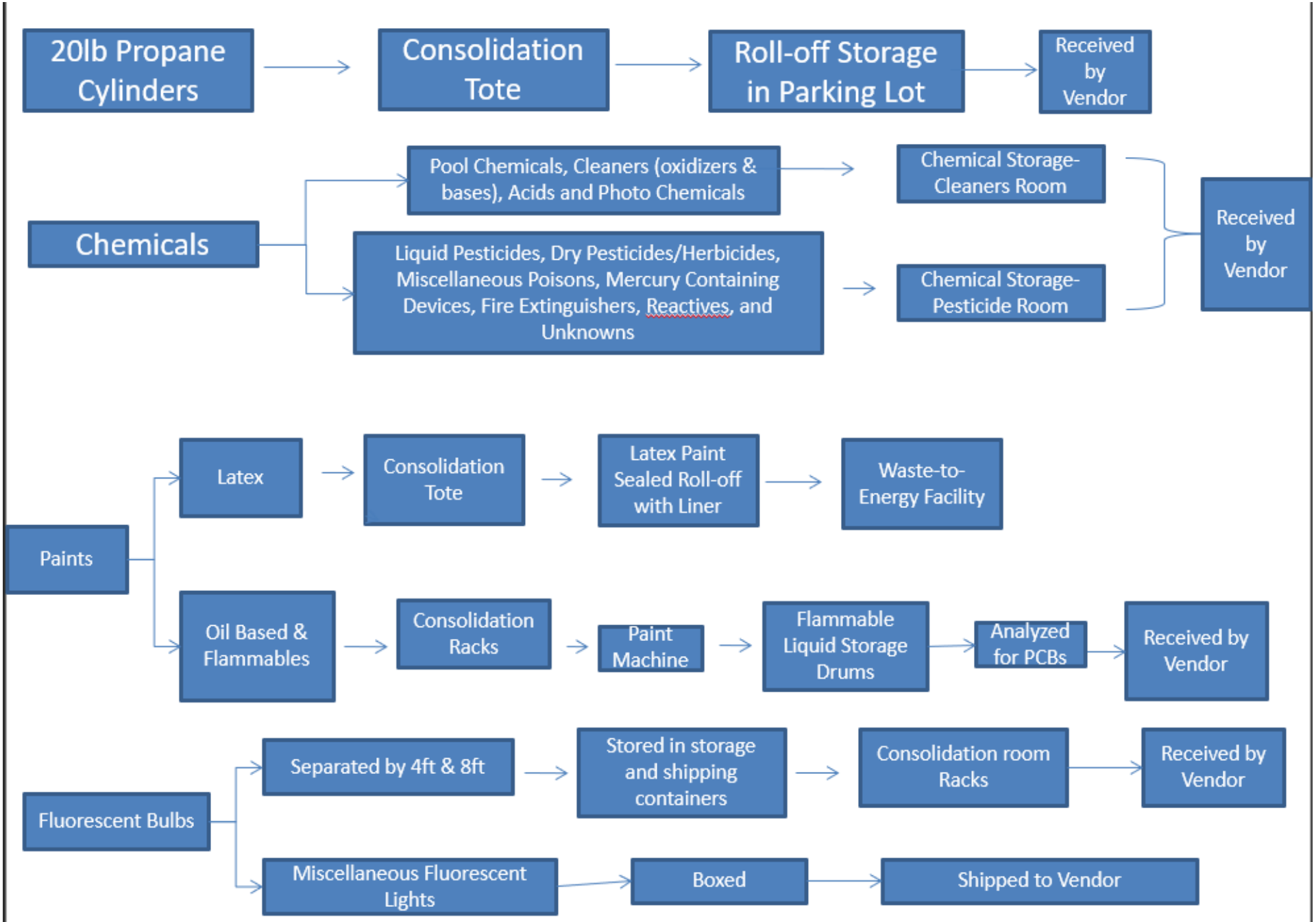
APPENDIX M

HHW Flow Chart of Materials Received



HTTPS:/ Household Hazardous Waste Flow Chart of Materials Received**

**This flow chart should only be used as a general overview of material management/storage. Specific Standard Operating Procedures (SOPs) must be followed for each type of material received at the HHW Facility.



Household Hazardous Waste Flow Chart of Materials Received**

**This flow chart should only be used as a general overview of material management/storage. Specific Standard Operating Procedures (SOPs) must be followed for each type of material received at the HHW Facility.

APPENDIX N

Chemical Segregation List

Common Household Products Segregation List
Lancaster County Solid Waste Management Authority

Acids (Low pH)

- Liquid Fire
- CLR
- Acidic Drain Opener (Containing Sulfuric Acid)
- Toilet Bowl Cleaner
- Lime-Away
- Muriatic Acid
- Battery Acid
- Deck Cleaner (Containing Oxalic Acid)
- Fixer
- Stop Bath

Any products that have ingredients such as hydrochloric acid, boric acid, sulfuric acid, acetic acid, will also fall into the “Acids” category.

Bases (High pH)

- Drain-O (containing Sodium Hydroxide)
- Windex
- Fantastik
- Oxyclean Liquid
- Deck Cleaners (containing Sodium Hydroxide)
- Developer

Any products that have ingredients such as sodium hydroxide, potassium hydroxide, and any “amines”, will also fall into the “Bases” category.

Ammonia

- Ammonia containing products

Oxidizers

- Most Pool Chemicals
- Stump Remover
- Oxyclean Solid
- Clorox and any other bleach

Any products that have ingredients such as chlorites, chlorates, nitrites, and nitrates will also fall into the “Oxidizers” category.