



Texas Commission on Environmental Quality Waste Permits Division Correspondence Cover Sheet

Date: 11/29/2022

Facility Name: Maloy Landfill

Permit or Registration No.: MSW-1195B

Nature of Correspondence:

Initial/New

Response/Revision to TCEQ Tracking No.:
_____ (from subject line of TCEQ letter
regarding initial submission)

Affix this cover sheet to the front of your submission to the Waste Permits Division. Check appropriate box for type of correspondence. Contact WPD at (512) 239-2335 if you have questions regarding this form.

Table 1 - Municipal Solid Waste Correspondence

Applications	Reports and Notifications
<input type="checkbox"/> New Notice of Intent	<input type="checkbox"/> Alternative Daily Cover Report
<input type="checkbox"/> Notice of Intent Revision	<input type="checkbox"/> Closure Report
<input type="checkbox"/> New Permit (including Subchapter T)	<input type="checkbox"/> Compost Report
<input type="checkbox"/> New Registration (including Subchapter T)	<input type="checkbox"/> Groundwater Alternate Source Demonstration
<input type="checkbox"/> Major Amendment	<input type="checkbox"/> Groundwater Corrective Action
<input type="checkbox"/> Minor Amendment	<input type="checkbox"/> Groundwater Monitoring Report
<input type="checkbox"/> Limited Scope Major Amendment	<input type="checkbox"/> Groundwater Background Evaluation
<input checked="" type="checkbox"/> Notice Modification	<input type="checkbox"/> Landfill Gas Corrective Action
<input type="checkbox"/> Non-Notice Modification	<input type="checkbox"/> Landfill Gas Monitoring
<input type="checkbox"/> Transfer/Name Change Modification	<input type="checkbox"/> Liner Evaluation Report
<input type="checkbox"/> Temporary Authorization	<input type="checkbox"/> Soil Boring Plan
<input type="checkbox"/> Voluntary Revocation	<input type="checkbox"/> Special Waste Request
<input type="checkbox"/> Subchapter T Disturbance Non-Enclosed Structure	<input type="checkbox"/> Other:
<input type="checkbox"/> Other:	

Table 2 - Industrial & Hazardous Waste Correspondence

Applications	Reports and Responses
<input type="checkbox"/> New	<input type="checkbox"/> Annual/Biennial Site Activity Report
<input type="checkbox"/> Renewal	<input type="checkbox"/> CPT Plan/Result
<input type="checkbox"/> Post-Closure Order	<input type="checkbox"/> Closure Certification/Report
<input type="checkbox"/> Major Amendment	<input type="checkbox"/> Construction Certification/Report
<input type="checkbox"/> Minor Amendment	<input type="checkbox"/> CPT Plan/Result
<input type="checkbox"/> CCR Registration	<input type="checkbox"/> Extension Request
<input type="checkbox"/> CCR Registration Major Amendment	<input type="checkbox"/> Groundwater Monitoring Report
<input type="checkbox"/> CCR Registration Minor Amendment	<input type="checkbox"/> Interim Status Change
<input type="checkbox"/> Class 3 Modification	<input type="checkbox"/> Interim Status Closure Plan
<input type="checkbox"/> Class 2 Modification	<input type="checkbox"/> Soil Core Monitoring Report
<input type="checkbox"/> Class 1 ED Modification	<input type="checkbox"/> Treatability Study
<input type="checkbox"/> Class 1 Modification	<input type="checkbox"/> Trial Burn Plan/Result
<input type="checkbox"/> Endorsement	<input type="checkbox"/> Unsaturated Zone Monitoring Report
<input type="checkbox"/> Temporary Authorization	<input type="checkbox"/> Waste Minimization Report
<input type="checkbox"/> Voluntary Revocation	<input type="checkbox"/> Other:
<input type="checkbox"/> 335.6 Notification	
<input type="checkbox"/> Other:	



Sustainability in Action

November 29, 2022

Ms. Megan Henson
Municipal Solid Waste Permits Section, MC-124
Texas Commission on Environmental Quality
12100 Park 35 Circle
Building A, Room 122
Austin, TX 78753-1808

Re: Permit Modification – VERDac Alternative Daily Cover
Maloy Landfill – Permit No. MSW-1195B
Hunt County, Texas

Dear Ms. Henson:

The purpose of this permit modification is to request the use of VERDac Landfill Cover Pellets 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, VERDac Landfill Cover Pellets has been used effectively at the site to control vectors, odors, and windblown waste. As requested in the Temporary Authorization Condition 7 of the October 8, 2021 approval letter, the ADC evaluation period 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,



Austin Sparks, P.E.
Environmental Manager

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

cc: TCEQ Region 4
Rob Hedges, Republic Waste Services of Texas, Ltd.
Ryne J. Spicer, P.E., Weaver Consultants Group, LLC

ATTACHMENT 1

SOP REPLACEMENT PAGES (REDLINE/STRIKEOUT COPY)

**MALOY LANDFILL
HUNT COUNTY, TEXAS
TCEQ PERMIT NO. MSW-1195B**

PERMIT MODIFICATION

PART IV – SITE OPERATING PLAN

**APPENDIX IVB
ALTERNATIVE DAILY COVER OPERATING PLAN**

Prepared for

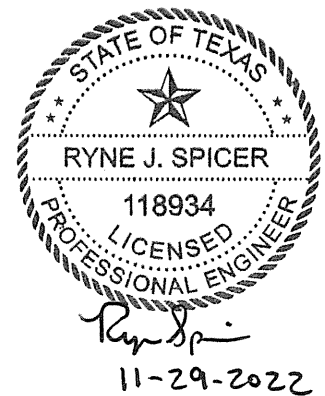
Republic Waste Services of Texas, Ltd.

July 2019

Revised October 2020

Revised September 2021

Revised November 2022



Prepared by

Weaver Consultants Group, LLC

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

WCG Project No. 0023-406-11-43

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APPENDIX IVB-1

Petroleum Contaminated Soil ADC Approval Letter

APPENDIX IVB-2

Synthetic Tarp (Durashield 12000) Approval Letter and Specifications

APPENDIX IVB-3

BioCover Specifications

APPENDIX IVB-4

Quick-Cover/Quick Cover LT Specifications

APPENDIX IVB-5

VERDac Landfill Cover Pellets



Quick-Cover/Quick Cover LT

Quick Cover/Quick Cover LT is a hydraulically applied product manufactured from cellulose fiber mulch from recycled fiber stock (mixed papers) and a polysaccharide tackifier that forms a slurry when mixed with water. Upon application, it forms a uniform layer between waste and the surrounding environment, and has been demonstrated as effective for controlling odors, windblown waste, and vectors at numerous facilities. Additional information for Quick Cover/Quick Cover LT is included in Appendix IVB-4.

VERDac Landfill Cover Pellets

VERDac Landfill Cover Pellets (VERDac) is a spray-applied mulch and mineral mortar slurry product manufactured by LSC Environmental Products, LLC. VERDac Landfill Cover Pellets ADC is a non-flammable blend of mulch and mineral binder providing a thin, non-toxic coating which has been demonstrated as effective for controlling odors, windblown waste, and vectors at numerous facilities.

2.2 Chemical Characteristics

Contaminated Soils

Soil materials contaminated with petroleum may be used as ADC. Consistent with §330.165(d)(4)(a), contaminated soil used as ADC will not contain polychlorinated biphenyl wastes that are subject to the disposal requirements of 40 Code of Federal Regulations Part 761. Consistent with §330.165(d)(4)(B), the TPH of the petroleum contaminated soil must be equal to or below 1500 milligrams per kilogram. Petroleum contaminated soils used as ADC will not contain constituents of concern exceeding the concentration totals in Table 1 of §335.521(a)(1) (i.e., soil classified as non-Class 1 waste), consistent with §330.165(d)(4). The petroleum contaminated soils chemical characteristics will be attached to the generator waste profile sheet that accompanies the waste at the time of acceptance and will be maintained in the Site Operating Record.

Synthetic Tarps

Typical chemical characteristics of the synthetic tarps are included in Appendix IVB-2. The synthetic tarps are not reactive, ignitable, or corrosive under the expected conditions (i.e., high temperature, intense sunlight).

BioCover

BioCover is comprised of: 51% to +/- 3% Thermally Refined® Wood Fiber; 27% +/- 3% Cellulose Fiber; and 10% +/- Hydro-Colloid Tackifier; with a 12% +/- 3% Moisture Content. Biocover is not reactive, ignitable, or corrosive under the expected conditions (i.e., high temperature, intense sunlight, etc.).

Quick-Cover/Quick-Cover LT

Quick-Cover/Quick-Cover LT is comprised of: 85% Cellulose Fiber; 2% Polysaccharide

Tackifier; and 1% Green Dye with approximately 15% water. Quick-Cover/Quick-Cover LT is not reactive, ignitable, or corrosive under the expected conditions (i.e., high temperature, intense sunlight, etc.).

VERDac Landfill Cover Pellets

VERDac is comprised of cellulose fiber, powdered clay, adhesives, and water conditioners. The chemical analysis of VERDac, as well as other pertinent characteristics, are included in Appendix IVB-5.

3.4 Quick-Cover/Quick-Cover LT ADC

Quick-Cover/Quick-Cover LT ADC is a hydraulically applied product manufactured from cellulose fiber mulch from recycled fiber stock (mixed papers) and a polysaccharide tackifier that forms a slurry when mixed with water. This ADC will be applied to the working face using a FINN T90 (900-gallon capacity) or similar equipment following the procedures listed below:

1. The operator will become familiar with this ADCOP and Quick-Cover/Quick-Cover LT. Specifically the mixing ratio and application rate for the spray-type ADC material. This ADCOP includes information on Quick-Cover/Quick-Cover LT in Appendix IVB-4 as well as the SDS; however, the manufacturer's instructions included with the ADC material itself should be followed as well.
2. The operator will mix the spray ADC according to the manufacturer's recommendations (50 pound bag to 100 gallons). Then using the hydromulch machine, the operator will apply the ADC from at least two different directions to achieve a minimum thickness of 0.25 inches over the exposed waste at the working face. The operator will visually inspect the ADC to ensure that the minimum thickness is achieved and that no waste is exposed.
3. The operator will not use the spray ADC around or near ignition sources.
4. The operator will be responsible for storing the spray ADC material in a location that is not susceptible to ponding water. The spray ADC material will be stored in the manufacturer's protective plastic wrapping, under a tarp, or equivalent, at all times to protect the material from moisture damage and direct sunlight. The operator will be responsible for inspecting the spray ADC material for moisture damage or other defects before each use. Any damaged or defective materials will not be allowed for use as ADC.
5. No more than 1,000 bags/bails of spray ADC material will be stored at the site at any time.

3.5 VERDac Landfill Cover Pellets

VERDac ADC is a spray-applied mulch and mineral mortar slurry comprised of water and a combination of cellulose fiber, powdered clay, adhesives, and water conditioners. This ADC will be applied to the working face using a FINN T90 (900-gallon capacity) or similar equipment following the procedures listed below:

1. The operator will become familiar with this ADCOP and VERDac. Specifically the mixing ratio and application rate for the spray-type ADC material. This ADCOP includes information on VERDac in Appendix IVB-5; however, the manufacturer's instructions included with the ADC material itself should be followed as well.

2. The operator will mix the spray ADC according to the manufacturer's recommendations (50-pound bag to 80 gallons). Then using the hydromulch machine, the operator will apply the ADC from at least two different directions to achieve a minimum thickness of 0.25 inches over the exposed waste at the working face. The operator will visually inspect the ADC to ensure that the minimum thickness is achieved and that no waste is exposed.
3. The operator will not use the spray ADC around or near ignition sources.
4. The operator will be responsible for storing the spray ADC material in a location that is not susceptible to ponding water. The spray ADC material will be stored in the manufacturer's protective plastic wrapping, under a tarp, or equivalent, at all times to protect the material from moisture damage and direct sunlight. The operator will be responsible for inspecting the spray ADC material for moisture damage or other defects before each use. Any damaged or defective materials will not be allowed for use as ADC.
5. No more than 1,000 bags/bails of spray ADC material will be stored at the site at any time.
6. Stormwater that comes into contact with the VERDac ADC during use or storage will be treated as contaminated water and controlled in accordance with Section 4.21 of the Site Operating Plan (i.e., contained within the containment berms around the active area).

4 ADC MATERIAL PERFORMANCE AND INSPECTION PROCEDURES

4.1 ADC Performance

The ADC materials included in this plan have been successfully used at MSW landfill sites in Texas to control vectors, fires, odors, and windblown litter and waste. The petroleum contaminated soil forms a barrier over the waste, and this surface serves as a barrier, much like clean soil. The contaminated soil will control vectors and windblown waste by creating a physical barrier between the atmosphere and waste. The contaminated soil also minimizes the airflow between the active face and the atmosphere, which minimizes the fire hazard and odor potential.

The synthetic tarp ADC materials specified in this plan serve 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 BioCover ADC specified in this plan creates a crust-like barrier over waste. This crust-like surface serves as a barrier much like the tarp ADC material. BioCover ADC will control vectors, windblown waste, and odor, as well as minimize fire hazards by creating a physical barrier between the atmosphere and waste due to the cohesive nature of the ADC material.

The Quick-Cover/Quick-Cover LT ADC specified in this plan creates a crust-like barrier over waste. This crust-like surface serves as a barrier much like the synthetic tarp and BioCover ADC materials. Quick-Cover/Quick-Cover LT ADC will control vectors, windblown waste, and odor, as well as minimizing fire hazards by creating a physical barrier between the atmosphere and waste due to the cohesive nature of the ADC material.

The VERDac ADC specified in this plan creates a thin, non-toxic barrier over the waste. VERDac ADC will control vectors, odor, and windblown waste, as well as minimize fire hazards by creating a physical barrier between the atmosphere and waste due to the cohesive nature of the ADC material.

4.2 Verification and Inspection Procedures

At the end of each working day, landfill personnel will inspect the working face to verify that the minimum thickness of an approved ADC or that the synthetic tarp has

APPENDIX IVB-5

VERDac LANDFILL COVER PELLETS



GHS Safety Data Sheet

SDS

LSC Environmental Products, LLC
Issue Date: July 10, 2020

VERDac Landfill Cover Pellets

Page 1 of 4

1 Identification

Supplier	LSC Environmental Products, LLC 2183 Pennsylvania Ave Apalachin, NY 13732
Telephone:	607-625-3050
Fax:	607-625-2688
Web:	www.lscenv.com
Product Name	VERDac Landfill Cover Pellets
Description:	Green Dyed Cellulose Fiber from Shredded Wastepaper and Corn Fiber and Sodium Montmorillonite Clay with Additives
CAS Number:	N/A
Recommended Use:	Alternative Daily Cover and Hydroseeding.

2 Hazards Identification

Route of Entry:	Eye Contact, Skin Contact, Inhalation
Hazards:	Eye: May cause mechanical irritation.
	Skin: May cause mild skin irritation.
	Ingestion: No known health effects.
	Inhalation: Acute: Short term exposure may cause mechanical irritation resulting in dry cough. May aggravate existing respiratory illness.
	Chronic: Repeated inhalation of respirable* crystalline silica above exposure limits can cause lung disease, including silicosis and lung cancer.

3 Composition / Information on Ingredients

Components in order of Volume:

Cellulose Fiber, Corn Fiber, Sodium Montmorillonite Clay* (Cas # 1318-93-0), Proprietary ingredients and biodegradable green coloring.

*Typical western SMC contains 1-6% crystalline silica as quartz CAS# 14808-60-7.

4 First-Aid Measures

Eye:	Flush eyes and under eye lids with plenty of water until irritation ceases. Contact physician if irritation persists.
Skin:	Wash with soap and water until clean. Contact physician if irritation develops.
Ingestion:	None known.
Inhalation:	Move to area free from dust. If symptoms of irritation persist, contact physician.



GHS Safety Data Sheet

SDS

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VERDac Landfill Cover Pellets

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Inhalation may aggravate existing respiratory illness.

5 Fire Fighting Measures

Flammability: Combustible product
Auto-ignition Temp: 400-500 F
Fire Extinguishing Media: Water, Carbon Dioxide, Sand.

6 Accidental Release Measures

Personal Precaution: Avoid breathing dust; wear respirator approved for silica bearing dust.
Cleanup: Vacuum to avoid generating airborne dust. Avoid using water. Material becomes slippery when wet.

7 Handling and Storage

Handling: Use NIOSH/MSHA respirators approved for silica bearing dust when airborne SMC dust levels exceed PEL/TLVs. Clean up spills promptly to avoid making dust. Storage area floors may become slippery if wetted.
Storage: Store in a dry place. Keep away from ignition sources.

8 Exposure Controls / Personal Protection

Exposure Guidelines (Inhalation):

Component	OSHA PEL (8 hr TWA)	ACGIH TVL
Crystalline Silica as Quartz	0.1 mg/m ³	0.1 mg/m ³
Wood Dust	1 mg/m ³	1 mg/m ³
Particles Not Otherwise Regulated		
Total Dust	15 mg/m ³	N/A
Respirable Dust	5 mg/m ³	N/A

Engineering Controls: None required for outdoor mixing and application. Use local ventilation to maintain PELs/TLVs if handling indoors.

Personal Protective Equipment:

Eye and Face Protection: Wear safety glasses or goggles during loading and application to protect from dust, splashing, and spray mist.

Skin Protection: Wear gloves and overalls to protect skin and clothing from contact with product. Personal hygiene measures, such as washing hands and face after working with materials, are recommended.



GHS Safety Data Sheet

SDS

LSC Environmental Products, LLC
Issue Date: July 10, 2020

VERDac Landfill Cover Pellets

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Respiratory Protection:

When handling generates dust levels above exposure limits, use respirators approved by NIOSH/MSHA for silica bearing dust.

9 Physical and Chemical Properties

Appearance:	Green Pellets
Odor:	N/A
Physical State:	Granular Mixture of Cellulose Fiber, Corn Fiber, Sodium Montmorillonite Clay, Proprietary Ingredients, Dye
pH:	5.5-7.0
Specific Density:	20-35# s/ft ³ (approximate)
Specific Gravity:	N/A
Solubility in Water:	<2%
Vapor Pressure (mm Hg):	N/A

10 Stability and Reactivity

Stability:	Stable
Conditions to Avoid:	Avoid open flame. Store in dry areas.
Materials to Avoid:	N/A
Hazardous Polymerization:	No.

11 Toxicological Information

- Carcinogenicity:
- Sodium Montmorillonite Clay is not listed by ACGIH, IARC, NTP, or OSHA.
 - IARC, 1997, concludes that there is sufficient evidence in humans for the carcinogenicity of inhaled crystalline silica from occupational sources (IARC Class 1), that carcinogenicity was not detected in all industrial circumstances studied and that carcinogenicity may depend on characteristics of the crystalline silica or on external factors affecting its biological activity. NTP classifies respirable crystalline silica as "known to be a human carcinogen" (NTP 9th Report on Carcinogens - 2000). ACGIH classifies crystalline silica quartz as a suspected human carcinogen (A2).

12 Ecological Information

No information available.

13 Disposal Considerations

Bury in licensed landfill according to local, state, and federal regulations.



GHS Safety Data Sheet

SDS

LSC Environmental Products, LLC
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VERDac Landfill Cover Pellets

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14 Transportation Information

US DOT:

Non-regulated

15 Regulatory Information

None of the components in this product are known to be regulated by national or international regulatory bodies.

16 Other Information

SDS Status: Revised from MSDS format in 2015 to comply with GHS requirements.

All information presented herein is believed to be accurate; however, it is the user's responsibility to determine in advance of need that the information is current and suitable for their circumstances.

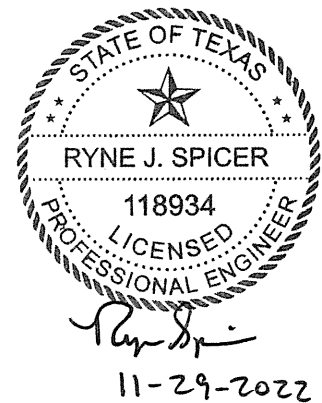
No warranty or guarantee, expressed or implied, is made by LSC Environmental Products, LLC as to this information or as to the safety, toxicity, or effect of the use of this product.

ATTACHMENT 2
SOP REPLACEMENT PAGES (CLEAN COPY)

**MALOY LANDFILL
HUNT COUNTY, TEXAS
TCEQ PERMIT NO. MSW-1195B
PERMIT MODIFICATION
PART IV – SITE OPERATING PLAN
APPENDIX IVB
ALTERNATIVE DAILY COVER OPERATING PLAN**

Prepared for
Republic Waste Services of Texas, Ltd.

July 2019
Revised October 2020
Revised September 2021
Revised November 2022



Prepared by

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APPENDIX IVB-1

Petroleum Contaminated Soil ADC Approval Letter

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BioCover

BioCover is comprised of: 51% to +/- 3% Thermally Refined® Wood Fiber; 27% +/- 3% Cellulose Fiber; and 10% +/- Hydro-Colloid Tackifier; with a 12% +/- 3% Moisture Content. Biocover is not reactive, ignitable, or corrosive under the expected conditions (i.e., high temperature, intense sunlight, etc.).

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VERDac Landfill Cover Pellets

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3.4 Quick-Cover/Quick-Cover LT ADC

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1. The operator will become familiar with this ADCOP and Quick-Cover/Quick-Cover LT. Specifically the mixing ratio and application rate for the spray-type ADC material. This ADCOP includes information on Quick-Cover/Quick-Cover LT in Appendix IVB-4 as well as the SDS; however, the manufacturer's instructions included with the ADC material itself should be followed as well.
2. The operator will mix the spray ADC according to the manufacturer's recommendations (50 pound bag to 100 gallons). Then using the hydromulch machine, the operator will apply the ADC from at least two different directions to achieve a minimum thickness of 0.25 inches over the exposed waste at the working face. The operator will visually inspect the ADC to ensure that the minimum thickness is achieved and that no waste is exposed.
3. The operator will not use the spray ADC around or near ignition sources.
4. The operator will be responsible for storing the spray ADC material in a location that is not susceptible to ponding water. The spray ADC material will be stored in the manufacturer's protective plastic wrapping, under a tarp, or equivalent, at all times to protect the material from moisture damage and direct sunlight. The operator will be responsible for inspecting the spray ADC material for moisture damage or other defects before each use. Any damaged or defective materials will not be allowed for use as ADC.
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3.5 VERDac Landfill Cover Pellets

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6. Stormwater that comes into contact with the VERDac ADC during use or storage will be treated as contaminated water and controlled in accordance with Section 4.21 of the Site Operating Plan (i.e., contained within the containment berms around the active area).

4 ADC MATERIAL PERFORMANCE AND INSPECTION PROCEDURES

4.1 ADC Performance

The ADC materials included in this plan have been successfully used at MSW landfill sites in Texas to control vectors, fires, odors, and windblown litter and waste. The petroleum contaminated soil forms a barrier over the waste, and this surface serves as a barrier, much like clean soil. The contaminated soil will control vectors and windblown waste by creating a physical barrier between the atmosphere and waste. The contaminated soil also minimizes the airflow between the active face and the atmosphere, which minimizes the fire hazard and odor potential.

The synthetic tarp ADC materials specified in this plan serve 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 BioCover ADC specified in this plan creates a crust-like barrier over waste. This crust-like surface serves as a barrier much like the tarp ADC material. BioCover ADC will control vectors, windblown waste, and odor, as well as minimize fire hazards by creating a physical barrier between the atmosphere and waste due to the cohesive nature of the ADC material.

The Quick-Cover/Quick-Cover LT ADC specified in this plan creates a crust-like barrier over waste. This crust-like surface serves as a barrier much like the synthetic tarp and BioCover ADC materials. Quick-Cover/Quick-Cover LT ADC will control vectors, windblown waste, and odor, as well as minimizing fire hazards by creating a physical barrier between the atmosphere and waste due to the cohesive nature of the ADC material.

The VERDac ADC specified in this plan creates a thin, non-toxic barrier over the waste. VERDac ADC will control vectors, odor, and windblown waste, as well as minimize fire hazards by creating a physical barrier between the atmosphere and waste due to the cohesive nature of the ADC material.

4.2 Verification and Inspection Procedures

At the end of each working day, landfill personnel will inspect the working face to verify that the minimum thickness of an approved ADC or that the synthetic tarp has

APPENDIX IVB-5

VERDac LANDFILL COVER PELLETS



GHS Safety Data Sheet

SDS

LSC Environmental Products, LLC
Issue Date: July 10, 2020

VERDac Landfill Cover Pellets

Page 1 of 4

1 Identification

Supplier LSC Environmental Products, LLC
2183 Pennsylvania Ave
Apalachin, NY 13732
Telephone: 607-625-3050
Fax: 607-625-2688
Web: www.lscenv.com

Product Name **VERDac Landfill Cover Pellets**
Description: Green Dyed Cellulose Fiber from Shredded Wastepaper and Corn Fiber and Sodium Montmorillonite Clay with Additives
CAS Number: N/A
Recommended Use: Alternative Daily Cover and Hydroseeding.

2 Hazards Identification

Route of Entry: Eye Contact, Skin Contact, Inhalation
Hazards: Eye: May cause mechanical irritation.
Skin: May cause mild skin irritation.
Ingestion: No known health effects.
Inhalation: Acute: Short term exposure may cause mechanical irritation resulting in dry cough. May aggravate existing respiratory illness.
Chronic: Repeated inhalation of respirable* crystalline silica above exposure limits can cause lung disease, including silicosis and lung cancer.

3 Composition / Information on Ingredients

Components in order of Volume:
Cellulose Fiber, Corn Fiber, Sodium Montmorillonite Clay* (Cas # 1318-93-0), Proprietary ingredients and biodegradable green coloring.

*Typical western SMC contains 1-6% crystalline silica as quartz CAS# 14808-60-7.

4 First-Aid Measures

Eye: Flush eyes and under eye lids with plenty of water until irritation ceases. Contact physician if irritation persists.
Skin: Wash with soap and water until clean. Contact physician if irritation develops.
Ingestion: None known.
Inhalation: Move to area free from dust. If symptoms of irritation persist, contact physician.



GHS Safety Data Sheet

SDS

LSC Environmental Products, LLC

Issue Date: July 10, 2020

VERDac Landfill Cover Pellets

Page 2 of 4

Inhalation may aggravate existing respiratory illness.

5 Fire Fighting Measures

Flammability: Combustible product
Auto-ignition Temp: 400-500 F
Fire Extinguishing Media: Water, Carbon Dioxide, Sand.

6 Accidental Release Measures

Personal Precaution: Avoid breathing dust; wear respirator approved for silica bearing dust.
Cleanup: Vacuum to avoid generating airborne dust. Avoid using water. Material becomes slippery when wet.

7 Handling and Storage

Handling: Use NIOSH/MSHA respirators approved for silica bearing dust when airborne SMC dust levels exceed PEL/TLVs. Clean up spills promptly to avoid making dust. Storage area floors may become slippery if wetted.
Storage: Store in a dry place. Keep away from ignition sources.

8 Exposure Controls / Personal Protection

Exposure Guidelines (Inhalation):

Component	OSHA PEL (8 hr TWA)	ACGIH TVL
Crystalline Silica as Quartz	0.1 mg/m ³	0.1 mg/m ³
Wood Dust	1 mg/m ³	1 mg/m ³
Particles Not Otherwise Regulated		
Total Dust	15 mg/m ³	N/A
Respirable Dust	5 mg/m ³	N/A

Engineering Controls: None required for outdoor mixing and application. Use local ventilation to maintain PELs/TLVs if handling indoors.

Personal Protective Equipment:
Eye and Face Protection:

Wear safety glasses or goggles during loading and application to protect from dust, splashing, and spray mist.

Skin Protection:

Wear gloves and overalls to protect skin and clothing from contact with product. Personal hygiene measures, such as washing hands and face after working with materials, are recommended.



GHS Safety Data Sheet

SDS

LSC Environmental Products, LLC

Issue Date: July 10, 2020

VERDac Landfill Cover Pellets

Page 3 of 4

Respiratory Protection:

When handling generates dust levels above exposure limits, use respirators approved by NIOSH/MSHA for silica bearing dust.

9 Physical and Chemical Properties

Appearance:	Green Pellets
Odor:	N/A
Physical State:	Granular Mixture of Cellulose Fiber, Corn Fiber, Sodium Montmorillonite Clay, Proprietary Ingredients, Dye
pH:	5.5-7.0
Specific Density:	20-35#/s/ft ³ (approximate)
Specific Gravity:	N/A
Solubility in Water:	<2%
Vapor Pressure (mm Hg):	N/A

10 Stability and Reactivity

Stability:	Stable
Conditions to Avoid:	Avoid open flame. Store in dry areas.
Materials to Avoid:	N/A
Hazardous Polymerization:	No.

11 Toxicological Information

Carcinogenicity:

- Sodium Montmorillonite Clay is not listed by ACGIH, IARC, NTP, or OSHA.
- IARC, 1997, concludes that there is sufficient evidence in humans for the carcinogenicity of inhaled crystalline silica from occupational sources (IARC Class 1), that carcinogenicity was not detected in all industrial circumstances studied and that carcinogenicity may depend on characteristics of the crystalline silica or on external factors affecting its biological activity. NTP classifies respirable crystalline silica as "known to be a human carcinogen" (NTP 9th Report on Carcinogens - 2000). ACGIH classifies crystalline silica quartz as a suspected human carcinogen (A2).

12 Ecological Information

No information available.

13 Disposal Considerations

Bury in licensed landfill according to local, state, and federal regulations.



GHS Safety Data Sheet

SDS

LSC Environmental Products, LLC

Issue Date: July 10, 2020

VERDac Landfill Cover Pellets

Page 4 of 4

14 Transportation Information

US DOT:

Non-regulated

15 Regulatory Information

None of the components in this product are known to be regulated by national or international regulatory bodies.

16 Other Information

SDS Status:

Revised from MSDS format in 2015 to comply with GHS requirements.

All information presented herein is believed to be accurate; however, it is the user's responsibility to determine in advance of need that the information is current and suitable for their circumstances.

No warranty or guarantee, expressed or implied, is made by LSC Environmental Products, LLC as to this information or as to the safety, toxicity, or effect of the use of this product.

ATTACHMENT 3

VERDAC 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

October 8, 2021

Mr. Austin Sparks
Environmental Manager
Republic Waste Services of Texas LTD
2811 FM 1568
Campbell, Texas 75422

Subject: Republic Maloy Landfill - Hunt County
Municipal Solid Waste (MSW) - Permit No. 1195B
Temporary Authorization - Approved
Tracking No. 26640682; RN102071032/CN600132534

Dear Mr. Sparks:

We have reviewed the request dated August 18, 2021, for a temporary authorization for the above-referenced facility to use VERDac Landfill Cover Pellets spray-type cover on a trial basis to evaluate its effectiveness as an alternate 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. Curtis Steger at (512) 239-2327, 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, appearing to read "cgoodin".

Chance Goodin, Manager
Municipal Solid Waste Permits Section
Waste Permits Division
Texas Commission on Environmental Quality

CG/CS/tw

cc: Chad Ellinger, P.E., CEC, Inc.

Enclosure

Texas Commission on Environmental Quality



Temporary Authorization Municipal Solid Waste Permit No. 1195B Republic Waste Services of Texas, Ltd - Republic Maloy Landfill

Municipal Solid Waste (MSW) Permit No. 1195B is hereby authorized as follows:

Description of Temporary Authorization:

Republic Maloy Landfill, MSW Permit No. 1195B 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 4 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(s) during this trial period.
2. Types of ADC material(s) to be used during this trial period shall be limited to the following:
 - VERDac Landfill Cover Pellets by LSC Environmental Products, LLC - Green Dyed Cellulose Fiber from Shredded Wastepaper - Corn Fiber - Sodium Montmorillonite Clay with Additives CAS #1318-93-0
3. The ADC material must be prepared as specified by the manufacturer and applied from at least two different directions or as prescribed by the manufacturer, whichever yields better coverage, to achieve an overall thickness of not less than 0.25 inches over the exposed waste.
4. Storm water runoff from areas that have been covered with contaminated soil ADC and from contaminated soil ADC stockpiles shall be controlled and managed as contaminated water.
5. The use of ADC materials is limited to a 24-hour period after which either waste or daily cover as defined in Title 30 Texas Administrative Code (30 TAC), §330.165(a) must be placed.
6. The trial period shall begin 15 days after the date this temporary authorization is issued, unless an alternate start date was requested in writing by the permittee and approved as part of this temporary authorization.

7. The ADC trial period should include all seasons of the year; therefore, as the facility nears the end of the initial trial period, an extension may be requested. Each 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 materials prove to be effective as daily cover in accordance with 30 TAC §330.165(d), the facility may request to incorporate the materials 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 each 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 are contained in the request dated August 18, 2021 and 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: October 8, 2021



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

March 10, 2022

Mr. Austin Sparks, P.E.
Environmental Manager
Republic Waste Services of Texas, Ltd
2811 FM 1568
Campbell, Texas 75422

Subject: Republic Maloy Landfill - Hunt County
Municipal Solid Waste (MSW) - Permit No. 1195B
Temporary Authorization - Approved
Tracking No. 27334584; RN102071032/CN600132534

Dear Mr. Sparks:

We have reviewed the request dated February 21, 2022, for reissuance of a temporary authorization for the above-referenced facility to use VERDac Landfill Cover Pellets spray-type cover (VERDac) on a trial basis to evaluate their effectiveness as alternative daily cover (ADC) materials. 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. Frank Zeng at (512) 239-1132, 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/FZ/nck

Enclosure

Texas Commission on Environmental Quality



Temporary Authorization Municipal Solid Waste Permit No. 1195B Republic Waste Services of Texas, Ltd. - Republic Maloy Landfill

Municipal Solid Waste (MSW) Permit No. 1195B is hereby authorized as follows:

Description of Temporary Authorization:

Republic Maloy Landfill, MSW Permit No. 1195B is hereby authorized to use the following materials on an extended trial basis to evaluate their effectiveness as an alternative daily cover (ADC), subject to the following conditions.

1. The permittee shall contact the Texas Commission on Environmental Quality Region 4 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 materials during this trial period.
2. Types of ADC materials to be used during this extended trial period shall be limited to the following:
 - VERDac Landfill Cover Pellets by LSC Environmental Products, LLC - Green Dyed Cellulose Fiber from Shredded Wastepaper - Corn Fiber - Sodium Montmorillonite Clay with Additives CAS #1318-93-0.
3. The ADC materials must be prepared as specified by the manufacturer and applied from at least two different directions or as prescribed by the manufacturer, whichever yields better coverage, to achieve an overall thickness of not less than 0.25 inches over the exposed waste.
4. Storm water runoff from areas that have been covered with contaminated soil ADC and from contaminated soil ADC stockpiles shall be controlled and managed as contaminated water.
5. The use of ADC materials is limited to a 24-hour period after which either waste or daily cover as defined in Title 30 Texas Administrative Code (30 TAC), §330.165(a) must be placed.
6. The trial period shall begin on April 7, 2022, as requested by the permittee.

7. If after this trial period, the ADC materials prove to be effective, during the original and the extended trial periods, as daily cover in accordance with 30 TAC §330.165(d), the facility may request to incorporate the materials 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).
8. In accordance with 30 TAC §330.165(d)(2), written status reports for each 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 are contained in the original request dated August 18, 2021 and the extension request dated February 21, 2022, and shall be considered as requirements of the permit.

Approved, Issued and Effective in accordance with 30 TAC §305.62(k), for 180 days starting on April 7, 2022.

Issued Date: March 10, 2022



For the Commission

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: Republic Maloy Landfill
Permittee or Registrant Name: Republic Waste Services of Texas, Ltd.
MSW Authorization Number: 1195B
Initial Submission Date: 11/2022
Revision Date: _____

Instructions for completing this form are provided in [form TCEQ-20650-instr](#)¹. If you have questions, contact the Municipal Solid Waste Permits Section by email to mswiper@tceq.texas.gov, or by phone at 512-239-2335.

Application Data

1. Submission Type

Initial Submission Notice of Deficiency (NOD) Response

2. Authorization Type

Permit Registration

3. Application Type

Modification with Public Notice Modification without Public Notice
 Temporary Authorization (TA) Modification for Name Change or Transfer

4. Application Fee

Amount

The application fee for a modification or temporary authorization is \$150.

Payment Method

Check
 Online through ePay portal www3.tceq.texas.gov/epay/

If paid online, enter ePay Trace Number: 582EA000506037

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:

www.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 J. Spicer

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: Republic Maloy Landfill

Contact Name: Austin Sparks, P.E. Title: Environmental Manager

MSW Authorization Number (if existing): 1195B

Regulated Entity Reference Number: **RN** 102071032

Physical or Street Address: 2811 FM 1568

City: Campbell County: Hunt State: TX Zip Code: 75422

Phone Number: 903-886-7832

Latitude (Degrees, Minutes Seconds): 33° 10' 32.05" N

Longitude (Degrees, Minutes Seconds): 95° 52' 47.50" W

9. Facility Types

Type I Type IV Type V

Type IAE Type IVAE Type VI

Consultant (if applicable)

Firm Name: Weaver Consultants Group, LLC

Consultant Name: Ryne J. Spicer, P.E.

Texas Board of Professional Engineers Firm Registration Number: F-3727

Contact Name: Ryne J. Spicer Title: Project Director

Mailing Address: 6420 Southwest Boulevard

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: _____

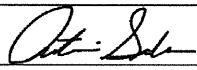
Signature Page

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: Austin Sparks Title: Environmental Manager

Email Address: asparks3@republicservices.com

Signature:  Date: 11/29/2022

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 Austin Sparks

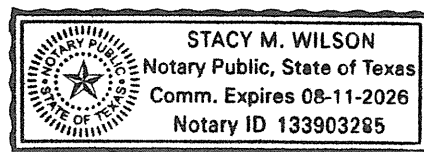
On this 29th day of November, 2022

My commission expires on the 11th day of August, 2026

Stacy M. Wilson

Notary Public in and for

Tarrant 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.

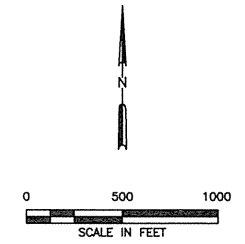
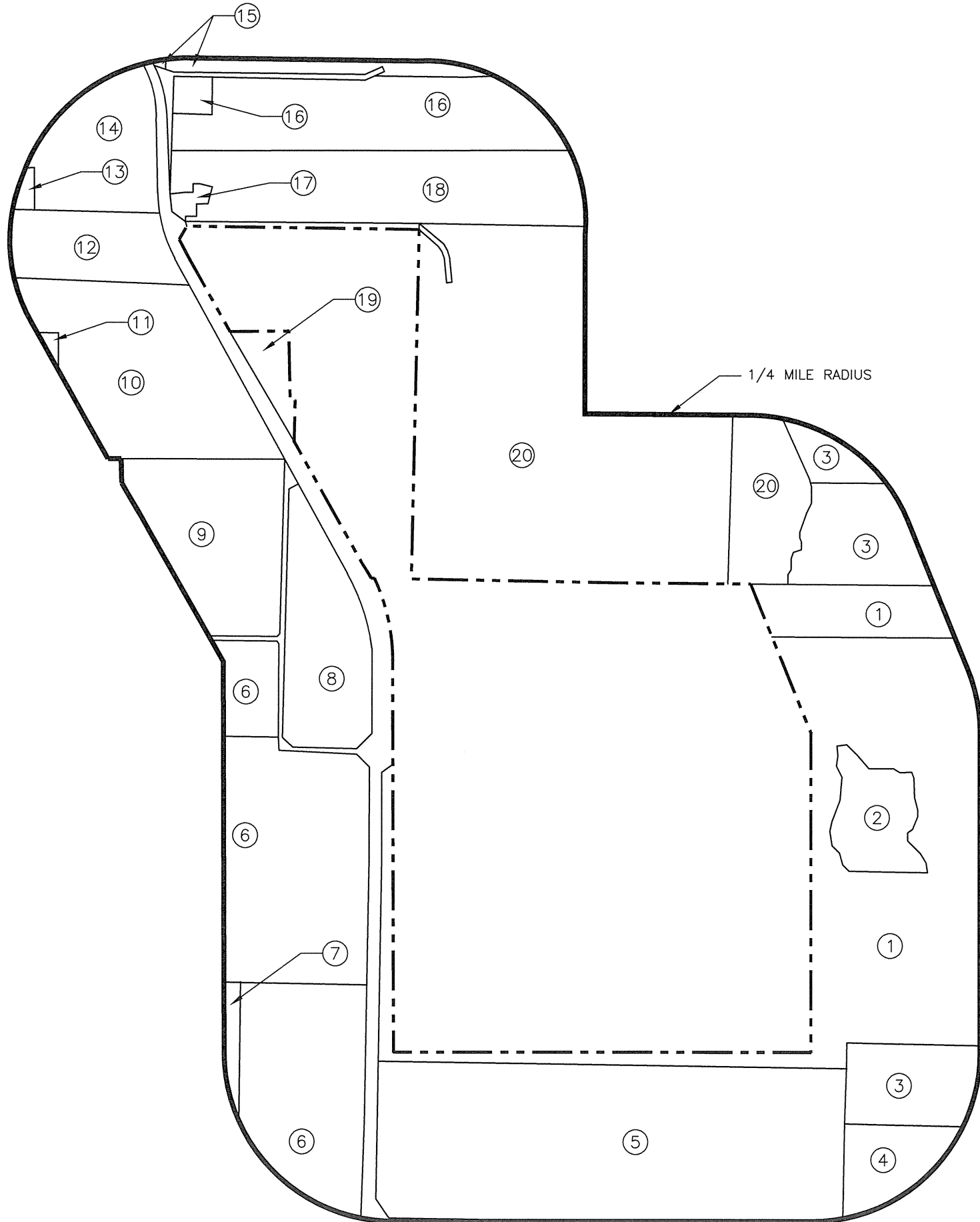
Additional Attachments as Applicable (select all that apply and add others as needed)	Attachment Number
<input type="checkbox"/> Signatory Authority Delegation	
<input type="checkbox"/> Fee Payment Receipt	
<input type="checkbox"/> Confidential Documents	
<input type="checkbox"/> Final Plat Record of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

ATTACHMENT 5
ADJACENT LANDOWNERS LIST AND MAP

**TABLE 5-1
PROPERTY OWNERS LIST**

- | | | | |
|-----|-----------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------|
| 1. | REPUBLIC – MALOY LANDFILL
C/O REPUBLIC SERVICES PROPERTY TAX
PO BOX 29246
PHEONIX AZ 85038 | 11. | SANDRA LEE PRUITT
1626 CR 4210
CAMPBELL TX 75422 |
| 2. | WANDA GLEE LAND
211 DEPOT ST
CUMBY TX 75433 | 12. | CAROLYN SCHELLE FORD
3250 FM 1568
CAMPBELL TX 75422 |
| 3. | ARSENIO & DULLA UGALDE
7252 CR 3207
LONE OAK TX 75453 | 13. | SHAWNYE MOSS
1737 CR 4210
CAMPBELL TX 75422 |
| 4. | RITA ANN PETTY
461 CR 4128
CUMBY TX 75433 | 14. | SINGING PROPERTIES
50 WEST MASHTA STE 1
KEY BISCAIYNE FL 33149 |
| 5. | MORGAN DOUGLAS HIGGINS
604 CR 3505
QUINLAN TX 75474 | 15. | WILLIAM SCOTT STEWART
16263 HWY 11 W
CUMBY TX 75433 |
| 6. | THOPPIL FAMILY LIMITED PARTNERSHIP TRUST
7601 SUMMITVIEW DR
IRVING TX 75063 | 16. | WILLIAM NEAL & ODEANA STEWART
4120 FM 1568
CAMPBELL TX 75422 |
| 7. | DAVID R & EARA & MILTON R SASSER
C/O EARL & NANCY SASSER
PENELOPE TX 76676 | 17. | JORGE EDUARDO GOMEZ DELEON
3267 FM 1568
CAMPBELL TX 75422 |
| 8. | WILLIAM D & KATHERINE SUE HODEL
PO BOX 1556
GREENVILLE TX 75403 | 18. | JAIME & JESSICA M DELEON
7626 CR 4209
CAMPBELL TX 75422 |
| 9. | DONNA HINES
1380 CR 4210
CAMPBELL TX 75422 | 19. | MICHAEL ROBERT & KAREN HUBBERT
3099 FM 1568
CAMPBELL TX 75422 |
| 10. | RICHARD AND MARY MILLER
1712 CR 4210
CAMPBELL TX 75422 | 20. | CITY OF COMMERCE
1119 ALAMO ST
COMMERCE TX 75428 |

F:\Solid waste\Republic\Maloy\VERDac ADC (01-2022)\Permit Mod\FIGURE 1 -Adjacent Property Owners Map.dwg, jpuhr, 1:2



- LEGEND**
- PERMIT BOUNDARY
 - 1/4 MILE RADIUS FROM PROPOSED PERMIT BOUNDARY
 - PROPERTY BOUNDARY
 - ① REFERS TO LANDOWNERS LISTED ON LANDOWNERS LIST IN THIS APPENDIX

- NOTES:**
1. PROPERTY OWNERS WITHIN A QUARTER MILE OF THE PERMIT BOUNDARY ARE SHOWN.
 2. LAND OWNER PROPERTY BOUNDARIES BASED ON INFORMATION FROM HUNT COUNTY APPRAISAL DISTRICT PROPERTY RECORDS. PROPERTY BOUNDARIES SHOWN ARE APPROXIMATE BASED ON TAX RECORDS FROM NOVEMBER 2022.



<input type="checkbox"/> DRAFT <input checked="" type="checkbox"/> FOR PERMITTING PURPOSES ONLY <input type="checkbox"/> ISSUED FOR CONSTRUCTION	PREPARED FOR REPUBLIC WASTE SERVICES OF TEXAS, LTD.	PERMIT MODIFICATION PROPERTY OWNERS MAP														
	DATE: 11/2022 FILE: 0023-406-14 CAD: 1-ADJ. PROP. OWNERS MAP.DWG			DRAWN BY: MH DESIGN BY: JBP REVIEWED BY: RJS	MALOY LANDFILL HUNT COUNTY, TEXAS											
Weaver Consultants Group TBPE REGISTRATION NO. F-3727		REVISIONS		WWW.WCGRP.COM												
		<table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>			NO.	DATE	DESCRIPTION									
NO.	DATE	DESCRIPTION														