



Sustainability in Action

January 4, 2023

Ms. Megan Henson
Municipal Solid Waste Permits Section, MC-124
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, TX 78711-3087

Re: Permit Modification – Auto Shredder Residue for Alternative Daily Cover
McCarty Road Landfill – Permit No. MSW-261B
Harris County, Texas

Dear Ms. Henson:

The purpose of this permit modification is to request the use of Auto Shredder Residue (ASR) as alternative daily cover (ADC) at the referenced facility on a permanent basis. As noted in the status reports submitted to the TCEQ during the trial period, Auto Shredder Residue as an alternative daily cover has been used effectively at the site to control vectors, odors, and windblown waste. As requested in the Temporary Authorization Condition 8 of the December 6, 2021 approval letter, the ADC material has proven to be effective as daily cover for the one-year trial period which has covered all four seasons of the year.

To facilitate TCEQ's review, both a redline/strikeout copy (see Attachment 1) and a clean copy (see Attachment 2) have been included in the attached permit modification.

Please process this modification per Title 30 Texas Administrative Code (TAC) §305.70(k)(1) which allows for the use of an alternative daily cover material on a permanent basis.

Additionally, the TCEQ-20650 form which includes the applicants signature page (Page 5) is included in Attachment 4 of the permit modification. In accordance with Title 30 TAC §330.59(h)(1), a \$150 application fee has been submitted to the TCEQ, as documented on Page 1 of the TCEQ-20650 form.

One original and one copy are provided for your use and distribution. Consistent with Title 30 TAC §305.70(f), a copy of this submittal was sent to the TCEQ regional office. A copy of this submittal was placed in the site operating record for this facility.

During the course of your review, if you need additional information or have any questions, please call.

Sincerely,



Scott Trebus
Area Environmental Manager

Attachments: Attachment 1 – SOP Replacement Pages (Redline/Strikeout Copy)
Attachment 2 – SOP Replacement Pages (Clean Copy)
Attachment 3 – Auto Shredder Residue (ASR) Temporary Authorization
Approval Letters
Attachment 4 – TCEQ – 20650 Form
Attachment 5 – Adjacent Landowners List and Map

cc: TCEQ Region 12 Office
Ryne J. Spicer, P.E., Weaver Consultants Group, LLC

ATTACHMENT 1

SOP REPLACEMENT PAGES (REDLINE/STRIKEOUT COPY)

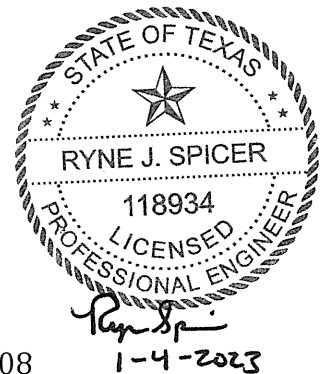
**McCARTY ROAD LANDFILL
CITY OF HOUSTON, HARRIS COUNTY, TEXAS
TCEQ PERMIT NO. MSW-261B**

**PART IV – SITE OPERATING PLAN
APPENDIX IVB
ALTERNATIVE DAILY COVER OPERATING PLAN**

Prepared for
McCarty Road Landfill TX, LP
Approved Site Development Plan August 2008

Revised January 2011

Revised January 2023



Prepared by

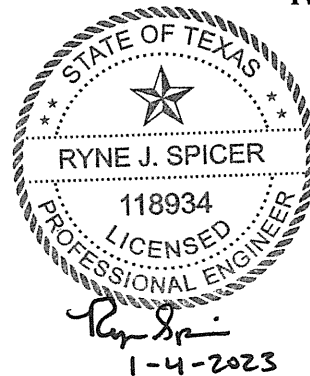
Weaver Consultants Group, LLC

TBPE Registration No. F-3727
6420 Southwest Blvd., Suite 206
Fort Worth, Texas 76109
817-735-9770

WBC Project No. 0120-439-11-248

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2 MATERIAL CHARACTERISTICS

2.1 Description of ADC Materials

Spray-on ADC material will consist of wood and paper fiber material, which is mixed with a guar gum tackifier, and water. This material is applied with a hydromulch machine. This ADC spray material will form a crust-like barrier after application. Additional information regarding examples of these materials is included in Appendix A.

Synthetic tarps consist of a high density woven polyethylene coated fabric with a nominal thickness of 17 millimeters. Panels of the fabric are heat welded together for the desired width. A series of high tensile strength nylon web straps are sewn around the perimeter of the synthetic tarps for added strength. Additional information on the synthetic tarps is included in Appendix B.

PCS material that has concentrations that comply with TCEQ policy regarding the acceptance of PCS at MSW landfills for disposal and use as cover material may be applied as ADC. Only petroleum-contaminated soils that meet the criteria set forth in Section 2.2 will be accepted at the site. The PCS will be applied with a minimum thickness of 6 inches. Clean soil will be combined with the PCS if necessary to achieve the minimum thickness.

Auto shredder residue (ASR) is the by-product that results from the reclamation process of recyclable materials such as steel, copper, aluminum, and rubber from automobiles, trucks, buses, and common household appliances. Through a "shredder" process, the remaining steel scrap is extracted, leaving behind non-usable debris called "shredder residue." ASR generally consists of a combination of plastics, rubber, glass, wood products, cloth, paper, foam, and dirt. It is an unconsolidated, non-homogeneous material with a medium to dark brown color.

2.2 Chemical Characteristics

Examples of chemical characteristics of spray-on, and synthetic tarp, and auto shredder residue ADC materials are included in Appendices A, and B, and C. Each of the ADC materials are not reactive, ignitable, or corrosive under the expected conditions (e.g., high temperature, intense sunlight).

Petroleum contaminated soils, as defined by Title 30 TAC §330.3(148), that are accepted at the site as special waste may be used as ADC. Consistent with §330.165(d)(4)(B), the TPH of the PCS must be equal to or below 1500 milligrams per kilogram and not exceed the concentration total in Table 1 of §335.521(a)(1). The

petroleum contaminated soils chemical characteristics will be attached to the generator waste profile sheet that accompanies the waste at the time of acceptance.

Prior to acceptance of auto shredder residue (ASR) at the site, the material will be characterized consistent with the procedures listed in the site's permitted waste acceptance plan (Section 4.20 of the Site Operating Plan (SOP)) and a "waste profile" will be provided to the site by the generator (See Appendix C for a sample waste profile of ASR). Each delivery of the material will be accompanied with a waste manifest consistent with the waste profile. Only ASR that has been classified by the generator as being non-hazardous Class 2 may be accepted for disposal at the facility. The chemical characteristics of an example ASR material currently accepted by the site is included in Appendix C. The ASR will be tested for polychlorinated biphenyl concentrations prior to acceptance at the facility, and the results will be included in the waste profile. Section 6 (Detection and Prevention of Disposal of Prohibited Wastes) of the SOP will be followed to exclude prohibited wastes from being disposed of or used as ADC.

3.3 Petroleum Contaminated Soil ADC

PCS material is received at the site as a special waste. Prior to receiving PCS materials, the generator must submit a special waste profile sheet to the site's special waste department documenting that the PCS material contains a TPH below 1,500 mg/kg. Please refer to Section 4.20 of the SOP for additional information regarding special waste acceptance.

As PCS material is received at the site, it is typically used immediately as ADC material and spread over the working face with a dozer or similar equipment to a minimum thickness of 6 inches. Clean soil will be added, as necessary, to ensure the appropriate thickness is applied.

If a large quantity of PCS material is received at the site and it must be stockpiled, it will be stockpiled within the working face containment berm area. The maximum volume of PCS material that may be stockpiled will be approximately 4,000 cubic yards. The maximum stockpile area will be approximately 0.5 acres. Stormwater that comes into contact with the PCS material (in the stockpile area and once it has been applied) will be considered contaminated water and managed consistent with the requirements for contaminated water in the site's Leachate and Contaminated Water Plan.

In addition, PCS may be used in conjunction with the site's other approved ADCs to further control windblown waste, odors, and vectors.

3.4 Auto Shredder Residue ADC

Clean soil will be added to the auto shredder residue (ASR) to form a thoroughly mixed material at a ratio of at least 50 percent by volume of clean soil. The mixed materials will be spread and compacted over the working face with a dozer or similar equipment to achieve a minimum thickness of 6 inches of well-compacted material.

Stormwater runoff to and runoff from areas that have been covered with the ADC and from the ADC stockpiles will be controlled by containment berms and/or diversion berms in accordance with Section 4.22 of the SOP which references Part III, Attachment 15 (Leachate and Contaminated Water Management Plan), or by covering the ADC stockpiles with either tarps or clean soil. Stormwater that comes into contact with and/or infiltrates into the ADC will be considered contaminated water and managed consistent with the requirements for contaminated water in the site's Leachate and Contaminated Water Plan (Part III, Attachment 15). Stockpiles of ASR will only be placed in areas with a liner system and will not be stored in areas with a constructed final cover. ASR materials that contain free liquids or have been utilized in the solidification operation will not be used as ADC.

4 ADC MATERIAL PERFORMANCE AND INSPECTION PROCEDURES

4.1 ADC Performance

Each of the ADC materials included in this plan has been successfully used at this site and other MSW landfill sites in Texas to control vectors, fires, odors, and windblown litter and waste. The spray-type ADC materials specified in this plan form a crust-like barrier over the waste and this crust-like surface serves as a physical barrier. The spray-type ADC will control vectors and windblown waste by creating a physical barrier between the atmosphere and waste (e.g., the cohesive nature of the ADC material will prevent windblown waste and the crust-like barrier of each ADC has been proven to prevent vectors). The cohesive nature of the spray-type ADC also minimizes the airflow between the active face and the atmosphere, which minimizes the fire hazard and odor potential. As noted in Section 4.10.2 of the Site Operating Plan (Odor Management Plan), a deodorizer may be added to the ADC to assist with the reduction of odors.

The synthetic tarp ADC material specified in this plan serves as a physical barrier over waste. The synthetic tarp ADC will control vectors, windblown waste, and odor, and will minimize fire hazards by creating a physical barrier between the atmosphere and waste. The tarps are not flammable, are sufficiently heavy, and will be properly anchored to remain positioned over waste when in use.

The petroleum contaminated soil (PCS) ADC and the auto shredder residue (ASR) ADC forms a barrier over the waste and this surface serves as a barrier much like clean soil. The PCS ADC's will control vectors and windblown litter by creating a physical barrier between the atmosphere and the waste. The PCS ADC's also minimizes the airflow between the active face and the atmosphere, which minimizes the fire hazard and odor potential. This mixture will be used to cover waste for periods of time greater than 24 hours since they provide coverage equivalent to clean soils.

4.2 Verification and Inspection Procedures

The Landfill Manager, or his designee, will inspect the working face daily to verify that the minimum thickness of an approved ADC has been placed over the working face in accordance with this ADCOP. The Landfill Manager, or his designee, will assess the effectiveness of each ADC in controlling vectors, fires, odors, and windblown waste on a daily basis. Daily application of ADC will be documented and maintained in the site operating records.

In the event that the ADC does not control vectors, fires, odors, or windblown waste, then the ADC application process will be re-evaluated to verify that this ADC material adequately covers the working face and serves its intended purpose. In the event any changes are required to the ADC operational procedures, a permit modification will be submitted to the TCEQ to update the ADC operational procedures.

APPENDIX C

SAMPLE AUTO SHREDDER RESIDUE WASTE PROFILE

REPUBLIC SPECIAL WASTE PROFILE SERVICES

Requested Disposal Facility: 5113 McCarty Road LF TX

Waste Profile #
5113 11 1773
Sales Rep #. T. Bond 092

I. Generator Information

Generator Name:			
Generator Site Address:			
City:	County:	State:	Zip:
State ID/Reg No:	State Approval/Waste Code:	(if applicable)	NAICS #:
Generator Mailing Address (if different):			
City:	County:	State:	Zip:
Generator Contact Name:		Email:	
Phone Number:	Ext:	Fax Number:	

IIa. Transporter Information

Transporter Name: Various		Contact Name:	
Transporter Address:			
City:	County:	State:	Zip:
Phone Number:	Fax Number:	State Transportation Number:	

IIb. Billing Information

Bill To:		Contact Name:	
Billing Address:		Email:	
City:	State:	Zip:	Phone:

III. Waste Stream Information

Name of Waste: Auto Shredder Residue	
Process Generating Waste: Mechanical Shredding of Autos	
Physical State:	<input checked="" type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input type="checkbox"/> POWDER <input type="checkbox"/> LIQUID
Method of Shipment:	<input checked="" type="checkbox"/> BULK <input type="checkbox"/> DRUM <input type="checkbox"/> BAGGED <input type="checkbox"/> OTHER:
Estimated Annual Volume:	36,000 Cubic Yards
Frequency:	<input type="checkbox"/> ONE TIME <input checked="" type="checkbox"/> ANNUAL
Disposal Consideration:	<input checked="" type="checkbox"/> LANDFILL <input type="checkbox"/> SOLIDIFICATION <input type="checkbox"/> BIOREMEDIATION

IV. Representative Sample Certification

NO SAMPLE TAKEN

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent rules?	<input checked="" type="checkbox"/> YES or <input type="checkbox"/> NO
Sample Date: Jan 31st 2011	Type of Sample: <input checked="" type="checkbox"/> COMPOSITE SAMPLE <input type="checkbox"/> GRAB SAMPLE
Sample ID Numbers: 405308	



Waste Profile #

V. Physical Characteristics of Waste

Characteristic Components	% by Weight (range)
1. Auto Fluff Residue	100.000
2.	
3.	
4.	
5.	

Color Various	Odor (describe) none	Does Waste Contain Free Liquids? <input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No	% Solids 100.00	pH: NA	Flash Point NA °F
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Attach Laboratory Analytical Report (and/or Material Safety Data Sheet) Including Chain of Custody and Required Parameters Provided for this Profile

Does this waste or generating process contain regulated concentrations of the following Pesticides and/or Herbicides: Chlordane, Endrin, Heptachlor (and it epoxides), Lindane, Methoxychlor, Toxaphene, 2,4-D, or 2,4,5-TP Silvex as defined in 40 CFR 261.33?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does this waste contain reactive sulfides (greater than 500 ppm) or reactive cyanide (greater than 250 ppm) [reference 40 CFR 261.23(a)(5)]?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does this waste contain regulated concentrations of Polychlorinated Biphenyls (PCBs) as defined in 40 CFR Part 761?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does this waste contain concentrations of listed hazardous wastes defined in 40 CFR 261.31, 261.32, 261.33, including RCRA F-Listed Solvents?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does this waste exhibit a Hazardous Characteristic as defined by Federal and/or State regulations?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does this waste contain regulated concentrations of 2,3,7,8-Tetrachlorodibenzodioxin (2,3,7,8-TCDD), or any other dioxin as defined in 40 CFR 261.31?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Is this a regulated Radioactive Waste as defined by Federal and/or State regulations?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Is this a regulated Medical or Infectious Waste as defined by Federal and/or State regulations?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Is this waste a reactive or heat generating waste?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does the waste contain sulfur or sulfur by-products?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Is this waste generated at a Federal Superfund Clean Up Site?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Is this waste from a TSD facility, TSD-like facility or waste consolidator?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No

VI. Certification

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. All Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste.

I further certify that by utilizing this profile, neither I nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.

I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services Inc.

_____ Authorized Representative Name/Title (Type or Print)	_____ Company Name
_____ Authorized Representative Signature	_____ Date

ATTACHMENT 2
SOP REPLACEMENT PAGES (CLEAN COPY)

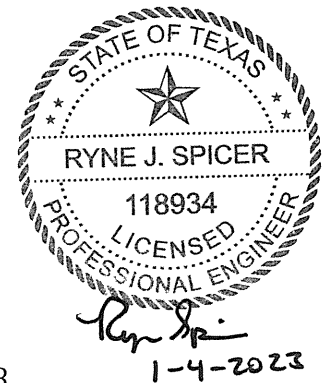
**McCARTY ROAD LANDFILL
CITY OF HOUSTON, HARRIS COUNTY, TEXAS
TCEQ PERMIT NO. MSW-261B**

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APPENDIX IVB
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Prepared for
McCarty Road Landfill TX, LP
Approved Site Development Plan August 2008

Revised January 2011

Revised January 2023



Prepared by
Weaver Consultants Group, LLC
TBPE Registration No. F-3727
6420 Southwest Blvd., Suite 206
Fort Worth, Texas 76109
817-735-9770

WBC Project No. 0120-439-11-248

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APPENDIX A

Example Spray-on Type Material Information

APPENDIX B

Example Synthetic Tarp Information

APPENDIX C

Sample Auto Shredder Residue Waste Profile



2 MATERIAL CHARACTERISTICS

2.1 Description of ADC Materials

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4 ADC MATERIAL PERFORMANCE AND INSPECTION PROCEDURES

4.1 ADC Performance

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APPENDIX C

SAMPLE AUTO SHREDDER RESIDUE WASTE PROFILE

REPUBLIC SPECIAL WASTE PROFILE SERVICES

Requested Disposal Facility: 5113 McCarty Road LF TX

Waste Profile #
5113 11 1773
Sales Rep #. T. Bond 092

I. Generator Information

Generator Name:			
Generator Site Address:			
City:	County:	State:	Zip:
State ID/Reg No:	State Approval/Waste Code:	(if applicable)	NAICS # :
Generator Mailing Address (if different):			
City:	County:	State:	Zip:
Generator Contact Name:		Email:	
Phone Number:	Ext:	Fax Number:	

IIa. Transporter Information

Transporter Name: Various		Contact Name:	
Transporter Address:			
City:	County:	State:	Zip:
Phone Number:	Fax Number:	State Transportation Number:	

IIb. Billing Information

Bill To:		Contact Name:	
Billing Address:		Email:	
City:	State:	Zip:	Phone:

III. Waste Stream Information

Name of Waste: Auto Shredder Residue	
Process Generating Waste: Mechanical Shredding of Autos	
Physical State: <input checked="" type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input type="checkbox"/> POWDER <input type="checkbox"/> LIQUID	
Method of Shipment: <input checked="" type="checkbox"/> BULK <input type="checkbox"/> DRUM <input type="checkbox"/> BAGGED <input type="checkbox"/> OTHER:	
Estimated Annual Volume: 36,000 Cubic Yards	
Frequency: <input type="checkbox"/> ONE TIME <input checked="" type="checkbox"/> ANNUAL	
Disposal Consideration: <input checked="" type="checkbox"/> LANDFILL <input type="checkbox"/> SOLIDIFICATION <input type="checkbox"/> BIOREMEDIATION	

IV. Representative Sample Certification

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent rules?		<input type="checkbox"/> NO SAMPLE TAKEN
		<input checked="" type="checkbox"/> YES or <input type="checkbox"/> NO
Sample Date: Jan 31st 2011	Type of Sample: <input checked="" type="checkbox"/> COMPOSITE SAMPLE <input type="checkbox"/> GRAB SAMPLE	
Sample ID Numbers: 405308		



Waste Profile #

V. Physical Characteristics of Waste

Characteristic Components	% by Weight (range)
1. Auto Fluff Residue	100.000
2.	
3.	
4.	
5.	

Color	Odor (describe)	Does Waste Contain Free Liquids?	% Solids	pH:	Flash Point
Various	none	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No	100.00	NA	NA °F

Attach Laboratory Analytical Report (and/or Material Safety Data Sheet) Including Chain of Custody and Required Parameters Provided for this Profile

Does this waste or generating process contain regulated concentrations of the following Pesticides and/or Herbicides: Chlordane, Endrin, Heptachlor (and it epoxides), Lindane, Methoxychlor, Toxaphene, 2,4-D, or 2,4,5-TP Silvex as defined in 40 CFR 261.33?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does this waste contain reactive sulfides (greater than 500 ppm) or reactive cyanide (greater than 250 ppm) [reference 40 CFR 261.23(a)(5)]?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does this waste contain regulated concentrations of Polychlorinated Biphenyls (PCBs) as defined in 40 CFR Part 761?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does this waste contain concentrations of listed hazardous wastes defined in 40 CFR 261.31, 261.32, 261.33, including RCRA F-Listed Solvents?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does this waste exhibit a Hazardous Characteristic as defined by Federal and/or State regulations?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does this waste contain regulated concentrations of 2,3,7,8-Tetrachlorodibenzodioxin (2,3,7,8-TCDD), or any other dioxin as defined in 40 CFR 261.31?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Is this a regulated Radioactive Waste as defined by Federal and/or State regulations?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Is this a regulated Medical or Infectious Waste as defined by Federal and/or State regulations?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Is this waste a reactive or heat generating waste?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does the waste contain sulfur or sulfur by-products?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Is this waste generated at a Federal Superfund Clean Up Site?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Is this waste from a TSD facility, TSD-like facility or waste consolidator?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No

VI. Certification

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. All Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste.

I further certify that by utilizing this profile, neither I nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.

I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services Inc.

_____ Authorized Representative Name (Type or Print)	_____ Company Name
_____ Authorized Representative Signature	_____ Date

ATTACHMENT 3

**AUTO SHREDDER RESIDUE (ASR) TEMPORARY AUTHORIZATION
APPROVAL LETTERS**

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Toby Baker, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

December 6, 2021

Mr. Scott Trebus, P.E.
Area Environmental Manager
Republic Services, Inc.
13630 Fondren Road
Houston, Texas 77085

Subject: McCarty Road Landfill - Harris County
Municipal Solid Waste - Permit No. 261B
Temporary Authorization - Approved
Tracking No. 27031937; RN100213602/CN601559222

Dear Mr. Trebus:

On November 22, 2021 we received your email request for a temporary authorization for the above-referenced facility to allow the use of auto shredder residue (ASR) on a trial basis to evaluate its effectiveness as alternative daily cover (ADC) material. In accordance with Title 30 Texas Administrative Code §305.62(k), our evaluation indicates that the information presented is sufficient to allow the requested temporary authorization with the conditions established in the enclosed issuance document.

The enclosed copy of the referenced temporary authorization should be maintained in the facility's files. The documentation prepared and submitted to support the temporary authorization request shall be considered as requirements of the permit.

If you have any questions concerning this matter, please contact Mr. Steve Odil at steve.odil@tceq.texas.gov, or in writing at the address on our letterhead (please include mail code MC 124 on the first line).

This action is taken under authority delegated by the executive director of the Texas Commission on Environmental Quality.

Sincerely,

A handwritten signature in cursive script that reads "cgoodin".

Chance Goodin, Manager
Municipal Solid Waste Permits Section
Waste Permits Division

CG/SPO/nck

cc: Mr. Kyle Gould, Weaver Consultants Group, Fort Worth

Enclosure

Texas Commission on Environmental Quality



Temporary Authorization Municipal Solid Waste Permit No. 261B McCarty Road Landfill TX, LP - McCarty Road Landfill TX

Municipal Solid Waste (MSW) Permit No. 261B is hereby authorized as follows.

Description of Temporary Authorization:

McCarty Road Landfill, MSW Permit No. 261B is hereby authorized to use the following material on a trial basis to evaluate its effectiveness as an alternative daily cover (ADC), subject to the following conditions.

1. The permittee shall contact the Texas Commission on Environmental Quality Region 12 office at least 10 days prior to the use of ADC materials and on a regular basis thereafter, to allow inspection and monitoring of the performance of the ADC material during this trial period.
2. Type of ADC material to be used during this trial period shall be limited to the following.
 - Auto shredder residue that a) has a total petroleum hydrocarbon (TPH) no greater than 1,500 ppm; b) has been classified by the generator as or to be equivalent to non-hazardous Class 2 industrial waste; c) does not contain constituents exceeding the limits listed in Table 1 of Title 30 Texas Administrative Code (30 TAC), Section (§)335.521(a)(1); and d) does not contain regulated Polychlorinated Biphenyl wastes.
3. Clean soil must be added to the auto shredder residue to form a thoroughly mixed material at a ratio of at least 50 percent by volume of clean soil; the mixed material is spread and compacted over the working face with a dozer or similar equipment to achieve a minimum of 6 inches of well-compacted material.
4. Storm water runoff from areas that have been covered with the ADC and from the ADC stockpiles shall be controlled and managed as contaminated water.
5. The use of ADC material is limited to a 24-hour period after which either waste or daily cover as defined in 30 TAC §330.165(a) must be placed.
6. The trial period shall begin 15 days after the date this temporary authorization is issued.
7. The ADC material listed in this temporary authorization may be used for not more than 180 days following initiation of the trial period, and for an additional trial period not to exceed 180 days upon approval of a one-time extension. This temporary authorization for the first trial period will expire 180 days after the initiation of the trial period.
8. If after a one-year trial period, the ADC material proves to be effective as daily cover in accordance with 30 TAC §330.165(d), the facility may request to incorporate the material as an option in the permit by an amendment in accordance with 30 TAC §305.62, or a modification with notice in accordance with 30 TAC §305.70(k)(1).

9. In accordance with 30 TAC §330.165(d)(2), written status reports for the ADC material shall be submitted on a two-month basis to the executive director during the trial period. The reports shall include usage logs listing the days the ADC was used at the site and shall contain information describing the effectiveness of the ADC material, any problems that may have occurred, and corrective action required as a result of such problems. If an ADC material is not utilized during each two-month period, the status report should also discuss this fact.

The details of this temporary authorization contained in the request dated November 17, 2021 shall be considered as requirements of the permit.

Approved, Issued and Effective in accordance with 30 TAC §305.62(k), for 180 days.

Issued Date: December 6, 2021



For the Commission

Texas Commission on Environmental Quality



Temporary Authorization Municipal Solid Waste Permit No. 261B McCarty Road Landfill TX LP - McCarty Road Landfill TX

Municipal Solid Waste (MSW) Permit No. 261B is hereby authorized as follows.

Description of Temporary Authorization:

McCarty Road Landfill, MSW Permit No. 261B is hereby authorized to use the following material on a trial basis to evaluate its effectiveness as an alternative daily cover (ADC), subject to the following conditions.

1. The permittee shall contact the Texas Commission on Environmental Quality Region 12 office at least ten days prior to the use of ADC materials and on a regular basis thereafter, to allow inspection and monitoring of the performance of the ADC material during this trial period.
2. Type of ADC material to be used during this trial period shall be limited to the following.

Auto shredder residue that a) has a total petroleum hydrocarbon (TPH) no greater than 1,500 ppm; b) has been classified by the generator as or to be equivalent to non-hazardous Class 2 industrial waste; c) does not contain constituents exceeding the limits listed in Table 1 of Title 30 Texas Administrative Code (30 TAC), Section (§)335.521(a)(1); and d) does not contain regulated Polychlorinated Biphenyl wastes.
3. Clean soil must be added to the auto shredder residue to form a thoroughly mixed material at a ratio of at least 50 percent by volume of clean soil; the mixed material is spread and compacted over the working face with a dozer or similar equipment to achieve a minimum of 6 inches of well-compacted material.
4. Storm water runoff from areas that have been covered with the ADC and from the ADC stockpiles shall be controlled and managed as contaminated water.
5. The use of ADC material is limited to a 24-hour period after which either waste or daily cover as defined in Title 30 TAC §330.165(a) must be placed.
6. The trial period shall begin June 19, 2022.
7. The ADC material listed in this temporary authorization may be used for not more than 180 days following initiation of the trial period. This reissuance may not be extended again. This temporary authorization for the final trial period will expire 180 days after the initiation of the trial period.
8. If after this trial period, the ADC material has proven to be effective as daily cover in accordance with 30 TAC §330.165(d), the facility may request to incorporate the material as an option in the permit by an amendment in accordance with 30 TAC §305.62, or a modification with notice in accordance with 30 TAC §305.70(k)(1).

9. In accordance with 30 TAC §330.165(d)(2), written status reports for the ADC material shall be submitted on a two-month basis to the executive director during the trial period. The reports shall include usage logs listing the days the ADC was used at the site and shall contain information describing the effectiveness of the ADC material, any problems that may have occurred, and corrective action required as a result of such problems. If an ADC material is not utilized during each two-month period, the status report should also discuss this fact.

The details of this temporary authorization contained in the request dated June 8, 2015 shall be considered as requirements of the permit.

Approved, Issued and Effective in accordance with 30 TAC §305.62(k), for 180 days.

Issued Date: May 18, 2022



For the Commission

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Toby Baker, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

May 18, 2022

Mr. Scott Trebus, P.E.
Area Environmental Manager
Republic Services, Inc.
13630 Fondren Road
Houston, Texas 77085

Subject: McCarty Road Landfill - Harris County
Municipal Solid Waste - Permit No. 261B
Temporary Authorization - Approved
Tracking No. 27031937; RN100213602/CN601559222

Dear Mr. Trebus:

On May 11, 2022, we received your email request for a temporary authorization for the above-referenced facility to allow the use of auto shredder residue (ASR) on a final trial basis to evaluate its effectiveness as alternative daily cover (ADC) material. In accordance with Title 30 Texas Administrative Code §305.62(k), our evaluation indicates that the information presented is sufficient to allow the requested temporary authorization with the conditions established in the enclosed issuance document.

The enclosed copy of the referenced temporary authorization should be maintained in the facility's files. The documentation prepared and submitted to support the temporary authorization request shall be considered as requirements of the permit.

If you have any questions concerning this matter, please contact Mr. Steve Odil at steve.odil@tceq.texas.gov, or in writing at the address on our letterhead (please include mail code MC 124 on the first line).

This action is taken under authority delegated by the executive director of the Texas Commission on Environmental Quality.

Sincerely,

A handwritten signature in cursive script that reads "cgoodin".

Chance Goodin, Manager
Municipal Solid Waste Permits Section
Waste Permits Division

CG/SPO/tw

cc: Mr. Ryne J. Spicer, P.E., Weaver Consultants Group, Fort Worth

Enclosure

ATTACHMENT 4
TCEQ-20650 FORM



Texas Commission on Environmental Quality Application Form for Municipal Solid Waste Permit or Registration Modification or Temporary Authorization

Application Tracking Information

Facility Name: McCarty Road Landfill
Permittee or Registrant Name: McCarty Road Landfill TX, LP
MSW Authorization Number: 261B
Initial Submission Date: 01/2023
Revision Date: _____

Instructions for completing this form are provided in [form TCEQ-20650-instr¹](#). If you have questions, contact the Municipal Solid Waste Permits Section by email to mswper@tceq.texas.gov, or by phone at 512-239-2335.

Application Data

1. Submission Type
<input checked="" type="checkbox"/> Initial Submission <input type="checkbox"/> Notice of Deficiency (NOD) Response
2. Authorization Type
<input checked="" type="checkbox"/> Permit <input type="checkbox"/> Registration
3. Application Type
<input checked="" type="checkbox"/> Modification with Public Notice <input type="checkbox"/> Modification without Public Notice <input type="checkbox"/> Temporary Authorization (TA) <input type="checkbox"/> Modification for Name Change or Transfer
4. Application Fee
Amount The application fee for a modification or temporary authorization is \$150.
Payment Method
<input type="checkbox"/> Check <input checked="" type="checkbox"/> Online through ePay portal www3.tceq.texas.gov/epay/
If paid online, enter ePay Trace Number: <u>582EA000512741</u>

¹ www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/20650-instr.pdf

5. Application URL

For modifications that require notice (other than those for arid exempt landfills), provide the URL address of a publicly accessible internet web site where the application and all revisions to the application will be posted:

ftwweaverboos.com

6. Party Responsible for Mailing Notice

For modifications that require notice, indicate who will be responsible for mailing notice:

Applicant Agent in Service Consultant

Contact Name: Ryne Spicer, P.E.

Title: Project Director

Email Address: rspicer@wcgrp.com

7. Confidential Documents

Does the application contain confidential documents?

Yes No

If "Yes", reference the confidential documents in the application, but submit the confidential documents as an attachment in a separate binder marked "CONFIDENTIAL."

8. Facility General Information

Facility Name: McCarty Road Landfill

Contact Name: Scott Trebus Title: Area Environmental Manager

MSW Authorization Number (if existing): 261B

Regulated Entity Reference Number: **RN** 100213602

Physical or Street Address: 5757A Oates Road

City: Houston County: Harris State: TX Zip Code: 77078

Phone Number: 713-726-7506

Latitude (Degrees, Minutes Seconds): 29° 49' 22" N

Longitude (Degrees, Minutes Seconds): 95° 14' 33" W

9. Facility Types

Type I Type IV Type V
 Type IAE Type IVAE Type VI

10. Description of the Revisions to the Facility

Provide a brief description of revisions to permit or registration conditions and supporting documents referred to by the permit or registration, and a reference to the specific provisions under which the modification or temporary authorization application is being made. Also, provide an explanation of why the modification or temporary authorization is needed:

The purpose of this permit modification is to request the use of Auto Shredder Residue as Alternative Daily Cover (ADC) at the site on a permanent basis in accordance with 30 TAC §305.70(k)(1).

11. Facility Contact Information

Site Operator (Permittee or Registrant)

Name: McCarty Road Landfill TX, LP
Customer Reference Number: **CN** 601559222
Contact Name: Scott Trebus Title: Area Environmental Manager
Mailing Address: 5757A Oates Road
City: Houston County: Harris State: Tx Zip Code: 77078
Phone Number: 713-726-7506
Email Address: strebus@republicservices.com
Texas Secretary of State (SOS) Filing Number: 800036028

Operator (if different from Site Operator)

Name: Same as Site Operator (Permittee/Registrant)
Customer Reference Number: **CN** _____
Contact Name: _____ Title: _____
Mailing Address: _____
City: _____ County: _____ State: _____ Zip Code: _____
Phone Number: _____
Email Address: _____
Texas Secretary of State (SOS) Filing Number: _____

Consultant (if applicable)

Firm Name: Weaver Consultants Group
Consultant Name: Ryne Spicer, P.E.
Texas Board of Professional Engineers Firm Registration Number: F-3727
Contact Name: Ryne Spicer, P.E. Title: Project Director
Mailing Address: 6420 Southwest Boulevard, Suite 206
City: Fort Worth County: Tarrant State: Tx Zip Code: 76109
Phone Number: 817-735-9770
Email Address: rspicer@wcgrp.com

Agent in Service (required for out-of-state applicants)

Name: _____
Mailing Address: _____
City: _____ County: _____ State: TX Zip Code: _____
Phone Number: _____
Email Address: _____

12. Ownership Status of the Facility

Is this a modification that changes the legal description, the property owner, or the Site Operator (Permittee or Registrant)?

Yes No

If the answer is "No", skip this section.

Does the Site Operator (Permittee or Registrant) own all the facility units and all the facility property?

Yes No

If "No", provide the following information for other owners.

Owner Name: _____
Mailing Address: _____
City: _____ County: _____ State: TX Zip Code: _____
Phone Number: _____
Email Address: _____

Signature Page

Site Operator or Authorized Signatory

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name: Scott Trebus Title: Area Environmental Manager

Email Address: strebus@republicservices.com

Signature: [Handwritten Signature] Date: 1/4/2023

Operator or Principal Executive Officer Designation of Authorized Signatory

To be completed by the operator if the application is signed by an authorized representative for the operator.

I hereby designate _____ as my representative and hereby authorize said representative to sign any application, submit additional information as may be requested by the Commission; and/or appear for me at any hearing or before the Texas Commission on Environmental Quality in conjunction with this request for a Texas Water Code or Texas Solid Waste Disposal Act permit. I further understand that I am responsible for the contents of this application, for oral statements given by my authorized representative in support of the application, and for compliance with the terms and conditions of any permit which might be issued based upon this application.

Operator or Principal Executive Officer Name: _____

Email Address: _____

Signature: _____ Date: _____

Notary

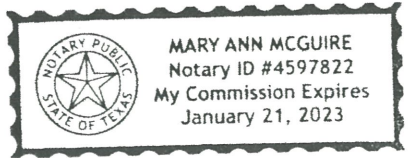
SUBSCRIBED AND SWORN to before me by the said SCOTT TREBUS

On this 4th day of January, 2023

My commission expires on the 21st day of January, 2023

[Handwritten Signature]

Notary Public in and for HARRIS County, Texas



Note: Application Must Bear Signature and Seal of Notary Public

Attachments for Permit or Registration Modification with Public Notice

Refer to instruction document **200650-instr** for professional engineer seal requirements.

Attachments Table 1. Required attachments.

Required Attachments	Attachment Number
Land Ownership Map	5
Landowners List	5
Marked (Redline/Strikeout) Pages	1
Unmarked Revised Pages	2

Attachments Table 2. Additional attachments as applicable.

Additional Attachments as Applicable (select all that apply and add others as needed)	Attachment Number
<input type="checkbox"/> TCEQ Core Data Form(s)	
<input type="checkbox"/> Signatory Authority Delegation	
<input type="checkbox"/> Fee Payment Receipt	
<input type="checkbox"/> Confidential Documents	

Attachments for Permit or Registration Modification without Public Notice, or Temporary Authorization

Refer to instruction document **200650-instr** for professional engineer seal requirements.

Attachments Table 3. Required attachments for modifications.

Required Attachments for Modification	Attachment Number
Marked (Redline/Strikeout) Pages	
Unmarked Revised Pages	

Attachments Table 4. Additional attachments for modifications and temporary authorizations, as applicable.

Additional Attachments as Applicable (select all that apply and add others as needed)	Attachment Number
<input type="checkbox"/> TCEQ Core Data Form(s)	
<input type="checkbox"/> Signatory Authority Delegation	
<input type="checkbox"/> Fee Payment Receipt	
<input type="checkbox"/> Confidential Documents	

Attachments for Permit or Registration Name Change or Transfer Modification

Refer to instruction document **200650-instr** for professional engineer seal requirements.

Attachments Table 5. Required attachments.

Required Attachments	Attachment Number
TCEQ Core Data Form(s)	
Property Legal Description	
Property Metes and Bounds Description	
Metes and Bounds Drawings	
On-Site Easements Drawing	
Land Ownership Map	
Land Ownership List	
Property Owner Affidavit	
Verification of Legal Status	
Evidence of Competency	

Attachments Table 6. Additional attachments as applicable.

Additional Attachments as Applicable (select all that apply and add others as needed)	Attachment Number
<input type="checkbox"/> Signatory Authority Delegation	
<input type="checkbox"/> Fee Payment Receipt	
<input type="checkbox"/> Confidential Documents	
<input type="checkbox"/> Final Plat Record of Property	
<input type="checkbox"/> Assumed Name Certificate	

ATTACHMENT 5
ADJACENT LANDOWNERS LIST AND MAP

ADJACENT LANDOWNERS LIST AND MAP

The following list in Table 5-1 and map on Figure 5-1 lists the names, mailing addresses, and location of the “Adjacent and Potentially Affected Landowners” within 0.25 miles of the site. Refer to Figure 5-1, Adjacent Landowners Map, for location of the properties. The numbering on the land ownership list in Table 5-1 corresponds to the numbers listed on Figure 5-1. The list was compiled by Weaver Consultants Group in January 2023. The list is based on records of the Harris County Appraisal District, posted on the Harris County Appraisal District website <http://www.hcad.org/>. In accordance with Title 30 Texas Administrative Code §330.59(c)(3), the availability of mineral ownership beneath the facility has been investigated. Harris County Appraisal District does not maintain mineral ownership records.

TABLE 5-1
ADJACENT LANDOWNERS LIST

- | | |
|---|--|
| 1. MCCARTY ROAD LANDFILL TX
11013 BEAUMONT HWY
HOUSTON TX 77078 | 11. MEDELLIN ALFREDO C JR &
MARCIELA
7209 JOH RALSTON RD
HOUSTON TX 77044 |
| 2. BROWNING FERRIS
PO BOX 29246
PHOENIX AZ 85038-9246 | 12. GARCIA RAUL
7125 JOHN RALSTON RD
HOUSTON TX 77044-2621 |
| 3. HERRERA GUILLERMO
7518 JOHN RALSTON RD
HOUSTON TX 77044-2635 | 13. ALAS ARTURO AND ROSA
7117 JOHN RALSTON RD
HOUSTON TX 77044 |
| 4. PROTILO FLOR M
12535 GARDEN GALE
GREENSBURG LA 07044 | 14. J AND M HOMES 4 GOOD
TRANSITIONAL LIVING
PO BOX 96603
HOUSTON TX 77213-6603 |
| 5. SOTO RAUDEL S
7601 JOHN RALSTON RD
HOUSTON TX 77044-2631 | 15. MZM REAL ESTATE LLC
PO BOX 741903
HOUSTON TX 77274-1903 |
| 6. FLORES JOSE A & NOHEMY A
7521 JOHN RALSTON RD #1
HOUSTON TX 77044-2629 | 16. JEMCO SERVICES INC
7101 JOHN RALSTON RD
HOUSTON TX 77044 |
| 7. STANLEY ROBERT L & PEGGY A
7409 JOHN RALSTON RD
HOUSTON TX 77044-2641 | 17. GUILLEN LUIS
14111 TEALSTONE FALLS CT
HOUSTON TX 77044-4956 |
| 8. YAZDANI MUHAMMAD S
7307 JOHN RALSTON RD
HOUSTON 77044 | 18. DELEON MELITON A
13909 FOREST ACRES DR
HOUSTON TX 77050-3501 |
| 9. GONZALEZ VICTORIA N
7303 JOHN RALSTON ROAD
HOUSTON TX 77044 | 19. SOUTHERN PACIFIC RR CO RR
UNION PACIFIC RAILROAD CO
1400 DOUGLAS ST STOP 1640
OMAHA NE 68179-1640 |
| 10. ANAYA HIPOLITO
307 BENNINGTON ST
HOUSTON TX 77022 | 20. RODAS ARNOLDO J
5021 E O ST DR
HOUSTON TX 77013-3024 |

TABLE 5-1
ADJACENT LANDOWNERS LIST

21. WASTE CORP TEXAS OF LP TAX DEPARTMENT 100 NEW PARK RL STE 500 VAUGHAN, ON L4K OH9 CANADA	31. HARRIS COUNTY FLOOD CONTRL PROPERTY MGMT 9900 NORTHWEST FWY OFC 220 HOUSTON TX 77092-8601
22. WASTE CORP TEXAS OF LP 100 NEW PARK RL STE 500 VAUGHAN, ON L4K OH9 CANADA	32. ARGUETA LUIS GONZALEZ TERESA % TRIPLE 7 PROPERTIES INC 3622 PARKSHIRE DR PEARLAND TX 77584-9451
23. HOUSTON PARKS BOARD LGC INC 300 N POST OAK LN HOUSTON TX 77024-5904	33. HOUSTON INDUSTRIAL YARD LLC 3657 BRIAR PARK DR STE 300 HUMBLE TX 77042-5266
24. PALACIOS MANUAL AND MARIA G 6127 LYMBAR HOUSTON TX 77096-4637	34. CCP LTD PO BOX 42262 HOUSTON TX 77242-2262
25. CITY OF HOUSTON PARCEL AY18-162 PO BOX 1562 HOUSTON TX 77251-1562	35. EAGLE IND LP 2525 S SHORE BLVD STE 207 LEAGUE CITY TX 77573-2988
26. AHP INVESTMENTS LLC 23171 MILLS RD PORTER TX 77365-4289	36. LINEAGE PFS TX HOUSTON RE LLC TAX DEPT 46500 HUMBOLDT DR NOVI MI 48377-2434
27. ISOCHEM LOGISTICS LLC 11000 BEAUMONT HWY HOUSTON TX 77078-4806	37. CENTERPOINT HOUSTON MYL LLC 1808 SWIFT DR OAK BROOK IL 60523-1573
28. RAP BEAUMONT PROPERTIES LP % MATLACK LEASING LLC 163 HOOTON RD MOUNT LAUREL NJ 08054-1353	38. RANGER H TX LP C/O DRA ADVISORS LLC 220 E 42 ND ST 27 TH FLOOR NEW YORK NY 10017-5819
29. MUNICIPAL CORRECTIONS FINANCE LP ATTN: TAX DEPARTMENT 4955 TECHNOLOGY WAY BOCA RATON FL 33431-3367	39. SAIA MOTOR FREIGHT LINE INC 11465 JOHNS CREEK PKWY DULUTH GA 30097-1574
30. WBP LEASING INC ATTN: TAX DEPARTMENT 621 NW 53 RD ST STE 700 BOCA RATON FL 33487-8242	40. STAG TX HOLDINGS LP ONE FEDERAL ST 23 RD FLOOR BOSTON MA 02110-2031

TABLE 5-1
ADJACENT LANDOWNERS LIST

41. GSF ENERGY LLC FOSTER PLAZA #10 5TH FLOOR 680 ANDERSEN DR PITTSBURGH PA 15220	51. JOHNSON CHARLOTTE R & BENJAMIN 7901 PALO ALTO ST HOUSTON TX 77078-4117
42. DILIGENT DEALS LLC 9430 LEY RD HOUSTON TX 77078-4416	52. BIG TEX AIR CONDITIONING LP PO BOX 23296 HOUSTON TX 77228-3296
43. HOUSTON ISD 4400 W 18TH ST HOUSTON TX 77092-8501	53. PENA EUGENIO & REBECCA 9410 PALO BLANCO RD HOUSTON TX 77078-4426
44. C51P AT LEY RD LLC 1230 PEACHTREE ST NE STE 3560 ATLANTA GA 30309-3551	54. TEXAN LAND AND CATTLE II LTD 333 WEST LOOP N FL 4 HOUSTON TX 77024-7767
45. ST JOHN'S SCHOOL 2401 CLAREMONT LN HOUSTON TX 77019-5811	55. SOUTHERN METHODIST UNIV PO BOX 750193 DALLAS TX 75275-0193
46. METHODIST HOSPITAL SYSTEMS 6565 FANNIN ST HOUSTON TX 77030-2703	56. EAST HOUSTON BAPTIST 9425 N GREEN RIVER DR HOUSTON TX 77078-4125
47. BAYLOR COLLEGE OF MEDICINE 1 BAYLOR PLZ STE T100 HOUSTON TX 77030-3411	57. THE DEBAKEY MEDICAL FOUNDATION TEXAS BLDG 4TH FLR 333 WEST LOOP N HOUSTON TX 77024-7767
48. SALTMINE INVESTMENT PRTRN 712 MAIN ST STE 3310 HOUSTON TX 77002-3215	58. MENIL FOUNDATION 1519 BRANARD ST HOUSTON TX 77006-4721
49. CAROLYN C TAUB INTEREST II LLC PO BOX 274223 HOUSTON TX 77227-2423	59. CITY OF HOUSTON PO BOX 1562 HOUSTON TX 77251-1562
50. HUGHES MARVIN 9406 PALO BLANCO RD HOUSTON TX 77078-4426	60. FIRST UNITED METHODIST CHURCH 1320 MAIN ST HOUSTON TX 77002-6803

TABLE 5-1
ADJACENT LANDOWNERS LIST

- | | |
|---|--|
| 61. BOY SCOUTS OF AMERICA
C/O THOMAS O VARNELL
PO BOX 924528
HOUSTON TX 77292-4528 | 71. COBOS HERIBERTO RAFAEL
19119 TIMBER WAY DR
HUMBLE TX 77346-5053 |
| 62. GRAHAM CRAIG K
511 VISTA AVE
BAYTOWN TX 77520-3159 | 72. BOWLING KELLEY
2623 HAZELNUT CT
HEBRON KY 41048-6721 |
| 63. HERNANDEZ MARTIN DELGADO
606 E WELLINGTON
HOUSTON TX 77076-3427 | 73. JAUREGUI JUAN H AND ROSE H
8514 KILLENE ST
HOUSTON TX 77029-1034 |
| 64. VILLEDA ANTONIO
11514 S SPICEWOOD LN
HOUSTON TX 77044 | 74. MARTIN JAMES E
7706 JOHN RALSTON RD
HOUSTON TX 77044-2634 |
| 65. GAMBOA JOSE & LETTICIA
11518 SPICEWOOD LN
HOUSTON TX 77044 | 75. HERRERA GUILLERMO
HERRERA SILVA
12226 TICONDEROGA RD
HOUSTON TX 77044-2222 |
| 66. GARCIA MARCOS MARTIZ MATILDE N
11526 S SPICEWOOD LN
HOUSTON TX 77044-2610 | 76. GARZA VERONICA M
7526 JOHN RALSTON RD
HOUSTON TX 77044-2630 |
| 67. GONZALEZ JUAN M
GALLON PEDRO M
11530 SPICEWOOD LN
HOUSTON TX 77044-2610 | 77. GONZALES ELZA
C/O GONZALES RAFAEL ESTATES
OF 11811 DANVERS DR
HOUSTON TX 77044-2615 |
| 68. LEAL QUINTANILLA DANIEL A
2430 CROMWELL ST
HOUSTON TX 77093-2420 | 78. GUILLEN ERASMO L
1411 TEALSTONE FALLS CT
HOUSTON TX 77044-4956 |
| 69. ARIAS HECTOR
NARA NORMA MEDINA
11538 S SPICEWOOD LN
HOUSTON TX 77044-2610 | 79. TEXAS DEPARTMENT OF
TRANSPORTATION
PO BOX 1386
HOUSTON TX 77251-1386 |
| 70. PEREZ FRANCISCO
11542 S SPICEWOOD LN
HOUSTON TX 77044-2610 | 80. EQUIPMENT CARE CENTER OF
HOUSTON, LLC
200 ESSEX AVE E
ARENEL NJ 07001-2045 |

TABLE 5-1
ADJACENT LANDOWNERS LIST

81. COUNTY OF HARRIS PO BOX 1525 HOUSTON TX 77251	91. STANLEY RALPH S AND DINAH L 7409 JOHN RALSTON RD HOUSTON TX 77044
82. BLUE BIRD FOUNDATION % SECRETARY/TREASURER 615 W ALABAMA ST HOUSTON TX 77006-5003	92. HURGOIU DAMITRIU 11831 LYNDA DR HOUSTON TX 77039-3431
83. YOUNG MENS CHRISTIAN ASSOC PO BOX 3007 HOUSTON TX 77253-3007	93. RODRIGUEZ JOSE A 2214 FOREST RANCH DR HOUSTON TX 77049-3132
84. ST THOMAS UNIVERSITY 3812 MONTROSE BLVD HOUSTON TX 77006-4626	94. SAM HOUSTON AREA COUNCIL BOY SCOUTS OF AMERICA PO BOX 924528 HOUSTON TX 77292-4528
85. LOPEZ HERMENEGILDO LOPEZ MARIA G 9234 N GREEN RIVER DR HOUSTON TX 77078-4230	95. MARK E ENTERPRISES PO BOX 9945 HOUSTON TX 77213-0945
86. GONZALEZ PLACIDO AND ANGELITA 4725 CLAY ST HOUSTON TX 77023-1213	96. MCCULLUM JAMES BERNAND 7417 JOHN RALSTON DR HOUSTON TX 77094-2640
87. MOONEYHAM DORIS 9401 N GREEN RIVER DR HOUSTON TX 77078-4125	97. HERNANDEZ JOSE EDGAR 20611 APACHE TRL CROSBY TX 77532-3463
88. HERRERA JESUS JR HERRERA YOLANDA 7433 DENISON ST HOUSTON TX 77020-5509	98. JACKSON SHANTIONE 3414 KNOTTY OAKS TRAIL HOUSTON TX 77045
89. ST LUKES UNITED METHODIST CHURCH PO BOX 22013 HOUSTON TX 77227-2013	99. CURRENT OWNER UNKNOWN ADDRESS UNKNOWN
90. VALDEZ NORMA L 9304 N GREEN RIVER DR HOUSTON TX 77078-4124	100. COOPER MARY ALICE ADDRESS UNKNOWN

TABLE 5-1
ADJACENT LANDOWNERS LIST

- 101. GILL F L
PO BOX 1369
MUSKOGEE OK 74402-1369

- 102. KEEPER SAMUAN D ESTASTE OF
2929 BUFFALO SPEEDWAY UNIT 203
HOUSTON TX 77098-1719

- 103. LUM ALBERT B
1010 LAMAR ST STE 350
HOUSTON TX 77002-6343

- 104. MURPHY EDGAR E
PO BOX 2544
DALLAS TX 75221

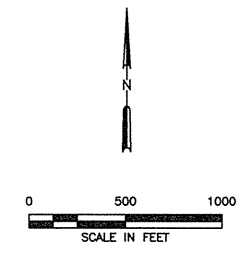
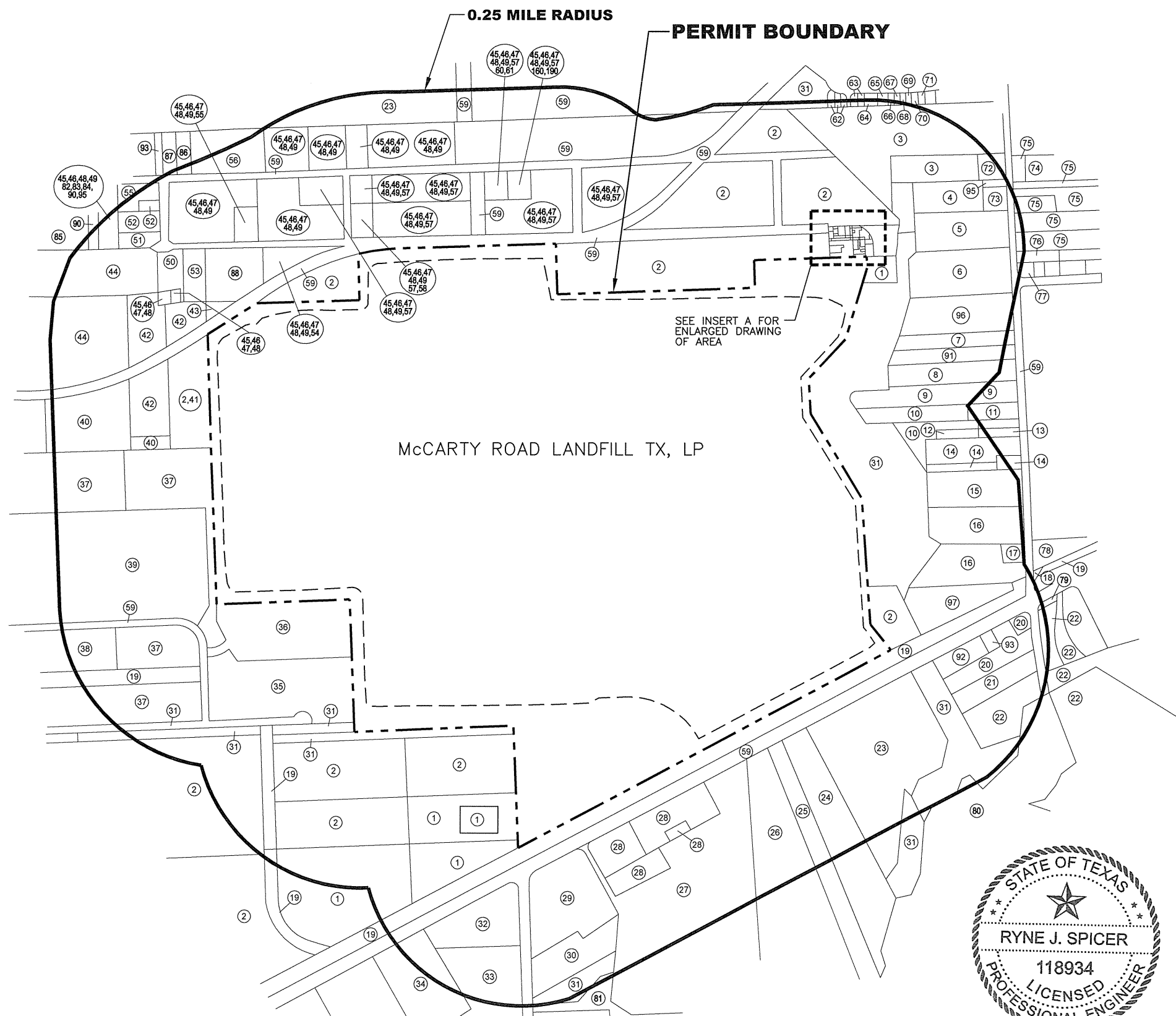
- 105. FONDRED E O
PO BOX 935
MONT BELVIEU TX 77580-0935

- 106. BUCK MRS ANNIE I F
602 E 15TH ST
HOUSTON TX 77008-4517

- 107. HERNANDEZ MARY
5504 HILLMAN ST
HOUSTON TX 77023-3807

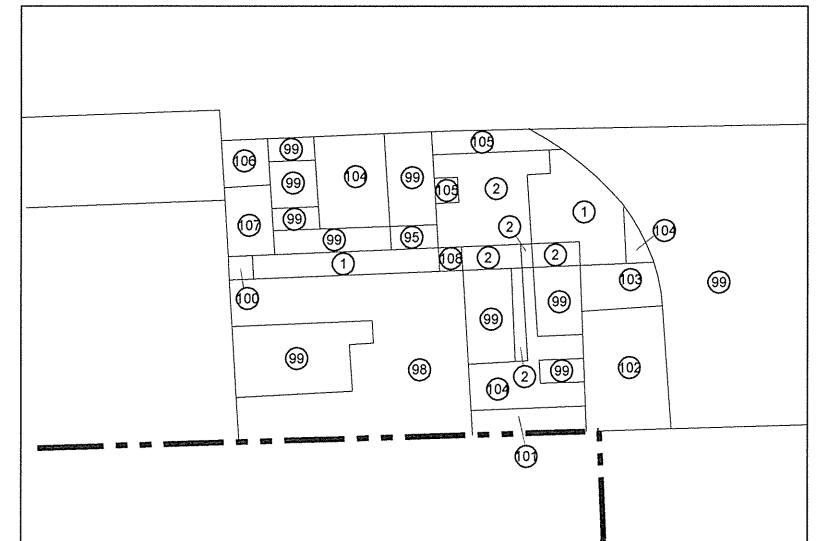
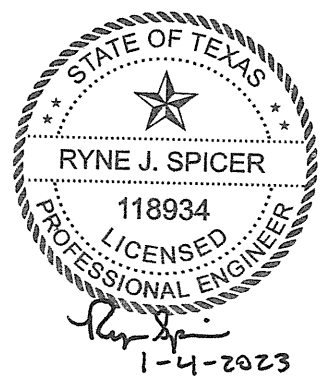
- 108. FINE REBEN J
2236 BARTLETT ST
HOUSTON TX 77098-5202

O:\0120\439\ADC PERMIT MOD 2022\5-1 ADJACENT LANDOWNERS MAP.dwg, jwilson, 1:2



- LEGEND**
- LANDFILL PERMIT BOUNDARY
 - LIMITS OF WASTE
 - ① PROPERTY OWNER NUMBER REFERENCES OWNER IN LANDOWNER LIST

- NOTES:**
1. PERMIT BOUNDARY REPRODUCED FROM COSTELLO, INC. STANDARD LAND SURVEY DRAWING, DATED MARCH 2004.
 2. PROPERTY OWNERS WITHIN 0.25 MILES OF THE PROPERTY BOUNDARY ARE SHOWN.
 3. PROPERTY OWNERS LIST OBTAINED FROM HARRIS COUNTY APPRAISAL DISTRICT RECORDS.



INSERT A

<input type="checkbox"/> DRAFT <input checked="" type="checkbox"/> FOR PERMITTING PURPOSES ONLY <input type="checkbox"/> ISSUED FOR CONSTRUCTION	PREPARED FOR McCARTY ROAD LANDFILL TX, LP	ADJACENT LANDOWNERS MAP
DATE: 01/2023 FILE: 0120-439-11 CAD: 5-1-PROPERTY OWNERS MAP.DWG	DRAWN BY: RAA DESIGN BY: DS REVIEWED BY: RJS	McCARTY ROAD LANDFILL HARRIS COUNTY, TEXAS
Weaver Consultants Group TBPE REGISTRATION NO. F-3727		WWW.WCGRP.COM FIGURE 5-1