



# Advanced Disposal

Driven to Deliver  
for  
Pinellas County

<b>RESPONSE TO:</b>	<b>Proposal Response: Pinellas County Landfill Operations – Bridgeway Acres Sealed Proposal No.: 167-0517-P (SS)</b>	Purchasing Department Board of County Commissioners Annex Building – 6 <sup>th</sup> Floor 400 South Fort Harrison Avenue Clearwater, FL 33756
<b>SUBMITTED BY:</b>	<b>Advanced Disposal Services Solid Waste Southeast, Inc.</b> (A wholly-owned subsidiary of Advanced Disposal Services, Inc.)	90 Fort Wade Road Suite 200 Ponte Vedra, FL 32081



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## Cover Letter

January 11, 2018

Pinellas County Board of County Commissioners  
Procurement Division  
Annex Building- 6<sup>th</sup> Floor  
400 S. Ft. Harrison Avenue  
Clearwater, FL 33756

Re: Response to RFP # 167-0517-P (SS)

On behalf of Advanced Disposal, thank you for the opportunity to submit our comprehensive proposal for continuing to operate, construct, and maintain the Bridgeway Acres Landfill for disposal of the County's solid waste in an efficient, environmentally safe and aesthetic manner.

The enclosed proposal reflects over 17 years of experience working together with the County and the Solid Waste Staff. The team responsible for managing your site has over 470 years of combined experience with extensive training and you have a unique long standing relationship with our senior leadership.

We are your trusted stewards of the environment and view our services as vital to supporting the disposal infrastructure for the county. We look forward to fulfilling the goals you defined in the scope of work for Bridgeway Acres.

Advanced Disposal is very excited about the opportunity to extend the beneficial, long-term working relationship with Pinellas County.

Sincerely,



John Spegal  
Chief Operating Officer







January 11, 2018

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Procurement Division  
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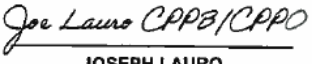
John Spegal  
Chief Operating Officer



# Proposal Signature Page

167-0517-P (SS)

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<b>SUBMIT TO:</b> PINELLAS COUNTY BOARD OF COUNTY COMMISSIONERS 400 S. FT. HARRISON AVENUE ANNEX BUILDING – 6 <sup>TH</sup> FLOOR CLEARWATER, FL 33756	 <h2 style="text-align: center;">REQUEST FOR PROPOSAL</h2>
<b>ISSUE DATE:</b> November 15, 2017	<b>PROPOSAL SUBMITTALS RECEIVED AFTER SUBMITTAL DATE &amp; TIME WILL NOT BE CONSIDERED</b>
<b>TITLE: LANDFILL OPERATIONS – BRIDGEWAY ACRES</b>	<b>RFP NUMBER: 167-0517-P (SS)</b>
<b>SUBMITTAL DUE: January 11, 2018 @ 3:00 P.M.</b> AND MAY NOT BE WITHDRAWN FOR 120 DAYS FROM DATE LISTED ABOVE.	<b>PRE-PROPOSAL DATE &amp; LOCATION:</b>
<b>DEADLINE FOR WRITTEN QUESTIONS: December 27, 2017 BY 3:00 P.M.</b> <b>SUBMIT QUESTIONS TO: SUE STEELE, CPPB AT <a href="mailto:sssteel@pinellascounty.org">sssteel@pinellascounty.org</a></b> <b>Phone: 727-464-4776 Fax: 727/464-3925</b>	<b>Date: Monday, December 11, 2017</b> <b>Time: 9:00 A.M. – 12:00 P.M.</b> <b>Location: Solid Waste – Administration Bldg, 3095 114th Avenue North St. Petersburg, FL 33716</b>
<p style="text-align: center;"><b>THE MISSION OF PINELLAS COUNTY</b></p> <p>Pinellas County Government is committed to progressive public policy, superior public service, courteous public contact, judicious exercise of authority and sound management of public resources to meet the needs and concerns of our citizens today and tomorrow.</p>	 <b>JOSEPH LAURO,</b> CPPO/CPPB Director of Purchasing

### PROPOSER MUST COMPLETE THE FOLLOWING

NO CHANGES REQUESTED BY A PROPOSER WILL BE CONSIDERED AFTER THE RFP OPENING DATE AS ADVERTISED. BY SIGNING THIS PROPOSAL FORM YOU ARE ATTESTING TO YOUR AWARENESS OF THIS POLICY AND ARE AGREEING TO ALL OTHER PROPOSAL TERMS AND CONDITIONS, INCLUDING ALL INSURANCE REQUIREMENTS.

**PROPOSER (COMPANY NAME):** Advanced Disposal **D/B/A** Advanced Disposal Services Solid Waste Southeast, Inc.

**MAILING ADDRESS:** 90 Fort Wade Road, Suite 200 **CITY / STATE / ZIP** Ponte Vedra, FL 32081

**COMPANY EMAIL ADDRESS:** John.Spegal@advanceddisposal.com **PHN:** ( ) 814-280-1656 **FAX:** ( ) \_\_\_\_\_


**\*REMIT TO NAME:** Advanced Disposal Services Solid Waste Southeast, Inc.  
 (As Shown On Company Invoice) **FEIN#** 65-0858287 **CONTACT NAME:** Kelly Swisher, Municipal Marketing & Government Affairs

Proper Corporate Identity is needed when you submit your proposal, specifically how your firm is registered with the Florida Division of Corporations. Please visit [www.sunbiz.org](http://www.sunbiz.org) for this information.

**PRINT NAME:** Kelly Swisher



**EMAIL ADDRESS:** kelly.swisher@advanceddisposal.com

I HEREBY AGREE TO ABIDE BY ALL TERMS AND CONDITIONS OF THIS RFP, INCLUDING ALL INSURANCE REQUIREMENTS & CERTIFY I AM AUTHORIZED TO SIGN THIS RFP FOR THE PROPOSER.

**AUTHORIZED SIGNATURE:** 

**PRINT NAME/TITLE:** John Spegal, Chief Operating Officer



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**PRINT NAME:** Kelly Swisher

**EMAIL ADDRESS:** kelly.swisher@advanceddisposal.com

I HEREBY AGREE TO ABIDE BY ALL TERMS AND CONDITIONS OF THIS RFP, INCLUDING ALL INSURANCE REQUIREMENTS & CERTIFY I AM AUTHORIZED TO SIGN THIS RFP FOR THE PROPOSER.

**AUTHORIZED SIGNATURE:**   
**PRINT NAME/TITLE:** John Spegal, Chief Operating Officer

THIS FORM MUST BE RETURNED WITH YOUR RESPONSE



# Secretary's Certificate

## SECRETARY'S CERTIFICATE

On behalf of Advanced Disposal Services Solid Waste Southeast, Inc. (the "Company"), the undersigned does hereby certify in his/her capacity as Secretary/Assistant Secretary of the Company that:

The officers shown below are duly elected or appointed, qualified and acting officers of the Company holding the office indicated below, and each of them is authorized to execute and deliver agreements, documents and written instruments necessary or required in connection with the RFP and all related agreements, documents, certificates and instruments on behalf of the Company.

<u>Name</u>	<u>Title</u>
Richard Burke	Chief Executive Officer
John Spegal	Executive Vice President & Chief Operating Officer
Steven R. Carn	Executive Vice President, Chief Financial Officer, Treasurer
Matthew Gunnelson	Chief Accounting Officer, Assistant Treasurer
Michael K. Slattery	Executive Vice President - General Counsel, Secretary
Charlie Gray	South Regional Vice President
Guy Thompson	East Regional Vice President
Dan DeWaard	Midwest Regional Vice President
Randall Arnold	Senior Vice President of Operations, Post Collections
William Soffera	Senior Vice President of Operations, Collections
Tammy Wilson	Senior Vice President of Sales & Marketing
Mark Nighbor	Vice President of Marketing and Communications
Marti Dickman	Vice President of Risk Management
Glenn Guest	Vice President of Payroll and Benefits Administration
Chad Mark	Vice President of Procurement and Technology
Melissa Bachhuber	Vice President, Associate General Counsel, Assistant Secretary
Megan Ouzts	Vice President, Associate General Counsel
Jeffrey Everett	Vice President, Associate General Counsel, Assistant Secretary
Bob Chizmar	Vice President of Tax
Don Neukam	Vice President of Business Development & Strategic Planning
Brian Beaudrie	Vice President of Maintenance
Matthew Nelson	Vice President of Finance & Investor Relations
Zachary Salata, CPA	Vice President of Financial Reporting
Alan Lovett	Vice President of Internal Audit
Matthew Morrell	Vice President, Financial Planning & Analysis
Jay Warzinski	Vice President of Landfill Operations
Doug Saunders	Vice President of Information Technology/CIO
Stephen J. Halloran	Vice President of Human Resources

The principal place of business of the Company is 90 Fort Wade Road, Ponte Vedra, Florida 32081.

IN WITNESS WHEREOF, I have executed this Secretary's Certificate on

Secretary/Assistant Secretary

STATE OF FLORIDA )  
COUNTY OF ST. JOHNS )

The foregoing instrument was acknowledged before me this 9 day of January, 2018 by Jeff Everett  
He/She is personally known to me or has produced a \_\_\_\_\_ driver's license as identification.

NOTARY SEAL



Notary:   
Print Name: JENNIFER L. TAYLOR  
Notary Public, State of FLORIDA



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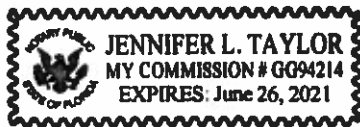
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Notary Public, State of FLORIDA





**UNANIMOUS WRITTEN CONSENT IN LIEU OF  
MEETING OF THE BOARD OF DIRECTORS AND  
SOLE SHAREHOLDER  
OF  
ADVANCED DISPOSAL SERVICES SOLID WASTE SOUTHEAST, INC.**

The undersigned, being all of the Directors and the Sole Shareholder of Advanced Disposal Services Solid Waste Southeast, Inc. (the "Company"), hereby consent to and adopt the following resolutions in lieu of taking such action at a formal meeting of the Directors and Shareholder in accordance with Florida law and the Certificate of Incorporation and Bylaws of the Company:

**WHEREAS**, the Company is considering a bid proposal with Pinellas County, a political subdivision of the State of Florida (County) to operate, construct, and maintain the Bridgeway Acres (BWA) Landfill and to dispose of County solid waste. BWA Landfill is located at 3095 114<sup>th</sup> Avenue North, Saint Petersburg, Florida 33716 and the operation of the BWA Landfill is a support activity to the adjacent Waste to Energy (WTE) facility. The Bid Proposal is for a ten (10) year contract with an option for an additional three (3) year term. (the "Bid");

**RESOLVED**, that the Stockholder of the Company deems it to be in the Company's best interest to proceed with the Bid proposal and to authorize John Spegal, Executive Vice President & Chief Operating Officer and Mark Nighbor, Vice President of Marketing and Communications for the Company, to sign the bid documents on behalf of the Company;


**FURTHER RESOLVED**, that any officer of the Company, acting alone or together, be, and each of them hereby is, authorized and empowered to take any and all such further action or do or cause to be done any and all such further things as such officer may, in such officer's discretion, determine to be necessary, proper or advisable to carry into effect the purposes of the foregoing resolution. and be it;

**FURTHER RESOLVED**, that all actions taken on behalf of the Company, including the execution and delivery of any and all documents related to the described transaction on behalf of the Company by are hereby ratified, confirmed and approved in all respects;


**IN WITNESS WHEREOF**, the undersigned have executed this Unanimous Written Consent of the Board of Directors and Sole Shareholder and the foregoing resolutions adopted and the foregoing consent given effect as of January 9, 2018. This instrument shall be filed with the minutes of the proceedings of the Company.

**SOLE SHAREHOLDER**

**ADVANCED DISPOSAL SERVICES  
MIDWEST, LLC**  
a Wisconsin limited liability company

By:   
Name: Michael K. Slattery  
Title: Executive Vice President

**DIRECTORS**

  
Michael K. Slattery

  
John Spegal



## TAB 1: Statement of Proposer's Qualifications

Advanced Disposal (ADS) is uniquely qualified to provide site management services to Pinellas County under this RFP. As long term operators of Florida landfills, the entire Advanced Disposal organization is well versed in dealing with the special conditions and challenges of operating landfill disposal sites in Florida. Our company currently manages landfills in Western Florida for Pinellas County and Sarasota County. The close proximity of the two sites supports the periodic sharing of resources such as personnel and equipment for the mutual benefit of the facilities.

Advanced Disposal personnel have worked closely with Pinellas County and the Solid Waste Staff in operating the Bridgeway Acres site for the past 17 years throughout 2 contract periods and an extension. During this time, Advanced Disposal's experienced local team led by General Manager Scott Hanus and Operations Manager Kevin Murphy have gained extensive knowledge of the complexities of the site and the required skills to expertly manage all operating conditions including:

- Planned and emergency diversions of waste to the landfill from the WTE plant.
- Excavation operations to return previously landfilled waste to the WTE plant for processing.
- Modified operations in times of weather emergencies.
- Managed site traffic flow issues and the challenges of coordinating multi-site maintenance.



The team has consistently delivered outstanding results by leveraging over **470** years of combined experience in landfill operations, completion of **384** training courses and earning **48** professional certifications. The Company's exemplary safety record, compliance and regulatory performance, financial stability, and attention to detail on equipment maintenance and employee training have provided the stability and safety required by Pinellas County and the facility users. Advanced Disposal's operating staff fully understands the intricacies of operating the site and consistently delivers Service First, Safety Always.

The Bridgeway Acres site is a complex operation requiring the simultaneous management of the following:

- Class I and Class III disposal sites.
- Yard waste processing operation.
- Bulk grinding operation.
- Citizens' convenience center.
- Support system of the site's Waste to Energy plant, which is the nucleus of Pinellas County's disposal operation.





The ability to successfully support this complex operation is a result of the constant coordination between Advanced Disposal staff, WTE staff and the Solid Waste staff. The cohesive communications process developed by this team over 17 years provides for the ability to route and adjust waste flows to current plant or landfill sites, arrange for removal of ash from the facility as needed and directing traffic on the site to minimize customer delays while maintaining safe conditions.

The landfill operation is the back up to the Waste to Energy facility. Landfill volumes can vary significantly from day to day. Unplanned diversions can occur for a number of reasons and without notice. Advanced Disposal has developed expertise in effectively mobilizing for a planned or unplanned diversion within minutes if necessary, adjusting to the needs of the plant and the site. We have proven to be responsive, cooperative, flexible, customer focused and compliance driven. Pinellas County can rely on the employees of Advanced Disposal to deliver professional results.

### **Normal Operations**

As part of Advanced Disposal's commitment to excellence in operations, during normal operations Advanced Disposal will staff the site with the same personnel levels as needed during diversion periods. This will ensure there is the staff required to receive a large volume of traffic due to any unforeseen diversions or traffic issues at any time.

- Scott Hanus, the General Manager will act as the project manager and perform all functions necessary to properly administer the terms and conditions of the agreement.
- Kevin Murphy, the Operations Manager will be responsible for the management of all day-to-day operations on site.
- Bill Henry, the Mini-Hand Unload Lead Operator will work closely with the Operations Manager to ensure the area is run safely and efficiently for the customers while achieving optimal throughput.
- The Lead Operator, Sanford Clemmer and certified spotters at the Minis will closely monitor and manage traffic and container utilization.
- Kim Fegley, the Shop Maintenance Technician will advise both the General and Operations Managers of any equipment service or repair issues.
- Advanced Disposal will employ eleven (11) full time operators/drivers that are cross trained on each piece of equipment, one (1) utility driver, and six (6) laborers to ensure there will be no disruptions in service due to illness or vacations.

[A complete list of names, qualifications and years of experience for all of these employees is included as exhibit 1.a.]



On days when there is no diversion required, Advanced Disposal will staff the Class I landfill with:

- One (1) Lead Operator, Sanford Clemmer, and one (1) certified spotter, Mathew Losoncy.
- Should the Class III landfill become operational it will be staffed with one (1) equipment operator, Bobby Jones, and one (1) certified spotter, David Walker.
- The Mini-Hand Unload area will be staffed with one (1) equipment operator, Bill Henry, one (1) to three (3) certified spotters, and one (1) to three (3) roll-off truck drivers at any given time depending on the inflow of traffic.
- Recycled material hauling will be done with two (2) to (4) drivers, depending on the volume of ash in the building and the volume of other material that needs to be transported for use as daily or intermediate cover.
- On-site litter control will be done daily at the Class I and III landfills, around the Mini-Hand Unload area and at the front entrance of the property.
- Ditch lines and road cleaning will be accomplished using two (2) to (3) laborers, depending on the volume of litter to collect. In the event of high winds, we will bring in additional laborers until the site is free of litter.
- Off-site litter pickup will be done with two (2) drivers and two (2) helpers each day for a fifty (50) hour work week.
- The yard waste area will be staffed with one (1) to two (2) certified spotters and one (1) to two (2) operators depending on the disposal traffic flow.
- Maintenance of vegetation will be performed with one (1) bush hog mower, Timothy Smith, one (1) slope mower, Josh Rivera, one (1) small deck mower, Harry Cox, and one (1) weed whacker, Raymond Williams, during the non-growing season. Once the growing season starts we will deploy an additional bush hog mower, small deck mower and several weed whackers to keep up with the growth to remain in compliance with the RFP.

[A complete list of names, qualifications and years of experience for all of these employees is included as exhibit 1.a.]

### **Waste diversion periods**

During times when waste is diverted to the Class I landfill, Advanced Disposal will redeploy sufficient personnel to efficiently handle the increased tonnage. The level of diversion will determine how many additional employees will be needed to safely and efficiently receive the waste.

- A level two (2) diversion will require an additional operator and spotter due to a small increase in tonnage.
- A level three (3), four (4) or through cold iron diversion will require a minimum of four (4) to five (5) operators and two (2) to three (3) spotters.







All haul trucks will be used during the diversion period to haul daily cover. Additional laborers will be brought in to help pick litter and direct traffic if needed. All other operations will remain the same as normal operations.

Operator/driver duties will consist of pushing and packing garbage on the Class I or Class III landfills, hauling daily and intermediate cover material, loading scrap metal on the Class I or III landfill, moving litter fencing, operating the loader at the Hand Unload area, cleaning behind the Mini-Hand Unload area, hauling containers at the Mini-Hand Unload area, grading ash or other cover material with the D6 dozer or grader, repairing washouts, constructing erosion control checks, cleaning debris from ditches, loading mulch or dirt, excavating material, running the sweeper, running the water truck for dust control, maintaining unpaved roads and building new haul roads.

Laborers duties will consist of spotting at the Mini-Hand Unload Area, Class I and Class III landfills and the Bulky Waste Area. Additional laborers will be used to pick paper, patrol the property with a magnet, clean equipment, remove rejected material from the Landfills or Mini-Hand Unload area, repair litter fencing, clean the maintenance shop, deploy cones and barricades on the Landfill haul roads and clean the fuel islands.

The information listed above summarizes the qualifications of the local team managing and operating Bridgeway Acres for Pinellas County. Pinellas County and the local team are also supported with the experience and resources of Advanced Disposal. The following is a brief summary of Advanced Disposal.

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## Company Overview

### Company Profile and Executive Summary

Advanced Disposal Services, Inc. (NYSE: ADSW) and its subsidiaries, is the fourth largest environmental services company in the U.S. We are a full-service, vertically integrated waste management company, providing non-hazardous solid waste collection, recycling and landfill disposal solutions to commercial, industrial, municipal and residential customers throughout 16 states and the Bahamas. We pride ourselves on our strong partnerships built through collaboration between our employees and the customers we serve. And we have a strong commitment to personalized, friendly customer service and are strongly committed to a foundation of operating excellence that begins at the local level.





## Our Operations

We operate 91 collection facilities, 73 transfer stations, 40 MSW and C&D landfills, 22 material recycling facilities and 17 landfill gas-to-energy facilities. Our operations are focused in 16 states including: Alabama, Florida, Georgia, Illinois, Indiana, Kentucky, Louisiana, Maryland, Michigan, Minnesota, Missouri, North Carolina, Pennsylvania, South Carolina, Tennessee, Wisconsin and the Bahamas.

Today, through the dedication of more than 5,900 employees, Advanced Disposal has a fleet of more than 3,200 vehicles running routes on a daily basis. We service more than 2.8 million residential customers including more than 800 exclusive city and county contracts.

## Community Commitment

No one understands the needs of a community better than those who live and work in it. Our philosophy of decentralized operations allows our local teams to give back to their communities in ways that best meet the needs of their communities. This location-specific approach to good corporate citizenship results in an array of outreach programs, contributions and support that serve and benefit thousands of people across the Advanced Disposal footprint. It is our goal to hire within the communities we serve and locally purchase supplies, equipment and fuel. We don't just sign a contract with a city, county or municipality...*we become a part of the community.*

## Forward Thinking

Advanced Disposal is deeply committed to ensuring a clean and safe environment for our employees, our customers, and our communities. We consider environmental stewardship of utmost importance and believe that our true business is making the world a cleaner, more beautiful place to live, work and play.

We approach all of our operations with a keen eye on safety and environmental care. Our landfills are built with state-of-the-art engineering designs and materials. We use extreme caution when constructing these sites to ensure the integrity of the design and materials are maintained. Daily operations are just as important as construction.

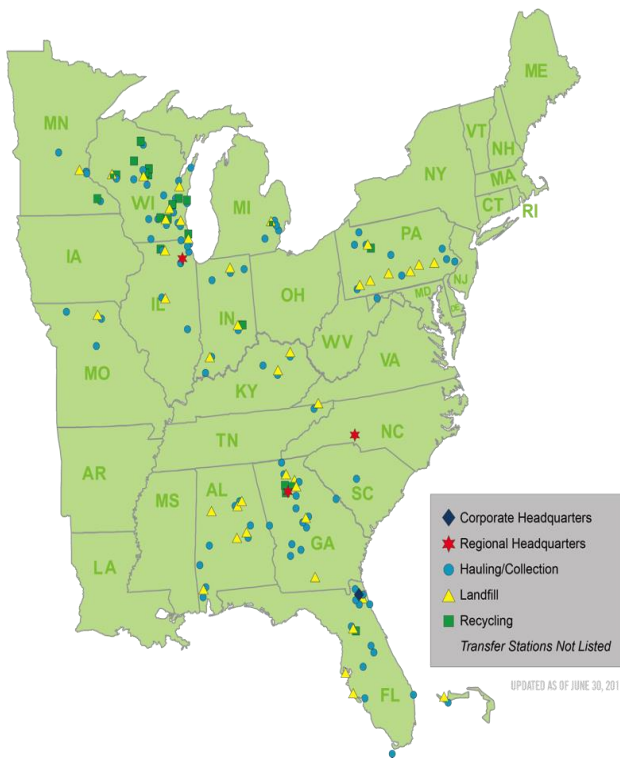
Advanced Disposal uses only state certified, experienced equipment operators and a certified landfill operator is always on site when the facilities are accepting waste. We fully comply with all local, state and federal regulations, and our sites are inspected annually at a minimum. With 40 landfills to maintain, operate and potentially expand, we will always remain vigilant to the protection of our natural environment while providing an integral infrastructure asset for the safe and healthy disposal of the community's waste.





Environmental compliance is equally important in our collection operations. Advanced Disposal operates a fleet of more than 3,200 trucks that must be operated and maintained in an environmentally sound manner. Advanced Disposal follows all local, state and federal regulations in regards to its operating fleet. The trucks are maintained nightly with rotating schedules to make sure all parts of the truck are operating in a safe and proper way. Only approved fuels are used including alternative fuels such as compressed natural gas (CNG). Currently about twelve percent of our fleet runs on CNG, and we are always looking for opportunities to grow that number. All waste generated in the maintenance of our fleet are disposed of in a proper manner with the necessary documentation of proper disposal.

In a business where the end results are clean and safe communities, Advanced Disposal takes its environmental stewardship responsibilities very seriously. Our employees, our neighbors and our families live in the communities we service. We believe it is our primary job to ensure that these communities are clean, safe and healthy for many years to come.



**91** collection facilities

**73** transfer stations

**40** MSW & C&D landfills

**22** material recycling facilities

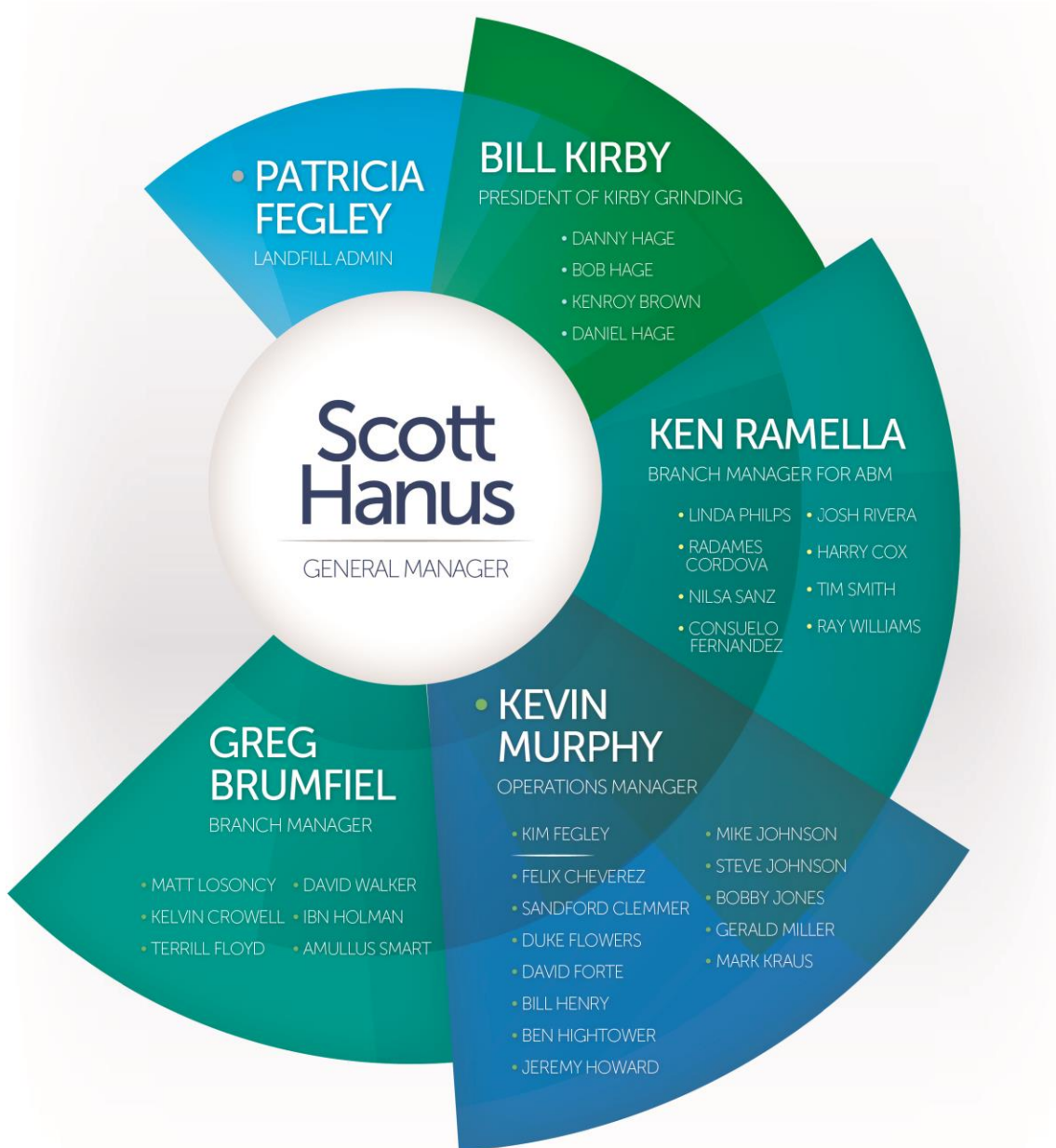
**17** gas-to-energy facilities





## 1.a Organizational Chart

The team listed below has consistently delivered outstanding results by leveraging over 470 years of combined experience in landfill operations, completion of 384 training courses and earning 48 professional certifications.





## 1.a Staff Information

NAME	POSITION	TRAINING	CERTIFICATIONS	PHONE	YEARS OF EXPERIENCE
Scott Hanus	General Manager		Certified Landfill Manager, OSHA 10, CPR and Smith System	727-224-4200	16
Kevin Murphy	Operations Manager		Certified Landfill Manager, OSHA 10 & 30, Fork lift and CLD Class A	513-507-3726	33
Felix Cheverez	Operator		Certified Landfill Manager, Smith System	813-409-7560	4
Sanford Clemmer	Lead Operator		Certified Landfill Manager FEMA Incident Command, EVAC	540-797-1438	30
Kim Fegley	Shop Maintenance Technician		DOT Brakes and PM's, Smith System and CDL Class A	727-487-4516	30
Duke Flowers	Laborer		Certified Spotter	727-277-8328	17
David Forte	Operator		OSHA 10, OSHA Haxwoper CPR	401-323-9065	37
Bill Henry	Mini - Hand Unload Lead Operator		Certified Landfill Manager and Smyth System	727-224-4239	25
Ben Hightower	Operator		Smith System and CDL Class A	727-333-1318	35
Jeremy Howard	Driver/Operator		Smith System and CDL Class A	304-751-0660	18
Mike Johnson	Driver/Operator		Smith System and CDL Class A	727-623-6286	40
Steve Johnson	Driver		Smith System and CDL Class A	813-373-4296	5
Bobby Jones	Operator		Certified Landfill Manager, Smith System, OSHA 10, FEMA Debris, CPR	727-542-3075	16
Gerald Miller	Driver/Operator		Smith System and CDL Class A	724-681-4699	44
Mark Kraus	Driver/Operator		Smith System, CPR, CDL-Hazmat & Tanker, TWIC Card and MOT Training	727-422-0907	30
Mathew Losoncy	Laborer		Certified Spotter	727-776-0255	4
Kelvin Crowell	Laborer		Certified Spotter	772-801-8588	5
Terrill Floyd	Laborer		Certified Spotter	813-898-4708	3
David Walker	Laborer		Certified Spotter	727-287-8328	2
Ibn Holman	Laborer		—	727-563-4327	4
Amillus Smartt	Laborer		Certified Flaggler	727-692-1932	2
Patricia Fegley	Admin		Peoplesoft	610-504-4925	15
Danny Hage	Operator/ Mechanic		Certified Spotter	727-318-1611	20
Bob Hage	Spotter		Certified Spotter	727-366-3768	12
Daniel Hage	Operator		—	727-421-3402	42
Kenroy Brown	Operator		—	727-238-4882	2
Linda Phillips	Laborer		—	813-425-8425	2
Radames Cordova	Laborer		—	813-425-8425	1
Nilsa Sanz	Laborer		—	813-425-8425	1
Consuelo Fernandez	Laborer		—	813-425-8425	1.5
Harry Cox	Mower		—	813-425-8425	9
Josh Rivera	Mower/ Weed Wacker		—	813-425-8425	5
Timothy Smith	Mower/ Weed Wacker		—	813-425-8425	2
Raymond Williams	Weed Wacker		—	813-425-8425	3

- Safety Action reporting, Drug and Alcohol, LOTO, HAZ COM, Emergency Action Plan, Heat Stress, Fire Prevention, PPE & BBP, Confined Space, Slips Trips and Falls, Cold Stress, Hearing Conservation, Respiratory Protection and 3 Point Contact
- Safety Action Reporting, Drug and Alcohol, Emergency Action Plan, Fire Prevention, PPE and Slips Trips and Falls
- LOTO, Emergency Action, Drug and Alcohol, PPE Fire Prevention, and HAZ COM
- OSHA Training required for lawn maintenance and associated equipment and highway safety for litter control







## 1.b Staff/Job Function/Utilization Plan

NAME	POSITION	NORMAL OPERATIONS	DIVERSION PERIODS
Scott Hanus	General Manager	Administer the terms and conditions of this agreement, Human Resources, Budgets and P&Ls, safety training, billing/payment processing	Administer the terms and conditions of this agreement, Human Resources, Budgets and P&Ls, safety training, billing/payment processing and available to operate equipment if needed
Kevin Murphy	Operations Manager	Oversee daily operations on site, safety coordinator and payroll processing	Oversee daily operations on site, safety coordinator, payroll processing and available to operate equipment if needed
Felix Cheverez	Operator		Operate dozer on the Class I Landfill
Sanford Clemmer	Lead Operator		Operate trash compactor on Class I Landfill
Kim Fegley	Shop Maintenance Technician	Shop Supervisor will repair and service equipment	Shop Supervisor will repair any equipment that has maintenance issues and also run the water truck
Duke Flowers	Laborer	Spot Vehicles at the Hand Unload and pick paper	Spot Vehicles at the Hand Unload and pick paper
David Forte	Operator		Operate the front end loader
Bill Henry	Mini – Hand Unload Lead Operator	Operator will run the front end loader at the hand unload	–
Ben Hightower	Operator		Operate trash compactor on Class I Landfill
Jeremy Howard	Driver/Operator		Drive articulated truck
Mike Johnson	Driver/Operator		Drive articulated truck
Steve Johnson	Driver	Driver will either haul containers from the Hand Unload area or haul cover material	Drive rolloff truck at the Hand Unload
Bobby Jones	Operator		Operate dozer on the Class I Landfill
Gerald Miller	Driver/Operator		Drive articulated truck
Mark Kraus	Driver/Operator		Drive rolloff truck at the Hand Unload
Mathew Losoncy	Laborer		Spot vehicles at the Class I Landfill
Kelvin Crowell	Laborer		Spot vehicles at the Hand Unload Area, pick paper and patrol the property with a magnet
Terrill Floyd	Laborer		Spot vehicles at the Hand Unload Area, pick paper and patrol the property with a magnet
David Walker	Laborer		Spot vehicles at the Class I Landfill
Ibn Holman	Laborer		Pick paper on site and patrol the site with a magnet
Amillus Smartt	Laborer		Spot vehicles at the tire area
Patricia Fegley	Admin	Administrative work	Administrative work
Danny Hage	Operator/Mechanic	Operate the grinder and service equipment	Operate the grinder and service equipment
Bob Hage	Spotter	Spot vehicles at the yard Waste Area	Spot vehicles at the yard Waste Area
Daniel Hage	Operator	Operate the grinder or front end loader	Operate the grinder or front end loader
Kenroy Brown	Operator	Operate the grinder or front end loader	Operate the grinder or front end loader
Linda Phillips	Laborer	Pick paper off site	Pick paper off site
Radames Cordova	Laborer	Pick paper off site	Pick paper off site
Nilsa Sanz	Laborer	Pick paper off site	Pick paper off site
Consuelo Fernandez	Laborer	Pick paper off site	Pick paper off site
Harry Cox	Mower	Operate mowing equipment	Operate mowing equipment
Josh Rivera	Mower/Weed Wacker	Operate mowing equipment	Operate mowing equipment
Timothy Smith	Mower/Weed Wacker	Operate weed wacker	Operate weed wacker
Raymond Williams	Weed Wacker	Operate weed wacker or mower	Operate weed wacker or mower

- Operator is cross trained and will be performing one of the following functions pushing and packing garbage on the Class I or III landfill, deploying daily and intermediate cover material, loading scrap metal on the Class I or III landfill, move litter fencing, operating the loader at the Hand Unload Area, cleaning behind the Hand Unload Area, grading ash or other cover material with the D6 dozer or grader, repairing washouts, constructing erosion control checks, cleaning debris from ditches, loading mulch or dirt, hauling cover material, excavating material, running the sweeper, running the water truck for dust control, maintaining unpaved roads and building new haul roads
- Spot vehicles at the Hand Unload Area or tire area, Clean the scrap metal areas, pick paper on site, patrol the property with a magnet, remove rejected materials for the Landfill or the Hand Unload Area, clean equipment, repair litter fencing, clean the maintenance shop, deploy cones and barricades on the Landfill haul roads and clean the fuel island



## 1.b Total Staff by Job Function

<b>Position</b>	<b>Number of Employees</b>
General Manager	1
Operations Manager	1
Administrative Assistant	1
Mini-Hand Unload Lead Operator	1
Shop Maintenance Technician	1
Operator/Mechanic	1
Lead Operator	1
Operators	10
Drivers	1
Laborers	11
Spotters	1
Mower	2
Weed Wacker	2
<b>Total Employees</b>	<b>34</b>

As part of Advanced Disposal's commitment to excellence in operations, during normal operations Advanced Disposal will staff the site with the same personnel levels as needed during diversion periods. This will ensure there is the staff required to receive a large volume of traffic due to any unforeseen diversions or traffic issues at any time.



## 1.c State Certified Landfill Operator Certificate

 <b>UNIVERSITY OF FLORIDA</b> <b>TREEO CENTER</b> Center for Training, Research and Education for Environmental Occupations	
certifies that	
<b>Scott W. Hanus</b>	
attended	
<b><i>Manager of Landfill Operations</i></b>	
February 12-15, 2002 and is awarded this	
<b><i>Certificate of Attendance</i></b>	
Date issued:	<b>02/15/02</b>
CEU's :	<b>3.0</b>
	 William T. Engel, Jr., Ph.D. Director

University of Florida TREEO Center • 3900 S.W. 63rd Boulevard • Gainesville, FL 32608-3800 • 352/392-9570



# Florida DEP Solid Waste Management Facility Operator Courses

**Name:** Hanus, Scott W.  
**Title:** General Manager  
**Company:** Advanced Disposal Services  
**Address:** 3050 110th Ave. N.  
 St. Petersburg, FL 33716  
**Phone:** Phone: (727) 572-7675

<b>Class I, III Landfill Operator</b>				Status: Current
<ul style="list-style-type: none"> <li>Initial Date: 02/15/2002</li> <li>Current period: 02/15/2017 - 02/14/2020 Hours needed before 02/14/2020: 16</li> </ul>				
<b>Period: 02/15/2002 - 02/14/2005 - (Initial Period)</b>				
Course	Course Name	Provider	Completion Date	Hours
160	SWANA-Manager of Landfill Operations (MOLO) Course and Exam	Solid Waste Association of North America (SWANA - Florida Chapter)	02/15/2002	Initial
13	Train-the-Trainer For Environmental Occupations	University of Florida - TREEO	08/20/2004	7
13	Train-the-Trainer For Environmental Occupations	University of Florida - TREEO	08/20/2004	7
248	Spotter Training for Solid Waste Facilities	University of Florida - TREEO	10/22/2004	8
148	Two-hour Spotter Refresher Training Online	University of Florida - TREEO	01/26/2005	2
<b>Total:</b>				24
<b>Hours Needed:</b>				0
<b>Period: 02/15/2005 - 02/14/2008</b>				
Course	Course Name	Provider	Completion Date	Hours
442	Initial Training Course for Landfill Operators and C&D Sites - 24 Hour	University of Florida - TREEO	10/05/2007	16
<b>Total:</b>				16
<b>Hours Needed:</b>				0
<b>Period: 02/15/2008 - 02/14/2011</b>				
Course	Course Name	Provider	Completion Date	Hours
357	CPR and First Aid	American Red Cross	03/11/2009	4
443	Initial Training Course for Transfer Station Operators and Materials Recovery Facilities - 16 Hour	University of Florida - TREEO	09/28/2010	12
<b>Total:</b>				16
<b>Hours Needed:</b>				0
<b>Period: 02/15/2011 - 02/14/2014</b>				
Course	Course Name	Provider	Completion Date	Hours
759	Refresher Training Course for Experienced Solid Waste Operators-16 Hours	University of Florida - TREEO	01/29/2014	16
<b>Total:</b>				16
<b>Hours Needed:</b>				0
<b>Period: 02/15/2014 - 02/14/2017</b>				
Course	Course Name	Provider	Completion Date	Hours
913	16hr Continuing Education for Landfill Operator Course Package - Online	Wasta University	02/13/2017	16
<b>Total:</b>				16
<b>Hours Needed:</b>				0
<b>Period: 02/15/2017 - 02/14/2020</b>				
Course	Course Name	Provider	Completion Date	Hours
No courses have been taken yet during this time period.				
<b>Total:</b>				0
<b>Hours Needed:</b>				16





12/21/2017

Transcripts Report

Status: **Current**

- Continuing Education (CE) Minimum 3 Year Requirements:
  - 18 hours Class I II III Landfill / Construction and Demolition Debris
  - 8 hours Transfer Station / Material Recovery Facility
  - 4 hours Spotter
- **Expired:** If you have exceeded the 3 year training period without achieving the minimum continuing education, you must start over by taking an approved initial course and pass exam. There is not a grace period.
- Initial hours are not counted toward continuing education.
- An Initial course can be taken as a continuing education course only if it was not taken as the operator's or spotter's initial training. No CE credit will be given for the same course taken within the same 3-year period.
- If you have any questions, please contact [djenkins@treeo.ufl.edu](mailto:djenkins@treeo.ufl.edu) or [mkelhauer@treeo.ufl.edu](mailto:mkelhauer@treeo.ufl.edu) or call (352) 392-9570 extensions 227 or 230.





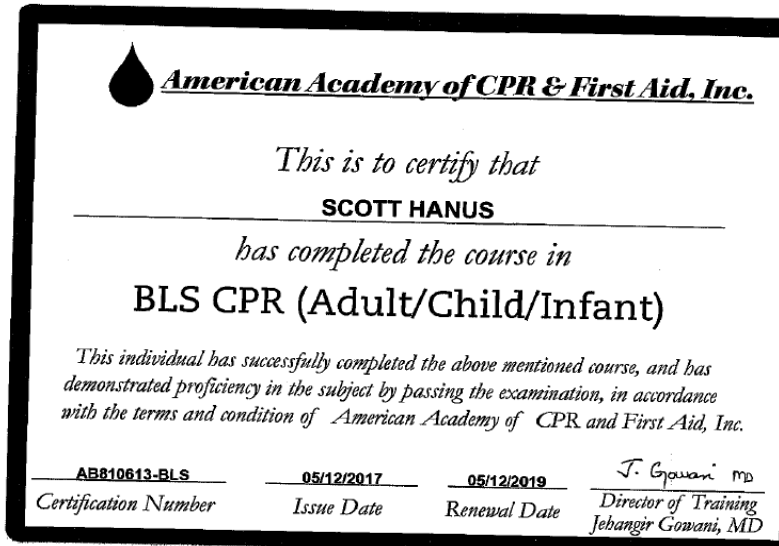
## 1.d First Aid Training and CPR Certificate



12/21/2017

[https://www.onlinecprcertification.net/download-certificates.php?order\\_id=NDM3NzIxMDI=&type=wall&course\\_id=MTE0&format=4](https://www.onlinecprcertification.net/download-certificates.php?order_id=NDM3NzIxMDI=&type=wall&course_id=MTE0&format=4)

Print Now





## 1.e Landfill Operations

Landfills are advanced structures that use state-of-the-art techniques to provide a necessary service to communities throughout the United States. Each one of Advanced Disposal's landfills is maintained with care and consideration for the environment as well as the safety of workers and anyone nearby. Making sure our facilities are operated safely and cleanly is part of our commitment to the communities we serve.

*Please see the following pages. Thank you.*

Landfills	Region	Address	County
Arbor Hills	East	10690 6 Mile Rd., Northville, MI 48168	Washtenaw
Black Foot	East	3726 E. State Road 64, Winslow, IN 47598	Pike
Blue Ridge	East	2700 Winchester Rd., Irvine, KY 40336	Estill
Chestnut Valley	East	1184 McClellandtown Rd., McClellandtown, PA 15458	Fayette
Cumberland	East	620 Newville Road, Newburg PA 17240	Cumberland
Eco-Safe	East	385 Harr Lane, Blountville, Tn. 37617	Sullivan
Greentree	East	635 Toby Road, Kersey PA 15846	Elk
Hoosier	East	2710 East 800 South, Claypool, IN 46510	Kosciusko
Lancaster	East	2487 Cloverleaf Road, Elizabethtown, PA 17022	Lancaster
Morehead	East	300 Old Phelps Lane, Morehead, KY 40351	Rowan
Moretown	East	19 Kaiser Dr, Waterbury VT 05676	Washington
Mostoller	East	7095 Glades Pike, Somerset, PA 15501	Somerset
Sandy Run	East	995 Landfill Rd., Hopewell, PA 16650	Bedford
Western Berk	East	455 Poplar Neck Road, Birdsboro, PA 19508	Berks
CGS	East	2920 E. US Hwy 52, Morristown, IN 46161	Shelby
Cranberry Creek	Mid-West	8001 Olson Drive, Eau Claire, WI. 54703	Eau Claire
Emerald Park	Mid-West	W124 S10629 South 124th Street, Muskego, WI 53150	Waukesha
Glacier Ridge	Mid-West	N7296 County Highway V, Horicon, WI. 53032	Dodge
Hickory Meadows	Mid-West	W3105 Schneider Road, Hilbert, WI 54129	Calumet
Mallard Ridge	Mid-West	W8470 State Road 11, Delavan, WI. 53115	Walworth
Maple Hill	Mid-West	31226 Intrepid Road, Macon, MO. 63552	Macon
Orchard Hills	Mid-West	8290 HWY 251 South, Davis Junction, IL.61020	Ogle
Rolling Hills	Mid-West	175 County Road 37 NE, Buffalo, MN. 55313	Wright
Seven Mile Creek	Mid-West	175 County Road 37 NE, Buffalo, MN. 55313	Wright
Valley View	Mid-West	1363 Bear Road, Decatur, IL. 62522	Macon
Zion Landfill	Mid-West	701 Green Bay Road, Zion, IL 60099	Lake
Bridgeway	South	3050 110th Ave., N. St. Petersburg, FL 33716	Pinellas
Caruther's Mill	South	75 Highway 78 NW, Monroe, GA 30655	Walton
Cedar Hill	South	1319 No. Business Creek Road, Ragland, AL 35131	St. Clair
Cypress Acres	South	7424 NE 33rd Court, Ocala, FL 34479	Marion
Eagle Bluff	South	4701 12th Street NE., Tuscaloosa, AL 35404	Tuscaloosa
Eagle Point	South	8880 Old Federal Road, Ball Ground, GA. 30107	Cherokee
Evergreen	South	3163 Weatherington Lane, Valdosta, GA 31601	Lowndes
Jones Road	South	3400 Jones Road, Jacksonville, FL 32220	Duval
Old Kings	South	8540 Old Kings Road, Jacksonville, FL 32219	Duval
Prattville	South	802 County Rd. 4 E. Prattville, AL 36067	Autauga
Rogers Lake	South	1851 Rogers Lake Road, Lithonia, GA 30058	DeKalb
Sarasota County	South	400 Knights Trail Road, Nokomis, FL 34275	Sarasota
Star Ridge	South	3301 Acmar Road, Moody, AL: 35004	St. Clair
Stone's Throw	South	1303 Washington Blvd., Tallassee, AL 36078	Elmore
Turkey Trot	South	2328 Mannish Ryan Rd., Citronelle, AL 36522	Mobile
Wolf Creek	South	911 Landfill Road, Dry Branch, GA 31020	Twiggs

Landfills	Physical Size					Liner Type	Average Daily Tons	Ownership
	Total Acres Owned	Total Acres Permitted	Permitted Max Fill Elevation (NGVD29)	Lowest Base Grade Elevation (NGVD29)	Fill Height (feet)			
Arbor Hills	686.33	242.41	1,304.00	872.00	432.00	Double Composite (60mil)	7,561	Private
Black Foot	378.43	178.49	660.00	460.00	145.00	Single Composite (60 mil)	1,812	Private
Blue Ridge	345.00	57.20	932.00	719.00	213.00	Single Composite (60 mil)	406	Private
Chestnut Valley	88.90	49.55	1,314.00	1,095.00	219.00	Double Composite (60mil)	635	Private
Cumberland	811.90	173.43	870.00	606.00	264.00	Double Composite (60mil)	2,266	Private
Eco-Safe	492.79	183.05	2,068.00	1,740.00	328.00	Single Composite (60 mil)	855	Private
Greentree	1,148.00	245.12	2,153.00	1,755.00	398.00	Double Composite (60mil)	1,961	Private
Hoosier	480.67	65.74	1,052.00	880.00	96.00	Single Composite (60 mil)	1,128	Private
Lancaster	136.00	67.57	623.00	402.00	221.00	Double Composite (60mil)	785	Private
Morehead	197.90	77.90	1,090.00	880.00	210.00	Single Composite (60 mil)	246	Private
Moretown	203.00	30.13	660.00	500.00	160.00	Single Composite (60 mil)	-	Private
Mostoller	1,121.00	92.94	2,690.00	2,419.50	270.50	Double Composite (60mil)	864	Private
Sandy Run	711.00	62.37	2,138.00	1,850.00	288.00	Double Composite (60mil)	69	Private
Western Berk	152.00	65.47	354.00	202.00	152.00	Double Composite (60mil)	762	Private
CGS	378.43	253.80	980.00	832.00	104.00	Single Composite (60 mil)	1,178	Private
Cranberry Creek	1,416.03	85.70	1,245.00	1,032.00	198.00	Single Composite (60 mil)	947	Private
Emerald Park	492.50	119.70	988.00	709.00	255.00	Single Composite (60 mil)	1,725	Private
Glacier Ridge	933.00	159.83	1,004.00	935.00	170.00	Single Composite (60 mil)	2,168	Private
Hickory Meadows	733.80	134.80	1,123.00	889.00	219.00	Single Composite (60 mil)	2,830	Private
Mallard Ridge	775.95	88.00	1,093.00	910.00	175.00	Single Composite (60 mil)	997	Private
Maple Hill	403.00	132.00	1,049.00	790.00	106.50	Single Composite (60 mil)	508	Private
Orchard Hills	518.25	251.10	922.00	713.00	186.00	Single Composite (60 mil)	7,838	Private
Rolling Hills	453.80	51.80	1,128.00	972.00	150.00	Single Composite (60 mil)	23	Private
Seven Mile Creek	330.31	79.50	1,097.00	882.00	185.00	Single Composite (60 mil)	1,517	Private
Valley View	434.46	117.00	764.00	565.00	157.00	Single Composite (60 mil)	582	Private
Zion Landfill	318.50	117.80	926.00	679.00	208.00	Single Composite (60 mil)	2,666	Private
Bridgeway	N/A - Operating Contract Only	N/A - Operating Contract Only	N/A - Operating Contract Only	N/A - Operating Contract Only	N/A - Operating Contract Only	N/A - Operating Contract Only	N/A - Operating Contract Only	Municipal
Caruther's Mill	159.92	69.36	964.00	724.00	240.00	Soil Liner - C&D Landfill	1,294	Private
Cedar Hill	787.75	313.55	790.00	580.00	210.00	Single Composite (60 mil)	757	Private
Cypress Acres	48.47	39.78	143.00	52.00	91.00	Soil Liner - C&D Landfill	59	Private
Eagle Bluff	89.59	31.94	456.00	30.00	136.00	Soil Liner - C&D Landfill	347	Private
Eagle Point	860.69	146.00	1,470.00	1,050.00	420.00	Single Composite (60 mil)	6,294	Private
Evergreen	838.59	148.87	468.00	158.00	310.00	Single Composite (60 mil)	1,476	Private
Jones Road	168.30	89.53	193.00	60.00	133.00	Soil Liner - C&D Landfill	-	Private
Old Kings	141.29	86.40	205.00	(5.00)	210.00	Soil Liner - C&D Landfill	1,185	Private
Prattville	N/A	N/A - Sold	N/A - Sold	N/A - Sold	N/A - Sold	Soil Liner - C&D Landfill	N/A	Sold
Rogers Lake	129.37	61.26	N/A - Closed	N/A - Closed	N/A - Closed	Soil Liner - C&D Landfill	-	Private
Sarasota County	N/A - Operating Contract Only	N/A - Operating Contract Only	N/A - Operating Contract Only	N/A - Operating Contract Only	N/A - Operating Contract Only	N/A - Operating Contract Only	N/A - Operating Contract Only	Municipal
Star Ridge	921.01	226.50	1,000.00	630.00	370.00	Single Composite (60 mil)	872	Private
Stone's Throw	400.04	124.57	643.00	340.00	303.00	Single Composite (60 mil)	1,666	Private
Turkey Trot	299.80	170.20	488.00	260.00	228.00	Single Composite (60 mil)	639	Private
Wolf Creek	1,134.34	89.06	720.00	450.00	270.00	Single Composite (60 mil)	1,670	Private

Governmental Jurisdiction Representative			
Landfills	Name	Title	Phone Number
Arbor Hills	Curtis Hedgen	Counsel - Washtenaw County	734-222-6850
Black Foot	Cinda Knight	SW District Director	812-354-2924
Blue Ridge	Wallace Taylor	Estill County - County Judge Executive	606-723-7524
Chestnut Valley	L.C. Otto	Supervisor	724-737-5130x3
Cumberland	Danny Forrester	Supervisor	717-423-6582
Eco-Safe	Richard Venable	Sullivan County Mayor	(423) 323-6417
Greentree	Mike Keller	Supervisor	814-885-8450
Hoosier	Brad Jackson	SW District President	574-267-4444
Lancaster	Justin Evans	Township Manager	717-367-8917
Morehead	Jim Nickell	County Judge Executive - Rowan County	606-784-5151
Moretown	see State Environmental Contact Info		
Mostoller	Daniel Alversin/John Hoffman	Somerset Supervisor/Brothersvalley Supervisor	814-445-4675/814-267-4505
Sandy Run	Donnie Hedge	Supervisor	814-928-5296
Western Berk	Jeanne Johnston	Township Manager	610-777-1343
CGS	Lisa Carpenter	SW District Manager	765-763-1238
Cranberry Creek	Dick Goodwin	Standing Committee Chair	715-435-3784
Emerald Park	Mark Slocumb	Standing Committee Chair	715-179-5937
Glacier Ridge	Ken Schultz	Standing Committee Chair	920-625-3220
Hickory Meadows	Gerald Litner	Standing Committee Chair	920-418-1575
Mallard Ridge	Cecil Logterman	Standing Committee Chair	262-374-1329
Maple Hill	Alan Wyatt	Commissioner	660-385-2913
Orchard Hills	Steve Rypkema Rick Wurm	County SW Director Village President	815-732-4020 815-222-4214
Rolling Hills	Brett Holker	TWP Board Chair	763-221-8772
Seven Mile Creek	Doug Kranig	Standing Committee Chair	715-828-2899
Valley View	Jay Dunn	Commissioner	217-424-1472
Zion Landfill	Al Hill	Mayor	847-746-4011
Bridgeway	Bill Embree	Operations Management Division Manager	727-464-7546
Caruther's Mill	Walton County Board of Commisioners	Kevin Little, Commision Chairmen	(770)-267-1301
Cedar Hill	St. Clair County Alabama Paul Manning	Chairman (St. Clair Co Commission)	(205)-594-2100
Cypress Acres	Marion County Solid Waste Mike Sims	Chairman	(352)-671-8465
Eagle Bluff	Tuscaloosa County Jerry Tingle	Distric II comissionor	(205)4648212
Eagle Point	Forsyth County Todd Levent	Chairman	(770) 781-2101
Evergreen	Deep South Solid Waste Authority Kevin Beals	Chairman	(229)-561-3861
Jones Road	City of Jacksonville Florida Will Williams	City of Jacksonville Florida solid waste director	(904) 630-2489
Old Kings	City of Jacksonville Florida Will Williams	City of Jacksonville Florida solid waste director	(904) 630-2489
Prattville	N/A - Sold	N/A - Sold	N/A - Sold
Rogers Lake	Dekalb County Georgia Tracy Hutchinson	Director of Sanitation Division	(404)-294-2900
Sarasota County	Sarasot County Florida Lois Rose	Manager of Solid Waste	(941)861-1573
Star Ridge	City of Moody Alabama Joe Lee	Mayor	(205) 640-0307
Stone's Throw	Tallaposa County Alabama Blake Beck	County Admen.	(256)-825-4268
Turkey Trot	Washington County Alabama Alan Bailey	Commisson Chairman	(251)-769-7969
Wolf Creek	Twiggs Co BOC- Chairman Ken Fowler, Kelvin Lewis , County ADMIN,	Chairman, Co. Administrator	(478)-945-3629



State Environmental Regulatory Agency				
Landfills	Agency	Phone Number	Status	Remaining Site Life (years)
Arbor Hills	Michigan Department of Environmental Quality	517-284-6595	Active	31
Black Foot	IN Dept of Env. Management (IDEM)	765-763-1238	Active	46
Blue Ridge	Kentucky Department of Environmental Quality - Danny Anderson	502-782-6305	Active	18
Chestnut Valley	PADEP Chris Lovegreen	412-442-4151	Active	9
Cumberland	PADEP John Oren	717-705-4907	Active	17
Eco-Safe	Tennessee Department of Environmental Conversation-Solid Waste Division, George Thornsby	(423) 854-5431	Active	84
Greentree	PADEP Joel Fair	814-332-6841	Active	57
Hoosier	IN Dept of Env. Management (IDEM)	765-763-1238	Active	21
Lancaster	PADEP John Oren	717-705-4907	Active	11
Morehead	Kentucky Department of Environmental Quality - Danny Anderson	502-782-6305	Active	65
Moretown	VTANR Ben Gauthier	8092-522-5080	Active	In process of closure
Mostoller	PADEP Chris Lovegreen	412-442-4151	Active	89
Sandy Run	PADEP Ed Rawski	717-705-6637	Active	96
Western Berk	PADEP John Oren	717-705-4907	Active	15
CGS	IN Dept of Env. Management (IDEM)	765-763-1238	Active	68
Cranberry Creek	WI Dept of Natural Resources (WDNR)	608-266-2621	Active	31
Emerald Park	WI Dept of Natural Resources (WDNR)	608-266-2621	Active	36
Glacier Ridge	WI Dept of Natural Resources (WDNR)	608-266-2621	Active	16
Hickory Meadows	WI Dept of Natural Resources (WDNR)	608-266-2621	Active	32
Mallard Ridge	WI Dept of Natural Resources (WDNR)	608-266-2621	Active	27
Maple Hill	MO Dept of Natural Resources (MDNR)	573-751-5401	Active	69
Orchard Hills	Illinois Env. Protection Agency (IEPA)	217-782-3397	Active	30
Rolling Hills			Active	25
Seven Mile Creek	WI Dept of Natural Resources (WDNR)	608-266-2621	Active	8
Valley View	Illinois Env. Protection Agency (IEPA)	217-782-3397	Active	66
Zion Landfill	Illinois Env. Protection Agency (IEPA)	217-782-3397	Active	35
Bridgeway	Florida Department of Environmental Protection	(904) 256-1700	Active	N/A - Operating Contract Only
Caruther's Mill	Georgia Dept of Natural Resources, Environmental Protection Division	(404)362-2692	Active	14
Cedar Hill	Alabama Department of Environmental Management	(334) 271-7700	Active	71
Cypress Acres	Florida Department of Environmental Protection	(904)256-1700	Active	218
Eagle Bluff	Alabama Department of Environmental Management	(334)271-7700	Active	10
Eagle Point	Georgia Department of Environmental Protection	(404)362-2692	Active	24
Evergreen	Georgia Dept of Natural Resources, Environmental Protection Division	(404)362-2692	Active	56
Jones Road	Florida Department of Environmental Protection	(904) 256-1700	Owned - Inactive	18
Old Kings	Florida Department of Environmental Protection	(904) 256-1700	Active	24
Prattville	N/A - Sold	N/A - Sold	Sold 2015	N/A
Rogers Lake	Georgia Department of Environmental Protection Division	(404)362-2692	Owned - Inactive	Closed
Sarasota County	Florida Department of Environmental Protection	(904) 256-1700	Active	N/A - Operating Contract Only
Star Ridge	Alabama Department of Environmental Management	(334) 271-7700	Active	13
Stone's Throw	Alabama Department of Environmental Management	(334)-271-7700	Active	42
Turkey Trot	Alabama Department of Environmental Management	(334)-271-7700	Active	98
Wolf Creek	Georgia Department of Environmental Protection	(404)362-2692	Active	14



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## 1.e.1 Regulatory Compliance History

*Please see the following pages. Thank you.*

Date	Common Name	Location	Legacy Company	Permit #	Issuing Agency	Type of Action
12/5/2017	Greentree Landfill	635 Toby Road Kersey, Pennsylvania 15846	Veolia	101397	PADEP	Notice Of Violation
11/30/2017	Arbor Hills Landfill	10690 Six Mile Road Northville, Michigan 48168	Veolia	AD 6-19	Ypsilanti Community Utilities	Notice Of Violation
11/21/2017	EcoSafe Landfill	EcoSafe Landfill 385 Harr Lane, Blountville, TN 37617	ADS	1002	City of Bristol TN	NOV
11/21/2017	Sullivan County Landfill	Sullivan County Landfill c/o EcoSafe Landfill 385 Harr Lane Blountville TN 37617	ADS	1003B	City of Bristol TN	NOV
9/21/2017	Arbor Hills Landfill	10690 West Six Mile Road Northville, MI 48168	Veolia		MDEQ	Notice Of Violation
8/22/2017	Blackfoot Landfill	3726 East State Road 64 Winslow, Indiana 47598	Veolia	125-33307-00033	IDEM	Notice Of Violation
8/17/2017	Blue Ridge Landfill	2700 Winchester Road Irvine, Kentucky 40336	Veolia	KY0091707	KDEP	Notice Of Violation
7/24/2017	Arbor Hills Landfill	Arbor Hills Landfill 10690 Six Mile Road Northville, Michigan 48167	Veolia	706-27528-IU	Great Lakes Water Authority	Notice Of Violation
7/21/2017	Greentree Landfill	635 Toby Rd, Kersey, PA 15846	Veolia	101397	PADEP	Notice Of Violation
6/28/2017	Arbor Hills Landfill	Arbor Hills Landfill 10690 Six Mile Road Northville, Michigan 48167	Veolia	AD 6-17	YCUA	Notice Of Violation
5/26/2017	Eco Safe Landfill	385 Harr Lane Blountville, Tennessee 37617	ADS	SNL820000282	TDEC	Notice Of Violation
5/2/2017	Greentree Landfill	635 Toby Rd, Kersey, PA 15846	Veolia	101397	PADEP	Notice Of Violation
5/2/2017	Arbor Hills Landfill	10890 West Six Mile Road Northville, Michigan 48168	Veolia	AD6-17	Ypsilanti Community Utilities	Notice Of Violation
4/17/2017	Arbor Hills Landfill	10690 West Six Mile Road Northville, Michigan 48168	Veolia	AD 6-17	Ypsilanti Community Utilities	Notice Of Violation
3/29/2017	Greentree Landfill	635 Toby Rd, Kersey, PA 15846	Veolia	101397	PADEP	Notice Of Violation
3/20/2017	Greentree Landfill	635 Toby Rd, Kersey, PA 15846	Veolia	101397	PADEP	Notice Of Violation
12/9/2016	Arbor Hills Landfill	10690 West Six Mile Road Northville, Michigan 1016	Veolia	Industrial User - AD-617	Ypsilanti (YCUA)	Notice Of Violation
11/8/2016	Arbor Hills Landfill	10690 West Six Mile Road Northville, Michigan 10168	Veolia	475946	Michigan DEQ	Notice Of Violation
10/6/2016	Moretown Landfill	Moretown Landfill 19 Kaiser Drive Waterbury, Vermont, 05671	IWS	WA470	Vermont DEC	Notice Of Violation
9/29/2016	Arbor Hills Landfill	10690 West Six Mile Road Northville, Michigan 10168	Veolia	475946	USEPA	Finding Of Violation
6/30/2016	Sullivan County Landfill	Sullivan County Landfill 385 Harr Lane Blountville, Tennessee 37617	ADS	1003A	City Of Bristol	Notice Of Violation
5/19/2016	Cumberland County Landfil	Community Refuse Services, LLC 135 Vaughn Road Shippensburg, Pennsylvania 17257	IWS	100945	PADEP	Notice Of Violation
4/29/2016	Arbor Hills	Advanced Disposal Services Arbor Hills Landfill, Inc. 10690 W. 6 Mile Rd. Northville, MI 48168	Veolia	Solid Waste License # 9371	MDEQ	NOV
4/15/2016	Greentree Landfill	Advanced Disposal Services Greentree Landfill, LLC Greentree Landfill 635 Toby Rd. Kersey, PA 15846	Veolia	Solid Waste Permit # 101397	PA DEP	Notice Of Violation
3/15/2016	Arbor Hills	Advanced Disposal Services Arbor Hills Landfill, Inc. 10690 W. 6 Mile Rd. Northville, MI 48168	Veolia	Solid Waste License # 9371	MDEQ	NOV
3/8/2016	Blue Ridge	Advanced Disposal Services Blue Ridge Landfill, Inc. 2700 Winchester Rd. Irvine, KY 40336	Veolia	Solid Waste Facility Permit # SW0330000	KYDEP	NOV
2/2/2016	Arbor Hills	Advanced Disposal Services Arbor Hills Landfill, Inc. 10690 W. 6 Mile Rd. Northville, MI 48168	Veolia	Solid Waste License # 9371	MDEQ	NOV
10/5/2015	Greentree	Advanced Disposal Services Greentree Landfill, LLC Greentree Landfill 635 Toby Rd. Kersey, PA 15846	Veolia	Solid Waste Permit # 101397	PA DEP	NOV
7/17/2015	Moretown	Moretown Landfill, Inc. Moretown Landfill 19 Kaiser Drive Waterbury, VT 05676	IWS	VTSWMR 6-1001	VTANR	NOAV
6/18/2015	Mostoller Landfill	Mostoller Landfill 7095 Glades Pike Road Somerset, Pennsylvania 15501	IWS	300150A	PA Dept. Of Labor And Industry	Notice Of Violation
5/28/2015	Blackfoot	Advanced Disposal Services Blackfoot Landfill, Inc. 3726 State Road 64 East Winslow, Indiana 47598	Veolia	RWRA Wastewater Permit 01001	Regional Water Resource Agen	NOV
5/12/2015	Western Berks	WBLF Acquisition Company, LLC Western Berks Landfill Site A 455 Poplar Neck Road Birdsboro, PA 19508	IWS	NPDES Permit # PA 0054852	PA DEP	NOV

Date	Common Name	Nature of Violation	Disposition	Status ("Settled" w/Date or "Open")
12/5/2017	Greentree Landfill	At several leachate pumping (sump) locations dual pressure transducers are used to measure leachate levels in case one fails. At a location the pressure transducers were reading differently and the PADEP was not satisfied that an accurate leachate level was being recorded.	A response to the PADEP was submitted stating that Greentree Landfill that since one of the transducers was reading correctly and efforts were being made to evaluate the anomalous reading, a notice of violation is not warranted. Additionally a timer pump control system was operational at the sump to provide additional pump operation should the pressure transducers fail.	Open
11/30/2017	Arbor Hills Landfill	The mercury limit was above the permitted discharge limit.	Mercury has not been an issue historically and a resample and sampling process review will be conducted.	Open
11/21/2017	EcoSafe Landfill	Did not collect 3Q2017 Leachate Sample and consequently did not submit 3QDischarge Monitoring report as per Permit Condition Addendum II.	Due to change in facility personnel and less stringent Gold Track Implementation, the 3Q2017 sample was not collected; Gold Track reminder was to submit the DMR within 30 days of the Quarter's end; consequently the Alert went out after the quarter had ended;	Open
11/21/2017	Sullivan County Landfill	Sullivan County Landfill did not submit 3Q2017 Discharge Monitoring Report to City of Bristol Waste Water Treatment Plant due to not collecting 3Q2017 leachate sample parameters.	Due to personnel changes in addition to improper implementation of Gold Track Tasks, alert for sample collection was not automated until after the Quarter was over;	Open
9/21/2017	Arbor Hills Landfill	A discharge monitoring report was submitted 1 day late by Golder And Associates, Inc. This was a condition of the NPDES permit issued on August 29, 2017.	The tasks associated with the NPDES Permit will be uploaded to Goldtracker.	Open
8/22/2017	Blackfoot Landfill	An incomplete monthly landfill gas monitoring report was issued as part of the annual compliance certification report.	The violation was from 2016, the technicians have been retrained to ensure all required monthly monitoring is completed.	Settled 8/22/17
8/17/2017	Blue Ridge Landfill	From 10/12 to 6/17 parameter discharge limits in Outfall 3 above permitted limits.	Many of the violations were dated prior to Advanced Disposal taking over the facility. General improvements of the surface water control system have been implemented prior to this notice of violation.	Open
7/24/2017	Arbor Hills Landfill	Total Phenolics was sampled using an improper sample method.	It was determined that the correct sampling method was used, however the third party sampler filled out the chain of custody incorrectly.	Open
7/21/2017	Greentree Landfill	A leachate seep developed on the slide area and flowed off of the lined/contained area. It was also noted that temporary cap was left in place in this area when filling resumed.	These items are being addressed in the post slide waste relocation plan and consent order.	Open
6/28/2017	Arbor Hills Landfill	The agency was not notified within 24 hours of an exceedance and a follow up report to a previous notice of violation was submitted 3 days late.	The exceedance was based on a preliminary laboratory report and not the final, historically agency notification was required if an exceedance was noted on the final laboratory report, this has been changed to an exceedance on a preliminary report also.  The late report was due to internet service being unavailable on site for several days, the agency was notified verbally of the outage and told the report would be submitted once the service was back up.	Open
5/26/2017	Eco Safe Landfill	A special Waste from Strongwell was accepted after the approval had expired.	Recertification process initiated.	Settled - 5/26/17
5/2/2017	Greentree Landfill	During a PADEP routine inspection it was noted that the landfill daily operations records are not identifying items associated with the remedial activities.	The remedial activities daily records are being kept separately from the normal daily operations records, as is true with any construction project. A response is being developed.	Open
5/2/2017	Arbor Hills Landfill	During a Control Authority monitoring on April 5 and April 6 of the industrial effluent, Total Phenols was detected above the permitted discharge limits.	Currently the landfill is testing and monitoring leachate sumps to determine the source of the elevated Total Phenol levels.	Open
4/17/2017	Arbor Hills Landfill	An exceedance of Chemical Oxygen Demand and Total Suspended Solids resulting from a February 2, 2017 sampling of Outfall 002	Currently reviewing historical data and investigating additional treatment measures.	Open
3/29/2017	Greentree Landfill	The leachate collection system was not completed operated by level sensing transducers due to their potential failure to operate. Some of the leachate pumps were operated with timers.	Alternate types of pressure transducers are being explored that can withstand the harsh environment. A second alternative is to modify the existing solid waste permit language with the PADEP to allow for alternate pumping controls.	Open
3/20/2017	Greentree Landfill	Several items relating to the recent slide were noted in the violation. These were waste offsite of the lined area, incomplete daily logs and inadequate daily cover.	A forensic evaluation of the incident is ongoing. A preliminary response is due by April 23, 2017	Open
12/9/2016	Arbor Hills Landfill	November sampling/monitoring results from Outfall 002 for chemical oxygen demand and total suspended solids exceeded permitted limits.	A formal response is due to Ypsilanti Community Utility Authority by January 9, 2017.	Open
11/8/2016	Arbor Hills Landfill	Odors At The Property Line.	Being Addressed By Design/Upgrades Of The Landfill Gas Extraction System.	Open
10/6/2016	Moretown Landfill	During landfill gas extraction well installation the drilling firm breached the secondary and primary liner system.	The drilling firm installed a bentonite slurry to repair the breached liner system. Currently analysis is being conducted to verify the integrity and completeness of the repair.	Open
9/29/2016	Arbor Hills Landfill	NSPS Violations For Hazardous Air Pollutants For Emissions And Reporting.	The Deficiencies Are Being Addressed Based On An Site Meeting Conducted Between The Regulators And Advanced Disposal, Inc.	Open
6/30/2016	Sullivan County Landfill	The May 2016 monthly ammonia level was exceeded during the normal discharge monitoring reporting.	The Permit was changed to eliminate this parameter level.	Settled 7/20/16
5/19/2016	Cumberland County Landfill	Leachate seeped into a storm water downchute at the interface of a capped and uncapped area of the landfill. The liquid followed the stormwater infrastructure into Sedimentation Basin 2 off of the lined area. Ultimately, Sedimentation Basin 2 discharges into an unnamed tributary to Conodoquinet Creek.	Diversion/cutoff trenches were immediately installed to direct the leachate away from the storm water down chute and into the leachate collection system.	Settled 7/11/17
4/29/2016	Arbor Hills	Odors detectable off-site	The NOV was issued to both Advanced Disposal and Republic Services. A plan of corrective actions is required to be submitted.	Open
4/15/2016	Greentree Landfill	A leachate seep mixed with surface water runoff into a surface water drainage channel.	The seep was repaired the same day and the surface water was directed into the leachate collection system.	Settled June 1, 2016
3/15/2016	Arbor Hills	Odors detectable off-site	The NOV was issued to both Advanced Disposal and Republic Services. As the primary responsible party for the gas system Republic Services was required to evaluate the wells in the gas system, conduct additional monitoring and provide MDEQ up-dates of further gas infrastructure improvements.	Open
3/8/2016	Blue Ridge	NORM/TENORM Waste disposed in the contained landfill	KDEP was investigating a third party hauler and generator of NORM/TENORM waste that were mis-representing waste streams and believe some of the waste was disposed at the Blue Ridge Landfill. Advanced Disposal is working with KDEP to investigate and develop a corrective action plan	Open
2/2/2016	Arbor Hills	Odors detectable off-site	The NOV was issued to both Advanced Disposal and Republic Services. As the primary responsible party for the gas system Republic Services installed additional gas collection wells and made improvements to the existing gas collection and control system. Increased monitoring is being performed to evaluate the effectiveness of the improvements.	Open
10/5/2015	Greentree	Leachate escaped from a temporary berm which flowed into a stormwater ditch and pond.	The temporary berm was repaired and an additional pump was installed.	settled 11/23/15
7/17/2015	Moretown	VTANR cited a Notice of Alleged Violation of Vermont Solid Waste Management Rules for de-watering pumps in the landfill gas collection system that were not operational.	Moretown Landfill is repairing the pumps.	settled 9/15/15
6/18/2015	Mostoller Landfill	The load out rack of the above ground storage tank for off road diesel fuel was not equipped with static sparking protection.	The load out rack area was repaired the following day and certified as in compliance by Pennsylvania Department Of Labor And Industry on 6/25/15.	Settled
5/28/2015	Blackfoot	Wastewater exceeded permit limits for nickel and arsenic	Resampling was performed as required and RWRA is working with Blackfoot Landfill to revise permit limits for the parameters	Settled 6/26/15
5/12/2015	Western Berks	Monthly Discharge Monitoring Reports sent US standard mail were received at the PaDep after the due date.	Delivery service for submission of Monthly Discharge Monitoring Reports was changed to FedEx and the site registered for electronic submittal of the reports	Settled 5/20/15

Date	Common Name	Dollar Amount of Penalty	Hauling/Landfill/Transfer Station	Item Type	Path
12/5/2017	Greentree Landfill		Landfill	Item	operations/Lists/NOV East Region
11/30/2017	Arbor Hills Landfill		Landfill	Item	operations/Lists/NOV East Region
11/21/2017	EcoSafe Landfill	0.00	Landfill	Item	operations/Lists/NOV East Region
11/21/2017	Sullivan County Landfill	0.00	Landfill	Item	operations/Lists/NOV East Region
9/21/2017	Arbor Hills Landfill		Landfill	Item	operations/Lists/NOV East Region
8/22/2017	Blackfoot Landfill	\$0.00	Landfill	Item	operations/Lists/NOV East Region
8/17/2017	Blue Ridge Landfill		Landfill	Item	operations/Lists/NOV East Region
7/24/2017	Arbor Hills Landfill		Landfill	Item	operations/Lists/NOV East Region
7/21/2017	Greentree Landfill		Landfill	Item	operations/Lists/NOV East Region
6/28/2017	Arbor Hills Landfill		Landfill	Item	operations/Lists/NOV East Region
5/26/2017	Eco Safe Landfill	\$0.00	Landfill	Item	operations/Lists/NOV East Region
5/2/2017	Greentree Landfill		Landfill	Item	operations/Lists/NOV East Region
5/2/2017	Arbor Hills Landfill		Landfill	Item	operations/Lists/NOV East Region
4/17/2017	Arbor Hills Landfill		Landfill	Item	operations/Lists/NOV East Region
3/29/2017	Greentree Landfill		Landfill	Item	operations/Lists/NOV East Region
3/20/2017	Greentree Landfill		Landfill	Item	operations/Lists/NOV East Region
12/9/2016	Arbor Hills Landfill		Landfill	Item	operations/Lists/NOV East Region
11/8/2016	Arbor Hills Landfill		Landfill	Item	operations/Lists/NOV East Region
10/6/2016	Moretown Landfill		Landfill	Item	operations/Lists/NOV East Region
9/29/2016	Arbor Hills Landfill		Landfill	Item	operations/Lists/NOV East Region
6/30/2016	Sullivan County Landfill	\$0.00	Landfill	Item	operations/Lists/NOV East Region
5/19/2016	Cumberland County Landfil	\$14,042.00	Landfill	Item	operations/Lists/NOV East Region
4/29/2016	Arbor Hills	None.	Landfill	Item	operations/Lists/NOV East Region
4/15/2016	Greentree Landfill	\$1,500.00	Landfill	Item	operations/Lists/NOV East Region
3/15/2016	Arbor Hills	None.	Landfill	Item	operations/Lists/NOV East Region
3/8/2016	Blue Ridge	None.	Landfill	Item	operations/Lists/NOV East Region
2/2/2016	Arbor Hills	None.	Landfill	Item	operations/Lists/NOV East Region
10/5/2015	Greentree	\$ 8,500	Landfill	Item	operations/Lists/NOV East Region
7/17/2015	Moretown	None.	Landfill	Item	operations/Lists/NOV East Region
6/18/2015	Mostoller Landfill	\$0.00	Landfill	Item	operations/Lists/NOV East Region
5/28/2015	Blackfoot	None.	Landfill	Item	operations/Lists/NOV East Region
5/12/2015	Western Berks	None.	Landfill	Item	operations/Lists/NOV East Region

Date	Common Name	Location	Legacy Company	Permit #	Issuing Agency	Type of Action
4/29/2015	Blackfoot	Advanced Disposal Services Blackfoot Landfill, Inc. 3726 State Road 64 East Winslow, Indiana 47598	Veolia	RWRA Wastewater Permit 01001	Regional Water Resource Agen	NOV
3/13/2015	South Hadley	South Hadley Landfill, LLC 12 Industrial Drive South Hadley, MA 01075	IWS	Solid Waste Permit # 03-275-001	Town Of South Hadley Conserv	NOV
2/26/2015	Western Berks	WBLF Acquisition Company, LLC Western Berks Landfill Site A 455 Poplar Neck Road Birdsboro, 19508	IWS	Solid Waste Permit # 100739	PA DEP	NOV
2/23/2015	Morehead	Advanced Disposal Services Morehead Landfill, Inc. 300 Old Phelps Rd. Morehead, KY 40351	Veolia	Solid Waste Facility Permit # SW1030000	KYDEP	NOV
8/28/2017	SevenMile Creek	SevenMile Creek Landfill	Veolia	443839	Chippewa Fire District	State Order
8/18/2017	Hickory Meadows Landfill	ADS Hickory Meadows Landfill, LLC	Veolia	03134	WDNR	Notice of Violation
7/5/2017	Mallard Ridge Landfill	Mallard Ridge Landfill - Delavan, WI	Veolia	1-012-06	Walworth Co. Metro Sewerage	Notice of Violation of Discharge Permit
2/16/2017	Valley View Landfill	Advanced Disposal Services Valley View Landfill Inc.	Veolia	1995-198-LF	IEPA	NOV
1/31/2017	Oak Ridge Landfill, Inc.	Oak Ridge Landfill, Inc.	Veolia	MO0113000	MDNR	Notice of Violation <del>**RESCINDED 6-8-2017</del>
5/10/2016	Orchard Hills Landfill	Advanced Disposal Services Orchard Hills Landfill, Inc. 8290 Highway 251 South Davis Junction, IL 61020	Veolia	1996-135-LF Modification No. 83	Ogle County	NOV
1/22/2016	Maple Hill Landfill	Advanced Disposal Services Maple Hill Landfill 31226 Intrepid Road Macon, MO 63552	Veolia	MO-0117471	MDNR	NOV
2/10/2015	Caruthers Mill Landfill	Caruthers Mill Landfill US Hwy 78 Monroe, Georgia, 30655	ADS	147-014D (C&D)	GAEPD	NOV



Date	Common Name	Nature of Violation	Disposition	Status ("Settled" w/Date or "Open")
4/29/2015	Blackfoot	pH test was not performed within 15 minutes of collecting the sample	Violation was corrected by testing field pH in addition to testing in the lab	Settled 6/26/15
3/13/2015	South Hadley	Turbid stormwater discharged off site	Improvements were made to the made to the detention basin and stormwater controls.	Settled 3/13/15
2/26/2015	Western Berks	During an inspection unsuitable waste was observed in the in the select waste lift	Unsuitable material was removed from the select waste lift	Settled 3/12/15
2/23/2015	Morehead	Back up equipment was not available within 24 hours of primary equipment incapacitation	Primary equipment was repaired	Settled 3/24/15
8/28/2017	SevenMile Creek	AST deficiencies - Secondary Containment, UL Listing	Landfill liner qualifies as secondary containment UL Listing Questionable  Previous inspections did not identify deficiencies  Meeting inspector on site 9-21-2017  Work with local fire department and DATCP to request variance relative to 24 month status.	Open
8/18/2017	Hickory Meadows Landfill	Leachate Release	Leachate overtopped the interim berm on the southeast corner of Phase 7A and future Phase 8. Leachate was contained to a drainage swale and recovered over a two day period.  Regulatory conference on September 8, 2017  NOV response due September 25, 2017/Submitted  NOV No further Action required 11-2-2017	Closed 11-2-2017
7/5/2017	Mallard Ridge Landfill	Exceeded discharge limits for Zinc	Mallard Ridge will be required to sample monthly, 24 hour composite sampling at the extraction points from all of the landfill quadrants upstream to determine cause of high zinc.  Meeting with Walcomet 7-10-2017 - Tyler (Cornerstone, Mike H.). Tyler coordinating sampling with ESC to provide additional backup  9-27-2017 site can discontinue any further required sampling that was an obligation of the May NOV. Furthermore all enforcement action surrounding Zinc exceedances are temporarily on hold and will most likely not be an issue anymore once WALCOMET gets their new local limits from the state and issues us a revised permit.  for constituents that are being further treated internally	Closed - 9-27-2017 Email
2/16/2017	Valley View Landfill	Effluent of internal outfall A01 exceeded Solids, TSS, BOD, Iron Effluent of external outfall 001 exceeded Nitrogen, ammonia total	Outfall 001- may require valve to be kept in closed position at all times pending confirmed analytic data  Response letter submitted 4/3/2017 - requesting meeting to discuss A01  In person meeting with IEPA April 10th (Joe Miller, Tim Curry, Kari Rabideau via phone - IEPA Holly Hirschert, Roger Callaway) Response due to IEPA May 1, 2017 in follow up.  Verbal Extension granted - due Date May 15, 2017  Response should include reference to A01 and back up relative to BOD and other parameters from A01 and 001 as they compare so as not to show that dilution is contributing to the lower limits.  CCA Submitted 5-15-2017  IEPA Proposed CCA Issued 6-15-2017, ADS response due 7-14-2017 CCA Issued 7/31/2017	Closed 7/31/2017
1/31/2017	Oak Ridge Landfill, Inc.	Storm Water Limits were exceeded at outfalls 2, 3 and 5 in 2016	Completed statement of compliance form certifying that all closed landfill.  Initial Response submitted 2-24-2017.  Request a plan modification to modify permit limits relative to background concentrations - facility is preparing a response letter to be submitted no later than February 28, 2017.  Facility is closed, request that permit be expired/no longer needed in 2017.  Meeting Friday, March 13 -  The NOV received in January was based on exceedances of Iron, Manganese and Chromium.  Iron - it was resolved that the limit for Iron in the current permit is arbitrarily low (below background) and that all new permits being issued by the DNR have limits that are well above the levels identified at ORL.  Manganese - it was resolved that the limit in the current permit is incorrect. Current limit is set at 5.08 ug/l which is actually the limit for Mercury (next constituent down the list). The limit for Manganese should be 50 ug/l which is well above our sampling Leachate was contained to an unlined ditch, no discharge to sedimentation pond, nor waters of the state. Liquid was removed and hauled to the local POTW. Impacted soils were removed and hauled to landfill. Confirmation soil samples were collected and analyzed - samples confirmed all impacted soils had been removed.	RESCINDED 6-8-2017
5/10/2016	Orchard Hills Landfill	Violation cited the following: Leachate had overflowed from a temporary storage tank, flowing freely over unlined portions of the property, and is in the direction of Sedimentation Basin #1, which contains an outfall from which water enters surface waters of the State of Illinois.	Response to Ogle County submitted. CCA provided to ADS. Acceptance/Denial due August 6th. Pending potential revision to CCA.	Closed
1/22/2016	Maple Hill Landfill	Violation of the facilities stormwater discharge permit applicable to effluent discharge limits.	Exceedences of the effluent discharge limits for Iron, TSS, COD, O&G were witnessed and timely reported between Q4-2014 and Q3-2015. NOV requires no response as the notifications and responses were provided at the time of notification. Site Management has evaluated the outfalls and a permit modification is in process to request evaluation of the effluent discharge limits which have been set below background levels. Additional site mitigation efforts are underway to minimize potential impacts.	Closed
2/10/2015	Caruthers Mill Landfill	Spreading/compaction: work face size >2 ac (estimated by visual determination)  Cover Application: Not covered within 30-days, inadequate Intermediate cover;  Fire Protection: no soil stock pile within 200 feet  Litter Control,: Excessive wind-blown; no daily policing  Continuity of Operations (equipment):	ADS prepared a submittal to dispute Cover Application (30-day and Intermediate), Fire Protection and Continuity of Operations violation (TMR Service Agreement, prompt repair/replacement protocol).  ADS enhanced its Litter Control measures to address wind-blown litter; ADS continues with policing efforts	CLOSED-90 on last Inspect

Date	Common Name	Dollar Amount of Penalty	Hauling/Landfill/Transfer Station	Item Type	Path
4/29/2015	Blackfoot	None.	Landfill	Item	operations/Lists/NOV East Region
3/13/2015	South Hadley	None	Landfill	Item	operations/Lists/NOV East Region
2/26/2015	Western Berks	None.	Landfill	Item	operations/Lists/NOV East Region
2/23/2015	Morehead	None	Landfill	Item	operations/Lists/NOV East Region
8/28/2017	SevenMile Creek		Landfill	Item	operations/Lists/NOV Midwest Region
8/18/2017	Hickory Meadows Landfill	\$0	Landfill	Item	operations/Lists/NOV Midwest Region
7/5/2017	Mallard Ridge Landfill	\$2,149.94	Landfill	Item	operations/Lists/NOV Midwest Region
2/16/2017	Valley Vew Landfill		Landfill	Item	operations/Lists/NOV Midwest Region
1/31/2017	Oak Ridge Landfill, Inc.		Landfill	Item	operations/Lists/NOV Midwest Region
5/10/2016	Orchard Hills Landfill	\$0 (Zero)	Landfill	Item	operations/Lists/NOV Midwest Region
1/22/2016	Maple Hill Landfill	0	Landfill	Item	operations/Lists/NOV Midwest Region
2/10/2015	Caruthers Mill Landfill	None	Landfill	Item	operations/Lists/NOV South Region



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## 1.e.2 Landfill Closures

*Please see the following pages. Thank you.*

Landfill:	Year of Closure:	Area Lined (Ac)	Location:	Max. Height of Fill Under Closure Area (ft)	Final Cap Thickness (ft)	Liner Type:
Pasco Lakes (C&D)	2012	24.15	Florida	63	2.0	24" Final Cover Soil
Pasco Lakes (C&D)	2014	31.03	Florida	63	2.0	24" Final Cover Soil
Old Kings Road (C&D)	2014	6.06	Florida	70	2.0	24" Final Cover Soil
Old Kings Road (C&D)	2016	3.70	Florida	76	2.0	24" Final Cover Soil
Wolf Creek (MSW)	2013	16.80	Georgia	110	2.5	Intermediate Cover Soil 12" Thick Infiltration Layer 50-mil LLDPE GDM 12" Thick Protective Cover Layer 6" Erosion Control Layer
Wolf Creek (MSW)	2017	4.20	Georgia	164	2.5	Intermediate Cover Soil 12" Thick Infiltration Layer 50-mil LLDPE GDM 12" Thick Protective Cover Layer 6" Erosion Control Layer
Evergreen (MSW)	2015	7.95	Georgia	80	3.0	Intermediate Cover Soil 18" Thick Infiltration Layer 40-mil LLDPE GDM 18" Erosion Control Layer
Pecan Row (MSW)	2017	42.25	Georgia	136	3.0	Intermediate Cover Soil 18" Thick Infiltration Layer 40-mil LLDPE GDM 18" Erosion Control Layer
Eagle Point (MSW)	2016	11.40	Georgia	142	2.5	Intermediate Cover Soil 12" Thick Infiltration Layer 50-mil LLDPE GDM 18" Erosion Control Layer
Rogers Lake (C&D)	2018	34.94	Georgia	145	2.0	Intermediate Cover Soil 18" Thick Infiltration Layer 6" Erosion Control Layer
Rogers Lake (C&D)	2012	26.32	Georgia	135	2.0	Intermediate Cover Soil 18" Thick Infiltration Layer 6" Erosion Control Layer
Rogers Lake (Inert)	2017	15.11	Georgia	N/A	2.0	Final Cap Subgrade Thick Cap & Erosion Control Layer 24"
Stones Throw (MSW)	2016	5.25	Alabama	150	2.5	Intermediate Cover Soil 12" Thick Infiltration Layer 50-mil LLDPE GDM 12" Protective Cover Layer 6" Vegetative Growth Layer



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### 1.e.3 Role in Construction and Closure

For landfills owned by Advanced Disposal Services, the Company has the ultimate role of project management to ensure that the facility is constructed and closed in accordance with the respective State-approved design plans. Typically this process begins with the preparation of construction drawings, as well as the preparation of and awarding of bid documents to selected experienced contractor and construction management teams. Advanced Disposal coordinates with design engineering, material supply vendors, construction contractors, survey control teams and construction quality assurance (CQA) professionals to ensure that any construction or closure project will be completed in a timely manner according to the approved designs and with minimal disruption to operations. Once completed, the Company assures that the final closure and construction project meets State permit requirements by submitting certified as-builts and other necessary documentation to the State for approval.





## 1.e.4 Waste Disposal, Processing, and Vegetative Waste

Advanced Disposal Services has extensive experience in providing waste disposal and processing services through its network of 40 active landfills receiving an average of over 60,000 tons of solid waste per day. Many of the sites owned and/or operated by Advanced Disposal host some level of yard waste processing, waste tire processing and/or metals recovery/white goods processing collection. The company also owns and/or operates additional post collection assets such as transfer stations, Materials Recovery Facilities and Citizens Convenience Stations, many collocated with landfills.

In addition to a long history of operating the Bridgeway Acres site, Advanced Disposal has operated the Central County Solid Waste Disposal Complex (CCSWDC) Sarasota County landfill site since June 15, 2001 under 3 contract periods and an extension. The Sarasota site alone has provided our company extensive (and local) experience with the handling and processing of not only Class I waste, but waste tires, scrap metals, friable asbestos and a significant quantity of yard waste as well continuous site maintenance. Easily Advanced Disposal's most active site in terms of most of these ancillary processing services, the site has processed annual volumes of over 60,000 tons of yard waste, 450 tons of tires, 40 tons of FACM, and 180 tons of white goods/recyclable metals. Annual Solid Waste volumes processed have been in the neighborhood of 285,000 tons, down from a high in the previous decade of over 328,000.

### Description of Yard Waste Processing Operations

All equipment and personnel required to perform these services are the responsibility of Advanced Disposal Services to provide directly or through approved subcontractors.

Advanced Disposal owned and/or operated sites handling yard waste processing services generally use one of two approaches, a transfer operation in which received material is transported in bulk off site for processing and reuse or complete on-site services. The advantages of a transfer operation approach is a smaller footprint on landfill grounds, less volume on site at any given time, and the possibility that more of the material will find a higher beneficial reuse. Disadvantages may include overall cost and periodic shortages of processed mulch available on site for use in erosion control, soil amendment, reducing dirt needs by mixing with mulch for daily cover, etc.

The complete on-site services approach is far more prevalent in Advanced Disposal sites with yard waste processing operations. In these operations, typically 2 receiving areas are utilized in order to keep good separation between residential or small business generators and the larger commercial/municipal haulers for safety purposes. If the site accepts bagged yard waste, they are kept separate from the ready to process clean yard waste including large logs and stumps. Advanced Disposal stations certified spotters in the yard waste receiving area to monitor the ongoing operations.





The spotters have radio access to scale house and/or management personnel to immediately advise them of any irregularities or safety issues that may arise in the area. The spotter's primary duties are to facilitate safe operations for the customers and observe the material being received to ensure that no hazardous or inappropriate wastes are being disposed of in the area. A loader operated by a certified spotter will be available to assist in the unloading process and push up piles as appropriate. This assistance supports efficiency and short wait times for customers during heavy volume periods.

As volume and time-on-site dictate, yard waste material will be ground and placed in windrows, usually in the order it was received. Hard woods and clean material (no bags) will primarily be processed for use within the landfill for traction and erosion control as needed. Advanced Disposal will also use this material to improve traction control for customers during heavy rain events.

The bagged yard waste, if applicable, will also be processed based on volume and time-on-site. In Florida, FDEP rules dictate maximum on time-on-site for unprocessed materials, maximum size of windrows, required spacing between windrows and maximum allowable temperatures of processed, windrowed materials. There are manual and semi-automated techniques to handle bagged yard waste material. In the manual option, a loader is used to spread a pile over an open area where laborers remove the bags by hand and place them in them in garbage cans for disposal leaving the 'cleaned' yard waste on the ground. The laborers inspect the material as they are removing the bags, alerting the certified spotter or the loader operator to any objects in question. Anything non-compostable or potentially damaging to the grinders including metals, concrete, glass, and animals are removed from the yard waste area and disposed of/recycled as appropriate. The loader operator consolidates the cleaned material in the processing area for grinding before spreading additional bagged material so that the process can be repeated until the pile is completely worked.

The grinder is put into position near the cleaned pile, and the grinding process commences once there is sufficient volume to support the operation. Discharged ground mulch is picked up by a loader and piled into uniform windrows for 'cooking'. Advanced Disposal (and the County in some cases) utilize some of the material on site or on other project sites, market the material or set aside a portion of the material to be made available to the general public for private use, in many cases at no cost.

At Bridgeway Acres, Advanced Disposal presently manages and supports the on-site subcontractor providing yard waste processing services. The material is brought to the yard waste area where the customer's ticket is checked for the proper disposal location. The load is then inspected for any type of prohibited waste. If any prohibited waste is found, the customer is then instructed to deposit that material in the 40-yard container near the disposal area. The acceptable material is then deposited on the ground. Once the customer leaves a front-end loader pushes the material into a large pile. When the pile is large enough to be processed, the grinder will be positioned to begin grinding.





The front-end loaders will push the material to the grinder while it is being processed. The front- end loaders will then build windrows to begin the process of sanitizing the material. Once processed, the material is hauled to the landfill for cover material or slope repairs.

All equipment and personnel required to perform these services are the responsibility of Advanced Disposal Services to provide directly or through approved subcontractors.

### **Description of Waste Tire Processing Services**

While specific operations vary from site to site depending on source, type and volume of the tires, many facilities owned and/or operated by Advanced Disposal Services offer waste tire processing services. Sites generally use one of two different management solutions, on-site or off-site processing. Under either option, tires are received at a specified area on the landfill grounds. While on-site, tires are managed to best management practices that include containerization as needed, central stockpiling areas and frequent processing intervals in order to keep unprocessed tires to a safe, manageable level at all times. Doing so minimizes fire potential, eliminates the risk of creating nuisance conditions such as attracting vectors or providing a breeding ground for mosquitoes, and contributes to general site organization/aesthetics. Advanced Disposal typically places roll-off containers near the working face of the landfill, at the citizens convenience center (drop-off site), and adjacent to the tire processing area to ensure that all tires coming into the site are routed to the proper area for processing rather than finding their way into the landfill.

If the facility uses the off-site processing management option, as soon as there is sufficient volume to warrant processing, arrangements are made to transport the tires off- site. As an example, currently in Sarasota County, Advanced Disposal Services manages tires through a vendor, Liberty Tire. The company provides trailers for transport to one of their off-site recycling/processing plants after being loaded by ADS employees. Once at the plant, their personnel evaluate and cull individual tires to decide which can be marketed to the used tire market and which will be shredded or ground into reusable crumb rubber for use in various applications such as playground material, welcome mats, portable speed bumps and TDF. Metals from the belts and beads are recovered and recycled as well. Tires with rims are segregated and loaded into separate trailers due to the extra step required in removing the tires from the rims prior to processing the rubber. The recovered metal rims are then recycled through a scrap operation.

In the more common tire management approach utilized at Advanced Disposal locations, the processing is completed on-site and the finished raw materials are transported off- site for use as raw materials or TDF. Processing activities on-site include sorting, de-rimming, and shredding, generally done on Saturday by ADS or contracted employees in order to provide less disruption to normal operations. A tire grinder is positioned in proximity to the pile and a roll-off container is placed under the shredder's discharge belt.





Tires and sections of large industrial tires are fed onto the conveyor with a foot of spacing between them. Often a water spray system is in place to provide lubrication and cooling to the process. Once grinding operations are complete, the materials are either used in approved applications on the landfill or are marketed and transported off-site for various reuses similar to those previously discussed. At Bridgeway Acres, tires are ground and hauled by the County to the Waste to Energy facility for disposal and conversion to energy.

### **Procedures and Processes for Handling of FACM-Containing Material**

All special wastes are disposed of in accordance with the State/County special waste acceptance program and permit conditions. Loads are checked for the proper approvals by scale house personnel. The loads are documented in a manner meeting State/County approval and directed by landfill staff to the proper disposal site. In the specific case of the Bridgeway Acres landfill, no special waste is accepted without prior County approval. All Advanced Disposal employees are trained on special waste acceptance procedures. Special waste records are maintained indefinitely. Advanced Disposal Services personnel will be properly trained to handle County accepted Special Waste.

Special handling procedures for special wastes that require them are the responsibility of Advanced Disposal Services employees. These procedures may include immediate covering of the waste, verifying contents of containers, isolating the waste, documenting the disposal location, etc.

### **White Goods Processing and Metals Recovery**

All equipment and personnel required to perform these services are the responsibility of Advanced Disposal Services to provide directly or through approved subcontractors.

Customers deliver white goods (appliances) and scrap metals to the site. Customers include private residents, commercial haulers, commercial accounts, and various municipal haulers who utilize the facility.

There are also resource recovery efforts by ADS employees at the site who remove materials from the convenience station, where smaller customers drop off waste or recyclables for processing and from the working face, in controlled situations, as part of the waste inspection program. There is a designated metals area on-site where the metal materials and non-Freon containing white goods are staged. The area is a 20' by 40' concrete pad surrounded by a concrete block wall. Propane tanks and small engines such as lawn mowers that contain oil are segregated and handled in accordance with hazardous waste protocol. Once properly emptied, they are returned to the staging area for further processing. Any trailers delivered as scrap will require the removal of transport tires before processing as scrap metal. Tires removed are delivered to the waste tire receiving area for processing. The site is continuously monitored and loading of the material into roll-off





containers is done as needed to maintain sufficient room for the receiving of new material. We typically contract with a third party scrap hauler to haul the material from the site, sort, prepare/package and market it.

In a separate but usually adjacent area, any customer delivered white goods containing Freon are staged for processing. Refrigerators, air conditioners, and small appliances are stored in front to back rows to allow customer drop offs to be made at the front of the road for safety purposes. This system also allows for heavy units to be unloaded by Advanced Disposal equipment if necessary. Processing will generally be scheduled for Saturdays unless volume dictates otherwise.

An evacuation process is conducted by a certified employee or a licensed contractor to identify the type of Freon in each unit: R-134, R-12, R-22, or R-410. This identification process helps to ensure the proper segregation of the various types of Freon into separate recovery bottles. Once units have been evacuated, they are painted with a red X signifying that they are ready to load. ADS employees use a loader to densify the material and load it into the metal recovery roll-off for transport. At Bridgeway Acres, Advanced Disposal subcontracts the Freon removal to Rick McConnell. ADS then loads the material into the supplied containers from Trade Mark Metals for processing.





## 1.e.5 WTE Facility Projects

Advanced Disposal has worked with Pinellas County Solid Waste operating the Bridgeway Acres site for the past 17 years throughout 2 contract periods and an extension. The primary disposal area on-site is the Waste to Energy facility. The main purpose for the landfill is for ash disposal and as a back up during maintenance repairs to the WTE plant. When the WTE plant is unable to receive the incoming waste it is diverted to the landfill. During scheduled maintenance at the WTE plant higher volumes of waste are planned for at the landfill. Prior to the maintenance period, a schedule listing the dates and times of any diversions is communicated with the staff for preparations. Unscheduled diversions can occur at any point with little to no notice. Therefore, it is imperative that the landfill is always prepared to receive a diversion and have a full staff on site everyday in case of such an occurrence.

Advanced Disposal is also in daily communication with WTE personnel to work out the logistics of hauling from the ash building and the Mini-Hand Unload area. The WTE ash loader operator is usually assigned several tasks during the day which can cause him to leave the building at any time. We must make sure our trucks are loaded as soon as we enter the building to maintain productivity and also reduce vehicle traffic on site during peak periods. The containers that are hauled from the Mini-Hand Unload area to the plant must be continuous with little disruption. ADS supervisors and drivers must coordinate with the WTE personnel during peak traffic times. This is to ensure the trucks are not held up in line causing an excessive amount of material to build up on the Mini-Hand Unload tipping floor.

We currently haul the processed ash residue to either the Class I or Class III landfill. The primary use for the ash is for daily cover material. The ash is also used for roadways, erosion control, berms and construction of wet weather pads. In order to reuse the ash for cover we excavate it in thin layers to prevent large chunks from breaking off, making it unsuitable for daily cover material.

The material is hauled with articulated off road trucks. We have installed automatic grease systems to the trucks to reduce down time from corrosion in the pins and bushings. We also have a cleaning schedule that mandates each truck is cleaned a minimum of once a week due to the corrosiveness of the ash material.

At Advanced Disposal, we're committed to safely disposing of waste and recycling in a way that preserves the environment for future generations and we're actively involved in implementing practices which support sustainability.





## **1.e.6 Class III Material Recovery/Processing Facility**

Both Old Kings Road and Cypress Acres C&D (Class III) Advanced Disposal sites are categorized as Class III Disposal Facilities w/ Recycling. These landfills, however, have the obligation to routinely review the economic feasibility for Recyclable Material Recovery and/or Processing. Depending on the intake volume and commodity pricing at various points in time, Advanced Disposal Services may perform the operations of material recovery at either facility.

Currently, ADS's operations generally include the recovery of select bulk mixed metal materials without processing. Since 2016, neither Old Kings Road nor Cypress Acres Landfills have been deemed to be economically feasible for processing any recyclables or recovered materials from the Class III waste (plastics, cardboard, wood, concrete, metals, etc.) based on current labor forces and on-site equipment availability; therefore, only mixed bulk metal recovery has been performed. When feasible, these select recovered materials are typically sold to third party processors.



## Tab 2: Equipment

### Obtaining Equipment

Advanced Disposal has a \$300M revolving credit facility with Deutsche Securities, which can be utilized to purchase equipment. *Please see the verification of credit line letter on the following pages.*

If awarded the contract (estimate date end of April), equipment orders will be placed and all delivered on or before contract start date. GPS systems will be installed no later than 30 days from start of contract. All old existing equipment not planned to be used in new contract will be removed from location no later than 30 days after the start of new contract.

Advanced Disposal relies on our equipment to keep our business moving. Our operations involve a series of yellow iron that get your waste and recycling on and off the working face and into the appropriate cells. We realize that each customer or community might require some specific equipment to meet their needs. We work with our customers and invest heavily in our equipment, making sure it meets their needs, operates safely and efficient and has a minimal impact on the environment and community.

The following is an overview of the yellow iron we use throughout our site. We partner with the leading manufacturers like Caterpillar to meet our needs and ensure we deliver the highest quality service to you.

			
836 Compactor	826 Compactor	Articulated Truck	D8T Dozer
			
Excavator			

Our yellow iron apparatus are regularly maintained, kept clean, monitored for emissions and run on natural gas as available. This makes sure we are taking care of the environment as well as our fleet.



Deutsche Bank AG New York Branch  
60 Wall Street  
New York, New York 10005

January 5, 2018

Advanced Disposal Services, Inc.  
90 Fort Wade Road, Suite 200  
Point Vedra, Florida 32081  
Attention: Matthew Nelson

Ladies and Gentlemen:

Deutsche Bank AG New York Branch (“**DBNY**”) hereby confirms that it is Administrative Agent under the Credit Agreement dated as of October 9, 2012, as amended and restated as of November 10, 2016 (as further amended, supplemented or modified from time to time, the “**Credit Agreement**”; each capitalized term used but not defined herein has the meaning given it in the Credit Agreement), among Advanced Disposal Services, Inc. (“**ADS**”), DBNY, as Administrative Agent thereunder, and each Lender and other party identified therein. Aggregate Revolving Credit Commitments of the Lenders under the Credit Agreement on the date hereof are \$300,000,000. Aggregate unused Revolving Credit Commitments on the date hereof are \$230,125,601 and there are, on the date hereof, no overdue payments of interest or principal in respect thereof. Advances of unused Revolving Credit Commitments would be available, on a same day basis, to ADS in accordance with the terms and subject in all respects to the conditions set forth in the Credit Agreement, including Section 4.01 thereof, which sets forth applicable conditions precedent to borrowing.

ADS has been an active client of Deutsche Bank and affiliates (“**Deutsche Bank**”) since the inception of the relationship in October 2012. DBNY’s current Revolving Credit Commitment under the Credit Agreement is \$51,468,077, which is available to ADS (x) on a pro rata basis with the Revolving Credit Commitments of each other Lender thereunder and (y) in accordance with the terms and subject in all respects to the conditions set forth in the Credit Agreement. Deutsche Bank, in 2012, acted as a Joint Bookrunner on ADS’s \$1,800,000,000 Term Loan B, and as both a Joint Bookrunner and Initial Purchaser of ADS’s \$550,000,000 Senior Notes. In 2016, Deutsche Bank acted as a Joint Bookrunner and Underwriter for ADS’s initial public offering of common stock and as a Lead Arranger for ADS’s \$1,500,000,000 term loan refinancing. In 2017, Deutsche Bank acted as sole Lead Arranger on a repricing amendment of ADS’s outstanding \$1,463,750,000 Term Loan B.

This letter is extended as a courtesy to you at your request and has no legal effect. Our statements herein do not constitute a guaranty or other credit support of any nature, nor do they constitute a commitment to provide any such support or financing of any kind, now or in the future. Availability of Revolving Credit Commitment advances is governed by Credit Agreement, and our statements herein in no way modify the terms and conditions thereof.

Very truly yours,

DEUTSCHE BANK AG NEW YORK BRANCH

By: \_\_\_\_\_

Name: **Anca Trifan**

Title: **Managing Director**

By: \_\_\_\_\_

Name:

Title: **Marcus Tarkington**  
**Director**





## Equipment List

\*Standby Equipment required to be 2016 or newer.

Equipment Type	Quantity	Make	Model	Year
Trash Compactor*	3	Caterpillar	836	2016 or newer
Bull Dozer*	3	Caterpillar	D8T	2016 or newer
Articulated Truck*	4	Caterpillar	725C2	2016 or newer
Wheel Loader*	1	Caterpillar	972M	2016 or newer
Grader*	1	Caterpillar	12M	2016 or newer
Drum Roller*	1	Caterpillar	CS68	2016 or newer
Water Wagon*	1	Caterpillar	725C WW	2016 or newer
Excavator*	1	Caterpillar	330F	2016 or newer
Long Arm Excavator*	1	Caterpillar	330fl	2016 or newer
Roll off/Hook Trucks*	3	Mack	Granite	2016 or newer
Wheel Loader	1	Caterpillar	926	2016
Bull Dozer	1	Caterpillar	D6N	2015
Street Sweeper*	1	Elgin	Broom Badger	2017
Backhoe	1	Caterpillar	416	2008
Tarp System	1	Tarp-o-Matic	ATM	2018
Custom Roll off Containers	12	Wastequip	40 Custom	2018
Litter Control Fences	15	Metta Technologies	Bull	2018
Pull Behind Magnet	1	Shields	MKS4000-84	2018
Light Towers*	2	Genie	AL4	2018
Portable Mister	1	Swat	TF500	2018
Crew Cab Pickup Trucks	2	Ford	F250	2016
Servicie Truck	1	Ford	F350	2016
Pickup Truck	1	Ford	F150	2008
Golf Cart	1	EZGO	TXT	2016
Golf Cart	1	EZGO	TXT	2014



## Maintenance Plan/Obtaining Backup Equipment

Due to the corrosiveness of the incinerator ash, Advanced Disposal has developed and implemented a robust maintenance program. Each piece of equipment and vehicle will have an individual maintenance file which contains:

- Equipment inspection reports
- Repair work orders
- Cleaning schedule
- Oil samples
- Fire suppression inspections and repairs

Each piece will be monitored in our computerized maintenance tracker. This will help ensure that all repairs are done in a timely manner and that all preventive maintenance is scheduled on the due dates. Advanced Disposal uses local dealers for repairs and parts for the equipment. We also use the Job Site Service (JSS) program from Caterpillar. This service lays out an in-depth plan based on hours for services as well as repairs and complete rebuilds of the equipment at specific hour intervals that Caterpillar has researched to maximize life of equipment as well as productivity.

- Each machine will have an hourly service schedule that will include 250, 500, 750, 1,000 and 2,000 hour preventative maintenance.
- Belly pans on all front line equipment will be cleaned every 250 hours to help prevent fires and clean out any corrosive ash.
- Daily and weekly maintenance includes checking all fluids, greasing the machines and blowing out the radiators and belly pans.
- Each machine will be required to be pressure washed at a minimum of once a week to remove the corrosive ash residue.

The following is the process that operators follow for use of the equipment:

- Before starting any piece of equipment or vehicle, a complete inspection will be done to check for any maintenance issues.
- If an issue is found, the maintenance supervisor will be contacted and the issue will be reviewed. If it is not safety related or a serious issue, the operator will be instructed to run the machine. The operator will note the issue on the inspection sheet and turn the sheet into the maintenance department at the end of the day.
- If the issue is safety related or could cause additional problems, the machine will be placed out of service immediately.
- The maintenance manager will open a repair order and determine if the work needs done by an outside vendor or if it can be repaired in house.
- Once the repair is complete the work order will be closed, filed and logged into the maintenance tracker.



Should any Standby equipment become unavailable we will obtain a rental piece of equipment from a local dealer. Our company currently manages the landfill in Sarasota, FL. Given the proximity of the two sites, periodic sharing of resources is readily available, if none is available we will redeploy the piece of equipment from one of Advanced Disposal's other 12 Southern Region landfills.

*Please see Attachment 4 in Tab 3 for our complete Post-Collections Landfill Maintenance Standards Manual.*



## **TAB 3: Approach and Statement of Work**

### **Satisfying Scope of Work Relative to Preservation of Airspace:**

Advanced Disposal has shown throughout the current operating contract that we have the personnel and equipment to achieve and exceed the required density numbers resulting in additional future airspace. We have reviewed the requirements in the RFP and have determined we can implement the following equipment investments to achieve additional airspace:

- The minimum requirements for the trash compactors are to meet or exceed an 826 model. We will exceed the requirements by using all 836 compactors to achieve maximum compaction. The 836 is a heavy compactor, more than 33,000 pounds, 35.6% heavier than the 826. Compaction will be greatly enhanced using these compactors and contribute significantly to our goal of achieving maximum density and additional future airspace.
- We will have all of our trash compactors and bull dozers wired for the required GPS system to ensure when machines are being serviced there will be no disruption in the use of the system.
- We will also be using additional equipment that is not listed in the RFP that we feel will help achieve better density numbers. We will use a D6 dozer that is smaller and lighter than the required D8 dozer to spread cover material. This will help us control the depth of material that is being spread.
- We will also be purchasing a Tarp-O-Matic tarping machine to ensure that tarps are being used on a more frequent basis. This will also help with the safety on the landfill so we do not have as many employees walking through the waste at the end of the day.

In addition to the equipment recommendations we can implement the following procedures changes to achieve additional airspace:

- At the beginning of each day we will remove as much daily cover as we can without pulling up previously buried material if the area was not covered with a tarp.
- All excess material will be used for daily cover or hauled away to a stockpile and use at a later date for cover.
- Once waste loads are deposited and checked at the tipping area, a compactor or dozer will push the material to the working face in two foot lifts over existing waste to maximize compaction. Three to five passes will be made by the equipment for compaction.
- GPS will be monitored by the operator and passes will continue until maximum compaction is achieved.
- Passes will include the compactor working in the opposite direction of the material that was initially pushed into the active area to maximize compaction.





- The working face slope will be minimized to increase compaction, but at no time will the face slope be any steeper than 30 percent.
- Initial cover will be placed at a minimum of 6" to prevent flagging, odors or vector problems.
- With the use of the D6 dozer we will be able to place the cover material in a much more uniform manner. Initial cover will be placed on compacted waste daily on the Class I landfill and weekly on the Class III landfill. Intermediate cover of 12" depth plus the initial cover will be placed over compacted waste in the landfill.
- Areas filled during the contract terms that do not anticipate receiving additional waste within 180 days will be covered with intermediate soil. The intermediate soil cover will be grassed with approved seed mix to prevent erosion and any erosion that may occur will be repaired with additional soil and grass.
- Prior to any additional waste placement in this area, the intermediate cover will be scraped back and stockpiled on site until it is reused. Additionally, any material that is being used for temporary roadways, berms or erosion control checks will be excavated prior to waste being placed in that area. This material will be stockpiled for use of daily or intermediate cover.
- Our focus on alternative daily cover will be the use of tarps. We will apply a tarp at the end of the night on the working face of the landfill when daily placement of materials will happen within the next working day or within a 24 hour period to conserve cover material and airspace. Application of tarps will be installed after waste is fully compacted using the landfill compactors required in the contract. The tarp will then be placed over the waste by using a mechanical tarping device and manual labor. The tarp will be secured in place by using tires or other objects that will prevent it from blowing off due to high winds.



## Scope of Work

### (1) Class I Landfill

a) **The placement and compaction of Class I waste to the minimum density of 1,850 lbs/cy as specified in the Proposal, free of prohibited, hazardous and medical wastes, tires, recyclable metals and bulk cardboard and white goods;**

- Waste loads will be unloaded and checked at the tipping area.
- The compactor or dozer will push the material to the working face in two foot lifts over existing waste to maximize compaction.
- Depending on the size of the diversion and how much waste is received, additional compactors will be added once there is enough room on the working face.
- Three to five passes will be made by the equipment for compaction.
- GPS will be monitored by the operator and passes will continue until maximum compaction is achieved.
- Passes will include the compactor working in the opposite direction of the material that was initially pushed into the active area to maximize compaction.
- The working face slope will be minimized to increase compaction, but at no time will the face slope be any steeper than 30 percent.

b) **The daily cover of the Class I waste with at least six (6) inches but no more than ten (10) inches of initial cover when using ash, mulch or dirt as initial cover. Contractor is encouraged to use alternate initial cover such as spray on material or tarps when possible if ash is not available or in low supply and as described in Specifications, 2. General Landfilling Sequence;**

- Initial cover will be recovered materials/ ash supplied by the County's WTE Plant or other approved cover on site and will be applied with a minimum of 6" to prevent flagging, odors or vector problems.
- Cover material will be transported with Articulated Dump Trucks and spread with bulldozers to the proper depth.
- Mulch and dirt may also be used in this application to cover the waste material as needed, provided it meets the requirements of Chapter 62-701 FAC, and is installed in a uniform manner.
- Initial cover will be placed on compacted waste daily on the Class I landfill





- We will apply tarps applied on the working face of the landfill when daily placement of materials will happen within the next working day or with in a 24 hour period to conserve cover material and airspace.
- Application of tarps will be installed after waste is fully compacted using the landfill compactors required in the contract.
- The tarp will then be placed over the waste by using manual labor or a mechanical tarping device.
- The tarp will be secured in place by using tires or other objects that will prevent it from blowing off due to high winds.

**c) The intermediate cover of Class I waste with at least twelve (12) inches but no more than fifteen (15) inches of material in areas where additional waste is not anticipated to be placed within 180 days, as described in Specifications, 2. General Landfilling Sequence;**

- Intermediate cover of 12" depth plus the initial cover will be place over compacted waste in the landfill.
- Areas filled during the contract terms that do not anticipate receiving additional waste within 180 days will be covered with intermediate soil.
- The intermediate soil cover will be grassed with approved seed mix to prevent erosion and any erosion that may occur will be repaired with additional soil and grass.
- Prior to any additional waste placement in this area, the intermediate cover will be scraped back and stockpiled on site until it is reused. This method will help conserve materials and preserve airspace.

**d) The separate collection, transmission and discharge of storm water and cell water to treatment locations per the Contract Documents.**

- Storm water will be controlled by the methods of excavating ditches, construction of berms, piping, rock checks or channels.
- These methods will be used to slow down or collect the water flow to better manage any erosion due to storm water shedding off of the Class I landfill.
- Maintenance of cleaning rock checks and around pipes in ditches will be completed after major rain storm events and on an as needed basis to ensure the ditches are clear.
- All vegetation in ditches, canals and culverts around site will be cleaned periodically as needed to maintain good water flow.



**e) Construction and maintenance of all-weather roads and vehicle maneuvering areas required for the efficient handling of waste and vehicles.**

- Roads will be built using the ash from the WTE plant.
- Once the ash is spread and graded the entire road will be compacted using a smooth drum roller
- The road will be crowned in the middle to shed water and reduce puddling in the road way causing pot holes.
- Roads will have a grade less than or equal to 5%

**f) Clearing and grubbing prior to excavation of all operations including required haul roads and maneuvering areas and resulting material shall be kept separate from all excavation borrow. Resulting clear and grub material shall be size reduced for reuse or disposal. If the material is to be used as a soil/mulch blend for cover, it is to be delivered to the stockpile area as directed by the County. If the material is to be disposed of on site, it shall be landfilled as directed by the County. Alternately, the material may be removed from the Site Limits and disposed in a Florida Department of Environmental Protection (FDEP) approved disposal site by the Contractor at no additional cost to the County;**

- With the approval from the County we will remove any material prior to any excavation.
- If the material is vegetative we will use the following equipment that is applicable. Bulldozer, excavator, loader and backhoe.
- The material will be piled separate to the material to be excavated and either loaded into 40-yard containers and haul to the yard waste area or the grinder will be relocated to the stockpiled material.
- The material will be reduced into mulch to be used on-site at a later date or the County can dispose of the material off-site.

**g) The services of a qualified Land Surveyor, as described in Specifications, 22. Survey, who shall provide to the County;**

- i. Aerial topography - Every six(6) months to include all waste disposal areas and a calculation showing the amount of air space used and compaction densities achieved;
  - ii. Annual record drawings;
  - iii. Aerial photography- Every twelve (12) months to include the entire site limits
- We will use Pickett and Associates for all mapping under Standards 5J-17.051.
  - Prior to all aerial photographs and topography we will sign a contract with Pickett and Associates to ensure all deliverables to the County are done at the required times.





**h) Waste Stream Screening, as described in Specifications, 11. Waste Stream Screening, Toxic, hazardous, unapproved and prohibited waste control as described in Specifications, 12. Toxic, Hazardous, Unapproved and Prohibited Wastes, and White Goods, Tires Management, and Metals Recycling in accordance with Specifications, 14. White goods and Tire Management;**

- ADS will implement a load checking program to detect and discourage attempts to dispose of unauthorized or prohibited wastes within the project limits.
- The load checking program shall comply with the following minimum requirements: every week ADS will have two employees examine at least three random loads of solid waste delivered to the site.
- The employees will wear all the required PPE for the location where the inspections are taking place.
- They will use the front-end loader along with shovels to ensure a thorough inspection of the waste.
- If unauthorized or prohibited wastes are found, ADS shall immediately notify the County and the County shall contact the generator, hauler, or other party responsible for generating and/or delivering the waste to the site to determine the identity of the waste sources.
- If any hazardous wastes are identified by random load checking, ADS shall promptly notify the County who will notify the FDEP. The area shall immediately be cordoned off from public access.
- The person responsible for delivering the wastes to the site and the generator of the wastes, if known, will be directed to remove the waste from the site.
- Otherwise, ADS shall coordinate with the County for the clean-up, transportation and disposal charge to be paid by the County.
- Information and observations resulting from each random inspection shall be recorded in writing by the ADS inspector on County approved forms.
- The written record shall be signed by the ADS inspector and provided to the County.
- White goods will be separated from the waste stream and loaded into 40-yard containers for recycling.
- Any items containing CFM's will be segregated further until the units can be evacuated.
- Tires will be separated and loaded into a 40-yard container and hauled to the Tire Processing area.



**i) Litter control and reduction methods to include litter fencing to confine affected areas**

- Litter control will be done on a daily basis utilizing regular and temporary employees.
- Litter fencing will be deployed next to the active working area to capture as much blowing litter as possible.
- Employees will pick up the loose litter and bag it for proper disposal.

**j) Storm water management to direct storm water away from active waste areas and into canals and ditches and as to not create erosion or damage to the storm water collection systems;**

- Berms will be built around the working face, water will be directed to nearby ditches or canals
- Storm water will be controlled by the methods of excavating ditches, construction of berms, piping, rock checks or channels to prevent erosion.

**k) Repair and restoration of erosion and depressions from settlement and from storm water runoff in all areas of BWA;**

- If any areas of erosion are found we will asses which equipment will be needed to immediately begin repairs on the effected area.
- If any sediment collected at the bottom of the slope we will promptly remove the material to prevent and drainage issues.
- If it is determined that an erosion check down needs to be installed we will begin to construct it after we receive County approval.

**l) Property damage or accidents for which the Contractor is responsible;**

- If any damage to property or vehicles occurs involving ADS our safety and risk management departments will be notified immediately.
- All reports and pictures of the incident will be sent to both departments for processing.
- If an ADS employee is at fault they will receive disciplinary action including up to termination depending on the severity.

**m) Labor costs, including fringe benefits, for all personnel, including permanent, temporary and contract employees;**

- All costs associated with labor and benefits are included in the bid price.





**n) Stockpiling of material near the active Class I area for cover in the following priority of use: Ash Residue from the WTE Facility, Mulch from within the Site Limits, Stockpiled or Excavated fill from within the Site Limits;**

- Ash residue will be primarily used for cover material.
- Other materials that will be stockpiled on the Class I landfill will be mulch and dirt from an excavation on site.

**o) Provision of dedicated, trained and certified spotters at each active Class I landfill face at all times that the area is receiving waste;**

- We will have a minimum of 6 certified spotters on site during operating hours.
- Each spotter will be cross trained in each position so there will be no disruption of service due to an illness.
- A certified spotter will arrive at the working face a minimum of 10 minutes prior to opening.
- We will also have a minimum of 3 certified operators on site during operating hours. The operators training course also certifies the individual as a spotter.

**p) Seeding of areas which have not been used in 180 days;**

- Areas filled during the contract terms that do not anticipate receiving additional waste within 180 days will be covered with intermediate soil.
- The intermediate soil cover will be grassed with approved seed mix to prevent erosion and any erosion that may occur will be repaired with additional soil and grass.

**(2) Class III Landfill**

**a) Currently Class III waste is disposed with Class I waste, however, Class III waste may be segregated as directed by the County. Unit cost would only apply when Class III waste is segregated resulting in two separate working faces.**

- ADS has adequate staff and equipment to operate the Class III landfill at the commencement of the contract.



**b) The placement and compaction of Class III waste to the minimum density of 1,850 lbs/cy as specified in the Proposal, free of prohibited, hazardous and medical waste, tires, white goods and recyclable metals and cardboard;**

- Waste loads will be unloaded and checked at the tipping area.
- The compactor or dozer will push the material to the working face in two foot lifts over existing waste to maximize compaction.
- Three to five passes will be made by the equipment for compaction.
- GPS will be monitored by the operator and passes will continue until maximum compaction is achieved.
- Passes will include the compactor working in the opposite direction of the material that was initially pushed into the active area to maximize compaction.
- The working face slope will be minimized to increase compaction, but at no time will the face slope be any steeper than 30 percent.

**c) The weekly cover of Class III waste with at least six (6) inches of initial cover as described in Specifications, 2. General Landfilling Sequence;**

- Initial cover will be recovered materials/ ash supplied by the County's WTE Plant or other approved cover on site and will be applied with a minimum of 6" to prevent flagging, odors or vector problems.
- Cover material will be transported with Articulated Dump Trucks and spread with bulldozers to the proper depth.
- Mulch and dirt may also be used in this application to cover the waste material as needed, provided it meets the requirements of Chapter 62-701 FAC, and is installed in a uniform manner.
- Initial cover will be placed on compacted waste weekly on the Class III landfill

**d) The intermediate cover of Class III waste with at least twelve (12) inches of material in areas where additional waste is not anticipated to be placed within 180 days, as described in Specifications, 2. General Landfilling Sequence;**

- Intermediate cover of 12" depth plus the initial cover will be placed over compacted waste in the landfill.
- Areas filled during the contract terms that do not anticipate receiving additional waste within 180 days will be covered with intermediate soil.
- The intermediate soil cover will be grassed with approved seed mix to prevent erosion and any erosion that may occur will be repaired with additional soil and grass.





- Prior to any additional waste placement in this area, the intermediate cover will be scraped back and stockpiled on site until it is reused. This method will help conserve materials and preserve airspace.

**e) The separate collection, transmission and discharge of storm water and cell water to treatment locations per the Contract Documents;**

- Storm water will be controlled by the methods of excavating ditches, construction of berms, piping, rock checks or channels.
- These methods will be used to slow down or collect the water flow to better manage any erosion due to storm water shedding off of the Class I landfill.
- Maintenance of cleaning rock checks and around pipes in ditches will be completed after major rain storm events and on an as needed basis to ensure the ditches are clear.
- All vegetation in ditches, canals and culverts around site will be cleaned periodically as needed to maintain good water flow.

**f) Construction and maintenance of all-weather roads and vehicle maneuvering areas required for the efficient handling of waste and vehicles at the Class III Landfill;**

- Roads will be built using the ash from the WTE plant.
- Once the ash is spread and graded the entire road will be compacted using a smooth drum roller
- The road will be crowned in the middle to shed water and reduce puddling in the road way causing pot holes.
- Roads will have a grade less than or equal to 5%

**g) Clearing and grubbing prior to excavation of all operations including required haul roads and maneuvering areas and resulting material shall be kept separate from all excavation borrow. Resulting clear and grub material shall be size reduced for reuse or disposal if the material is to be used as a soil/mulch blend for cover, it is to be delivered to the stockpile area as directed by the County. If the material is to be disposed of on site, it shall be landfilled as directed by the County. Alternately, the material may be removed from the site and disposed in a FDEP approved disposal site by the Contractor at no additional cost to the County;**

- With the approval from the County we will remove any material prior to any excavation.
- If the material is vegetative we will use the following equipment that is applicable. Bulldozer, excavator, loader and backhoe.



- The material will be piled separate to the material to be excavated and either loaded into 40-yard containers and haul to the yard waste area or the grinder will be relocated to the stockpiled material.
- The material will be reduced into mulch to be used on site at a later date or the County can dispose of the material off site.

**h) Waste Stream Screening, as described in Specifications, 11. Waste Stream Screening, Toxic, hazardous, unapproved and prohibited waste control as described in Specifications, 12. Toxic, Hazardous, Unapproved and Prohibited Wastes, and White Goods, Tires Management, and Metals Recycling in accordance with Specifications, 14. White goods and Tire Management;**

- ADS will implement a load checking program to detect and discourage attempts to dispose of unauthorized or prohibited wastes within the project limits.
- The load checking program shall comply with the following minimum requirements: every week ADS will have two employees examine at least three random loads of solid waste delivered to the site.
- The employees will wear all the required PPE for the location where the inspections are taking place.
- They will use the front-end loader along with shovels to ensure a thorough inspection of the waste.
- If unauthorized or prohibited wastes are found, ADS shall immediately notify the County and the County shall contact the generator, hauler, or other party responsible for generating and/or delivering the waste to the site to determine the identity of the waste sources.
- If any hazardous wastes are identified by random load checking, ADS shall promptly notify the County who will notify the FDEP. The area shall immediately be cordoned off from public access.
- The person responsible for delivering the wastes to the site and the generator of the wastes, if known, will be directed to remove the waste from the site.
- Otherwise, ADS shall coordinate with the County for the clean-up, transportation and disposal charge to be paid by the County.
- Information and observations resulting from each random inspection shall be recorded in writing by the ADS inspector on County approved forms.
- The written record shall be signed by the ADS inspector and provided to the County.



- White goods will be separated from the waste stream and loaded into 40-yard containers for recycling.
- Any items containing CFM's will be segregated further until the units can be evacuated.
- Tires will be separated and loaded into a 40-yard container and hauled to the Tire Processing area.

**i) The separate collection, transmission and discharge of storm water and cell water to treatment locations per the Contract Documents;**

- If any areas of erosion are found we will assess which equipment will be needed to immediately begin repairs on the effected area.
- If any sediment collected at the bottom of the slope we will promptly remove the material to prevent and drainage issues.
- If it is determined that an erosion check down needs to be installed we will begin to construct it after we receive County approval.

**j) Labor costs, including fringe benefits, for all personnel, including permanent, temporary and contract employees;**

- All costs associated with labor and benefits are included in the bid price.

**k) Stockpiling of material near the active Class III area for cover in the following priority of use: Ash Residue from the WTE Facility, Mulch from within the site, Stockpiled or Excavated fill from within the site;**

- Ash residue will be primarily used for cover material.
- Other materials that will be stockpiled on the Class I landfill will be mulch and dirt from and excavation on site.

**l) Provision of dedicated, trained and certified spotters at each active Class III landfill face at all times that area is receiving waste;**

- We will have a minimum of 6 certified spotters on site during operating hours.
- Each spotter will be cross trained in each position so there will be no disruption of service due to an illness.
- A certified spotter will arrive at the working face a minimum of 10 minutes prior to opening.
- We will also have a minimum of 3 certified operators on site during operating hours. The operators training course also certifies the individual as a spotter.





**m) Litter control and reduction methods to include litter fencing to confine affected areas.**

- Litter control will be done on a daily basis utilizing regular and temporary employees.
- Litter fencing will be deployed next to the active working area to capture as much blowing litter as possible.
- Employees will pick up the loose litter and bag it for proper disposal.

**n) Storm water management to direct storm water away from active waste areas and into canals and ditches and as to not create erosion or damage to the storm water collection systems.**

- Berms will be built around the working face, water will be directed to nearby ditches or canals
- Storm water will be controlled by the methods of excavating ditches, construction of berms, piping, rock checks or channels to prevent erosion.

**(3) Mini-Hand Unload Station Services**

**a) All costs associated with providing sufficient trained staff to operate the Mini-Hand Unload Station in an efficient manner so as to maximize the amount of waste placed within each container and to minimize customer wait times and ensure that the Mini-Hand Unload Station is in operation for all Operating Hours and ensure that all wastes are removed from the facility on a daily basis.**

- All costs associated with the Mini-Hand Unload Station are included in the bid price.

**b) A dedicated and trained spotter on duty for all hours that the station is active. The spotter(s) will direct and assist customers to ensure the proper segregation of wastes and ensure that no scavenging of materials occurs for all materials delivered to the Mini-Hand Unload Station;**

- The spotters at the Mini-Hand Unload Station will on duty prior to and after the site opens and closes.
- They will direct the customers to segregate all metal, chemicals and electronics in their load.
- All metal will be directed to the north end of the building for further processing.
- If the customer has chemicals or electronics they will be directed to the County's HEC3 building.



- The spotters will police the customers to ensure they are not scavenging any materials.
- If a problem should arise with a customer a County inspector will be called via the two-way radio.

**c) Waste Stream Screening, as described in Specifications, 11. Waste Stream Screening, Toxic, hazardous, unapproved and prohibited waste control as described in Specifications, 12. Toxic, Hazardous, Unapproved and Prohibited Wastes, and White Goods, Tires Management, and Metals Recycling in accordance with Specifications, 14. White goods and Tire Management;**

- ADS will implement a load checking program to detect and discourage attempts to dispose of unauthorized or prohibited wastes within the project limits.
- The load checking program shall comply with the following minimum requirements: every week ADS will have two employees examine at least three random loads of solid waste delivered to the site.
- The employees will wear all the required PPE for the location where the inspections are taking place.
- They will use the front-end loader along with shovels to ensure a thorough inspection of the waste.
- If unauthorized or prohibited wastes are found, ADS shall immediately notify the County and the County shall contact the generator, hauler, or other party responsible for generating and/or delivering the waste to the site to determine the identity of the waste sources.
- If any hazardous wastes are identified by random load checking, ADS shall promptly notify the County who will notify the FDEP. The area shall immediately be cordoned off from public access.
- The person responsible for delivering the wastes to the site and the generator of the wastes, if known, will be directed to remove the waste from the site.
- Otherwise, ADS shall coordinate with the County for the clean-up, transportation and disposal charge to be paid by the County.
- Information and observations resulting from each random inspection shall be recorded in writing by the ADS inspector on County approved forms.
- The written record shall be signed by the ADS inspector and provided to the County.



- White goods will be separated from the waste stream and loaded into 40-yard containers for recycling.
- Any items containing CFM's will be segregated further until the units can be evacuated.
- Tires will be separated and loaded into a 40-yard container and hauled to the Tire Processing area.

**d) All costs associated with providing a sufficient quantity of roll off trucks to adequately transport and maintain the throughput of traffic and waste at the tipping floor using a minimum of ten (10) forty (40) cubic yard roll-off containers. (The Contractor may use larger capacity containers at the Mini-Hand Unload Station to increase efficiency of the operation provided that the use of such containers are compatible with the Mini-Hand Unload Station as designed and does not cause a reduction in tipping floor space);**

- All costs associated with trucks and containers are in the bid price.
- We will be using larger capacity containers to increase production and reduce debris build up where the containers are loaded.

**e) Removal of the containers from the Mini-Hand Unload Station, weigh the containers at the scale located directly behind the Mini-Hand Unload Station or at a scale specified by the County, empty the containers at the WTE Facility or as directed by the County within the site Limits, and return the empty containers to the Mini-Hand Unload Station;**

- We will use a hook type roll-off truck to increase productivity. The use of this truck does not require the driver to exit the truck in order to attach a cable to the container in order to pull it onto the truck.
- Once the container is on the truck the driver will proceed to the scale and await confirmation the weight has registered.
- The driver will then proceed to the WTE facility or other disposal area directed by the county to unload the material.
- The driver will then deliver the container back to the stall where the container originated from.





**f) The collection and proper disposal of any solid waste which has fallen from or blown out of the containers or delivery vehicles or otherwise been deposited on the ground within the Mini-Hand Unload Station area (Attachment A), and general litter clean-up;**

- The larger capacity containers will reduce the amount of waste that falls out during the delivery of the material to the WTE facility.
- We will have a laborer drive a golf cart around the property picking up any loose items that fallen out during the transportation of the container.
- The loading of the containers will be done with a front end loader that will sweep, push and pick up the material and place them into the proper container.
- The front-end loader will be equipped with a clam shell bucket and rubber cutting edge to prevent damage to the concrete floor and will keep the ground free of any hazards to customers or their vehicles.
- The loader operator will inspect and sort burnable vs non-burnable materials, metals and white goods prior to loading the material into the containers.

**g) Containers that are well-maintained and kept in usable condition, painted and free of punctures or otherwise present a positive public image at all times. The roll-off truck and containers shall have a carrying capacity of at least 40-cubic yards and be capable of transporting gross vehicle weights to the limits set by the State and local law. The County will not accept any roll-off truck, rail system or lifting assembly manufactured prior to 2016;**

- All containers will be repaired and painted should any damage occur during the loading or unloading of material.
- All trucks will be newer than 2016.

**h) Labor costs, including fringe benefits, for all personnel, including permanent, temporary and contract employees.**

- All labor costs are in the bid price.



(4) Transportation and Stockpiling of Recovered Materials

a) **In accordance with the Operations Plans, transport and stockpile of residue generated by the WTE facility to areas within the Site Limits as directed by the County for use as cover material, road base, general landfill construction, erosion control, berms, and potentially to an area within the Site limits for enhanced metals processing;**

- Transportation of recycled materials will be done using 4 articulated trucks. The trucks will start to haul the material at 6:00 A.M. when the traffic on site is still light.
- The material will be hauled within the site limits as directed by the County.

b) **Loading to be provided free of charge by the WTE Facility Operator in accordance with a mutually agreed upon schedule. The Contractor may load during unscheduled times using its own equipment and at its own expense with approval of the WTE Facility Operator and the County;**

- At no additional cost the WTE operator will load our trucks as they enter the building.
- We will instruct the loader operator to load 24 tons of material to achieve the maximum load to reduce the truck traffic on site.
- If the operator is not available we will load our trucks with our front-end loader.

c) **Weighing of material at the scale designated for Ash Residue or as directed by the County.**

- The trucks will use the dedicated scale behind the ash processing building when available.

(5) BWA Landfill Maintenance

a) **Maintenance of Vegetation: shall mean the cutting of vegetative matter by powered equipment within the site as shown in Attachment C. Grass and other vegetation shall be maintained as stated in Specifications, 14. Maintenance of Vegetation.**

- ADS will mow, trim and edge vegetative matter within the limits shown in Attachment C.
- In order to maintain compliance with the contract, mowing will be performed all year as needed.
- During the non-growing season this will be done with 1 small finish mower, 1 weed eater, 1 bush hog mower and 1 slope mower.
- During the growing season this will be done with 1-2 finish mowers, 2-3 weed eaters, 1-2 bush hog mowers and 1 slope mower.





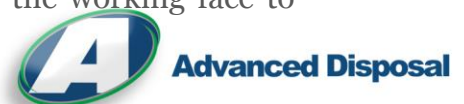
- The finish mower will maintain all areas at BWA that are highly visible to the customers on site.
- They will also mow along all the paved roads and non-paved road.
- This mowing will include around each monitoring well and along all fence lines.
- All visible clippings after mowing shall be removed.
- All clippings shall be kept out of ornamental beds and off of all paved areas and waterways.
- Weed eating will be done around all signs, poles, fences, buildings and monitoring wells.
- The bush hog will mow all large fields in accordance to the mowing heights listed in the scope of work.
- The slope mower will maintain all ditch lines and also cut back trees that are growing into road ways.
- All areas will be inspected weekly to ensure the requirements of the contract are being met.

**b) Maintenance of Surface Water System: shall mean the maintenance of all ponds, canals, ditches and culverts within the site as shown in Attachment A. Maintenance activities shall be in accordance with Specifications, 26. Maintenance of Surface Water Systems.**

- ADS will utilize an excavator, long reach excavator and backhoe to remove vegetation and sediment in the ditches and canals as referred to in Attachment C.
- That equipment will also be available for any repairs for side slope stabilization on ponds, ditches and canals.
- The use of the backhoe will help reduce the time to mobilize equipment to certain areas on the site that might be problematic to maneuver a large excavator.

**c) General Site Maintenance: shall mean the control of nuisances within the site limits as described in Specifications, 7. Maintenance.**

- On site litter control will be performed a minimum of 2 times per day with an employee and a golf cart to patrol along the main roads and ditches on the property.
- The area around the Mini-Hand Unload Station will be done by an employee first thing in the morning and also throughout the day when traffic slows. In the event of high winds, additional laborers will be brought in to continually pick litter during the day.
- On the Class I and Class III landfills we will erect portable fencing around the landfill working face and reposition it as necessary to address changes in wind direction and velocity. We will have an employee patrol the area near the working face to pick up any windblown litter.





- During diversions and, as needed during high wind events, we will bring in additional labor to ensure all litter is picked up in a timely fashion and to remain in compliance with the County's permit.
- The litter control will also include a magnet being pulled by the golf cart or a pickup truck to remove metals from the roadways in and around the landfill.
- Two crews will be assigned to conduct the critical task of off-site litter control in order to maintain a good image with the surrounding community.
- These crews will be scheduled for 50-hour work weeks and will consist of a driver, helper and pickup truck.
- The first crew will be responsible for the collection along 28<sup>th</sup> Street, 118<sup>th</sup> Avenue and 34<sup>th</sup> Street N.
- The second crew will be responsible for the additional 13 miles of roads as shown in Attachment E in the RFP.
- Odor control will be deployed in one of two ways depending on the amount of the severity of the odor.
- First an odor neutralizer product will be poured directly into our water truck and sprayed near the working face and any areas down wind from where it could affect the surrounding community.
- Second, an odor neutralizer will be sprayed from a mobile misting system that will be deployed upwind from where the odor could affect the surrounding community.
- Additionally any waste load that has a strong odor will be covered immediately.
- Fugitive dust will be controlled by loading an articulated off road 5,000 gallon water wagon at the supplied water fill location supplied by the County, then hauling it to the active areas on site.
- The use of an articulated truck will allow us to water the difficult uneven areas of the site verses a conventional water truck which is used mainly for paved roads.
- Areas such as ADS haul truck routes, disposal truck routes and active landfill operations including the working face.
- Additional dust control will be done with the use of a dust suppressant such as calcium chloride or similar product.
- The use of street sweeping equipment shall be used for the purpose of dust control on the paved roads.
- Should any mud be transferred onto the surface roads from the landfill we will use the street sweeper, water truck, front-end loader or manual labor to remove the excess material.
- Litter fencing will be deployed next to the active working area to capture as much blowing litter as possible. Employees will pick up the loose litter and bag it for proper disposal.
- Any waste loads that contain a strong odor will be covered immediately to prevent vectors from gathering.



- We will ensure the waste is covered each day to prevent attracting vectors.
- All spotters and operators will communicate to all customers that there is to be no scavenging or salvaging.
- If any customers disobey our orders we will contact a County Inspector.
- We have a written Scavenging and Salvaging policy that has been signed by all employees. If any employee violates the policy they will be terminated.
- We will supply our employees all the proper tools to provide service in a safe and efficient manner.
- ADS do not allow any of its sites to burn any material on site.
- All employees will be scheduled to ensure there is no fugitive noise affecting the surrounding neighborhood.
- All backup alarms will comply with all safety sound regulations.
- We will inspect the BWA landfill thoroughly after every rain event for any areas of erosion.
- If any erosion areas are found we will assess which equipment will be needed to immediately begin repairs on the effected area.
- If any sediment collected at the bottom of the slope we will promptly remove the material to prevent and drainage issues.
- If it is determined that an erosion check down needs to be installed we will begin to construct it after we receive County approval.

**d) Emergency, Fire and Safety Control: emergency, fire and safety control shall be managed as set forth in Specifications, 8. Emergencies, Fire Control, and Safety.**

- In emergencies affecting the safety of persons, the work or the property at the site or adjacent thereto, ADS, without special instruction or authorization for the County, will act as its discretion to prevent threatened damage, injury or loss.
- ADS shall immediately notify the County when an emergency occurs. If emergency services are required at the site, the appropriate response agency shall be contacted immediately by telephone or other two-way communication equipment provided by ADS.
- After the request for emergency assistance has been placed; ADS shall immediately place a telephone call to inform the County of the emergency situation.
- ADS shall arrange to meet the responding emergency personnel and accompany or direct them to the emergency location.
- ADS will enforce all PPE requirements to the customers set forth by the County.
- ADS spotters and operators will monitor customers to ensure they are not working on any equipment or unloading in an unsafe manner which could result in an injury.



- All operators will have training on the proper spacing between their equipment and customers and their vehicles.
- ADS personnel shall be trained in fire control procedures and take immediate steps including maintenance and use of working stockpiles to fully extinguish any fire which breaks out at the site.
- ADS shall maintain working stockpiles near the landfill face for fire-fighting purposes.
- When a fire is detected on the site, the procedure as outlined above shall be followed in addition to procedures elsewhere described in the contract documents.
- Basic emergency first aid supplies and apparatus shall be readily available on site and at least one employee certified by the American Red Cross or similar approved organization in fundamental First Aid Training and Cardiopulmonary Resuscitation (CPR) shall be at the site during all operating hours.
- ADS shall advise the County in writing of the trained employee. ADS shall designate a responsible member of its organization at the site whose duty shall be the prevention of accidents.
- This person shall be ADS's General Manager unless otherwise designated in writing by ADS to the County.
- ADS shall, at all times, operate in compliance with all federal, state and local safety laws and regulations.
- In the event of an emergency, it will be the responsibility of the Operations Manager or General Manager to implement the Emergency Response Plan.
- They will immediately contact County personnel to inform them of the situation.
- If any County personnel need assistance the ADS team will be available to assist in any way possible.
- ADS's Risk Management and Safety Department will also be notified and actions taken accordingly.
- Each of Advanced Disposal's equipment operators and spotters are trained in emergency response and will be able to assist where ever possible.

**e) Hot Load Slab: the Contractor shall be responsible for maintenance of the Hot Load Slab. Included in this item is the control of litter, and wash down of the slab to control odors and vectors.**

- The Hot Load Slab will be cleaned daily with the street sweeper.
- A laborer on a golf cart will pick up any blowing litter several times throughout the day.
- In the event of a garbage spill the water truck will be dispatched to wash the area down.







**f) Opening and Closing Site: the BWA, closed Toytown Landfill and WTE Facility are bounded by perimeter fences. The Contractor shall be responsible for locking and unlocking gates as directed by the County. This includes opening the facility for customer access and closing the facility to customers on a daily basis except for Holidays and Sundays or as directed by the County.**

- We will lock any gate we travel through to ensure no gate is left open.
- We will open the main gate 15 minutes prior to the facility opening to reduce traffic on 118<sup>th</sup> Avenue.
- Prior to the facility closing an ADS employee will prepare to close the gate at the main entrance.
- They will have the gate remote and a County two-way radio for communication.
- Once the scale house announces the facility is closed we will close the gate.
- Each disposal area will contact the employee at the front gate to let them know if any customers are still on site. Once all customers are off the site the gate employee will lock the gate for the night.

**(6) Toytown Landfill Maintenance**

**a) Maintenance of Vegetation: shall mean the cutting of vegetative matter by powered equipment within the Site Limits as shown in Attachment C. Grass and other vegetation shall be maintained as stated in Specifications, 15. Maintenance of Vegetation.**

- ADS will mow, trim and edge vegetative matter within the limits shown in Attachment C.
- In order to maintain compliance with the contract, mowing will be performed all year as needed.
- During the non-growing season this will be done with 1 small finish mower, 1 weed eater, 1 bush hog mower and 1 slope mower.
- During the growing season this will be done with 1-2 finish mowers, 2-3 weed eaters, 1-2 bush hog mowers and 1 slope mower.
- The finish mower will maintain all areas at Toytown
- They will also mow along all the non-paved roads on the property.
- This mowing will include around each monitoring well and along all fence lines.
- All clippings shall be kept out of waterways.
- Weed eating will be done around all signs, poles, fences, buildings and monitoring wells.



- The bush hog will mow all large fields in accordance to the mowing heights listed in the scope of work.
- The slope mower will maintain all ditch lines and also cut back trees that are growing into road ways.
- All areas will be inspected weekly to ensure the requirements of the contract are being met.

**b) Maintenance of Surface Water System: shall mean the maintenance of all ponds, canals, ditches and culverts within the Site Limits as shown in Attachment A. Maintenance activities shall be in accordance with Specifications, 27. Maintenance of Surface Water System.**

- ADS will utilize an excavator, long reach excavator and backhoe to remove vegetation and sediment in the ditches and canals as referred to in Attachment A.
- That equipment will also be available for any repairs for side slope stabilization on ponds, ditches and canals.
- The use of the backhoe will help reduce the time to mobilize equipment to certain areas on the site that might be problematic to maneuver a large excavator.

**c) General Site Maintenance: shall mean the control of nuisances within the site limits as described in Specifications, 8. Maintenance.**

- Toytown is a closed Landfill and most of the maintenance in Specifications 7 Maintenance pertains to an active site.
- We will inspect the Toytown landfill thoroughly after every rain event for any areas of erosion.
- If any erosion areas are found we will asses which equipment will be needed to immediately begin repairs on the effected area.
- If any sediment collected at the bottom of the slope we will promptly remove the material to prevent and drainage issues.
- If it is determined that an erosion check down needs to be installed we will begin to construct it after we receive County approval.

**d) Security: the closed Toytown Landfill is bounded by perimeter fences. The Contractor shall be responsible for locking and unlocking gates as directed by the County. Contractor shall ensure that ToyTown gates remain locked when area is not actively being maintained.**

- The gate at Toytown will be locked anytime there is no active maintenance activity.



## (7) Miscellaneous Tasks

**a) Yard Waste Mulching - The Contractor will provide all labor and equipment necessary to operate a yard waste to mulch processing program. Operation of the yard waste to mulch program includes screening yard waste, acceptance of yard waste, removal of contaminants, size reduction of the material to a minus 4” product, sanitizing, loading material, testing and reporting. The unit cost per ton paid to the Contractor shall include:**

- The yard waste processing area will be staffed with a FDEP certified spotter during all operational hours. The spotter will check each customer’s ticket to ensure they are at the proper disposal area. Once confirmed, the spotter will inspect the load for any prohibited items. If the load consists of all brush the customer will be directed to the unloading area. If a small amount of non-vegetative material is found the customer will be directed to a 40-yard roll-off container located near the disposal area where the rejected material will be placed. If a large amount of non-vegetative material is found, the customer will be rerouted to the proper disposal area.
- Once the material is dumped it will be moved with a front end loader to the processing area. Once there the material will be processed through a Mobark Tub Grinder to reduce the size to minus 4”.
- It will then be placed in windrows for storage. This will begin the process of sanitizing the mulch. The additional processing will require the material to be stored for 45 days and turned three times to maintain 132 degrees inside the pile.
- Once the material is ready for release we will have an operator and front end loader available to load any customers wanting the finished product.
- The testing of the material will be done by the County.
- We will report on a monthly basis the tonnage of yard waste material used on site, the date it was used and the location.

**b) Material Handling:**

- Agree to perform the activity as stated.

**c) Excavation of Material:**

- Agree to perform the activity as stated.

**d) Erosion Control:**

- Agree to perform the activity as stated.

**e) Clearing and Grubbing:**

- Agree to perform the activity as stated.



- f) Bulky Waste Processing:**
    - Agree to perform the activity as stated.
  - g) Excavation and Recovery of Landfilled Waste:**
    - Agree to perform the activity as stated.
  - h) Special Waste Handling:**
    - Agree to perform the activity as stated.
- (8) Additional Work**
- a) Perimeter Berm Construction of Excavated Soil:**
    - Agree to perform the activity as stated.
  - b) Perimeter Berm Construction of Recovered Material:**
    - Agree to perform the activity as stated.
  - c) Canal Construction:**
    - Agree to perform the activity as stated.
  - d) Embankment:**
    - Agree to perform the activity as stated.
  - e) Sodding:**
    - Agree to perform the activity as stated.
  - f) Seeding:**
    - Agree to perform the activity as stated.
  - g) Site Screening Fence:**
    - Agree to perform the activity as stated.
  - h) Landfill Mining:**
    - Agree to perform the activity as stated.
  - i) Alternative Landfill Slope Construction:**
    - We understand during the contract period Pinellas County may consider alternative landfill construction including slopes greater than 3:1 grade. Advanced Disposal will be open to consider different construction methods.



**(9) County and County Engineer Inspections and Reports**

**Commencing the effective date of this Agreement, and as frequently thereafter as determined by the County during the term of the Agreement, the County and the County's Consulting Engineer shall have the right to conduct an inspection of the Contractor's operations with full cooperation of the Contractor to determine if the operation is in compliance with the approved Landfill Operations Plan and this Agreement. Within fifteen (15) business days following the completion of an inspection the County or County's Consulting Engineer shall provide a written report of the findings to the Contractor. To the extent that the operations or work does not comply with the approved Landfill Operations Plan or this Agreement, the report shall identify and specify in reasonable detail as to how such items are not in compliance. The report shall further identify the cure that the Contractor shall use to bring such non-compliant work or operations into compliance, including the proposed timeframe to cure the non-compliant work or operation. The cost to cure shall be at the Contractor's expense.**

- Agree with narrative as stated



## Proposed Completion Schedule

	Tasks	Task Lead	Start	End	
<b>1</b>	<b>Human Resources</b>				
1.01	Post and Advertise Job Openings	Kevin Murphy	6/01/18	7/15/18	Post additional positions on company web site and advertise in local outlets
1.02	Interview Candidates	Kevin Murphy	7/15/18	8/01/18	
1.03	Employee Hiring and Start Dates	Kevin Murphy	8/01/18	8/15/18	Hiring process will start as qualified personnel clear hiring process
1.04	Road Tests, Background Checks, Drug, DOT, Physical and MVR	Kevin Murphy	8/01/18	8/15/18	Start as potential employees are identified
1.05	Group Start Up Meeting - Benefits and Introduction to the Company	Kevin Murphy	8/15/18	8/25/18	Introduce new benefits at meeting.
1.06	Payroll Entry	Kevin Murphy	8/15/18	8/25/18	Set new employees up with Payroll
<b>2</b>	<b>Maintenance</b>	Task Lead	Start	End	
2.01	Vehicle Markings	Kim Fegley	8/01/18	10/15/18	Number each truck and piece of equipment
2.02	Order Equipment and Trucks	Gerald Allen / Scott Hanus	Award Date		All items will be ordered on the award date
2.03	Fleet Inspection	Kim Fegley	8/26/18	9/01/18	Inspect all equipment and trucks
2.04	Take Delivery of New Equipment	Kim Fegley	8/01/18	8/25/18	
2.05	Remove Existing Equipment on Site	Scott Hanus	8/26/18	9/28/18	
2.06	Computer Tracking System	Patricia Fegley	8/26/18	9/15/18	Enter new equipment in CTS
2.07	Install GPS on Equipment	Scott Hanus	8/26/18	9/26/18	
2.08	Order Truck RFID's	Scott Hanus	8/01/18	8/25/18	Order RFID's from Therese
<b>3</b>	<b>Operations</b>	Task Lead	Start	End	
4.02	Uniforms	Patricia Fegley	8/01/18	8/25/18	Set up new employees with uniforms
4.03	Parking Assignment for Trucks	Scott Hanus	8/15/18	8/25/18	Establish parking assignments for new vehicles
4.05	Time Clock Training	Scott Hanus	8/15/18	8/25/18	Train new drivers how to use time clock
4.06	Check In/Check Out Procedures	Kevin Murphy	8/15/18	8/25/18	Review check in process with new employees
<b>6</b>	<b>Safety</b>	Task Lead	Start	End	
6.01	Order PPE	Patricia Fegley	8/01/18	8/15/18	Order safety glasses, gloves, safety vests, hardhats for new employees
6.02	New Hire OSHA Training	Ken Arms	8/01/18	8/15/18	Complete OSHA and new hire training
6.03	Certify Employees in MOT Training	Scott Hanus	8/1/2018	8/25/2018	Finish MOT training
<b>7</b>	<b>Insurance and Bonds</b>	Task Lead	Start	End	
7.01	Order Insurance	Scott Hanus	8/1/2018	8/25/2018	
7.02	Order Bonds	Scott Hanus	8/1/2018	8/25/2018	





## **Attachment F – Management and Operations Plan**

### **1. Mobilization**

Should Advanced Disposal be awarded the contract, we would maintain and occupy the current landfill office and shop facility located at 3050 110<sup>th</sup> Avenue N., St. Petersburg, FL 33716.

A correspondent is appointed to each ADS division to monitor the Project's implementation. Charlie Gray, ADS's South Region Vice President, will oversee the entire project for the corporate level. The next highest level of management is Jim Suter, ADS's District Manager for the South Florida region. Jim Suter will act as the direct supervisor to the on-site General Manager and be the direct contact for the County at a corporate level. ADS will employ an on-site General Manager, Scott Hanus. The General Manager is designated to serve as Project coordinator and perform all functions necessary to properly administer the terms and conditions of this agreement. The Operations Manager's responsibilities will be the management of all day to day operations on-site and to properly administer the terms and conditions of this agreement. ADS's Operations Manager, Kevin Murphy, will be the direct contact between the County Inspectors for all daily activities. The General Manager, Operations Manager or a designated Supervisor will be on site at all times during operating hours.

#### **Additional ADS Support:**

ADS's Engineering Department, if required, along with the General Manager will be responsible for regulatory compliance issues. Project engineers maintain an activity schedule for each site outlining compliance issues, due dates, responsible persons, and other compliance, environmental and regulatory issues. ADS's Finance Department maintains financial statements, procedures, accounts payables, payroll and other issues related to financing. The Finance Department performs internal audits on an annual basis. The Risk Management Department provides training, OSHA compliance, safety programs as well as training and facility audits. ADS has managed the Bridgeway Acres facility for 17 years with a General Manager on-site on a daily basis who is familiar with the County's objective and Contractor requirements outlined in the Scope of Work of the RFP.

Advanced Disposal has all of the current employees in place as well as all of the training and certifications required by the contract.





## **2. Contractor Health and Safety Plan for personnel and customers**

In emergencies affecting the safety of persons, the work or the property at the site or adjacent thereto, ADS, without special instruction or authorization for the County, will act as its discretion to prevent threatened damage, injury or loss. ADS shall immediately notify the County when an emergency occurs. If emergency services are required at the site, the appropriate response agency shall be contacted immediately by telephone or other two-way communication equipment provided by ADS. After the request for emergency assistance has been placed; ADS shall immediately place a telephone call to inform the County of the emergency situation. ADS shall arrange to meet the responding emergency personnel and accompany or direct them to the emergency location. ADS will enforce all PPE requirements to the customers set forth by the County. ADS spotters and operators will monitor customers to ensure they are not working on any equipment or unloading in an unsafe manner which could result in an injury. All operators will have training on the proper spacing between their equipment and customers and their vehicles.

ADS personnel shall be trained in fire control procedures and take immediate steps including maintenance and use of working stockpiles to toughly extinguish any fire which breaks out at the site. ADS shall maintain working stockpiles near the landfill face for fire-fighting purposes. When a fire is detected on the site, the procedure as outlined above shall be followed in addition to procedures elsewhere described in the contract documents.

Basic emergency first aid supplies and apparatus shall be readily available on site and at least one employee certified by the American Red Cross or similar approved organization in fundamental First Aid Training and Cardiopulmonary Resuscitation (CPR) shall be at the site during all operating hours. ADS shall advise the County in writing of the trained employee. ADS shall designate a responsible member of its organization at the site whose duty shall be the prevention of accidents. This person shall be ADS's General Manager unless otherwise designated in writing by ADS to the County. ADS shall, at all times, operate in compliance with all federal, state and local safety laws and regulations.

*See Attachment 1 for Advanced Disposal's Safety and Health Management Overview.*

## **3. Emergency Response Plan**

### **a. Roles and responsibilities**

In the event of an emergency, it will be the responsibility of the Operations Manager or General Manager to implement the Emergency Response Plan.





They will immediately contact County personnel to inform them of the situation. If any County personnel need assistance the ADS team will be available to assist in any way possible. ADS's Risk Management and Safety Department will also be notified and actions taken accordingly. Each of Advanced Disposal's equipment operators and spotters are trained in emergency response and will be able to assist where ever possible. Every region of ADS has a Regional Safety and Health Manager, Area Safety and Health Manager and Safety and Health Trainers.

### **b. Communications to include after hours**

During operating hours, a certified manager or supervisor will be in continuous communication via cell phone and/or two-way radio. In the event of an emergency, each disposal area on site can be contacted through the two-way radio. In the event of an after hour emergency the following personnel will be available:

Contact	Title	Cell Phone
Scott Hanus	General Manager	727-224-4200
Kevin Murphy	Operations Manager	513-507-3726
Bill Henry	Mini-Hand Unload Lead Operator	727-224-4239
Kim Fegley	Shop Maintenance Technician	727-487-4516

### **c. Hot load response**

Hot loads will be directed to either the hot pad or the landfill to be discharged from the truck. ADS will use fire extinguishers, dirt or the 5,000 gallon water truck to extinguish the burning material. The material will be spread and additional dirt or water will be used to eliminate hot spots or flare ups. Once the material is determined to be completely extinguished the material will be buried at the landfill or loaded into a truck and delivered to the tipping floor for disposal. Local emergency response will be dispatched to assist if required.

### **d. Fire prevention and response**

In order to prevent fires on the landfill, ADS prohibits smoking on the landfill at any time. Spotters are in place to remove all items that could pose a risk from the waste stream (i.e. batteries, propane tank, gasoline cans etc.). Once the items are removed they will be disposed of through either HEC3 or a company that handles the type of waste. If a hot load is dumped at the landfill it will be immediately segregated from the other waste. Once the material is segregated it is extinguished with a fire extinguisher, dirt/ash or the water truck. Local emergency responders will be dispatched to assist if necessary.

All landfill equipment will have two (2) twenty (20) pound ABC fire extinguishers mounted on them where they are accessible at ground level. Additionally each machine will have an automatic fire suppression system





that will be inspected every four (4) months. Every machine will have the radiators blown out after each use to reduce the build up of fine debris that could become flammable or cause the machine to build up excess heat. Every machine will have the belly pans dropped every 250 hours to ensure there is not excessive build up flammable material. All pickup trucks and fuel stations will also be equipped with additional fire extinguishers.

Facility fires will try to be contained with extinguishers until local emergency response arrives. In the event of a major facility damage ADS will put in place a portable trailer which will be used as an operations center until the County completes repairs to the facility. All fires will be reported to the County.

#### **e. Inclement weather**

During severe weather/thunderstorm events at the landfill, ADS will be in constant communication with the County Inspectors. ADS will request that the County operated scale houses temporarily halt all traffic flow to the landfill for the safety and well being of all on site. ADS will assign personnel to direct customers to remain in their vehicles and operators to exit their equipment and proceed to a safe place until such storm passes. At such time conditions become safe to resume operations as agreed to between the appropriate ADS personnel and County personnel, ADS personnel will return to the working face to resume normal landfill operations. ADS will remain at the working face until all customers have finished disposing of their waste. All employees that are on site mowing, picking litter or directing traffic will be given notice to go to a safe place via two-way radios.

Should we encounter long periods of heavy rain stabilizing material (aggregate) will be applied to unpaved roads and tipping areas. A wet weather staging and tipping area will be built prior to the rainy season. Additional pumps will be implemented to assist with storm water management.

In the event of high winds, the tipping area, if possible, will be moved to a lower portion of the landfill. Additional litter fences will be deployed to capture blowing litter and additional manpower will be dispatched to pick up the loose litter.

#### **f. Natural disaster**

The Disaster Response Plan that Advanced Disposal has developed specifically for the Bridgeway Acres Landfill site is attached as Attachment 2. The plan will be implemented prior to commencement of operations under the new agreement, updated annually, and reviewed with all employees. Employees will be trained in their individual responsibilities and proper response to disaster conditions with emphasis that guarding personal safety is the top priority.





*See Attachment 2 for the Proposed Disaster Response Plan for Bridgeway Acres Landfill*

**4. Waste inspection program including management of prohibited or hazardous waste delivered to site:**

**A. Training**

All ADS equipment operators and spotters shall be trained with Florida Department of Environmental Protection for certifications or equivalent, to identify unauthorized wastes or potential sources of regulated hazardous wastes. The training program shall emphasize familiarity with containers and labels typically used for hazardous wastes.

**B. Random load inspection program**

ADS will implement a load checking program to detect and discourage attempts to dispose of unauthorized or prohibited wastes within the project limits. The load checking program shall comply with the following minimum requirements: every week ADS will have two employees examine at least three random loads of solid waste delivered to the site. The employees will wear all the required PPE for the location where the inspections are taking place. They will use the front-end loader along with shovels to ensure a thorough inspection of the waste. If unauthorized or prohibited wastes are found, ADS shall immediately notify the County and the County shall contact the generator, hauler, or other party responsible for generating and/or delivering the waste to the site to determine the identity of the waste sources. If any hazardous wastes are identified by random load checking, ADS shall promptly notify the County who will notify the FDEP. The area shall immediately be cordoned off from public access. The person responsible for delivering the wastes to the site and the generator of the wastes, if known, will be directed to remove the waste from the site. Otherwise, ADS shall coordinate with the County for the clean-up, transportation and disposal charge to be paid by the County. Information and observations resulting from each random inspection shall be recorded in writing by the ADS inspector on County approved forms. The written record shall be signed by the ADS inspector and provided to the County.

**C. Managing unacceptable and prohibited wastes**

ADS will implement written procedures for the handling of suspected toxic, hazardous, unapproved or prohibited materials which may have been accepted inadvertently in accordance with applicable provisions of the County's permit. The physical description and license number of the delivering vehicle, a description of the quantity and type of waste and any other available information will be recorded. The information will assist in the investigation/resolution of the incident and reduce the likelihood of additional occurrences.







#### **D. Identifying deliverer/generator**

ADS shall make every reasonable attempt to identify the party known to have disposed, deposited or dumped the material and to cause the party to remove such material in accordance with hazardous material handling procedures and report said party to the Director. ADS shall provide to the County for approval, a Hazardous Waste Contingency Plan (HWCP). The HWCP shall address procedures to be followed in the event solid, liquid or gaseous hazardous waste materials or suspected hazardous waste materials are detected during normal operations. A copy of the approved HWCP shall be on file with the County. ADS employees shall be trained and equipped to implement and preform the procedures in the HWCP. ADS shall be responsible for clean-up, transportation and disposal of prohibited waste as provided in the agreement.

*See Attachment 3 for Advanced Disposal's Proposed Hazardous Waste Contingency Plan*

#### **5. Litter control as detailed in the Scope of Work**

**A. On-site litter control** - This will be done throughout the day with an employee and a golf cart to patrol along the main roads of the property. The area around the hand unload will be done by an employee first thing in the morning and also when traffic slows throughout the day. In the event of high winds additional laborers will be brought in to continually pick up litter during the day. On the Class I and Class III landfill we will erect portable fencing around the landfill working face and move as necessary as the wind changes direction. We will have an employee patrol the area near the working face to pick up any windblown litter. During diversions and also during high wind events we will bring in additional labor to ensure all litter is picked up to remain in compliance with the County's permit.

**B. Off-site litter control** - This will be done by two crews in order to maintain a good image with the surrounding community. These crews will be scheduled for a 50-hour work week and will consist of a driver, helper and pickup truck. The first crew will be responsible for the collection along 28<sup>th</sup> Street, 118<sup>th</sup> Avenue and 34<sup>th</sup> Street N. The second crew will be responsible for the additional 13 miles of roads as shown in Attachment E in the RFP.

#### **6. Maintenance of vegetation as detailed in the Scope of Work**

ADS will mow, trim and edge vegetative matter within the limits shown in Attachment A. In addition to Attachment A, Toytown will also be mowed at the same frequency as BWA. In order to maintain compliant with Section







E-11 in the Scope of work, the mowing will be performed all year long as needed. During the non-growing season this will be done with 1 small finish mower, 1 weed eater, 1 bush hog mower and 1 slope mower. During the growing season this will be done with 1-2 finish mowers, 2-3 weed eaters, 1-2 bush hog mowers and 1 slope mower. The finish mower will maintain all areas at BWA that are highly visible to the customers on site. They will also mow along all the paved roads and non-paved roads at all three properties. This mowing will include around each monitoring well and along all fence lines. All visible clippings after mowing shall be removed. All clippings shall be kept out of ornamental beds and off of all paved areas and waterways. Weed eating will be done around all signs, poles, fences, buildings and monitoring wells. The bush hog will mow all large fields in accordance to the mowing heights listed in the scope of work. The slope mower will maintain all ditch lines and also cut back trees that are growing into road ways. All areas will be inspected weekly to ensure standards are maintained as set forth in the Scope of Work.

## **7. Equipment maintenance program**

ADS will have a robust maintenance program due to the corrosiveness of the incinerator ash. Each piece of equipment and vehicle will have an individual maintenance file. This file will include equipment inspection reports, repair work orders, cleaning schedule, oil samples, fire suppression inspections and repairs. Each piece will also be monitored in our computerized maintenance tracker. This will help ensure that all repairs will be done in a timely manner and that all preventive maintenance will be scheduled on the due dates. Advanced Disposal will use local dealers for repairs and parts for the equipment. We will also use the Job Site Service program from Caterpillar, this service lays out an in depth plan based on hours for services as well as repairs and complete rebuilds of the equipment at specific hour intervals that Caterpillar has researched to maximize life of equipment as well as productivity. Should any Standby equipment become unavailable we will obtain a piece of rental equipment from a local dealer. If none is available we will borrow the piece of equipment from one of ADS's 13 Southern Region landfills.

*See Attachment 4 for Advanced Disposal's Post-Collection Maintenance Standards Manual.*

## **8. Approach for Class I and Class III construction and preservation of airspace**

### **a. Working Face preparation**

All working face preparation will consist of the removal of any excess temporary cover or tarps from the previous days work. Any excess usable material will be removed and stockpiled for a later use. ADS will ensure that the working face is large enough to accept the incoming waste material for the day. An additional work face area will be available should the need to increase the deliveries to the





landfill during the day due to any unforeseen diversions. All excepted materials will be placed and compacted in accordance with the County's current FDEP permit(s) and the approved Management and Operations Plan. Landfill construction will be sequenced so no interruption of landfill availability shall occur.

**b. Ingress and egress to disposal areas**

ADS will be responsible for maintenance of unpaved all-weather service roads and ingress and egress to the active working face. These areas will be graded with a dozer or motor grader utilizing supplied ash from the WTE Plant. These roads will be constructed as needed, not to exceed a maximum grade of 5%, or otherwise approved and compacted wide enough to accept any waste disposal trucks and trailers for two-way traffic. All unpaved landfill access roads will have signage to direct all waste disposal vehicles to the working face safely.

**c. Traffic control, customer safety**

ADS will ensure that traffic control measures are in place. All ingress and egress signage will be constructed by ADS and placement of signs, barricades and construction safety cones to clearly and safely direct all inbound and exiting traffic to and from the working face for disposal. Light plants will be placed along the roadway for customer safety during low light hours of operation.

**d. Spotting of waste deliveries**

All deliveries will be directed to the active working face by a certified spotter. The spotter will make sure the customer has proper spacing between vehicles, fifteen (15) feet. The customer's ticket will be verified to ensure they are in the correct location and have the required PPE. The spotter will inspect the load as it is being dumped to make sure there are no prohibited materials. If there are any metals or tires in the load, the customer will be directed to the reject containers located near the working face.

**e. Approach to achieve compaction requirements as detailed in the Scope of Work**

Once waste loads are deposited and checked at the tipping area, a compactor or dozer will push the material to the working face in two foot lifts over existing waste to maximize compaction. Depending on the size of the diversion and how much waste is received, additional compactors will be added once there is enough room on the working face. Three to five passes will be made by the equipment for compaction. GPS will be monitored by the operator and passes will continue until maximum compaction is achieved. Passes will include the compactor working in the opposite direction of the material that was initially pushed into the active area to maximize compaction. The working face slope will be minimized to increase compaction, but at no time will the face slope be any steeper than 30 percent.

**f. Application of alternate cover material such as tarps and spray on materials**





ADS will apply tarps or a tarp system that can be applied on the working face of the landfill when daily placement of materials will happen within the next working day or within a 24 hour period to conserve cover material and airspace.

Application of tarps will be installed after waste is fully compacted using the landfill compactors required in the contract. The tarp will then be placed over the waste by using manual labor or a mechanical tarping device. The tarp will be secured in place by using tires or other objects that will prevent it from blowing off due to high winds. The next day the tarp will be removed by reversing the installation process. Spray on materials will be evaluated to determine cost of application and effectiveness.

#### **g. Application of initial cover to achieve regulatory compliance and preserve airspace**

Initial cover shall be spread and compacted in accordance with FDEP Chapter 62-701 FAC. Initial cover will be recovered materials/ ash supplied by the County's WTE Plant or other approved cover on site and will be applied with a minimum of 6" to prevent flagging, odors or vector problems. Cover material will be transported with Articulated Dump Trucks and spread with bulldozers to the proper depth. Mulch and dirt may also be used in this application to cover the waste material as needed, provided it meets the requirements of Chapter 62-701 FAC, and is installed in a uniform manner. Initial cover will be placed on compacted waste daily on the Class I landfill and weekly on the Class III landfill.

#### **h. Application of intermediate cover to achieve regulatory compliance and preserve airspace**

Intermediate cover of 12" depth plus the initial cover will be placed over compacted waste in the landfill. Areas filled during the contract terms that do not anticipate receiving additional waste within 180 days will be covered with intermediate soil. The intermediate soil cover will be grassed with approved seed mix to prevent erosion and any erosion that may occur will be repaired with additional soil and grass. Prior to any additional waste placement in this area, the intermediate cover will be scraped back and stockpiled on site until it is reused. This method will help conserve materials and preserve airspace.

#### **i. Approach to reuse suitable cover materials such as ash, mulch and dirt used for initial and intermediate cover**

ADS will reclaim as much cover material as possible from the prior day working face and tipping floor by stripping the material off with a bulldozer. This material will be used as daily cover for the daily active working face. If the material is in excess of what is needed, the additional material will be hauled to a stockpile on site for later use. Any materials in unused roadways, erosion control berms or onsite excavations will be excavated, loaded and hauled to a stockpile for daily or intermediate cover to be used at a later date. Any areas where intermediate cover has been placed, and landfilling operations are set to resume, ADS will remove the intermediate cover and stockpile that material for use at a later date. A stockpile of cover should be maintained in close proximity to the active landfill working face for anticipated waste volumes for the day and also for firefighting purposes.





## **j. Storm water management in Class I and Class III areas**

Storm water will be controlled by the methods of excavating ditches, construction of berms, piping, rock checks or channels. These methods will be used to slow down or collect the water flow to better manage any erosion due to storm water shedding off of the Class I or Class III landfills. Maintenance of cleaning rock checks and around pipes in ditches will be completed after major rain storm events and on an as needed basis to ensure the ditches are clear. All vegetation in ditches, canals and culverts around site will be cleaned periodically as needed to maintain good water flow.

## **k. Erosion control**

ADS will conduct a daily and weekly inspections of the complete site including any new punch list items supplied by the County that need to be addressed. Any erosion on site will be regraded and repaired as needed after any storm event that may cause damage to the slopes, roadways, ditch lines or erosion controls. Sediment that builds up in any ditch line or around any piping will be removed with the use of a backhoe or excavator. If the affected area needs seeding to control erosion on the slope areas it will be conducted on an as needed basis.

## **l. Dust, litter, vector and odor control**

Fugitive dust will be controlled by loading an articulated off road 5,000 gallon water wagon at the supplied water fill location supplied by the County, then hauling it to the active areas on site. The use of an articulated truck will allow us to water the difficult uneven areas of the site verses a conventional water truck which is used mainly for paved roads. Areas such as ADS haul truck routes, disposal truck routes and active landfill operations including the working face. Additional dust control will be done with the use of a dust suppressant such as calcium chloride or similar product. The use of street s street sweeping equipment shall be used for the purpose of dust control on the paved roads. Should any mud be transferred onto the surface roads from the landfill we will use the street sweeper, water truck, front-end loader or manual labor to remove the excess material.

Litter control will be done on a daily basis utilizing regular and temporary employees. Litter fencing will be deployed next to the active working area to capture as much blowing litter as possible. Employees will pick up the loose litter and bag it for proper disposal. ADS will ensure the waste is covered each day to prevent loose paper from blowing and attracting vectors.

Odor control will be deployed in one of two ways depending on the amount of the severity of the odor. First an odor neutralizer product will be poured directly into our water truck and sprayed near the working face and any areas down wind from where it could affect the surrounding community. Second, an odor neutralizer will be sprayed from a mobile misting system that will be deployed upwind from where the odor could affect the surrounding community.

## **9. Mini-Hand Unload Station operations**

### **a. Approach to keep up with waste throughput**





The loading of the containers will be done with a front-end loader that will sweep, push and pick up the material and place them into the proper container. The front- end loader will be equipped with a clam shell bucket and rubber cutting edge to prevent damage to the concrete floor and will keep the ground free of any hazards to customers or their vehicles. The loader operator will inspect and sort burnable vs non-burnable materials, metals and white goods prior to loading the material into the containers. All metals including white goods with CFC's will be sorted and stored in the North end of the building for loading and the evacuation of the CFC's by a subcontractor. The metal will be loaded into two (2) forty (40) yard containers and one (1) twenty (20) yard container supplied by the metal contractor for the County. ADS will use two (2) or three (3) hook trucks depending on traffic flow to haul the containers to the proper destination. We will have containers made to fit the opening in the loading area to prevent a build up of excess waste and also to be able to haul more material each day. These larger containers should reduce the amount of waste on the tipping floor. All burnable material will be hauled to the WTE Plant and non burnable items will be hauled to the Class I or Class III landfills. Under extreme volume at the Mini-Hand Unload Station, ADS can utilize additional trucks if available to remove excess waste until the tipping floor is cleared and ready for normal operations. An additional option is to use all the material from the Mini-Hand Unload area to the Class I or Class III landfills for disposal if the WTE Plant is backed up or experiencing long wait times.

#### **b. Traffic control, customer safety**

All signage along the paved roads are supplied by the County that will help direct the customers to the proper locations. If a back up occurs due to heavy traffic flow, a Certified MOT employee will be dispatched to help resume a normal traffic flow. ADS will supply signs, cones and barricades to help direct traffic in a safe manner and block customers from any hazards. ADS employees will enforce all County safety rules including PPE for the designate areas. The front-end loader working at the Mini-Hand Unload Area will be equipped with additional mirrors, back up camera and additional LED lights to ensure safety to the customers unloading on the tipping floor. If any emergency should arise ADS will contact the County Inspector for assistance.

#### **c. Spotting**

The spotters at the Mini-Hand Unload Station will be State Certified in accordance with FAC 62-701.320. The first contact with the customer will be made at the South entrance of the facility. At this point the customer's ticket will be checked to ensure they are in the correct disposal location. If they are at the wrong location, they will be rerouted or have the ticket changed if an error was made. The customer's load will then be inspected for any unacceptable material. When a spot for disposal is available the customer will be directed to the spotter that will park them for unloading. During the process of unloading the spotter periodically checks to make sure no prohibited items are being disposed of. If the customer has any metal items, they will be directed to dispose of it at the North end of the building for recycling. If any items are electronics or chemicals, the spotter will direct them to HEC3 for proper disposal. Once the customer is finished unloading they will be directed towards the exit.







## **10. Metals recovery including the processing of white goods at all disposal locations**

ADS will segregate and load all white goods from the waste stream as they are received at the Class I, Class III, Mini-Hand Unload Area and the Yard Waste Area. Any items that contain CFC's will be segregated from the other metal and placed aside until the CFC's are removed. After the CFC's are removed each item will be numbered and marked to ensure that they are ready to be loaded into the containers. All 40-yard containers will be loaded with our rubber tired front-end loader. The Class I and Class III areas will have one (1) 40-yard container for loading as the material is brought in. The Mini-Hand Unload area will have two (2) 40-yard containers and one (1) 20-yard container for loading. The 20-yard container will be available for customers to throw small metal items into for convenience. The Yard Waste Area will also have a 20-yard container as a convenience to the customers.

## **11. Yard Waste Processing**

### **a. Approach to managing yard waste as detailed in the Scope of Work**

The yard waste processing area will be staffed with a FDEP certified spotter during all operational hours. The spotter will check each customer's ticket to ensure they are at the proper disposal area. Once confirmed, the spotter will inspect the load for any prohibited items. If the load consists of all brush the customer will be directed to the unloading area. If a small amount of non-vegetative material is found the customer will be directed to a 40-yard roll-off container located near the disposal area where the rejected material will be placed. If a large amount of non-vegetative material is found, the customer will be rerouted to the proper disposal area. Once the material is dumped it will be moved with a front-end loader to the processing area. Once there the material will be processed through a Mobark Tub Grinder to reduce the size to minus 4". It will then be placed in windrows for storage. The material that will be released to the public will be segregated from the other material for additional processing. The additional processing will require the material to be stored for 45 days and turned three times to maintain 132 degrees inside the pile. Once the material is ready for release we will have an operator and front-end loader available to load any customers wanting the finished product.

## **12. Maintenance of Site and Vegetation**

### **a. Approach to ensure vegetation is maintained as detailed in the Scope of Work for both BWA and Toytown**

ADS will mow, trim and edge vegetative matter within the limits shown in Attachment A. In addition to Attachment A, Toytown will also be mowed at the same frequency as BWA. In order to maintain compliance with the contract, mowing will be performed all year as needed. During the non-growing season this will be done with 1 small finish mower, 1 weed eater, 1 bush hog mower and 1 slope mower. During the growing season this will be done with 1-2 finish mowers, 2-3 weed eaters, 1-2 bush hog mowers and 1 slope mower.







The finish mower will maintain all areas at BWA that are highly visible to the customers on site. They will also mow along all the paved roads and non-paved roads at all three properties. This mowing will include around each monitoring well and along all fence lines. All visible clippings after mowing shall be removed. All clippings shall be kept out of ornamental beds and off of all paved areas and waterways. Weed eating will be done around all signs, poles, fences, buildings and monitoring wells. The bush hog will mow all large fields in accordance to the mowing heights listed in the scope of work. The slope mower will maintain all ditch lines and also cut back trees that are growing into road ways. All areas will be inspected weekly to ensure the requirements of the contract are being met.

**b. Approach to ensure the BWA and Toytown storm water systems (canals, ditches, ponds, etc.) is maintained as detailed in the Scope of Work**

ADS will utilize an excavator, long reach excavator and backhoe to remove vegetation and sediment in the ditches and canals as referred to in Attachment C. That equipment will also be available for any repairs for side slope stabilization on ponds, ditches and canals. The use of the backhoe will help reduce the time to mobilize equipment to certain areas on the site that might be problematic to maneuver a large excavator.

**c. Approach to ensure paved roads and parking areas are kept clean and free of sharps**

ADS will employ an employee on a golf cart to drive the property several times a day to pick up paper and any large items that might have fallen off of a customer's vehicle. During this time, we will also use a tow behind magnet to pick up any metal that could puncture a vehicle's tire. We will also use an Elgin Broom Badger Sweeper a minimum of two times a day or as requested should additional sweeping be needed.

**13. Demobilization**

At the time that Advanced Disposal no longer provides landfill operations services we will vacate the office and shop facilities located at 3050 110<sup>th</sup> Ave N. St Petersburg, FL 33716. We will also cancel all utilities associated with the office building. All heavy equipment will be readied for transportation to different facilities. All other support equipment and materials will be taken off site and dispersed throughout the company. Advanced Disposal management will, to the greatest extent possible, assist the County and the new contractor with opportunities to conduct on-site interviews with existing personnel who might be interested in working for the new contractor. At the time of vacating the landfill site, ADS will be compliant with all applicable laws, rules and regulations.





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## **Attachment 1 – ADS Safety and Health Management Overview**

*Please see the following pages. Thank you.*



## Safety and Health Management Overview

Elements	Description
Organization	<p>At Advanced Disposal we believe our people are our most valuable assets. As such we seek to hire the best people in the industry and are committed to ensuring the necessary resources are in place to support the safety and health effort from a human resource and budgetary standpoint.</p> <ul style="list-style-type: none"> <li>• Employee hiring criteria are established to ensure the best people are employed including drug and alcohol testing, criminal background checks and motor vehicle checks for prospective employees who drive for or on behalf of the company.</li> <li>• The Safety and Health Department is located in Operations. The Director of Safety and Health reports directly the Chief Operating Officer. Each region consists of a Regional Safety and Health Manager, Area Safety and Health Managers and Safety and Health trainers.</li> <li>• The VP of the Risk Management Department reports directly to the President.</li> <li>• Job descriptions for employees include safety expectations.</li> <li>• Safety expectations are integrated into the management incentive program.</li> </ul>
Safety and Health Policy	<p>At Advanced Disposal our goal is to be the industry leader in safety and health and ultimately achieve zero vehicle accidents and injuries.</p> <ul style="list-style-type: none"> <li>• Our slogan “Service First, Safety Always” embodies the value we put on the safety of our employees, our customers and the communities we serve.</li> <li>• A written safety and health policy defines our approach to achieving this goal</li> </ul>
Risk Assessment and Planning	<p>At Advanced Disposal we analyze the safety, health, and compliance risk associated with our business, regularly assess safety and health performance, and prioritize our efforts to drive continuous improvement. This is accomplished by:</p> <ul style="list-style-type: none"> <li>• Data collection, analysis, and trending (e.g. auto, workers compensation)</li> <li>• Action plans are established to address prioritized improvement opportunities</li> <li>• Federal and state rules/regulations (e.g. OSHA, DOT) applicable to our</li> </ul>



## Safety and Health Management Overview

	<p>operations are determined by monitoring the regulatory environment and membership and participation in industry association such as NSWMA, ANSI, NSC, DATIA, and ASSE.</p>
Compliance Programs	<p>Advanced Disposal has developed the safety and health programs below to meet applicable regulatory requirements and document employee roles, responsibilities and expectations.</p> <ul style="list-style-type: none"> <li>• Written programs for Hazard Communication, Emergency Action Plans, Fire Prevention, Lockout/Tagout, PPE, Bloodborne Pathogens, Respiratory Protection, Chemical Hygiene Plan, Permit Required Confined Spaces</li> <li>• Drug and Alcohol Program including testing for pre-employment, post incident, random, and reasonable suspicion.</li> <li>• A written Loss Prevention and Safety Manual issued to and signed off by each employee</li> <li>• A Contractor Safety Program for our vendors</li> <li>• Membership and participation in industry associations including NSWMA, ANSI, NSC, DATIA, and ASSE.</li> </ul>
Hazard Recognition	<p>At Advanced Disposal our goal is to effectively anticipate and recognize safety hazards associated with our operations, ensure each employee understands that they are expected to be constantly looking for safety hazards on the job and looking out for each other. This is accomplished by:</p> <ul style="list-style-type: none"> <li>• PPE hazard assessment</li> <li>• Industrial hygiene assessments for air contaminants and noise</li> <li>• Job Hazard Assessments</li> <li>• Near miss reporting</li> </ul>
Corrective Action Management	<p>At Advanced Disposal our goal is to address safety hazards in the workplace and ensure they are controlled or eliminated, to track and verify they are addressed, and to hold our people accountable for their performance. This is accomplished by:</p> <ul style="list-style-type: none"> <li>• The hierarchy of controls is used in the selection and implementation of the</li> </ul>



## Safety and Health Management Overview

	<p>appropriate corrective actions.</p> <ul style="list-style-type: none"> <li>• Safety related PMs (e.g. eye wash, fire extinguisher, slings, rigging) are established and tracked using work management software applications.</li> <li>• Disciplinary policy for safety related violations is in place and documented in the employee handbook and labor agreements.</li> <li>• Corrective actions related to safety and health are tracked to completion using an intranet database system.</li> </ul>
Training	<p>At Advanced Disposal our goal is to provide our people with the training necessary to meet their safety and health expectations and responsibilities, to ensure the training is completed and to ensure the training is effective. This is accomplished by:</p> <ul style="list-style-type: none"> <li>• Training matrix and needs assessment</li> <li>• Annual requirements and schedule</li> <li>• Quarterly Management Safety Training</li> <li>• Smith System Driver Improvement Training</li> <li>• Orientation program for new employees</li> <li>• Training records maintenance</li> <li>• Quizzes and testing.</li> <li>• Proficiency demonstration through employee observations and coaching as well facility inspections.</li> </ul>
Communication	<p>Advanced Disposal strives to communicate critical safety information to the right people at the right time. Safety information and performance statistics are communicated to key stakeholders in the following ways:</p> <ul style="list-style-type: none"> <li>• Quarterly Board meetings</li> <li>• Monthly executive meetings</li> <li>• Operational meetings/conference calls</li> <li>• Safety and Risk Department meetings/conference calls</li> <li>• Safety alerts (used for incident lessons learned, sharing best practices)</li> </ul>
Incident Planning and Response	<p>At Advanced Disposal our goal is to ensure our people are aware of the possible</p>



## Safety and Health Management Overview

	<p>emergency situations we may encounter or create and to ensure we are prepared to effectively respond. This is accomplished by:</p> <ul style="list-style-type: none"> <li>• Written plans addressing level of response</li> <li>• Procedures for reporting incidents</li> <li>• Investigation procedures</li> <li>• Drills</li> <li>• Coordination with outside agencies</li> <li>• Fire system/extinguishers impairment programs</li> <li>• Outside agency agreements/contractors</li> <li>• Posting of emergency contact numbers</li> </ul>
Validation and Verification	<p>Advanced Disposal strives to meet and/or exceed compliance with applicable regulatory requirements and company polices. This is accomplished by:</p> <ul style="list-style-type: none"> <li>• Compliance assessments which includes inspection checklists for each facility</li> <li>• Performance assessments which includes field observations and coaching for employees in each line of business</li> <li>• Safety and Health audits performed by Safety and Health Department personnel</li> </ul>
Monitoring and Measurement	<p>At Advanced Disposal we strive for continuous improvement and regularly measure and monitor our performance. Key indicators used include:</p> <ul style="list-style-type: none"> <li>• Injury frequency and severity rates</li> <li>• Vehicle accident frequency and severity rates</li> <li>• Training and employee observation percent complete</li> <li>• Inspection and PM completion</li> <li>• Corrective action completion</li> <li>• DOT compliance (CSA, HOS, DQ files)</li> </ul>





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## **Attachment 2 – Proposed Disaster Response Plan**

When a HURRICANE WARNING is issued the following actions will be taken:

Meetings with Pinellas County will be held to find out if there will be any changes to the site hours.

Conference calls are conducted with regional staff to ensure communication lines are set prior to the storm and to discuss what additional recourses might be needed after the storm.

Phase I, II and III personnel will be assigned. Direction will be given from the General Manager as to personnel who are to stay, if needed, and how and when additional personnel are to report back to work.

### **Class I and Class III Landfills**

Prior to the storm, material will be stockpiled for future cover material, road and erosion repair. This material will be stockpiled in an area out of the active fill area on high ground to reduce any ponding water.

Ditches and culvert pipes will be inspected and cleaned if needed to ensure proper drainage.

All loose objects in the landfill will be secured. This will include all signs, cones, barricades, tarps and port-o-lets. These items will be stored in the maintenance bays of the shop. If additional room is needed, we will store the remainder of the material in the truck wash area.

All landfill equipment will be parked at the highest elevation possible to protect from flooding. Each machine will be topped off with fuel prior to the storm's arrival. After the storm has passed, all equipment will be inspected for damage and any repairs will be made as soon as possible to minimize any disruption of service.

### **Mini-Hand Unload Area**

Prior to the storm we will schedule the removal of CFC's from all refrigerators and AC units to ensure there are a minimal number of pieces on the ground during the storm. We will schedule an additional driver to haul the containers so there is no waste left on the floor. Each container will be emptied providing that we are not delayed dumping at the WTE plant due to the increase of waste prior to the storm. The area below where the containers are picked up will be cleaned to ensure there is no waste on the ground due to the possibility of flooding. Additional labor will be brought in to pick any blowing debris prior to and after the storm.





## Office and Shop

All office equipment will be stored on desks or tables and covered to prevent water damage in the event of window or roof failure. All important documents will be stored at least three feet off the ground due to flooding concerns.

All loose items around the maintenance shop will be brought inside. We will ensure all fluids are moved to a minimum of three feet from the floor so in the event of flooding there will be no contamination to the water. The light towers/ generators from the landfill will be stored in a maintenance bay to use after the storm in the case of power outage.

Additional fuel will be ordered before the storm to ensure all tanks are completely full of fuel. Depending on the severity of the storm prediction, additional tanks will be brought in for additional fuel capacity. Communication with our fuel supplier will continue right before and after the storm passes to ensure deliveries will be able to resume as soon as the port opens.

After the storm we will assess the landfill for damage and prepare to open the site. Signs and cones will be returned immediately to ensure customers will know if the working face has moved. If needed, the working face will be moved to the wet weather area. Any areas with erosion will be repaired along with any sediment that has washed down. Mulch will be used to absorb water if areas of ponding are found. The mulch will then be removed and stockpiled for future use of cover material.

All employees are trained on their disaster roles and responsibilities, including when and where to report. Employees will be assigned to a 3 phase system.

**PHASE I PERSONNEL:** Employees who must be immediately available to their department before, during and after the storm. Phase I personnel will be given time to prepare their home and family for the storm very early on. The General Manager shall determine what persons, if any, must stay at the site during the event.

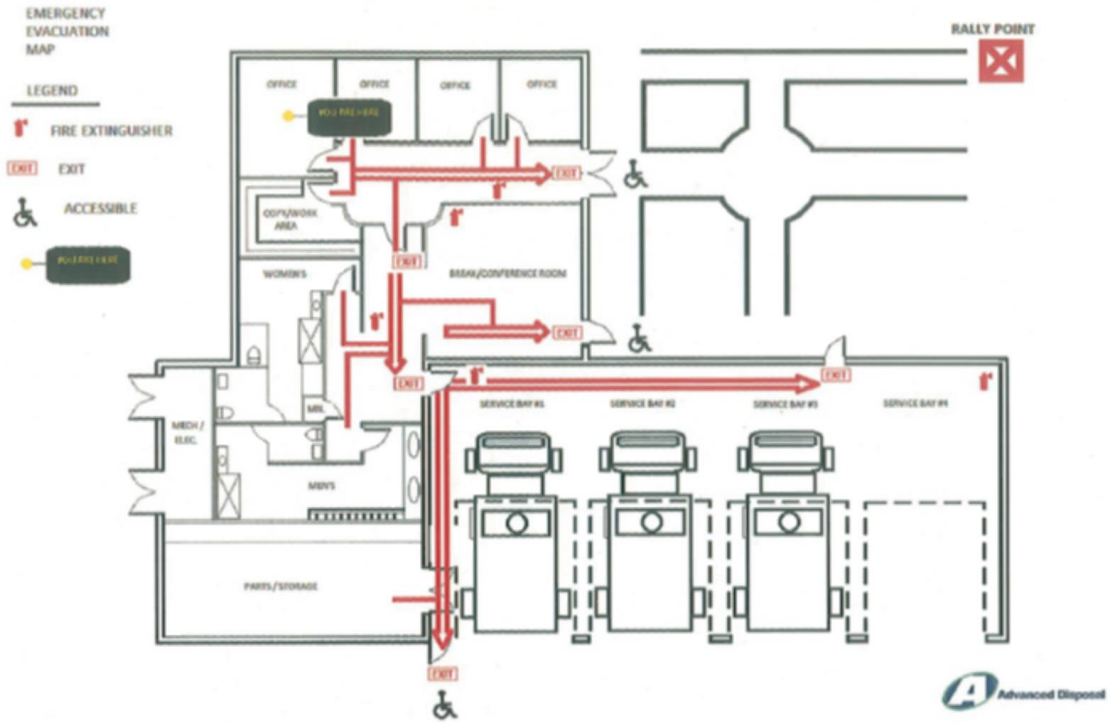
**PHASE II PERSONNEL:** Employees who are allowed to go home before the storm and are required to report, as instructed by the General Manager, at a specific time and location after the storm. Phase II personnel are assigned to prepare and secure for the storm.

**PHASE III PERSONNEL:** Employees who are allowed to go home before the storm and not required to report for work until instructed to do so either to relieve Phase I personnel or to clean up and reopen our offices. Phase III personnel are responsible for keeping offices open and providing services to the public for as long as practical.





## Emergency Evacuation Map





## Appendix 1. Rally Point and List of Trained Evacuation Personnel

**Site Rally Point: Along the informational wall south of Covant's parking lot next to the rally point sign**

### Site Evacuation Personnel

Name	Department	Title
Scott Hanus	Operations	General Manager
Kevin Murphy	Operations	Operations Manager
Patricia Fegley	Admin	Office Assistant
Felix Cheverez	Landfill	Operator
Sanford Clemmer	Landfill	Operator
Duke Flowers	Landfill	Laborer
David Forte	Landfill	Operator
Kim Fegley	Maintenance	Shop Technician
Bill Henry	Landfill	Lead Operator
Ben Hightower	Landfill	Operator
Jeremy Howard	Landfill	Operator
Mike Johnson	Landfill	Operator
Steve Johnson	Landfill	Driver
Bobby Jones	Landfill	Operator
Gerry Miller	Landfill	Operator
Mark Kraus	Landfill	Operator
Matt Losoncy	Landfill	Laborer
Kelvin Crowell	Landfill	Laborer
Terrill Floyd	Landfill	Laborer
David Walker	Landfill	Laborer
Ibn Holman	Landfill	Laborer
Amillus Smart	Landfill	Laborer

*Please see TAB 1: section 1.a Staff Information tables for staff phone numbers.*





3050 110TH AVENUE NORTH  
ST. PETERSBURG, FLORIDA 33716

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## **EMERGENCY CONTACT LIST**

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**EMERGENCY - 911**

**FIRE DEPARTMENT - (727) 541-0712**

**SUN START AMBULANCE - (727)582-2090**

**SCOTT HANUS - ADS GENERAL MANAGER - (727)224-4200**

**KEVIN MURPHY - OPERATIONS MANAGER - (727)224-5506**

**KEN ARMS - ADS DISTRICT SAFETY MANAGER - (352)390-3913**

**PETE - PINELLAS COUNTY ENFORCEMENT - (727)580-5500**

**PINELLAS COUNTY ADMINISTRATION OFFICE - (727)464-7500**

**PINELLAS COUNTY MAINTENANCE AFTER HOURS - (727)439-5346**

**WASTE TO ENERGY PLANT CONTROL ROOM - (727)572-4360**

**PINELLAS COUNTY HEALTH DEPARTMENT - (727)824-6900**

**POISON CONTROL CENTER - 1(800)222-1222**



## Attachment 3 – Hazardous Waste Contingency Plan

Advanced Disposal's Waste Inspection Program as outlined in the Management and Operation Plan provides for the training of employees and initial screening of unauthorized waste. This plan includes how to handle unauthorized wastes and spills and approach to identifying deliverer/generator. In the event any regulated hazardous waste is discovered to be improperly deposited at the facility, FLDEP personnel, County personnel, the persons responsible for depositing the waste at the facility, and the generator of the waste (if known) will be immediately notified. The area where the wastes are deposited will be immediately cordoned off from public access. If the generator or hauler of the waste cannot be identified, Advanced Disposal will coordinate cleanup, transportation and proper disposal of the waste at a permitted hazardous waste management facility in accordance with all applicable regulations. The General Manager will obtain the assistance of the local health officer and environmental authorities to assess the nature of the waste and the proper procedure for handling disposal. Typical actions will include but are not limited to:

- Isolation of the waste from operations activities
- Removal of small containers and storage in 55 gallon FDOT drums
- Un-containerized wastes will be isolated and a licensed removal contractor will be called to properly manage waste removal and disposal

If hazardous waste, fuel or oil is spilled at the facility, appropriate absorbent materials will be placed to contain the spill. The General Manager will be notified immediately in the event a spill occurs. During the operational hours of the facility, at least one person who is trained in the proper spill procedures will be on-site. In case of a spill, the following spill contingency plan will be implemented:

- As soon as any spill is observed or discovered the source of the spill will be located and actions taken to prevent further spillage, if possible.
- Valves, pumps and electrical equipment will be shut off as appropriate.
- Potential ignition sources will be removed from and restricted from entering the area of the spill.
- Area storm drains will be temporarily covered.
- Absorbent socks/booms will be used where appropriate. A spill response firm will provide sampling and analysis for spill cleanup materials.
- All absorbed material or contained liquids will be removed and packaged in FDOT approved containers (55-gallon drums). Used absorbent material will be packaged separately from liquids.
- All containers used for the disposal of petroleum spill response debris will be labeled with type of waste and start date of accumulation. This debris will be disposed of at a permitted lined MSW disposal facility in accordance with Federal and State environmental regulations.





- Debris from large spills will be removed immediately by the spill response firm. Debris from small spills will be kept in one 55-gallon drum for no longer than 30 days.

The following spill cleanup and first aid equipment will be maintained at the facility:

- Spill response kit capable of containing a spill of at least 25 gallons will be located at the fuel island and the shop. The kit will include absorbent spill pads, socks and /or booms.
- An adequate amount of nitrile gloves, nitrile or rubber boots and other personal protective equipment will be available to all employees.
- First aid kits will be located in the office and in all equipment.
- Eye wash solutions will be located in the office and in all equipment.



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## **Attachment 4 – Post-Collection Maintenance Standards Manual**

*Please see the following pages. Thank you.*



# POST COLLECTIONS MAINTENANCE STANDARDS MANUAL

## OVERVIEW

*The objective of this document is to provide Post Collection Managers responsible for maintenance programs with basic guidelines and minimum equipment and maintenance standards to be implemented at all Advanced Disposal post collection locations.*

*The Post Collection Maintenance Standards apply to non DOT regulated vehicles and equipment only. If a vehicle or trailer is subject to DOT regulations the requirements of the Fleet Maintenance Standards manual shall apply.*

Advanced Disposal has three (3) primary programs for third party heavy equipment maintenance services:

### **1. Job Site Solutions Agreement (JSS)**

- a. Corporate Caterpillar (CAT) maintenance program
- b. Preventive maintenance and repairs per OEM
- c. Individual agreement for each piece of equipment
- d. Defined cost-per-engine hour for the goods and services defined within each agreement

### **2. Maintenance & Repair Agreement (M&R)**

- a. Dealer maintenance program
- b. Preventive maintenance and repairs per OEM
- c. Individual agreement for each piece of equipment
- d. Defined cost-per-engine hour for the goods and services defined within each agreement

### **3. Preventive Maintenance Agreement (PM)**

- a. Dealer or other vendor maintenance program
- b. Preventive maintenance per OEM
- c. Individual or blanket agreement for select equipment
- d. Defined cost-per-engine hour or service completed

Heavy equipment repairs and maintenance not provided per a formal program agreement may be completed in-house or by a dealer and/or other specialist vendor. Services completed in-house may range from supplemental greasing and general preventive maintenance to major component repairs and/or replacement.

Equipment is defined as either primary or ancillary in the standards manual. Primary or “Front-Line” / “Working Face” equipment at landfills is defined as any heavy equipment working within or in direct support of the working face operations including, but not limited to, compactors, dozers, ADT’s, and excavators. In addition, primary equipment includes rubber tire loaders (RTL’s) at transfer stations and balers and processing line equipment at MRF’s. Examples of ancillary equipment that is contemplated for purposes of the maintenance standards manual includes, but is not limited to, ATV’s, tub grinders, screeners, tippers, rock crushers, farm equipment, graders, water trucks, sweepers, skid steer loaders, and fork lifts. Ancillary equipment is defined as an asset having a value of \$10,000 that supplements primary equipment in meeting a site’s operational needs.

# POST COLLECTIONS MAINTENANCE STANDARDS

Both primary and ancillary equipment must have a defined maintenance program with services consistent with OEM recommendations performed by qualified in-house personnel and/or third party vendors. Retention of third party service providers must be in accordance with Advanced Disposal's standard form of agreement and vendors must meet company insurance requirements. In addition, vendors shall provide documented warranty provisions for all parts provided and services performed.

## CORE STANDARDS

Advanced Disposal's overarching standards for Post Collection equipment maintenance and shop facilities are:

- Adherence to federal, state, and local regulations
- Maintaining equipment in accordance with:
  - OEM recommendations
  - American National Standards Institute (ANSI) criteria
- Compliance with company safety & health policies and procedures

The Advanced Disposal Post Collection Maintenance Standards Manual serves to provide specific requirements that are to be implemented consistently at all company Post Collection locations.

## RESPONSIBILITY

Each Regional Landfill Manager (RLFM), the Director of Transfer Stations & MRFs (DTSM), Region Maintenance Manager (RMM), District Manager (DM), and General Manager (GM), and their respective designees, has the responsibility to ensure all requirements are met as they pertain to Advanced Disposal's Post Collection equipment maintenance and shop facilities.

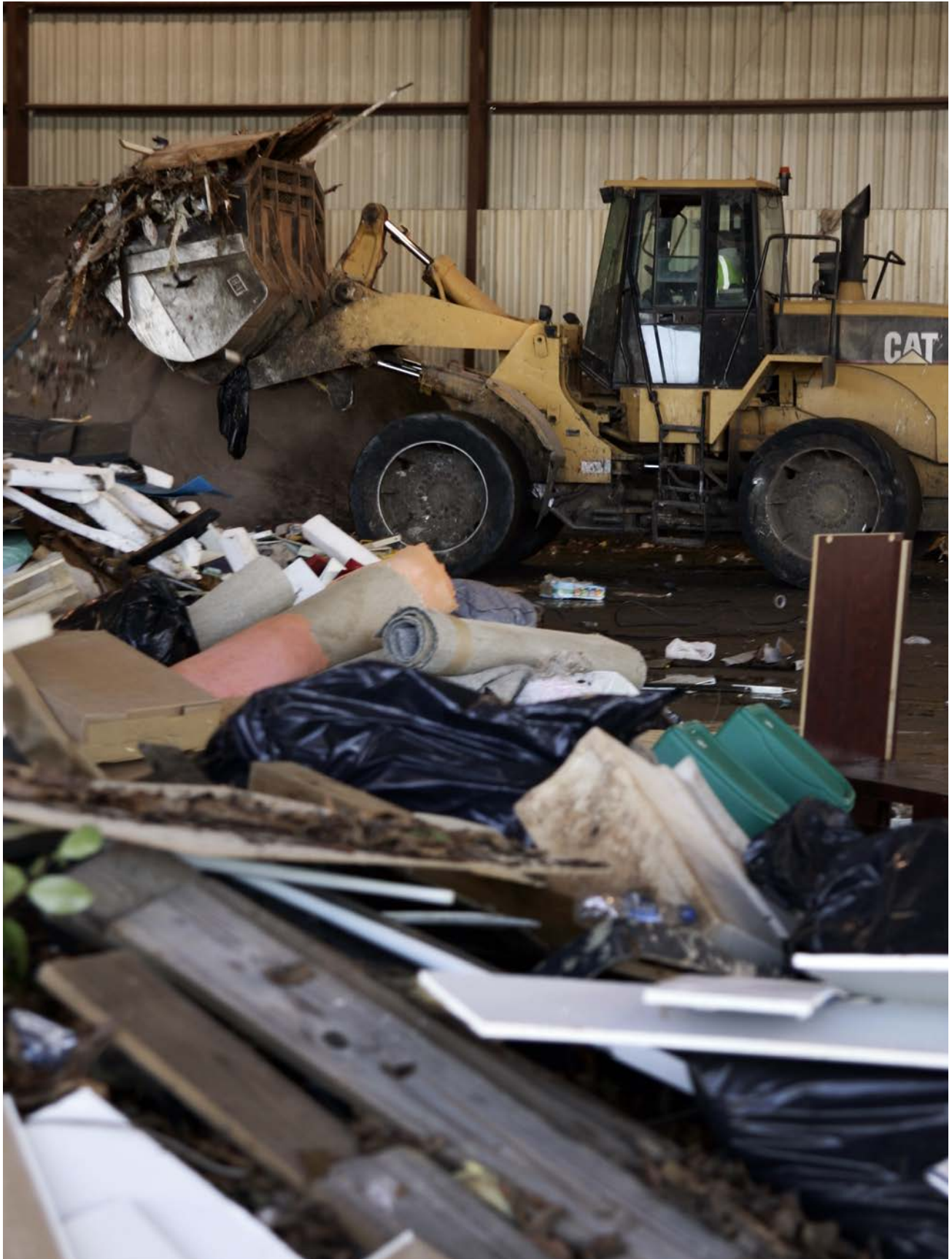
Acknowledged and received By Advanced Disposal Senior Management

John S. Spegal  
Chief Operating Officer





## POST COLLECTIONS MAINTENANCE STANDARDS





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## MAINTENANCE SHOP STANDARDS

*Advanced Disposal is dedicated to providing a clean, safe work environment to all of our employees and requires shops to be clean and organized. Site management will complete and maintain a record of monthly safety inspections on the Facility Inspection Form located on the Safety page of ADI (Advanced Disposal Internet) under Facility Inspections. Note that there is a unique form for each month and this form contains multiple tabs (Tab 1 – Monthly tab, Tab 2 – Landfill & Transfer Station tab, and Tab 3 – MRF). Inspection forms are to be kept on file for a period of one hundred eighty (180) days.*

*Maintaining the Five “S” Standards in our shops will effectively increase the safety and the efficiency of these shops. Advanced Disposal requires all maintenance employees to follow the Five “S” Standards at all times. The Five “S” Standards are as follows:*

Standard	What does it mean?	Why is it important?	What problems are avoided?
SORT	Remove all items not needed for current use. Leave only the bare essentials: When in doubt, throw it out.	Space, time, money, energy, and other resources can be managed and used most effectively.  Reduces problems and annoyances in the work flow. Improves communication between workers. Increases product quality.  Enhances productivity.	The shop becomes increasingly crowded and hard to work in. Storage of unneeded items gets in the way.  Time wasted searching for parts/tools.  Unneeded inventory is costly to maintain.  Unneeded items (old parts) and equipment make it harder to improve the process flow.
SET IN ORDER	Arrange needed items so that they are easy to use. Label items so that anyone can find them or put them away.	Eliminates many kinds of waste, including: - Searching waste - Waste due to difficulty in using items - Waste due to difficulty in returning items	- Motion waste - Searching waste - Waste of human energy - Waste of excess inventory - Waste of defective products - Waste of unsafe conditions
SHINE	Keep everything, every day, swept and clean.	Turn the workplace into a clean, bright place where everyone will enjoy working.  Keep things in a condition so it is ready to be used when needed. Keep workbenches clean.	Lack of clean, available work space can lead to poor morale and inefficient work. Puddles of oil and water may cause slipping and injuries.
STANDARDIZE	Integrates Sort, Set in Order, and Shine into a unified whole.	By ensuring conditions do not deteriorate to former state, facilitates implementation of the first three pillars.	Conditions go back to their old undesirable levels.  Work areas are dirty and cluttered.  Tool storage sites become disorganized and time is wasted searching for tools. Clutter starts to accumulate over time. Backsliding occurs.
SUSTAIN	Makes a habit of properly maintaining correct procedures. Instills discipline necessary to avoid backsliding.	Consequences of not keeping to the course of action greater than consequences of keeping to it.	Unneeded items begin piling up. Tools and parts do not get returned to their designated places.  No matter how dirty the shop becomes, nothing is done to clean it. Items are left in a hazardous orientation. Dark, dirty, disorganized workplace results in lower morale.

# EQUIPMENT STANDARDS

## EQUIPMENT SAFETY & ENVIRONMENTAL COMPLIANCE STANDARDS

*Advanced Disposal Post Collection operations will maintain safety and environmental compliance features on all equipment regardless of age. It is against policy to render safety devices inoperable or to allow the operation of equipment when the safety device is not operational.*

- **Safety Lighting Package** – Maintain all safety lights on vehicle as equipped from the OEM.
- **Safety Warning Systems** – Equipment safety warning systems such as back-up alarms, strobe lights, and cameras must be maintained and kept functional at all times.
- **Fire Suppression & Extinguishers** – Recently acquired or future purchase of primary equipment operating within the working face or specific rubber tire loader models must be equipped with minimum fire suppression system(s) and fire extinguisher(s). Retrofitting of older equipment is not required. Fire extinguishers should be mounted in order to allow operator access at a height that is sufficient to prevent loss or damage as the result of contact with waste during operations.
  - Landfill compactors shall be equipped with a minimum sixty (60) pound dry chemical fire suppression system; and two (2) twenty (20) pound dry chemical fire extinguishers.
  - D8's or equivalent dozers shall be equipped with a minimum forty (40) pound dry chemical suppression system; and two (2) twenty (20) pound dry chemical fire extinguishers.
  - D6's or equivalent dozers shall be equipped with a minimum twenty (20) pound dry chemical fire suppression system; and one (1) twenty (20) pound dry chemical fire extinguisher.
  - Rubber Tire Loaders (RTL) of CAT 938 model or equivalent and larger shall be equipped with a minimum fifty (50) pound dry chemical fire suppression system; and one (1) twenty (20) pound dry chemical fire extinguisher.
    - Any RTL larger than a CAT 966 model or equivalent requires an additional twenty-five (25) pound fire suppression tank.
  - Landfill ancillary and older primary equipment must be equipped with a minimum of one (1) twenty (20) pound dry chemical fire extinguisher or two (2) ten (10) pound dry chemical fire extinguishers.
  - Transfer Station and MRF ancillary equipment (skid steers and forklifts) must be equipped with a minimum of one (1) ten (10) pound dry chemical fire extinguisher.
- **Lockable Battery Disconnect** – All new equipment will be equipped with a functioning lockable battery disconnect switch and a strobe light that is wired to the disconnect switch.
- **Effective Seat Belt System** – All equipment must have an effective 2-point or 3-point seatbelt system that is inspected prior to use and replaced as needed if defects are noted. Regulatory standards rather than OEM recommendations shall prevail for replacement intervals.
- **Back-up Cameras** – All 836 compactors must have a back-up camera. All future machines will be equipped with back-up cameras in accordance with the ADS standardized configurations.
- **Cab Air Filters** – All filters must meet site specific conditions and potential air contaminants and be changed at the 250 hour PM interval or at intervals per OEM recommendations and/or based on site specific environmental conditions. Reconditioned filters are not to be used.
- **Certified Parts** – It is Advanced Disposal's policy that no original components, which have been certified by the manufacturer to meet federal safety standards, are removed, modified or changed in any way to a lower quality component that could invalidate the certification and transfer liability from the manufacturer to the company.
- **Emission Standard** – Maintain all equipment to comply with federal, state and local emissions standards as applicable. Disconnection, modification or the rendering inoperative of any OEM emission control devices is strictly prohibited.
- **Other** – Damaged or missing steps, hand-rails, or other forms of aide for operator to safely access and dismount from cab constitute safety devices that should be repaired on an as-needed basis prior to units being placed back in service.
- **Rubber Cutting Edges** – Although not required, rubber cutting edges for rubber tire loaders (RTL's) at transfer stations is considered a best management practice and encouraged to preserve impervious properties of floor surfaces and minimize tracking of waste outside the area of the tipping floor.

## PREVENTIVE MAINTENANCE STANDARDS

*The Post Collection General Managers (GM) and their designees are responsible for adherence to this program and shall schedule and manage the PM and repair process. All equipment is to be maintained in accordance with OEM recommendations and/or company standards.*

*The Advanced Disposal PM program consists of several primary PMs each addressing items which require periodic inspections to ensure efficient, reliable and trouble-free operation.*

**The following is a list of the requirements for the Advanced Disposal PM program:**

- **Preventive Maintenance Checklist**
  - In-house PM inspections should be documented utilizing the standard Post Collection Preventive Maintenance Checklist for Non-M&R Equipment (primary equipment). This form can be located in ADI (Advanced Disposal Internet) on the Safety page under Facility Inspections.
  - Manufacturer and Dealer PM Forms are acceptable for all services completed as part of a program agreement.
  - Vendor PM Forms and invoices are acceptable for all services completed by a third party for service / pick-up trucks and ancillary equipment if consistent with OEM.
  - Manufacturer Maintenance Manual PM Schedules and forms can be utilized for ancillary equipment.
  - All other PM forms other than those described must be approved by the Region Landfill Manager (RLFM) or the Corporate Operations Manager for transfer stations and MRF's.
- All PM sheets must be reviewed and signed by the site management prior to being filed.
- Fluid samples of all compartments of primary equipment must be taken at every 250 hour PM interval and submitted for analytical results. Samples must be received by the testing labs within forty-eight (48) hours from the time the sample was taken. All sample reports must be reviewed to identify potential maintenance needs and signed by site management.
- All primary equipment PMs must be completed within twenty (20) engine hours (+ or -) of the targeted due period.



# EQUIPMENT STANDARDS

## ADVANCED DISPOSAL SERVICES PM INSPECTION TERMINOLOGY AND INTERVALS

To meet the needs of today's equipment, Advanced Disposal has componentized the Preventative Maintenance Procedures for primary equipment. The tasks or procedures are divided into six sectors: **A, B, C, D, E, F**. Post Collection equipment not equipped with hour meters shall be serviced at a minimum 90-day interval designated at **PM Q**.

Each sector is designated a specific interval for PMI's to be completed as follows:

### PMI PROCEDURE / INTERVALS

PM	Interval
A	Daily
B	Weekly
C	250 Hours
D	500 Hours
E	1,000 Hours
F	2,000 Hours
Q	90 Days

### PMI PROCEDURE / INTERVALS

Procedure	Interval
Engine Oil & Filter Change	250 Hours
Belly Pan Clean-Out (Working Face Equipment, Transfer Stations)	250 Hours
Engine Oil & Filter Change	500 Hours*
Hydraulic and/or Transmission Systems (Filter Change)	500 Hours
Transfer and/or Transmission System (Fluid Change)	1,000 Hours
Hydraulic Differentials and Final Drives (Fluid Change)	2,000 Hours
Compactor Wheel Cleaning & Rotation Contingent Upon Wear.	3,000 Hours
DPF	5,000 Hours (Incorporated into 1,000 Hour Interval)
Coolant System	10,000 Hours
PU & Service Trucks	90 Days
Ancillary Equipment	OEM Recommended

\*In the event the oil analysis indicates a different oil change interval is required to achieve the original manufacturer's cleanliness specifications, a revised oil drain interval will be adopted for that specific machine with the approval of the Regional Landfill Manager (RLFM) or Director of Transfer Stations & MRFs (DTSM).

### PMI PROCEDURE / INTERVALS

		Inspection	Grease	Battery Check	Washing	Oil Change	Fluid Samples	Transmission & Hydraulic Filters
PMI	Frequency							
A	Daily	X	X	X				
B	Weekly	X	X	X	X			
C	250 Hours	X	X	X		X	X	
D	500 Hours	X	X	X		X	X	X
E	1,000 Hours	X	X	X		X	X	X
F	2,000 Hours	X	X	X		X	X	X
Q	90 Days	X	X	X	X	X		

### FLUID CHANGE INTERVALS

Component / System	Fluid Interval Hours
Engine Oil	500
Transmission Oil (Filter Change Req'd at 500 hrs)	1000
Transfer Gear Oil	1000
Hydraulic Oil (Filter Change Req'd at 500 hrs)	2,000/1,000 on HEX
Differential Oil	2,000
Final Drive Oil	2,000

Please refer to the OEM Operation and Maintenance Manual for specific guidelines and additional information.

**OTHER PREVENTIVE MAINTENANCE REQUIREMENTS:**

- Dozer tracks / undercarriages shall be cleaned as often as needed to prevent accumulation of debris that may increase wear rates attributed to improper engagement of rollers, links, shoes, sprocket teeth, and bushings. Operators shall visually inspect final drive(s) throughout the day and remove wire wraps as feasible to prevent damage to the final drive seals. Wire wraps of the final drive(s) must be fully removed in conjunction with the weekly wash schedule. The removal of wire wraps does not require the removal of final drive seal guards. Advanced Disposal's requirement is that tracks and undercarriages be cleaned one (1) time daily through utilization of a water cannon and/or use of hand instruments with the operator wearing proper PPE including ANSI Level 4 gloves and sleeves. Any deviation in the defined standard requires the approval of the Region Landfill Manager (RLFM).
- Compactor wheels should be removed for cleaning at a minimum 3,000 engine hour intervals, with rotation of wheels based on wear measurement(s). Frequency of removal needs can vary greatly and is dependent upon site conditions, waste composition, and wear measurements.
- Wheel loader solid wheels and foam filled tires will be rotated or replaced at intervals required based on OEM recommendations and wear measurements. Site conditions, volume received, and weekly engine hours require site specific determination for rotation and replacement interval(s).
- Transfer Station Loaders should be inspected for debris wrapped around axels on a daily basis and debris should be removed as needed.
- Inspection of fire suppression systems is required every four (4) months and any defects identified are to be repaired immediately. Manual fire extinguishers shall be inspected annually by a qualified third party vendor.
- Fuel dispenser pump line filters with a maximum 30 micron filament are required for both primary and secondary diesel fuel tank systems and shall be replaced annually as evidenced by the date clearly marked in permanent ink on the filter(s). In the event random testing indicates the presence of contaminates and/or clogging of the filter occurs, the filter shall be replaced on a more frequent basis. The 30 micron filament fuel line filter is required for both the primary bulk fueling tank(s) and secondary transport tank(s). Confirmation of the standard should be completed for any third party fueling service provider.
- The use of compressed air at reduced pressure to blow out engine air filters is permitted as required between PM interval(s). The engine must be off and air pressure should generally not exceed 120 psi. The purchase of an air gun and regulator specific to OEM recommendations or specifications may be required. Air filters shall be replaced with a new filter at the required PM interval(s) or when build up otherwise dictates, and the use of reconditioned filters is prohibited.
- There should be no deviation from the specified oil change intervals unless approved in writing by the Vice President of Landfills or the Director of Transfer Stations & MRFs with record of exception retained on file at the specific location.
- Proper functionality of recycling equipment is dependent upon the adherence to established maintenance and cleaning protocol. ADS has established specific checklists for designated recycling equipment that require periodic evaluations to be performed on the equipment. At a minimum, the OEM standards for these machines should be followed. The ADS specific guidelines can be found on Sharepoint under Recycling on the Operations page in the Recycling Equipment Maintenance Checklists folder. The equipment subject to review is:
  - Auto Wire Tie System
  - Conveyor
  - Metering Wheel
  - Baler
  - Cross Belt Magnet
  - Screens

**OTHER MAINTENANCE MATTERS:**

- **Transmission and Engine rebuilds** – Advanced Disposal's policy is that no engine, transmission, or differential rebuilds will be completed in-house. Any deviation from this policy shall be approved by the Regional Landfill Manager (RLFM) or Director of Transfer Stations & MRFs (DTSM). Completion of these services must be by a qualified third party that provides the warranty coverage required by Advanced Disposal.



# EQUIPMENT STANDARDS

## ENGINE CONTROL MODULE STANDARDS

*All equipment with an ECM (engine control module) is set by the OEM or to specific parameters established by Advanced Disposal. These parameters shall be maintained as such and changes are not allowed.*

**The following is a list of the requirements in the Advanced Disposal engine control systems policy:**

- Maintain the OEM or Advanced Disposal required settings in the ECM.
  - These include, but are not limited to, the following:
    - Low Oil Pressure
    - High Coolant Temperature
    - Low Coolant Level
- Standard equipment transmission ECM will block out third gear.
- Compactor transmission ECM will block out third and fourth gear.

## COOLING SYSTEM STANDARDS

**Coolant** – *Advanced Disposal requires the use of a 50-50 premixed ELC (Extended Life Coolant) in all owned or leased equipment.*

**The following is a list of the requirements in the Advanced Disposal cooling system policy:**

- Use only 50-50 premix extended life coolant.
- Service cooling system according to the standards set in the PM program.
- ELC does not require the use of supplemental coolant additives (SCAs) and any filters used should not contain this additive.
- “Gold Premium” coolant is permissible if specified per OEM for select and limited equipment.

## BRAKE SYSTEM STANDARDS

*Each Advanced Disposal Post Collection sites will maintain the full braking capacity of every piece of equipment to the Original Equipment Manufacturer's (OEM) standard.*

**The following is a list of the Advanced Disposal brake system requirements:**

- Immediately investigate all operator-reported braking issues and take necessary action before returning a piece of equipment to service.
- Never disconnect, block, bypass, modify or otherwise render a braking mechanism inoperative.
- Ensure all replacement parts meet or exceed the OEM specifications.

## TIRE STANDARDS

*Advanced Disposal Post Collection facilities will maintain primary and ancillary equipment tires in accordance with OEM recommended pressure(s) as specified below. Employees are prohibited from de-mounting and mounting any tire from the rim of primary and/or larger ancillary equipment and shall use a third party tire vendor to repair, remove, dismount and/or mount a tire from the rim of all heavy equipment tires. Employees that are certified tire technicians are permitted to repair, de-mount and mount smaller ancillary equipment tires such as farm equipment, ATV's, and lawn mowers. Certified tire technicians must have a valid certificate issued by a tire industry association or tire manufacturer dealer. Qualified employees can inflate tires for primary or larger ancillary equipment in accordance with safe working practices but are prohibited from mounting, dismounting, or repairing any tire. A qualified employee is defined as an employee that has a documented record of training conducted internally by a certified tire technician or third party tire vendor in basic tire safety assessment and working practices.*

*Maintaining the equipment's tires will ensure its effective operation and prevent the need for premature replacement. Proper tire inflation is essential to the integrity of heavy equipment tires as well as smaller equipment. Proper inflation is necessary for the equipment to handle their rated weight specifications. Improper tire pressure can cause tire failure under load as well as unstable operation and handling of the equipment. Visual identification of potential defects and under-inflation is part of the daily required inspection (DEIR) process for operators. It is required that Operators visually inspect all equipment tires daily prior to use and throughout the day for any signs of under-inflation, unusual wear, side-wall damage (interior and exterior), bulges, dry rot, or other forms of damage in accordance with DEIR policy and confirm correction of safety related defects prior to continued operation.*

*If it is observed and confirmed through gauged pressure check that a tire on a vehicle is under-inflated but has more than eighty percent (80%) of the recommended pressure, the tire may be inflated while the rim wheel is on the vehicle provided remote control inflation equipment is used and no employees remain in the trajectory during inflation. Tire pressures shall be maintained within eighty percent (80%) of the specified tire pressure for that unit. Tire pressures measured at less than eighty percent (80%) of the specified pressure are considered flat and require inspection and approval from a third party tire vendor, qualified dealer technician, or qualified employee prior to putting the unit back in service.*

*As articulated dump truck (ADT) tire pressures can vary based on load and speed, a specified maximum cold tire pressure shall be established between the equipment dealer and Post Collection management for these units. Placards shall be affixed to the equipment specifying the tire pressure for that unit.*

The minimum tire program requires:

- As needed gauged pressure checks as a result of visual observation of potential under-inflation and/or damage during operator's inspection process.
- Inflation of tires that are not deemed "flat" in accordance with OEM specifications and company policy.
- Designation of third party vendor, qualified dealer technician, or qualified employee to inspect tires gauged at less than eighty percent (80%) of the specified pressure prior to determination to place unit back in service.
- Responsible vendor for:
  - As needed tire repair and mounting/dismounting
  - Weekly inspection of all tires
    - Tread and Side Wall Damage Depth Measurements
    - General Condition
    - Gauged Tire Pressure Checks
    - Excludes solid rubber, steel and/or foam filled tires
- Record keeping must be maintained for daily and weekly inspections including but not limited to inflation, repair, and mounting/dismounting.

# EQUIPMENT STANDARDS

## BATTERY AND DISCONNECT SWITCH STANDARDS

**Batteries** – Advanced Disposal's Post Collection Operations will use batteries with cold cranking amps as recommended by the OEM.

### Requirements:

- Use only maintenance-free batteries.
- Always maintain batteries to the OEM standard at a minimum.
- Batteries and compartments must be cleaned weekly in conjunction with wash schedule.
- Batteries are to be load tested as required due to deficiencies that are identified by operators during the daily equipment inspection process.

**Disconnect switches** – All Advanced Disposal Post Collection equipment (owned, leased or rented) must be equipped with a battery disconnect switch. This switch is required to be connected to the strobe light installed on the roof of the cab so that the light is illuminated whenever the switch is in the "on" position.

### The following is a list of the requirements in the Advanced Disposal battery disconnects policy:

- All primary equipment must have at a minimum a battery disconnect switch installed. Existing equipment that does not have a lockable disconnect switch must follow Advanced Disposal's lock out / tag out procedures when the unit is being serviced.
- All new Post Collection equipment must have a lockable battery disconnect. Advanced Disposal's lock out / tag out procedures must be followed when the unit is being serviced.
- Disconnect switch shall be in the "off" position except while the piece of Post Collection equipment is in operation.
  - This reduces the risk of electrical fires and assists in equipment lock out requirements.



## EQUIPMENT WASHING & CLEANING STANDARDS

*The washing of our Post Collection equipment is extremely important and serves several purposes. The cleaning of this equipment reduces the corrosion, enhances the aesthetics, allows for a more thorough visual inspection of the equipment, and most importantly reduces the risk of fires. The following requirements apply to all primary Post Collection equipment including support and spare equipment.*

**The following is a list of the requirements in the Advanced Disposal Post Collection equipment washing policy:**

- All primary Post Collection equipment at landfills must be washed at a minimum one time weekly.
  - Local operating conditions and circumstances may require additional washes to maintain cleanliness.
  - Freezing temperatures may require wash schedules to be seasonally modified.
  - All washing procedures must be in compliance with state and local laws regarding waste water run-off.
  - Washing solutions used to clean equipment must be designed for high quality painted surfaces.
  - Soaps must be wet, non-abrasive, and without strong solvents.
  - The use of caustic cleaners is not allowed.
  - The removal of wire wraps does not require the removal of final drive seal guards.
  - The clean-out of radiators in conjunction with wash schedule is in addition to the best practice of daily cleaning, preferably with an extended and reduced pressure air check.
  - Ensure compartments that house the battery disconnect are cleaned in conjunction with wash schedule as build up of debris within the compartments can cause issues with continuity. In some cases, past product design had placement of the compartment lower on the machine requiring more extensive effort to maintain.
- Tracks / Undercarriages – final drive(s) wire wraps shall be completely removed in conjunction with wash schedule.
- Equipment operating on the working face moving waste is required to have the belly pan cleaned out every 250 hours. This primarily consists of compactors and dozers operating on the working face on a daily/regular basis. Belly pans on equipment that does not move waste and is not operated on the working face on a regular basis will be cleaned on an as-needed basis, but shall never exceed 1,000 hours of operation. This primarily includes trucks, excavators, and finishing dozers. Equipment that is used on the working face moving waste on a temporary basis shall be cleaned upon completion of the waste placement activities before being put back into routine operation. The Regional Landfill Manager (RLFM) or Director of Transfer Stations & MRFs (DTSM) may approve a different interval, but under no circumstance will this exceed 500 hours of operation for equipment moving waste on the working face or 1,000 hours of operation for other front line machines.
- Radiators are to be cleaned with a reduced pressure extended air chuck or pressure washer on an as-needed basis and in conjunction with weekly wash schedule to prevent overheating. Appropriate PPE is required during cleaning including, but not limited to, dust masks and/or eye protection. Dusty conditions presented by dry weather conditions or problematic waste streams may require more frequent cleaning.
- Post Collection equipment will not be operated above OEM specified operating temperatures. Equipment indicating operating temperatures above the specified OEM limit shall be removed from service immediately.
- All Rubber Tire Loaders (RTL's) at transfer stations must be washed at a minimum one time monthly.
  - With implementation of all other requirements as defined for primary landfill equipment above as may be applicable for a transfer station unit.

## AIR CONDITIONING STANDARDS

*Every new Advanced Disposal piece of Post Collection equipment is ordered with air conditioning and such air conditioning must be maintained throughout the life of the vehicle. In addition, any existing Advanced Disposal piece of Post Collection equipment, or any used piece of Post Collection equipment that we acquire, that were originally equipped with air conditioning shall have that system maintained in full working order.*

**The following is a list of the Advanced Disposal requirements for the air conditioning policy:**

- Only certified refrigerant technicians will perform air conditioning repairs on Advanced Disposal Post Collection equipment.
- All refrigerant must be captured when evacuating the A/C systems.
- In the event the OEM A/C system is too costly to repair, the Post Collection Operation can opt to install an after market A/C unit as approved by the Regional Landfill Manager or Director of Transfer Stations & MRFs.

# EMPLOYEE TRAINING STANDARDS

## EMPLOYEE TRAINING STANDARDS

*All Post Collection personnel are required to attend a monthly safety training class on the subjects listed on the Advanced Disposal safety site within ADI (Advanced Disposal Intranet site). These training categories are updated regularly so please check the site often to make sure each site is fully compliant with these requirements.*

*This training must be documented using the Advanced Disposal Training Record Form. OSHA-required training is not limited to just those subjects. A location may implement a specific work procedure not mentioned below. If so, a hazard assessment must be completed to identify if additional employee training is required which may not be included below.*

*Only employees trained by a representative of the Manufacturer's local Dealer on the operation of a specific piece of equipment are allowed to operate that specific piece of equipment. Equipment training is to be provided to any new employee hired as an operator for each piece of equipment that employee will be operating. Any new or used equipment delivered to the site shall not be used until training on the operation of the specific piece of equipment has been provided by a representative of the Manufacturer's local Dealer to all employees that will operate that specific piece of equipment, as well as site management which shall include, but not be limited to, the lead operator, the operations manager, and/or the site manager.*

**The list below illustrates some examples of these required training courses:**

- Access to Medical Records
- Accident/Injury Reporting
- Spill Response
- Asbestos Awareness
- Blood Borne Pathogens
- Hand and Portable Tools
- Compressed Gases
- Confined Space Awareness
- Ergonomics/Body, Mechanics/Machine, Guarding/Electrical Safety
- Equipment Operator DEIR Training
- CVSA Out-Of-Service Criteria
- Flammable/Combustibles
- Tire Safety
- Fire Protection
- OSHA Powered Industrial Truck (Forklift)
- Cranes/Hoists
- Lock out/tag out, Hearing Conservation, Fall Protection
- Welding and Hot Work

## EQUIPMENT HISTORY FILE STANDARDS

*Each piece of Post Collection equipment that Advanced Disposal operates, whether owned, leased or rented, must have a complete history file. These files can be hardcopy (paper files) or electronic, and may be sourced internally or by a third party. Files must include record of all services completed by employees and provided by third party vendors. A complete history file must accompany any equipment that is transferred between locations.*

### STANDARD FILE REQUIREMENTS

Post Collection equipment history files must exist for all equipment on site and must be organized and sequenced in color coded folders as described below.

- BLUE** ..... CEC Heavy Equipment Database (CEC Database) Birth Certificate or Unit Control Form and vendor program agreement(s)
- YELLOW** ..... Oil Sample Reports completed in conjunction with PMI
- PURPLE** ..... Daily DEIR forms
- RED** ..... Outside Repair Invoices/Warranty Work
- GREEN** ..... PMI Checklist

**Retention Period** – All Post Collection equipment history files shall be maintained and kept readily accessible at a minimum of the most recent twelve month period. After this time they can be stored but must be retained for a full six months after a piece of equipment has been retired.

**Electronic Records** – As an alternative to the hard copy files, a facility may opt to maintain select documents of their maintenance history files electronically. This can be accomplished within the CEC Database by uploading the following documents to the Documentation/Reporting Portal:

- Completed PMI Checklist Forms
- Outside Repair Invoices
- Current Vehicle Registrations, if applicable
- Warranty Paperwork

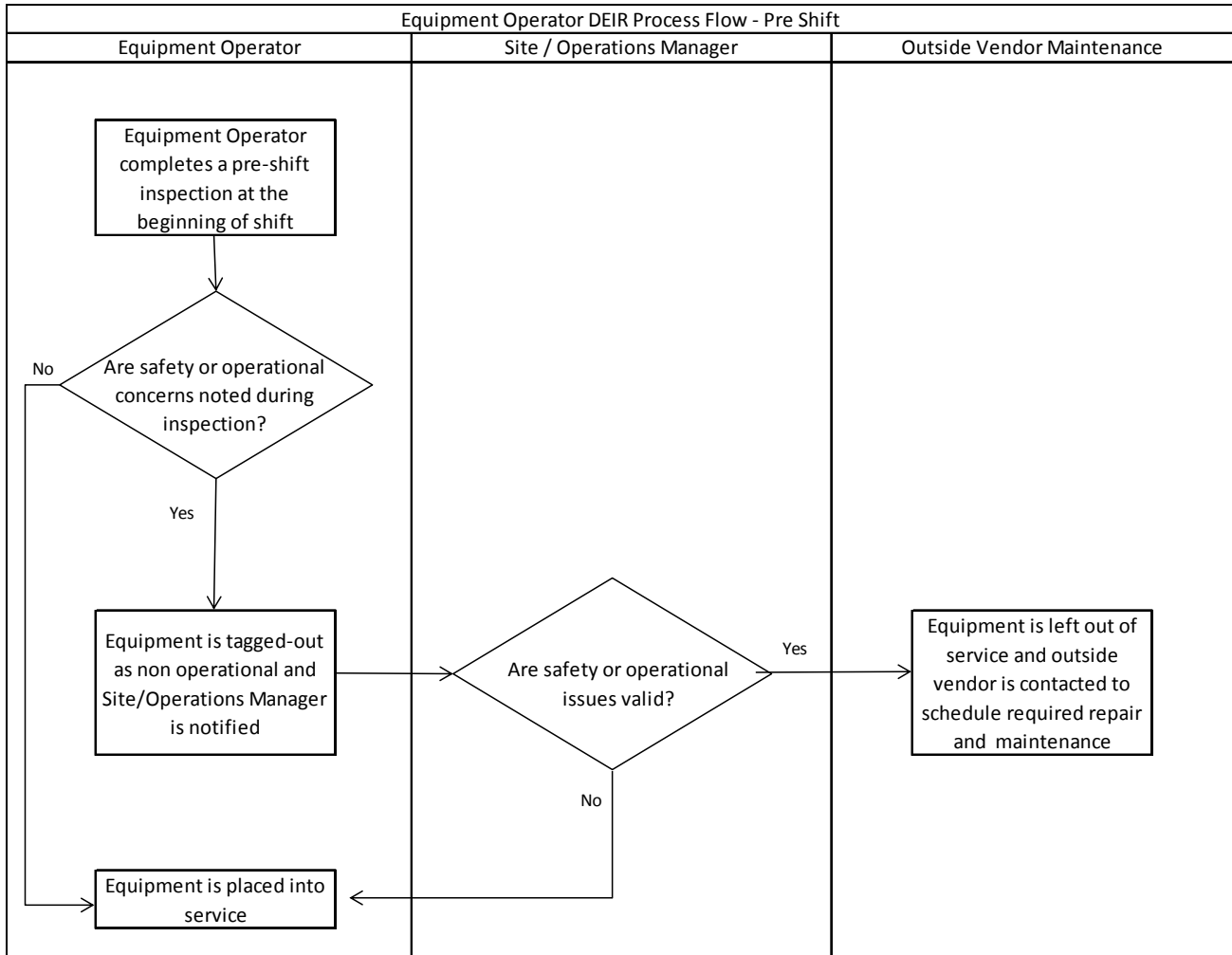
**Note** – All documents must be approved by the Site/General Manager and signed if applicable before scanning into the CEC Database.

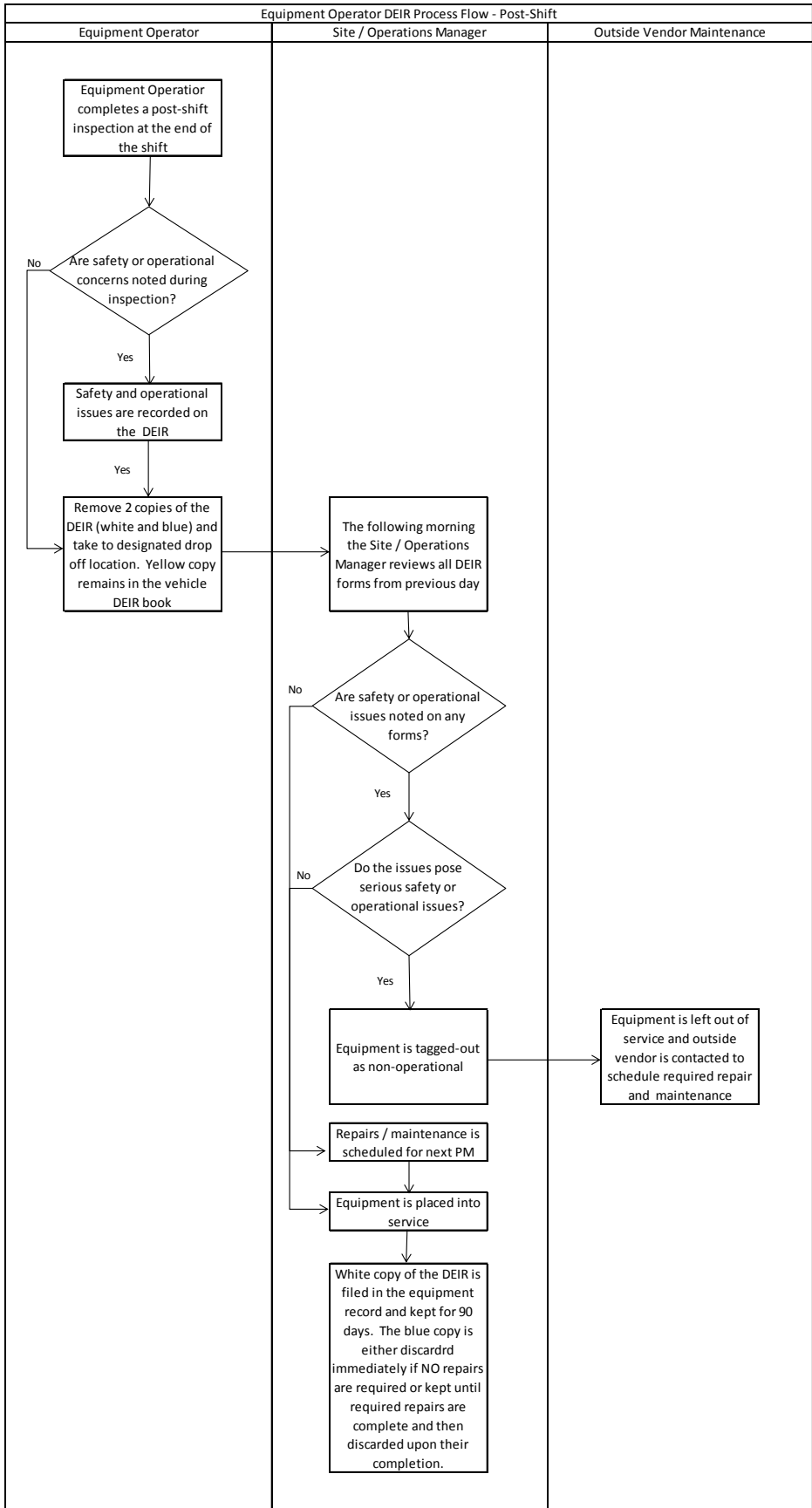
**DEIR** – Daily Equipment Inspection Report is the daily report that each operator is required to complete when inspecting their Post Collection equipment. Forms are available through the online procurement system from Advanced Disposal’s preferred forms vendor.

- All Advanced Disposal Post Collection Operations shall maintain a book in each piece of Post Collection equipment with multi-page DEIRs.
- All DEIRs must be maintained in a file for a minimum of 90 days plus the current month and at a minimum through the next scheduled 250 hours PM interval. DEIR flow – please follow the diagrams on the next page for both Pre and Post Shift inspections.



# ADMINISTRATIVE STANDARDS





# ADMINISTRATIVE STANDARDS

## CEC HEAVY EQUIPMENT DATABASE STANDARDS

*All Advanced Disposal Post Collection Operations are required to use the CEC Heavy Equipment Database (CEC Database) for asset management including accurate equipment listings, engine hours, fuel usage, and maintenance scheduling. All repairs are to be recorded and tracked that are not party to or are outside the scope of program agreements (JSS and M&R). The requirements pertain to all leased or owned equipment, whether completed in-house or by a third party vendor. Data entry is required within one business day of receipt of any required internal work orders, PM forms and/or invoices.*

*The General Manager (GM) is required to become proficient in the basic use of the CEC Database in order to manage the maintenance of the Post Collection equipment and run periodic reports.*

### **The following is a list of the CEC Heavy Equipment Database requirements:**

- Birth certificates shall be established by the Vice President of Landfills on all company equipment owned or leased greater than twelve (12) months. Birth certificates are not required for equipment that can be purchased new for less than \$10,000.
- Ability to perpetually generate an up-to-date total equipment listing based on birth certificate or unit control form.
- Ability to generate accurate meter update reports.
- Utilization of the PM scheduling feature of program to manage both internal and third party services and agreements.
  - Including standard safety PM's that may relate to ancillary equipment and facilities.
- Exclusive utilization of program to record repairs for each piece of equipment through three (3) designated codes:
  - TM&R
    - Utilization relates only to program agreements at a fixed rate per engine hour.
    - Can include JSS, dealer M&R, and dealer PM agreement.
  - Third Party R&M
    - Utilization is for all third party parts, materials, and fluid expenses.
    - Includes any expense not provided for within the scope of program agreements.
      - And in excess of the fixed rate per engine hour.
  - Internal R&M
    - Direct and/or allocated expense per unit associated with internal labor to complete services on Post Collection Operations equipment.
- Use of appropriate reason codes that are indicative of reason for repairs.
- Tracking fuel usage (expressed in gallons) and expense based on the average cost per gallon for each piece of Post Collection equipment.
- Utilization of the equipment warranty feature.
- Setup and complete Safety PMs as applicable to the location in GoldTrack Compliance Database. The safety PM checklists (Dossier GoldTrack PM Checklist) are located in ADI (Advanced Disposal Intranet site) on the Safety page under Facility Inspections.

## GENERAL & PROCEDURAL STANDARDS

*Advanced Disposal Post Collection operations are to implement the following maintenance best practices.*

- **Drivers Equipment Inspection Reports (DEIRs)** – A DEIR system must be in place at each division for pre and post operation of equipment. Site Management must certify all DEIR items have been completed by signing the DEIR (forms are available through the online procurement system from Advanced Disposal's preferred forms vendor).
- **Equipment Management Inspections** – Facility Management is required to perform an equipment and process inspection on one unit weekly. These inspections are best served when performed jointly with the equipment operator. All random inspections are to be documented on the Landfill Manager Equipment Inspection form located in ADI (Advanced Disposal Intranet site) on the Safety page under Facility Inspections and copied to the General Manager. Issues to look for include the general appearance, maintenance issues, oil leaks, operator in-cab cleanliness, condition of the cab environment and controls, and adherence to the overall processes and defined standards.
- **Shift Meeting** – Every Advanced Disposal Post Collection Operation is required to have a shift tailgate meeting between the Management and Operators. The Post Collection Management will lead these informal meetings. The meeting is used to allow the shift(s) to transfer the knowledge of the current status of repair needs. Note: Not applicable to sites that do not have multiple shifts or operators.
- **Major Repairs** – Major repairs are any repairs that exceed \$10,000. These “major” repairs should be approved in advance by the Regional Landfill Manager (RLFM) or Director of Transfer Stations & MRFs (DTSM).
- **Fuel Dispensing Meters** – Meters must be utilized for all fueling activities to ensure proper inventory management and accurate fuel usage for equipment.
- **Unleaded AST Fuel Tanks** – Tanks of a capacity greater than fifty (50) gallons are prohibited to be on site unless business justification is approved by the Region Landfill Manager (RLFM) or Director of Transfer Stations & MRFs (DTSM).
- **Equipment Rental** – Strategic equipment planning is designed to reduce or eliminate the need for renting primary equipment. Any unbudgeted rental of primary equipment should be approved in advance by the Regional Landfill Manager (RLFM) or Director of Transfer Stations & MRFs (DTSM).

## PURCHASING STANDARDS

*Each Post Collection Operation must manage a Purchasing and Procurement Control Program that supports its operations with quality equipment and parts that are purchased in a cost-effective manner.*

*When purchasing new equipment and parts, the divisions are required to use the National Account Vendors that have been previously approved by the Advanced Disposal procurement department.*

**Each Post Collection Operation must adhere to the following requirements:**

- All Post Collection Operations must comply with the National Account and Preferred vendor programs.
- Post Collection Operations should adequately stock all routinely used parts (consumables) according to usage history to avoid unnecessary equipment downtime.
- Items not used in more than 90 days should be returned to the vendor for credit.

# ADMINISTRATIVE STANDARDS

## WARRANTY RECOVERY STANDARDS

*All Post Collection equipment, parts and services purchased by Advanced Disposal come with a warranty from the manufacturer. Failure to make timely or proper use of these warranties results in absorption of unnecessary expenses or lost revenue. All services performed by an outside vendor or third party supplier that include parts or service labor shall have a stated warranty coverage policy including term. Repairs performed by third party vendors that could potentially void OEM warranties or not be in compliance with program agreements require Region Landfill Manager (RLFM) or Director of Transfer Stations & MRFs approval.*

It is the responsibility of the Operations/Site/General Manager to be familiar with all warranty limits and to manage this warranty process. In the absence of an Operations manager the Site/General Manager will be responsible to designate a responsible person to administrate the warranty recovery process.

**The following are the basic requirements for the warranty recovery process:**

- The warranty field in the CEC Database must be accurately completed for every major repair invoice completed in the CEC Database.
- Each Post Collection Operation is required to maintain the warranty recovery log.
- Both OEM and aftermarket parts should be tracked and logged for warranty.
- New parts installed should be date coded at the time of installation.
- The Post Collection Operation is required to submit a warranty claim for every failed part that is still within the warranty period.

Every OEM manufacturer has a policy consideration program whereas they have the ability to cover a failed component even when that part is outside the normal warranty period. The facility should always submit, or ask, for warranty when a component fails just outside the warranty period. If that claim is denied, the facility shall engage the assistance of the Region Landfill Manager or the Director of Transfer Stations & MRFs.

## RESEARCH AND DEVELOPMENT STANDARDS

*The Research and Development standard sets forth the procedure for testing new products and modifying equipment. This standard is intended to encourage innovative research, but not at the integrity of company assets or risk to human safety.*

**The following is a list of the requirements for the ADS research and development policy:**

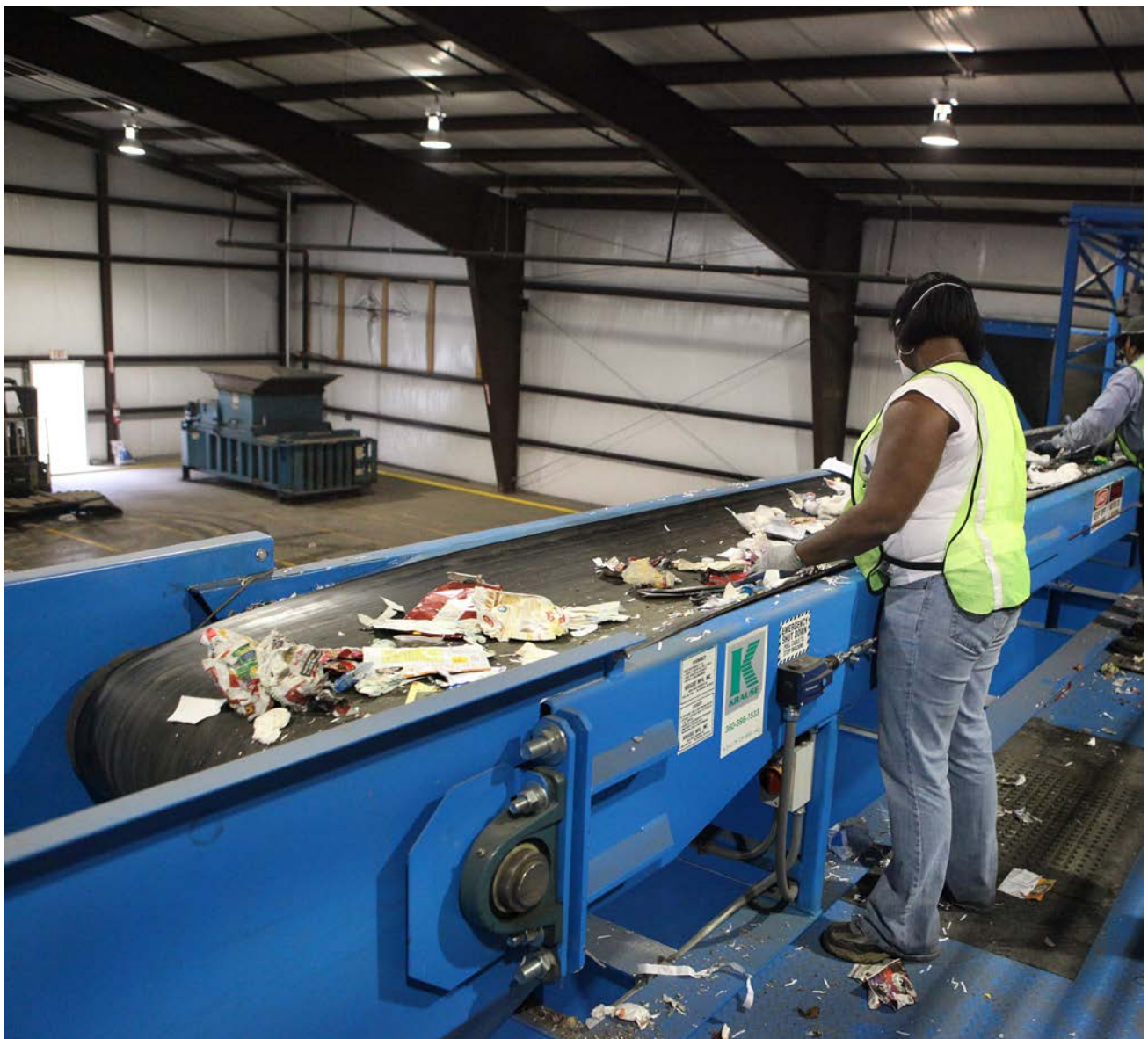
**New Product Testing:** Regional Landfill Managers and Post Collection General Managers who want to test new products or additives must have approval from the VP of Landfills or Director of Transfer Stations & MRFs.

**Post Collection Equipment Demos:** All requests for Post Collection equipment demos must be approved in advance by the Regional Landfill Manager (RLFM) or the Director of Transfer Stations & MRFs.

**Modifications:** Modifications to Post Collection equipment that do not meet the original manufacturer's specifications require review by the Regional Landfill Manager (RLFM) or the Director of Transfer Stations & MRFs (DTSM) and must be approved in writing by the Vice President of Landfills.

## ASSET DISPOSITION STANDARDS

*The disposition of any equipment should be completed only through the Regional Landfill Manager (RLFM), Vice President of Landfills or the Director of Transfer Stations & MRFs responsible for transfer stations and MRF's. Dispositions may consist of an outright sale of the asset that is coordinated through the RLFM or DTSM, or trade-in against a new or used replacement unit that is procured through the use of an auctioneer. A Site/General Manager should complete the Asset Disposal Form for any request pertaining to dispositions and forward it to the Regional Landfill Manager (RLFM) or Director of Transfer Stations & MRFs (DTSM). The CEC Heavy Equipment Database must be updated to reflect the disposition of the asset.*





## CATERPILLAR JSS PROGRAM OVERVIEW

### GENERAL

- National Caterpillar Designed Agreements
- Charged monthly based on a fixed rate per engine hour
- Coverage term based on design life and duty cycle of equipment
  - Age, rebuild, usable life, and / or engine hours
- Scheduled Maintenance per OEM guidelines included
- Belly Pan cleaning every 250 hours in working face
- Pictures of machine condition at PM intervals
- Condition monitoring to ensure equipment availability
- Most major items covered
  - Including Under Carriage
- Repairs outside of the defined scope of goods and services are billed and expensed at time incurred
  - Ground Engaging Tool (Wear Items / Cutting Edges)
  - Compactor Wheels
  - Abuse / Misuse
- Backlog Management
- Guarantee of service time / response
- Disciplined Process consistent among all sites
  - Accident and Abuse Management
  - Operating practice / idle time management
  - Fuel Consumption
  - Operator Driven Events
    - Site and model specific operator training
- Weekly conference call with site or weekly activity document provided
- Corporate and Regional quarterly meetings
- Access to Caterpillar product design engineers and application specialist
- Single point of contact for all JSS managed sites
- All dealer capabilities plus Caterpillar resources
- One safe source for service records and detail maintained in conjunction with local dealer records

## CATERPILLAR JSS PROGRAM

Manufacturer	Model	AGE	First Life Hours	Next Step	Second Life Hours	Next Step	Third Life Hours	Next Step
Caterpillar	836H	New	10,000 - 13,000	Rebuild	10,000 - 13,000	Rebuild	10,000 - 13,000	Replace
Caterpillar	836K	New	10,000 - 13,000	Rebuild	10,000 - 13,000	Rebuild	10,000 - 13,000	Replace
Caterpillar	D8R	New	10,000 - 12,000	Rebuild	10,000 - 12,000	Rebuild	10,000 - 12,000	Replace
Caterpillar	D8T	New	10,000 - 12,000	Rebuild	10,000 - 12,000	Rebuild	10,000 - 12,000	Replace
Caterpillar	D6T	New	9,000 - 10,000	Rebuild	9,000 - 10,000	Replace		
Caterpillar	D6N	New	8,000 - 10,000	Replace	New/Used			
Caterpillar	329	New	10,000 - 12,000	Replace	New/Used			
Caterpillar	336	New	10,000 - 12,000	Replace	New/Used			
Caterpillar	725	New	10,000 - 12,000	Replace	New/Used			
Caterpillar	730	New	10,000 - 12,000	Replace	New/Used			
Caterpillar	735	New	10,000 - 12,000	Replace	New/Used			
Caterpillar	420	New	7,000 - 10,000	Replace	New/Used			
Caterpillar	289	New	6,000 - 9,000	Replace	New/Used			
Caterpillar	938	New	10,000 - 13,000	Replace	New/Used			
Caterpillar	950	New	10,000 - 13,000	Replace	New/Used			
Caterpillar	966	New	12,000 - 15,000	Replace	New/Used			
Caterpillar	972	New	12,000 - 15,000	Replace	New/Used			
Caterpillar	980	New	12,000 - 15,000	Replace	New/Used			



# CATERPILLAR JSS PROGRAM



## Caterpillar® Job Site Solutions LFC Rebuild Scope of Work Template

CUSTOMER		MACHINE SERIAL NUMBER	
ADDRESS		MACHINE MODEL	
CITY		CURRENT SMH	
ZIP		QUOTING BRANCH	
JSS CONTACT		DEALER CONTACT NAME	
JSS CONTACT EMAIL		DEALER CONTACT EMAIL	
JSS CONTACT PHONE		DEALER CONTACT PHONE	

Please provide a quote to perform the below selected work order segments. NB: This machine will require a M&R rate of 10,000 SMH

<input checked="" type="checkbox"/>	<p><b>Caterpillar CPT</b></p> <p>Basic engine including</p> <ul style="list-style-type: none"> <li>• Fuel, oil and water pump</li> <li>• Turbocharger/s</li> <li>• Governor (if applicable)</li> <li>• Engine control module</li> </ul> <p>Transmission including</p> <ul style="list-style-type: none"> <li>• Transmission pumps</li> <li>• Hydraulic controls</li> </ul> <p>Torque Converter</p> <p>Drive Line including:</p> <ul style="list-style-type: none"> <li>• Drive shaft and universal joints</li> </ul> <p>Differential</p> <p>Drive axles</p> <p>Final drives</p> <p>Radiator and Coolers</p> <p>Electronic controls and sensors that function to direct power to move the machine</p> <p>All Cat Certified Power Train components are to be painted.</p>
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<input type="checkbox"/>	Perform all applicable Product Updates.
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<input type="checkbox"/>	<p>Repair hydraulic system includes:</p> <ul style="list-style-type: none"> <li>• Replace all critical hydraulic hoses, reseal/re-bearing or replace hyd. pump, steering pump, &amp; pilot cartridges, labor to R&amp;I, all seals and gaskets.</li> </ul>
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<input type="checkbox"/>	<p>Recondition all hydraulic cylinders includes:</p> <ul style="list-style-type: none"> <li>• R&amp;I cylinders, complete disassemble, evaluate parts for re-usability, light one of cylinders, re-chrome rods, replace all seals, pressure tests, paint.</li> </ul>
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<input type="checkbox"/>	<p>Repair electrical systems includes:</p> <ul style="list-style-type: none"> <li>• Replace chassis electrical wiring harness, gauges and load test batteries and replace if necessary.</li> </ul>
--------------------------	--

<input type="checkbox"/>	<p>Recondition of air intake and exhaust system includes:</p> <ul style="list-style-type: none"> <li>• Pressure testing of air induction system, clean &amp; inspect / replace if necessary pre cleaner assembly, replace dust ejector hoses and clamps, replace muffler assembly.</li> </ul>
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<input type="checkbox"/>	<p>Replace all critical transmission hoses and transmission pump.</p>
--------------------------	---

<input type="checkbox"/>	<p>Recondition cab includes:</p> <ul style="list-style-type: none"> <li>• Replace all lighting, replace door seals, recondition steering, new seat, headlining and paint inside of cab</li> </ul>
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**Caterpillar® Job Site Solutions  
LFC Rebuild Scope of Work Template**

<input type="checkbox"/>	Recondition A/C system includes: <ul style="list-style-type: none"> <li>• Replacement of evaporator, dryer, condenser and lines.</li> </ul>
<input type="checkbox"/>	Fuel tank <ul style="list-style-type: none"> <li>• Clean and pressure test.</li> </ul>
<input type="checkbox"/>	Warranty: <ul style="list-style-type: none"> <li>• Provide Warranty details.</li> </ul>
<input type="checkbox"/>	Supply and install CAT® Compaction System
<input type="checkbox"/>	Perform 2000 hour PM.
<input type="checkbox"/>	Paint and decal machine.
<input type="checkbox"/>	Cleaning of machine.
<input type="checkbox"/>	Transportation of machine

**Additional – if required following machine inspection**

<input type="checkbox"/>	Recondition Blade includes: <ul style="list-style-type: none"> <li>• Parts and labor to disassemble, assemble and recondition the blade front, push arm, pin bores and spill rack.</li> </ul>
<input type="checkbox"/>	Plating of machine frame includes: <ul style="list-style-type: none"> <li>• ¼ plate with plug welds.</li> </ul>
<input type="checkbox"/>	Recondition center articulation includes: <ul style="list-style-type: none"> <li>• If required parts and labor to disassemble / re assemble and recondition the center articulation joint.</li> </ul>
<input type="checkbox"/>	Repair engine enclosure includes: <ul style="list-style-type: none"> <li>• Straighten or replace with used, weld cracks, re-enforce.</li> </ul>
<input type="checkbox"/>	Machine belly guards includes: <ul style="list-style-type: none"> <li>• Installation of powered assist belly pan and measurement of guard thickness.</li> </ul>
<input type="checkbox"/>	Axle housing/s includes: <ul style="list-style-type: none"> <li>• Measure (Ultrasonic) thickness and replacement of axle housing/s if needed.</li> </ul>

Any variances to supplied estimate require approval prior to commencing work as per the Machine Rebuild Variance Report.

Weekly update of the machine rebuild is required as per the Machine Rebuild Progress Report.

Both of these forms will be supplied to the Dealer for use throughout the Machine Rebuild.

Upon completion of the rebuild a **Machine Rebuild Completion Pack** is required including the following information related to the machine rebuild:





## Caterpillar® Job Site Solutions LFC Rebuild Scope of Work Template

- All post rebuild tests pressures, measurements and findings. Including Engine Dyno Report.
- Photos required prior to wash and post rebuild required.
- Photos of component parts taken throughout the rebuild that met reusability guidelines and were not reused.
- Product Status Report taken prior to rebuild.
- Product Status Report taken after rebuild.
- List of major component serial numbers.
- List of software part numbers installed into the machine.
- Printed Certificate of Warranty.
- Dealership contact details.
- Product Link unit model.





## Job Site Solutions TTT Rebuild Scope of Work Template

CUSTOMER		MACHINE SERIAL NUMBER	
ADDRESS		MACHINE MODEL	
CITY		CURRENT SMH	
ZIP		QUOTING BRANCH	
JSS CONTACT		DEALER CONTACT NAME	
JSS CONTACT EMAIL		DEALER CONTACT EMAIL	
JSS CONTACT PHONE		DEALER CONTACT PHONE	

Please provide a quote to perform the below selected work order segments. NB: This machine will require a M&R rate of 10,000 SMH

<input type="checkbox"/>	<p><b>Caterpillar CPT</b>                      Basic engine including</p> <ul style="list-style-type: none"> <li>• Fuel, oil and water pump</li> <li>• Turbocharger/s</li> <li>• Governor (if applicable)</li> <li>• Engine control module</li> </ul> <p>Transmission including</p> <ul style="list-style-type: none"> <li>• Transmission pumps</li> <li>• Hydraulic controls</li> </ul> <p>Torque Converter including</p> <ul style="list-style-type: none"> <li>• Bevel gears</li> <li>• Electronic controls and sensors</li> </ul> <p>Drive Line including</p> <ul style="list-style-type: none"> <li>• Drive shaft and U joints</li> <li>• Steering clutch and plates</li> <li>• Drive axles</li> </ul> <p>Final Drives (including Diff Steer if applicable)</p> <p>Radiator and Coolers including:</p> <ul style="list-style-type: none"> <li>• Hoses, lines, clamps and seals</li> </ul>
<input type="checkbox"/>	Perform all applicable Product Updates.
<input type="checkbox"/>	Repair hydraulic system includes: <ul style="list-style-type: none"> <li>• Replace all critical hydraulic hoses, repair or replace hyd. pump, steering pump, &amp; pilot cartridges, labor to R&amp;I, all seals and gaskets.</li> </ul>
<input type="checkbox"/>	Recondition all hydraulic cylinders includes: <ul style="list-style-type: none"> <li>• R&amp;I cylinders, complete disassemble, evaluate parts for re-usability, light one of cylinders, re-chrome rods, replace all seals, pressure tests, paint.</li> </ul>
<input type="checkbox"/>	Repair electrical systems includes: <ul style="list-style-type: none"> <li>• Replace starter motor/s, alternator, engine/ chassis / powertrain electrical wiring harness, gauges and load test batteries and replace if necessary.</li> </ul>
<input type="checkbox"/>	Recondition of air intake and exhaust system includes: <ul style="list-style-type: none"> <li>• Pressure testing of air induction system, clean &amp; inspect / replace if necessary pre cleaner assembly, replace dust ejector hoses and clamps, replace muffler assembly.</li> </ul>
<input type="checkbox"/>	Replace all critical transmission hoses and any as required following inspection
<input type="checkbox"/>	Recondition cab includes: <ul style="list-style-type: none"> <li>• Replace all lighting, recondition steering, new seat, paint inside of cab.</li> </ul>





## Job Site Solutions TTT Rebuild Scope of Work Template

<input type="checkbox"/>	Recondition A/C system includes: <ul style="list-style-type: none"> <li>• Replacement of evaporator, condenser and lines.</li> </ul>
<input type="checkbox"/>	Warranty: <ul style="list-style-type: none"> <li>• Provide Warranty details.</li> </ul>
<input type="checkbox"/>	Perform 2000 hour PM.
<input type="checkbox"/>	Paint and decal machine.
<input type="checkbox"/>	Cleaning of machine.
<input type="checkbox"/>	Transportation of machine
<b>Additional – if required pending machine inspection</b>	
<input type="checkbox"/>	Repair radiator nose cone assembly includes: <ul style="list-style-type: none"> <li>• Remove nose cone, line bore holes in nose and frame, install new pins and bushes.</li> </ul>
<input type="checkbox"/>	Recondition of blade includes: <ul style="list-style-type: none"> <li>• Push arms, pins, bushes, wear material.</li> </ul>
<input type="checkbox"/>	Recondition undercarriage includes: <ul style="list-style-type: none"> <li>• Tracks, rollers, sprocket segments, idlers, bogie pins and bearings and clam shell guards</li> </ul>
<input type="checkbox"/>	Recondition roller frames includes: <ul style="list-style-type: none"> <li>• Weld of cracks, bogie pads, seals, pins and bearings.</li> </ul>
<input type="checkbox"/>	Equalizer bar includes: <ul style="list-style-type: none"> <li>• Replacement of seals, bearing, pins and refurbishment of bearing mount surfaces if required</li> </ul>
<input type="checkbox"/>	Plating of machine frame includes: <ul style="list-style-type: none"> <li>• ¾ plate with plug welds.</li> </ul>
<input type="checkbox"/>	Repair engine enclosure includes: <ul style="list-style-type: none"> <li>• Straighten or replace with used, weld cracks, re-enforce.</li> </ul>

Any variances to supplied estimate require approval prior to commencing work as per the Machine Rebuild Variance Report.

Weekly update of the machine rebuild is required as per the Machine Rebuild Progress Report.

Both of these forms will be supplied to the Dealer for use through out the Machine Rebuild.

Upon completion of the rebuild a **Machine Rebuild Completion Pack** is required including the following information related to the machine rebuild:

- All post rebuild tests pressures, measurements and findings. Including Engine Dynometer Report.
- Photos required prior to wash and post rebuild required.
- Photos of component parts taken throughout the rebuild that met reusability guidelines and were not reused.
- Product Status Report taken prior to rebuild.
- Product Status Report taken after rebuild.
- List of major component serial numbers.
- List of software part numbers installed into the machine.
- Printed Certificate of Warranty.
- Dealership contact details.
- Product Link unit model.

## MACHINE LIFE CYCLE SUGGESTED GUIDELINE

Inspection and Condition of each individual unit will be factored in all final life cycle determinations.

## MACHINE SELECTION CRITERIA

- Fleet and Machine Size
  - Disciplined approach to fleet capacity
  - Consistently apply machine size and age guideline
  - Focus on machine design and productive capability
  - “Right Sizing”
    - Minimize Excess Equipment
    - Ensure Proper Horsepower
  
- Site Data and Considerations
  - Site Volume – Average tons per day
  - Volume Distribution & Composition – MSW, C&D, Special Waste, Contaminated Soil
  - Material Off Load – Number of operating tippers
  - Current Fleet Age – Machine reliability
  - Site Hours of Operation – Gate hours and peak volumes
  - Atmospheric Conditions – Temperature, Snow, Rainfall
  - Daily cover materials – Composition of Alternative/Beneficial Reuse Materials
  - Geological Make Up – Soil Characteristics
  - Location of Borrow Areas relative to landfill footprint
  - Proximity to Service Provider – Response time
  - Proximity to other sites – Access to support equipment
  
- Tiered Approach
  - Higher volume sites – newer equipment for maximum reliability
  - Lower volume sites – used, rebuilt, or transferred equipment
  - Cascade used machines to lower volume sites through structured process
  - Maintain overall fleet performance to minimum eighty-five percent (85%) mechanical availability
  
- Machine Life Cycle
  - Internal transfer based on tiered approach
  - Rebuild to take advantage of Caterpillar design life through maximization of components and frame
  - Trade select machines based on projected performance/cost and market value
  - Dispose high age/hours to maintain fleet size (cost avoidance)
  - Continuously monitor site volume to adjust fleet size/capacity
  - Maintain fleet age for site specific operating agreements

# CATERPILLAR JSS PROGRAM

## EQUIPMENT GUIDELINES

- Machine Selection Consistency – Size based on production requirements
  - Compactor – 826 model for daily MSW acceptance of 1,000 tons per day or less
  - Dozer – D8 configuration recommended for clearing tipper
  - Excavator and Truck matched – Size based on soil types, load requirements, and length of haul
  - Fire Suppression System – All machines regularly operating in the work face
  - GPS System – At least one compactor at sites with 750 tons per day or high cost of airspace
- Standardized Configurations – Corporate Standard configuration for new and used machines (used based on availability)
  - Specifications – Waste Design Packages, Cold Climate (Site Specific), Rear Visibility Camera (All New)
  - Compactors – Wheel type, Swing-out Steps, Fire Suppression System, GPS
  - Dozers – LGP, Undercarriage Size & Type, Blade Configuration & Maneuverability, Fire Suppression System
  - Excavators – Bucket Size and Type, Application Specific, Standard/Heavy Duty
  - Truck – Bed Liners, Tailgates
  - Fire Suppression Systems – Size, Type, Installation process, Configuration
  - GPS Systems – Accugrade (Caterpillar Web Based System)



# ACKNOWLEDGEMENT OF RECEIPT

I acknowledge that I have received, read, and understand the information included in the Advanced Disposal Services Post Collection Equipment Maintenance Standards Manual.

I am committed to complying with the principles and guidelines contained therein.

---

Signature

---

Printed Name

---


Location

---

Date

It is mandatory that all Advanced Disposal Services Post Collection Personnel detach and return this form to their supervisor.



 Follow us on Facebook  
[www.AdvancedDisposal.com](http://www.AdvancedDisposal.com)

April 2017



## **TAB 4: Compensation – Introduction (Attachment B on following pages)**

The compensation proposed by Advanced Disposal in Attachment B reflects a careful analysis of the current agreement factoring in (and out) the effects of several changes to the Scope of Work required under the new agreement. It also reflects escalations in the cost structure of inputs already employed in managing the present contract which would continue. These include the cost of labor and benefits, the acquisition cost of equipment, maintenance expense, fuel, and other necessary operating supplies. Lastly, Advanced Disposal made strategic decisions intended to serve the mutual best interests of Pinellas County and our company to invest in equipment with specifications superior to those required by the RFP. These decisions will pay dividends and help assure that the Bridgeway Acres Landfill site continues to be properly managed.

Consideration was given to the effects of the following changes in Scope:

- Standby equipment upgrades to 2016 or later manufacture date
- Installation and monitoring services for GPS on all compaction and waste handling equipment
- Addition of 1 additional Articulated Dump Truck (ADT) from 3 to 4
- Addition of a Drum Roller
- Addition of a Long Arm Excavator
- Probable operation of both Class I and Class III sites
- Additional spotters for tire processing area and training for Management Of Traffic (MOT) duties
- Additional seeding costs
- Probable discontinuation of Yard Waste operation
- Increased insurance requirements
- Risk associated with a much higher compaction ratio target – from 1625 lbs/cy to 1850 lbs/cy, an increase of nearly 14%.

Cost adjustments were considered for items such as:

- Labor and benefits cost increases for existing employees
- Increases in labor, training and benefits costs for the additional employees required by changes in Scope (2 working faces, tire ops, additional ROL pulls from grinding operations, etc.)
- Inflation in acquisition pricing of required new/newer equipment
- Subcontractors – litter control, mowing, etc.
- Increases in Total Maintenance and Repair (TM&R) costs based on increased hours and new extra pieces of required equipment
- Fuel, tires, parts, pumps, light plants, and other operating supplies

*Continued ...*







Decisions to *strategically invest*:

- Advanced Disposal committed to providing three (3) Caterpillar 836 compactors rather than the three (3) Caterpillar 826s specified in the RFP in order to take advantage of the machine's superior compacting abilities. Although more expensive, an 836 is 33,000 lbs, or 36.5% heavier than an 826.
- Addition of a portable mister to enhance odor control efforts
- Larger than specified capacity, articulated water truck capable of reaching more areas and covering more ground in a single fill; less idle time refilling
- Larger capacity and larger footprint custom-made containers for the Mini-Hand Unload to increase cleanliness and decrease cycle time
- Tarp-O-Matic Tarping system to reduce cover needs and increase effectiveness of operations
- Operation of two (2) litter crews to maintain the site and the surrounding areas in all weather conditions

Advanced Disposal is proud to offer this comprehensive, well -designed compensation program to Pinellas County. We look forward to the opportunity to continue providing these important environmental services to Pinellas County under this new operating agreement.



## TAB 4: Compensation – Attachment B (Page 1)

### ATTACHMENT B

#### FEE SCHEDULE

Proposers are to complete the Price Proposal in full. The Annual Guarantee Price Proposal and the Annual Guarantee Price Proposal tables will be used in evaluating the Compensation portion of the Evaluation Criteria.

Annual Guarantee Price Proposal – Quantities in this table are guaranteed					
	Item	Annual Guarantee	Units	Unit Price	Annual First Year Price
1	Class I and Class III Landfill	150,000	Ton	\$ 9.11	\$ 1,366,500.00
2	Mini-Hand Unload Station	40,000	Tons	\$ 24.55	\$ 982,000.00
3	Transportation and Stockpiling of Recovered Material	200,000	Ton	\$ 6.14	\$ 1,228,000.00
4	BWA Landfill Maintenance	1	Lump Sum	\$ 2,232,924	\$ 2,232,924.04
5	ToyTown Landfill Maintenance	1	Lump Sum	\$ 143,199.7	\$ 143,199.72
6	Standby Charge	1	Lump Sum	\$ 3,755,133	\$ 3,755,133.50
7	Metals Recovery	N/A	50% of Net Revenue	N/A	\$55,000.00 (Estimated)
8	Utilities Water/Sewer	N/A	Credit	N/A	-\$600.00 (Estimated)
<b>TOTAL COST</b>					<b>\$ 9,762,157.26</b>

Annual Over Guarantee Price Proposal – Quantities in this table are <u>not</u> guaranteed					
	Item	Annual Over Guarantee Estimate	Units	Unit Price	Estimated First Year Price
1	Class I and Class III Landfill	50,000	Ton	\$ 3.75	\$ 187,500.00
2	Mini-Hand Unload Station	15,000	Tons	\$ 9.74	\$ 146,100.00
3	Transportation and Stockpiling of Recovered Material	30,000	Ton	\$ 3.35	\$ 100,500.00
<b>TOTAL COST</b>					<b>\$ 434,100.00</b>

<b>TOTAL EVALUATED COST</b>					<b>\$ 10,196,257.26</b>
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## FEE SCHEDULE

Proposers are to complete the Price Proposal in full. The Annual Guarantee Price Proposal and the Annual Guarantee Price Proposal tables will be used in evaluating the Compensation portion of the Evaluation Criteria.

<b>Annual Guarantee Price Proposal – Quantities in this table are guaranteed</b>					
	<b>Item</b>	<b>Annual Guarantee</b>	<b>Units</b>	<b>Unit Price</b>	<b>Annual First Year Price</b>
1	Class I and Class III Landfill	150,000	Ton	\$	\$
2	Mini-Hand Unload Station	40,000	Tons	\$	\$
3	Transportation and Stockpiling of Recovered Material	200,000	Ton	\$	\$
4	BWA Landfill Maintenance	1	Lump Sum	\$	\$
5	ToyTown Landfill Maintenance	1	Lump Sum	\$	\$
6	Standby Charge	1	Lump Sum	\$	\$
7	Metals Recovery	N/A	50% of Net Revenue	N/A	\$55,000.00 (Estimated)
8	Utilities Water/Sewer	N/A	Credit	N/A	-\$600.00 (Estimated)
<b>TOTAL COST</b>					<b>\$</b>

<b>Annual Over Guarantee Price Proposal – Quantities in this table are <u>not</u> guaranteed</b>					
	<b>Item</b>	<b>Annual Over Guarantee Estimate</b>	<b>Units</b>	<b>Unit Price</b>	<b>Estimated First Year Price</b>
1	Class I and Class III Landfill	50,000	Ton	\$	\$
2	Mini-Hand Unload Station	15,000	Tons	\$	\$
3	Transportation and Stockpiling of Recovered Material	30,000	Ton	\$	\$
<b>TOTAL COST</b>					<b>\$</b>

<b>TOTAL EVALUATED COST</b>					<b>\$</b>
-----------------------------	--	--	--	--	-----------



## TAB 4: Compensation – Attachment B (Page 2)

### ATTACHMENT B

#### UNIT VALUE SCHEDULE

Proposers are to complete the Unit Value Schedule in full. The unit values are an agreed upon cost per unit of work as noted for Miscellaneous Tasks as described in the Contract Documents. **The Unit Value Schedule will not be included in the Proposers total price for the Work.** The Proposer understands that the County does not guarantee that any work will be done under these unit prices.

Item	Units	Unit Value
Yard Waste Mulching	Ton	\$ 20.00
Material Handling	Cubic Yard	\$ 3.45
Excavation of Material	Cubic Yard	\$ 4.72
Erosion Control	Cubic Yard	\$ 3.45
Clearing and Grubbing	Square Yard	\$ 1.84
Bulky Waste Processing	Per Pull	\$ 80.04

**UNIT VALUE SCHEDULE**

Proposers are to complete the Unit Value Schedule in full. The unit values are an agreed upon cost per unit of work as noted for Miscellaneous Tasks as described in the Contract Documents. **The Unit Value Schedule will not be included in the Proposers total price for the Work.** The Proposer understands that the County does not guarantee that any work will be done under these unit prices.

Item	Units	Unit Value
Yard Waste Mulching	Ton	\$
Material Handling	Cubic Yard	\$
Excavation of Material	Cubic Yard	\$
Erosion Control	Cubic Yard	\$
Clearing and Grubbing	Square Yard	\$
Bulky Waste Processing	Per Pull	\$



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## **TAB 5: No Exceptions to RFP Statement of No Exceptions**

Advanced Disposal does not have any exceptions to any terms and conditions contained in this RFP or the Services Agreement.





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## TAB 6: Items to be returned with proposal



# Vendor References

167-0517-P (55)

Page 21 of 80

**SECTION D – VENDOR REFERENCES**

Proposal Title: Landfill Operations – Bridgeway Acres  
Proposal Number: 167-0517-P (LN)

THE FOLLOWING INFORMATION IS REQUIRED IN ORDER THAT YOUR PROPOSAL MAY BE REVIEWED AND PROPERLY EVALUATED.

COMPANY NAME: Advanced Disposal Services Solid Waste Southeast, Inc.

LENGTH OF TIME COMPANY HAS BEEN IN BUSINESS: Advanced Disposal Services Solid Waste Southeast, Inc since 2012, ADS Corporate since 2000  
BUSINESS ADDRESS: 90 Fort Wade Road, Suite 200, Ponte Vedra, FL 32081

HOW LONG IN PRESENT LOCATION: 17 years

TELEPHONE NUMBER: 904-737-7900

FAX NUMBER: 904-493-7269

TOTAL NUMBER OF CURRENT EMPLOYEES: 728 Total Employees FULL TIME \_\_\_\_\_ PART TIME \_\_\_\_\_ ADS Corporate - 5,927 Total Employees

NUMBER OF EMPLOYEES YOU PLAN TO USE TO SERVICE THIS CONTRACT: 36

All references will be contacted by a County Designee via email, fax, mail or phone call to obtain answers to questions, as applicable before an evaluation decision is made.

Proposers must have experience in work of the same or similar nature, and must provide references that will satisfy the County. Proposer must furnish a reference list of at least four (4) customers for whom they have performed similar services.

LOCAL COMMERCIAL AND/OR GOVERNMENTAL REFERENCES THAT YOU HAVE PREVIOUSLY PERFORMED SIMILAR CONTRACT SERVICES FOR:

- |  |  |
|--|--|
| <p>1.<br/>COMPANY: <u>Pinellas County, FL Solid Waste</u><br/>ADDRESS: <u>3095 114th Avenue N., St. Petersburg, FL 33716</u><br/>TELEPHONE/FAX: <u>727-464-7500 FAX - 727-464-7546</u><br/>CONTACT: <u>Bill Embree</u><br/>CONTACT EMAIL: <u>bembree@pinellascounty.org</u><br/>COMPANY EMAIL ADDRESS: <u>waste@pinellascounty.org</u></p> | <p>2.<br/>COMPANY: <u>Sarasota County, FL Solid Waste</u><br/>ADDRESS: <u>4000 Knights Trail Road, Nokomis, FL 34275</u><br/>TELEPHONE/FAX: <u>941-861-3300</u><br/>CONTACT: <u>Larry Alexander</u><br/>CONTACT EMAIL: <u>lalexand@scgov.net</u><br/>COMPANY EMAIL ADDRESS: <u>contactcenter@scgov.net</u></p> |
| <p>3.<br/>COMPANY: _____<br/>ADDRESS: _____<br/>TELEPHONE/FAX: _____<br/>CONTACT: _____<br/>CONTACT EMAIL: _____<br/>COMPANY EMAIL ADDRESS: _____</p>  | <p>4.<br/>COMPANY: _____<br/>ADDRESS: _____<br/>TELEPHONE/FAX: _____<br/>CONTACT: _____<br/>CONTACT EMAIL: _____<br/>COMPANY EMAIL ADDRESS: _____</p>  |





## ePayables Form

### SECTION F ELECTRONIC PAYMENT

#### Electronic Payment (ePayables)

The Pinellas County Board of County Commissioners (County) offers a credit card payment process (ePayables) through Bank of America. Pinellas County does not charge vendors to participate in the program; however, there may be a charge by the company that processes your credit card transactions. For more information please visit Pinellas County purchasing website at [www.pinellascounty.org/purchase](http://www.pinellascounty.org/purchase).

Would your company accept to participate in the ePayables credit card program?

Yes  No

Advanced Disposal Services Solid Waste Southeast, Inc.

Company Name

\_\_\_\_\_  
Authorized Signature (for payment acceptance)

\_\_\_\_\_  
Printed Signature/Title/Department

\_\_\_\_\_  
Phone Number



# W-9 Form

Form <b>W-9</b> (Rev. November 2017) Department of the Treasury Internal Revenue Service	<b>Request for Taxpayer          Identification Number and Certification</b> ▶ Go to <a href="http://www.irs.gov/FormW9">www.irs.gov/FormW9</a> for instructions and the latest information.	Give Form to the requester. Do not send to the IRS.
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Print or type. See Specific Instructions on page 3.	<b>1 Name</b> (as shown on your income tax return). Name is required on this line; do not leave this line blank. <b>Advanced Disposal Services Solid Waste Southeast, Inc.</b>	
	<b>2 Business name/disregarded entity name, if different from above</b> _____	
	<b>3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.</b> <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input checked="" type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____ <small>Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.</small> <input type="checkbox"/> Other (see instructions) ▶ _____	<b>4 Exemptions</b> (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <small>(Applies to accounts maintained outside the U.S.)</small>
	<b>5 Address</b> (number, street, and apt. or suite no.) See instructions. <b>90 Fort Wade Road</b>	<b>Requester's name and address (optional)</b> _____
	<b>6 City, state, and ZIP code</b> <b>Ponte Vedra, FL 32081</b>	
	<b>7 List account number(s) here (optional)</b> _____	

<b>Part I Taxpayer Identification Number (TIN)</b>																															
Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see <i>How to get a TIN</i> , later.																															
Social security number <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> </tr> </table>																					OR Employer identification number <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; width: 30px; height: 20px; text-align: center;">6</td> <td style="border: 1px solid black; width: 30px; height: 20px; text-align: center;">5</td> <td style="border: 1px solid black; width: 30px; height: 20px; text-align: center;">-</td> <td style="border: 1px solid black; width: 30px; height: 20px; text-align: center;">0</td> <td style="border: 1px solid black; width: 30px; height: 20px; text-align: center;">8</td> <td style="border: 1px solid black; width: 30px; height: 20px; text-align: center;">5</td> <td style="border: 1px solid black; width: 30px; height: 20px; text-align: center;">8</td> <td style="border: 1px solid black; width: 30px; height: 20px; text-align: center;">2</td> <td style="border: 1px solid black; width: 30px; height: 20px; text-align: center;">8</td> <td style="border: 1px solid black; width: 30px; height: 20px; text-align: center;">7</td> </tr> </table>	6	5	-	0	8	5	8	2	8	7
6	5	-	0	8	5	8	2	8	7																						

<b>Part II Certification</b>	
Under penalties of perjury, I certify that:	
1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and	
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and	
3. I am a U.S. citizen or other U.S. person (defined below); and	
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.	
<b>Certification instructions.</b> You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.	

<b>Sign Here</b>	Signature of U.S. person ▶ <i>J. W. Crofton</i>	Date ▶ <i>1/5/18</i>
------------------	---	----------------------

**General Instructions**

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9).

**Purpose of Form**

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.



## Request for Taxpayer Identification Number and Certification

**Give Form to the  
 requester. Do not  
 send to the IRS.**

▶ Go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9) for instructions and the latest information.

Print or type.  
See Specific Instructions on page 3.

<b>1</b> Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. <b>Advanced Disposal Services Solid Waste Southeast, Inc.</b>	
<b>2</b> Business name/disregarded entity name, if different from above	
<b>3</b> Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input checked="" type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____ <small>Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.</small> <input type="checkbox"/> Other (see instructions) ▶ _____	<b>4</b> Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <small>(Applies to accounts maintained outside the U.S.)</small>
<b>5</b> Address (number, street, and apt. or suite no.) See instructions. <b>90 Fort Wade Road</b>	Requester's name and address (optional)
<b>6</b> City, state, and ZIP code <b>Ponte Vedra, FL 32081</b>	
<b>7</b> List account number(s) here (optional)	

### Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

**Note:** If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

<b>Social security number</b>	
[ ] [ ] [ ] - [ ] [ ] - [ ] [ ] [ ] [ ]	
or	
<b>Employer identification number</b>	
6 5 - 0 8 5 8 2 8 7	

### Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

<b>Sign Here</b>	Signature of U.S. person ▶ <i>J. W. Crabtree</i>	Date ▶ <i>1/5/18</i>
------------------	--	----------------------

### General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

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- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
  - Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
  - Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
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  - Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
  - Form 1099-C (canceled debt)
  - Form 1099-A (acquisition or abandonment of secured property)
- Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.
- If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.*



## Addendum Acknowledgement Form

167-0517-P (SS)

Page 51 of 80

**SECTION G – ADDENDA ACKNOWLEDGMENT FORM**

Proposal Title: Landfill Operations – Bridgeway Acres  
Proposal No: 167-0517-P (SS)

PLEASE ACKNOWLEDGE RECEIPT OF ADDENDA FOR THIS RFP BY SIGNING AND DATING BELOW:

ADDENDA NO.	SIGNATURE/PRINTED NAME	DATE RECEIVED
Addendum 1	 /John Spegal	December 27, 2017

**Note:** Prior to submitting the response to this solicitation, it is the responsibility of the firm submitting a response to confirm if any addenda have been issued. If such document(s) has been issued, acknowledge receipt by signature and date in section above and return Addenda Acknowledgement Form with RFP. Failure to do so may result in being considered non-responsive.

Information regarding Addenda issued is available on the Purchasing Department section of the County's website at, [www.pinellascounty.org/purchase/Current\\_Bids1.htm](http://www.pinellascounty.org/purchase/Current_Bids1.htm), listed under category 'Current Bids'.



**SECTION G – ADDENDA ACKNOWLEDGMENT FORM**


**Proposal Title: Landfill Operations – Bridgeway Acres  
Proposal No: 167-0517-P (SS)**

**PLEASE ACKNOWLEDGE RECEIPT OF ADDENDA FOR THIS RFP BY SIGNING AND DATING BELOW:**

**ADDENDA NO.**

**SIGNATURE/PRINTED NAME**

**DATE RECEIVED**

ADDENDA NO.	SIGNATURE/PRINTED NAME	DATE RECEIVED
Addendum 1	 /John Spegal	December 27, 2017

**Note: Prior to submitting the response to this solicitation, it is the responsibility of the firm submitting a response to confirm if any addenda have been issued. If such document(s) has been issued, acknowledge receipt by signature and date in section above and return Addenda Acknowledgement Form with RFP. Failure to do so may result in being considered non-responsive.**

Information regarding Addenda issued is available on the Purchasing Department section of the County's website at, [www.pinellascounty.org/purchase/Current\\_Bids1.htm](http://www.pinellascounty.org/purchase/Current_Bids1.htm), listed under category 'Current Bids'.



## **Insurance Certificates**

*Please see the following pages for our Certificate of Insurance and associated documentation.*



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
01/03/2018

**THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.**

**IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).**

<b>PRODUCER</b> Willis of Virginia, Inc. c/o 26 Century Blvd P.O. Box 305191 Nashville, TN 372305191 USA	<b>CONTACT NAME:</b> PHONE (A/C, No. Ext): 1-877-945-7378		<b>FAX (A/C, No):</b> 1-888-467-2378
	<b>E-MAIL ADDRESS:</b> certificates@willis.com		
<b>INSURED</b> Advanced Disposal Services Solid Waste Southeast, Inc. (See Attached List of Named Insureds) 90 Fort Wade Rd. Ponte Vedra, FL 32081		<b>INSURER(S) AFFORDING COVERAGE</b> <b>INSURER A:</b> Arch Insurance Company	<b>NAIC #</b> 11150
		<b>INSURER B:</b> Allied World National Assurance Company	10690
		<b>INSURER C:</b> Illinois Union Insurance Company	27960
		<b>INSURER D:</b> Arch Indemnity Insurance Company	30830
		<b>INSURER E:</b>	
		<b>INSURER F:</b>	

### COVERAGES

CERTIFICATE NUMBER: W5043340

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> <b>Professional Liab</b> GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:		Y	31GPP4985405	11/20/2017	11/20/2018	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 10,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
A	<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> HIRE AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY		Y	31CAB4985505	11/20/2017	11/20/2018	COMBINED SINGLE LIMIT (Ea accident) \$ 5,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> <b>EXCESS LIAB</b> <input checked="" type="checkbox"/> RETENTION \$ 10,000 <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE			03098718	11/20/2017	11/20/2018	EACH OCCURRENCE \$ 15,000,000 AGGREGATE \$ 15,000,000 \$
A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	31WCI4985305	11/20/2017	11/20/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	<b>Cyber &amp; Privacy Liability</b>			EONG23666005007	11/20/2017	11/20/2018	Each Claim / Agg: \$3,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
Umbrella Liability follows form over the General Liability, Auto Liability and Employers Liability.

Umbrella coverage provides additional limits over the Commercial General Liability, Automobile Liability and Employers Liability policies.  
SEE ATTACHED

### CERTIFICATE HOLDER

### CANCELLATION

PINELLAS COUNTY BOARD OF COUNTY COMMISSIONERS  
 400 S. FT. HARRISON AVENUE  
 ANNEX BUILDING - 6TH FLOOR  
 CLEARWATER, FL 33756

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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## ADDITIONAL REMARKS SCHEDULE

AGENCY Willis of Virginia, Inc.	NAMED INSURED Advanced Disposal Services Solid Waste Southeast, Inc. (See Attached List of Named Insureds) 90 Fort Wade Rd. Ponte Vedra, FL 32081
POLICY NUMBER See Page 1	EFFECTIVE DATE: See Page 1
CARRIER See Page 1	
NAIC CODE See Page 1	

**ADDITIONAL REMARKS**

**THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,  
 FORM NUMBER: 25 FORM TITLE: Certificate of Liability Insurance**

Auto policy includes CA9948 (Pollution Liability - Broadened Coverage for Covered Autos - Business Auto and Motor Carrier Coverage Form).

Pinellas County Board of County Commissioners is included as Additional Insured with respects to General Liability and Automobile Liability, where required by written contract.

General Liability and Automobile Liability policies shall be Primary and Non-Contributory with any other insurance in force for or which may be purchased by Additional Insured, where required by written contract.

Professional Liability is included under the General Liability per the policy terms and conditions.

INSURER AFFORDING COVERAGE: Illinois Union Insurance Company NAIC#: 27960  
 POLICY NUMBER: PPLG27059065002      EFF DATE: 11/20/2015      EXP DATE: 11/20/2018

TYPE OF INSURANCE:	LIMIT DESCRIPTION:	LIMIT AMOUNT:
Pollution Liability	Aggregate/Occurrence:	\$25,000,000

INSURER AFFORDING COVERAGE: Arch Indemnity Insurance Company NAIC#: 30830  
 POLICY NUMBER: 34WCI0519205      EFF DATE: 11/20/2017      EXP DATE: 11/20/2018

TYPE OF INSURANCE:	LIMIT DESCRIPTION:	LIMIT AMOUNT:
Worker's Compensation - KY/MO/PA Per Statute	E.L. Each Accident: E.L. Disease-Pol Lim: E.L. Disease-Ea Empl:	\$1,000,000 \$1,000,000 \$1,000,000

INSURER AFFORDING COVERAGE: Arch Insurance Company NAIC#: 11150  
 POLICY NUMBER: 31CAB0502305      EFF DATE: 11/20/2017      EXP DATE: 11/20/2018

ADDITIONAL INSURED:      Y

TYPE OF INSURANCE:	LIMIT DESCRIPTION:	LIMIT AMOUNT:
Automobile Liability Any Auto	Combined Single Lim: SIR:	\$4,000,000 \$1,000,000

**Named Insured:**

ADS Renewable Energy – Eagle Point, LLC  
ADS Renewable Energy – Stones Throw, LLC  
ADS Renewable Energy – Wolf Creek, LLC  
ADS Solid Waste of NJ, Inc.  
Advanced Disposal Recycling Services Atlanta, LLC  
Advanced Disposal Recycling Services Gulf Coast, LLC  
Advanced Disposal Services Alabama CATS, LLC  
Advanced Disposal Services Alabama EATS, LLC  
Advanced Disposal Services Alabama Holdings, LLC  
Advanced Disposal Services Alabama, LLC  
Advanced Disposal Services Arbor Hills Landfill, Inc.  
Advanced Disposal Services Atlanta, LLC  
Advanced Disposal Services Augusta, LLC  
Advanced Disposal Services Biloxi MRF, LLC  
Advanced Disposal Services Birmingham, Inc.  
Advanced Disposal Services Blackfoot Landfill, Inc.  
Advanced Disposal Services Blue Ridge Landfill, Inc.  
Advanced Disposal Services Carolinas, LLC  
Advanced Disposal Services Cedar Hill Landfill, Inc.  
Advanced Disposal Services Central Florida, LLC  
Advanced Disposal Services Chestnut Valley Landfill, LLC  
Advanced Disposal Services Cobb County Recycling Facility, LLC  
Advanced Disposal Services Cobb County Transfer Station, LLC  
Advanced Disposal Services Cranberry Creek Landfill, LLC  
Advanced Disposal Services Cypress Acres Landfill, Inc.  
Advanced Disposal Services Eagle Bluff Landfill, Inc.  
Advanced Disposal Services East, Inc.  
Advanced Disposal Services Eastern PA, Inc.  
Advanced Disposal Services Emerald Park Landfill, LLC  
Advanced Disposal Services Evergreen Landfill, Inc.  
Advanced Disposal Services Glacier Ridge Landfill, LLC  
Advanced Disposal Services Greentree Landfill, LLC  
Advanced Disposal Services Gulf Coast, LLC  
Advanced Disposal Services Gwinnett Transfer Station, LLC  
Advanced Disposal Services Hancock County, LLC  
Advanced Disposal Services Hickory Meadows Landfill, LLC  
Advanced Disposal Services Hoosier Landfill, Inc.  
Advanced Disposal Services Jackson, LLC  
Advanced Disposal Services Jacksonville, LLC  
Advanced Disposal Services Jones Road, LLC  
Advanced Disposal Services Lancaster Landfill, LLC  
Advanced Disposal Services Lithonia Transfer Station, LLC  
Advanced Disposal Services Macon, LLC  
Advanced Disposal Services Magnolia Ridge Landfill, LLC  
Advanced Disposal Services Mallard Ridge Landfill, Inc.  
Advanced Disposal Services Maple Hill Landfill, Inc.  
Advanced Disposal Services Middle Georgia, LLC  
Advanced Disposal Services Midwest, LLC  
Advanced Disposal Services Milledgeville Transfer Station, LLC  
Advanced Disposal Services Mississippi Holdings, Inc.  
Advanced Disposal Services Mississippi, LLC  
Advanced Disposal Services Mobile Transfer Station, LLC  
Advanced Disposal Services Morehead Landfill, Inc.  
Advanced Disposal Services National Accounts Holdings, Inc.  
Advanced Disposal Services National Accounts, Inc.  
Advanced Disposal Services North Alabama Landfill, LLC  
Advanced Disposal Services North Georgia, LLC  
Advanced Disposal Services Oak Ridge Landfill, Inc.  
Advanced Disposal Services Orchard Hills Landfill, Inc.  
Advanced Disposal Services Pasco County, LLC  
Advanced Disposal Services Pecan Row Landfill, LLC  
Advanced Disposal Services Pontiac Landfill, Inc.  
Advanced Disposal Services Prattville C&D Landfill, LLC  
Advanced Disposal Services Renewable Energy, LLC  
Advanced Disposal Services Rogers Lake, LLC  
Advanced Disposal Services Rolling Hills Landfill, Inc.  
Advanced Disposal Services Selma Transfer Station, LLC  
Advanced Disposal Services Seven Mile Creek Landfill, LLC  
Advanced Disposal Services Smyrna Transfer Station, LLC  
Advanced Disposal Services Solid Waste Leasing Corp.  
Advanced Disposal Services Solid Waste Midwest, LLC  
Advanced Disposal Services Solid Waste Southeast, Inc.  
Advanced Disposal Services Somerset, Inc.  
Advanced Disposal Services South Carolina, LLC  
Advanced Disposal Services South, LLC  
Advanced Disposal Services Star Ridge Landfill, Inc.  
Advanced Disposal Services Stateline, LLC  
Advanced Disposal Services Sumner Landfill, Inc.  
Advanced Disposal Services Taylor County Landfill, LLC  
Advanced Disposal Services Tennessee Holdings, Inc.  
Advanced Disposal Services Tennessee, LLC  
Advanced Disposal Services Valley Meadows Landfill, LLC  
Advanced Disposal Services Valley View Landfill, Inc.  
Advanced Disposal Services Vasko Rubbish Removal, Inc.  
Advanced Disposal Services Vasko Solid Waste, Inc.  
Advanced Disposal Services Wayne County Landfill, Inc.  
Advanced Disposal Services Western PA, Inc.  
Advanced Disposal Services Zion Landfill, Inc.  
Advanced Disposal Services, Inc.  
Advanced Disposal Waste Holdings Corp.  
Baton Rouge Renewable Energy, LLC  
Burlington Transfer Station, Inc.  
Caldwell Partnership, LLC  
Cartersville Transfer Station, LLC  
Caruthers Mill C&D Landfill, LLC  
CGS Leasing, Inc.  
CGS Services, Inc.  
Champion Transfer Station, LLC  
Community Refuse Service, LLC  
Diller Transfer Station, LLC  
DLD Limited Partnership  
Doraville Transfer Station, LLC  
Eagle Point Landfill, LLC  
Eco-Safe Systems, LLC  
F.D.S. Disposal II, LLC  
Hall County Transfer Station, LLC  
Harmony Landfill, LP  
Highstar Royal Oaks I, Inc.  
Highstar Royal Oaks II, Inc.  
Hinkle Transfer Station, LLC  
HWStar Holdings Corp.  
IWStar Waste Holdings Corp.  
Jones Road Landfill and Recycling, Ltd.

Land and Gas Reclamation, Inc.  
Landsouth, Inc.  
Moretown Landfill, Inc.  
Mostoller Landfill, LLC  
Nassau County Landfill, LLC  
NEWS MA Holdings, Inc.  
NEWS Mid-Atlantic Holdings, Inc.  
NEWS North East Holdings, Inc.  
NEWStar Waste Holdings Corp.  
North East Waste Services, Inc.  
North East Waste Transport, Inc.  
Old Kings Road Solid Waste, LLC  
Old Kings Road, LLC  
Parker Sanitation II, Inc.  
Pasco Lakes Inc.  
PDC Disposal Co., Inc.  
Precision Waste Services  
Sister's Sanitation Services, LLC  
South Hadley Landfill, LLC  
South Suburban, LLC  
SSI Southland Holdings, Inc.  
St. Johnsbury Transfer Station, Inc.  
Stone's Throw Landfill, LLC  
Summit, Inc.  
Superior Waste Services of New York City, Inc.  
Tallassee Waste Disposal Center, Inc.  
Trash Taxi, LLC  
Turkey Trot Landfill, LLC  
Vermont Hauling, Inc.  
Waitsfield Transfer Station, Inc.  
WBLF Acquisition Company, LLC  
Welcome All Transfer Station, LLC  
Western Maryland Waste Systems, LLC  
Wolf Creek Landfill, LLC  
WSI Medical Waste Systems, Inc.  
WSI of New York, Inc.  
WSI Sandy Run Landfill, LLC



**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

**ADDITIONAL INSURED - BLANKET**

This endorsement modifies insurance provided under the following:

AUTO DEALERS COVERAGE FORM  
BUSINESS AUTO COVERAGE FORM  
MOTOR CARRIER COVERAGE FORM

Under **Covered Autos Liability Coverage**, the **Who is An Insured** provision is amended to include as an "insured" the person or organization who is required under a written contract to be included as an "insured" under this policy, but only with respect to their legal liability for your acts or omissions or the act or omissions of a person for whom **Covered Autos Liability Coverage** is afforded under this policy.

All other terms and conditions of this policy remain unchanged.

Endorsement Number:

Policy Number: 31CAB4985505

Named Insured: ADVANCED DISPOSAL SERVICES,

This endorsement is effective on the inception date of this Policy unless otherwise stated herein:

Endorsement Effective Date: 11/20/2017

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

**ADDITIONAL INSURED - BLANKET**

This endorsement modifies insurance provided under the following:

AUTO DEALERS COVERAGE FORM  
BUSINESS AUTO COVERAGE FORM  
MOTOR CARRIER COVERAGE FORM

Under **Covered Autos Liability Coverage**, the **Who is An Insured** provision is amended to include as an "insured" the person or organization who is required under a written contract to be included as an "insured" under this policy, but only with respect to their legal liability for your acts or omissions or the act or omissions of a person for whom **Covered Autos Liability Coverage** is afforded under this policy.

All other terms and conditions of this policy remain unchanged.

Endorsement Number:

Policy Number: 31CAB0502305

Named Insured: ADVANCED DISPOSAL SERVICES, INC.

This endorsement is effective on the inception date of this Policy unless otherwise stated herein:

Endorsement Effective Date: 11/20/2017

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

**ADDITIONAL INSURED – DESIGNATED  
PERSON OR ORGANIZATION**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

**SCHEDULE**

**Name Of Additional Insured Person(s) Or Organization(s):**

ALL PARTIES WHERE REQUIRED BY A WRITTEN CONTRACT PROVIDED SUCH CONTRACT WAS EXECUTED PRIOR TO LOSS.

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

**A. Section II – Who Is An Insured** is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

1. In the performance of your ongoing operations; or
2. In connection with your premises owned by or rented to you.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

**B.** With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
  2. Available under the applicable Limits of Insurance shown in the Declarations;
- whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.