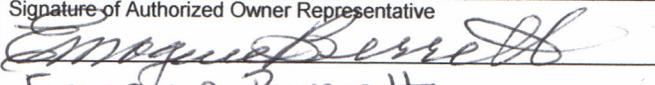


Utah Class IV and VI Landfill Permit Application Form

<b>Part I General Information</b>		APPLICANT: PLEASE COMPLETE ALL SECTIONS.					
<b>I. Landfill Type</b>	<input type="checkbox"/> Class IVa <input type="checkbox"/> Class VI	<input checked="" type="checkbox"/> Class IVb	<b>II. Application Type</b>	<input type="checkbox"/> New Application <input checked="" type="checkbox"/> Renewal Application	<input type="checkbox"/> Facility Expansion <input type="checkbox"/> Modification		
For Renewal Applications, Facility Expansion Applications and Modifications Enter Current Permit Number							9802R1
<b>III. Facility Name and Location</b>							Division of Solid and Hazardous Waste
Legal Name of Facility							FEB 14 2013
Pappas Brick & Stone							2013-001854
Site Address (street or directions to site)						County	Weber
1 block north of intersection of 2000 South 1100 West							
City			State	Zip Code	Telephone		
Ogden			UT	84401	801.621.5741		
Township	Range	Section(s)	Quarter/Quarter Section		Quarter Section		
T6N	R2W	25	NW		44		
Main Gate Latitude		degrees	minutes	seconds	Longitude		degrees
							minutes
							seconds
<b>IV. Facility Owner(s) Information</b>							
Legal Name of Facility Owner							
Emogene Berrett							
Address (mailing)							
1860 Lincoln Avenue							
City			State	Zip Code	Telephone		
Ogden			UT	84401	801.621.1613		
<b>V. Facility Operator(s) Information</b>							
Legal Name of Facility Operator							
Monte Berrett							
Address (mailing)							
1860 Lincoln Avenue							
City			State	Zip Code	Telephone		
Ogden			UT	84401	801.430.2148		
<b>VI. Property Owner(s) Information</b>							
Legal Name of Property Owner							
Emogene Berrett							
Address (mailing)							
2339 N. 750 W.							
City			State	Zip Code	Telephone		
Harrisville			UT	84414	801.430.2146		
<b>VII. Contact Information</b>							
Owner Contact				Title			
Emogene Berrett				Owner			
Address (mailing)							
1860 Lincoln Avenue							
City			State	Zip Code	Telephone		
Ogden			UT	84401	801.621.1613		
Email Address				Alternative Telephone (cell or other)			
pappasbrick.stone@gmail.com				801.430.2146			
Operator Contact				Title			
Monte Berrett				manager			
Address (mailing)							
1860 Lincoln Avenue							
City			State	Zip Code	Telephone		
Ogden			UT	84401	801.621.5741		
Email Address				Alternative Telephone (cell or other)			
monte.berrett@gmail.com				801.430.2148			
Property Owner Contact				Title			
Emogene Berrett				Owner			
Address (mailing)							
1860 Lincoln Avenue							
City			State	Zip Code	Telephone		
Ogden			UT	84401	801.621.1613		
Email Address				Alternative Telephone (cell or other)			
pappasbrick.stone@gmail.com				801.430.2146			

Utah Class IV and VI Landfill Permit Application Form

4pg. 2

Part I General Information (Continued)																																									
<b>VIII. Waste Types</b> (check all that apply) <p><input type="checkbox"/> Landfill will accept all wastes allowed in Class IV or VI landfills Or landfill will accept only the following wastes</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Waste Type</th> <th style="text-align: center;">Combined Disposal Unit</th> <th style="text-align: center;">Monofill Unit</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/> Construction &amp; Demolition</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Tires</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Yard Waste</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Animals</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Contaminated Soil</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </tbody> </table> <p>Note: Disposal of dead animals must be approved by the Executive Secretary</p>	Waste Type	Combined Disposal Unit	Monofill Unit	<input checked="" type="checkbox"/> Construction & Demolition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Tires	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yard Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Animals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Contaminated Soil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<b>IX. Facility Area</b> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Facility Area.....</td> <td style="width: 20%; text-align: center;">30</td> <td style="width: 20%; text-align: right;">acres</td> </tr> <tr> <td>Disposal Area.....</td> <td style="text-align: center;">10</td> <td style="text-align: right;">acres</td> </tr> <tr> <td>Design Capacity</td> <td></td> <td></td> </tr> <tr> <td style="padding-left: 20px;">Years.....</td> <td style="text-align: center;">20</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">Cubic Yards.....</td> <td></td> <td></td> </tr> <tr> <td style="padding-left: 20px;">Tons.....</td> <td></td> <td></td> </tr> </table>		Facility Area.....	30	acres	Disposal Area.....	10	acres	Design Capacity			Years.....	20		Cubic Yards.....			Tons.....		
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<b>X. Fee and Application Documents</b>																																									
Indicate Documents Attached To This Application																																									
<input type="checkbox"/> Facility Map or Maps <input checked="" type="checkbox"/> Ground Water Report	<input checked="" type="checkbox"/> Facility Legal Description <input checked="" type="checkbox"/> Closure Design	<input checked="" type="checkbox"/> Application Fee: Amount \$100.00 <input checked="" type="checkbox"/> Plan of Operation <input checked="" type="checkbox"/> Cost Estimates <input checked="" type="checkbox"/> Waste Description <input checked="" type="checkbox"/> Financial Assurance																																							
		Class VI Special Requirements <input type="checkbox"/> Documents required by UCA 19-6-108(9) and (10)																																							
<b>I HEREBY CERTIFY THAT THIS INFORMATION AND ALL ATTACHED PAGES ARE CORRECT AND COMPLETE.</b>																																									
Signature of Authorized Owner Representative  _____ Name typed or printed Emogene Berrett	Title Owner	Date 2-11-13																																							
Signature of Authorized Land Owner Representative (if applicable) _____ Name typed or printed	Title _____	Date _____																																							
Signature of Authorized Operator Representative (if applicable) _____ Name typed or printed	Title _____	Date _____																																							
	Address 1860 Lincoln Ave, Ogden, UT 84401																																								

Part I - A

General Description of Facility-

Said property is generally described as a private landfill for the use of disposal of demolition waste, fill, recycling and future development.

Legal Description of Property-

This property is located by the legal description as T6N, R2W, Sec 25, NW ¼, Weber County.

Proof of Ownership-

This property continues to be owned by Emogene Berrett and Monte Berrett as recorded with Weber County.

Demonstration That This Landfill Is Not a Commercial Landfill-

This facility is used by Pappas Brick & Stone (PBS) as jobs are awarded in the bid process, with NO public access for purposes of dumping.

Waste Types and Anticipated Daily Volume-

Waste accepted by the facility is generally described as demolition from jobs contracted to Pappas Brick & Stone (PBS). This facility generally serves Weber County and the surrounding area but is not exclusive to that area. Types of waste would include concrete, wood, trees, asphalt, steel, grubbings and dirt; most all of which are repurposed for various uses.

## Part I - F

### A Description of On-Site Waste Handling Procedures and an Example of the Form Used to Record the Weights or Volumes of Waste Received-

As demolitions are awarded and work begins, products are sorted for recycling and stored until the appropriate time for use. Metal, brick, concrete, asphalt and some wood products are recycled to buyers or used by said facility. Clean concrete, asphalt and dirt is recycled on-site to create saleable products. Unusable concrete and wood products are layered appropriately as fill to be covered with dirt and capped.

### Schedule for Conducting Inspections and Monitoring-

Said facility is inspected on a daily basis during demolition jobs and weekly inspection of fences and barriers by the facility manager.

### Contingency Plans in the Event of Fire or Explosion-

In case of fire or explosion this facility has, on-site, an ample pump, fire hoses, and heavy equipment to contain such a disaster until the local fire department arrives. The facility is bordered by 2 rivers and has a 3 acre pond from which to pump water, if necessary. Fire breaks are built in during the fill process and maintained year-round in order to prevent the spread of any disaster.

### Plan to Control Fugitive Dust Generated From Roads, Construction, General Operations and Covering the Waste-

Fugitive dust generated from roads, general operation and the covering of waste is controlled by requiring loads to be brought in to the facility from job sites after being watered down. Watering equipment is on-site for additional watering of roads when conditions require.

## Part I - F continued

### Plan for Litter Control and Collection-

Litter control and collection is not a problem as all debris is contained to a small area and cleaned up or covered daily.

### Procedures for Excluding the Receipt of Hazardous or PCB Containing Waste-

Demolition jobs are inspected by licensed inspectors before demolition begins. The facility manager and job supervisors are trained and certified in HAZMAT, Asbestos and OSHA codes ensuring that no such waste materials are accepted. No significant problems are noticed at the facility due to the fact that the facility is not a public landfill.

### Procedures for Controlling Disease Vectors-

This is not an issue for this facility as it is not a public landfill and no household waste is accepted.

### Plan for Alternative Waste Handling-

Unacceptable waste is taken either to the Weber County Transfer Station or the Weber County Landfill.

### General Training and Safety Plan for Site Operations-

Facility manager and supervisors are trained as required by the State of Utah in OSHA regulations, attend regular HAZMAT and Asbestos training on a regular basis. Equipment safety checks on all company equipment and trucks are done daily. Safety meetings are done as needed on-site and logged by the company manager. Site is maintained daily, if needed, to cover waste and reduce hazards.

Part I - F continued

Any Recycling Programs Planned at the Facility-

As clean concrete, asphalt, wood products and dirt are brought into the facility they are stockpiled for reuse or repurposed into usable materials. This program keeps the life of the landfill at a maximum and the disposal of products at a minimum.

How the Facility Will Meet the Requirements of Rule R315-305-

Landfill does not accept any other form of waste except construction/demolition waste. In order to prevent this occurrence, the facility has at least one person on-site during hours of operation and has a lockable gate when the facility is not open to ensure unauthorized disposal during off hours. Prevention measures including watering of roads and covering the waste with soil are taken to prevent emission of fugitive dusts. Timbers, wood and other combustible waste are covered with a minimum of 2 feet of soil, contoured and vegetation encouraged to grow in the process of closure.

pg 7



Google earth



*pg 8*

Send To Printer

Back To MSR Maps

Change to 11x17 Print Size

Show Grid Lines

Change to Landscape

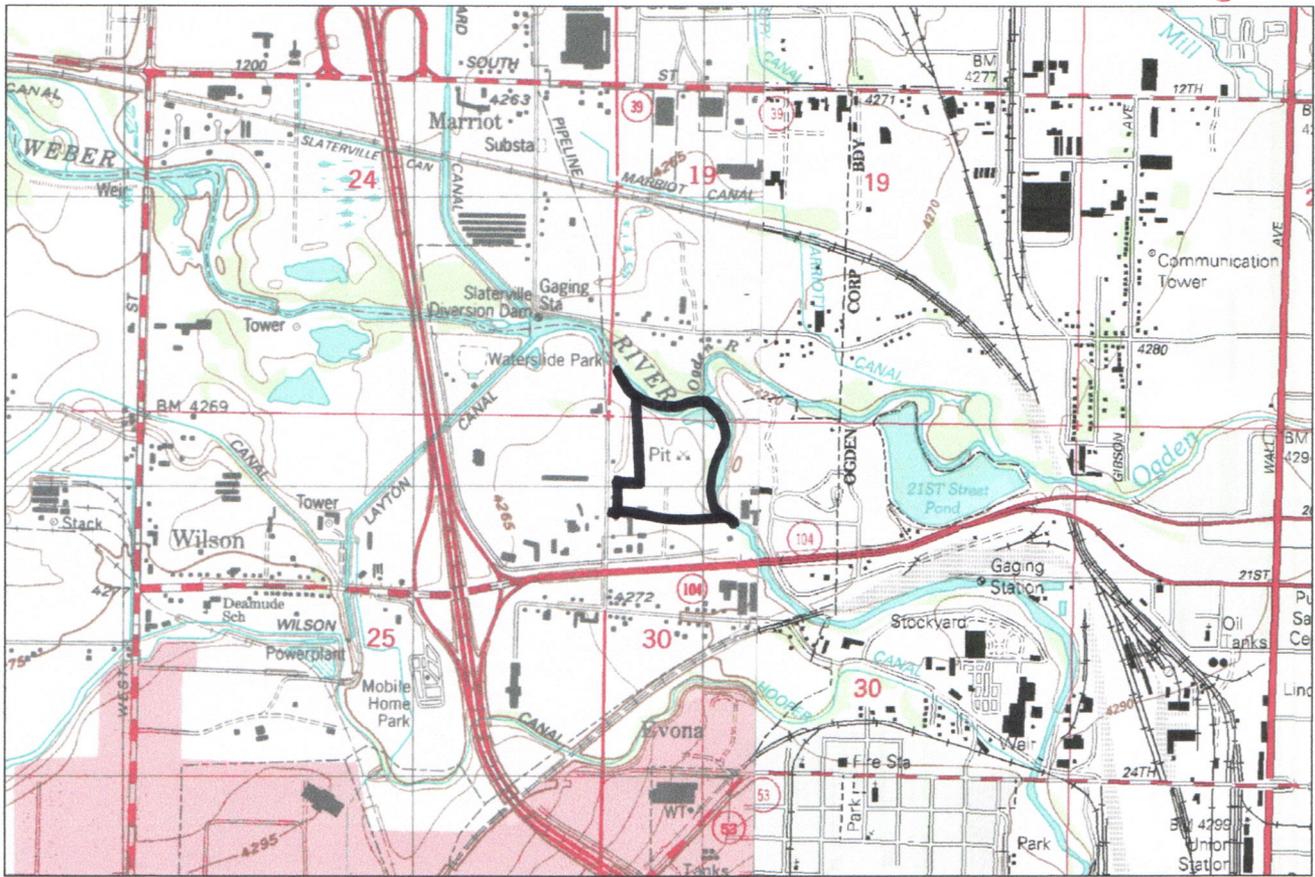
USGS Ogdén, Utah, United States 01 Jul 1991



Image courtesy of the U.S. Geological Survey

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4pg 9



0 0.5 Mi  
0 2000 Ft

Map provided by MyTopo.com

## Part II - C

### Design and Location of Run-On and Run-Off Control Systems-

Run-On and Run-Off waters are contained in retention basins especially designed for that purpose. The landfill is maintained in accordance with the design outlined in the permit application and includes landfill cells, fences, gates, and critical barriers.

### Run-off Collection, Treatment and Disposal-

Perimeter drainage channels, placed strategically, are maintained at all times to effectively prevent run-off from the surrounding property from entering the landfill. Retention basins and a 3 acre pond prevent water from escaping the property and from entering the landfill.

## Part II - D

### Closure Plan-

Closure is completed by covering the waste with 2 feet of gravel and topsoil, which is on-site, grading and contouring each section as needed.

### Closure Schedule-

Due to the recycling of the majority of the waste brought into the facility a schedule for closure is indefinite.

### Design of Final Cover-

The facility is scheduled to start final closure in approximately 10 - 15 years with a 2 foot cover at approximately 2:1 slope on the banks. A cost of approximately \$9,000.00 is estimated for the affected areas.

### Capacity of Site in Volume and Tonnage-

Given the amount of recycling of products, the small amount of debris the facility actually disposes of, and the area available it is estimated that approximately 48,000 cubic yards or 38,400 tons will be a roughly estimated capacity.

### Final Inspection by Regulatory Agencies-

Facility is inspected on a regular basis as required by Weber County Health Inspector and Utah Department of Environmental Quality. A liner is not applicable due to the fact that granular will is put in the water table, materials are layered in to restrict leaching and decaying processes. Final layer being required topsoil. Equipment required is a backhoe, loader, small excavator and dump trucks, all of which are available on-site.

## **Anticipated Facility Life**

The anticipated facility life of the landfill is proposed to be 15-20 years. Final closure will begin in approximately the same time period due to the fact that the facility is private and maintained and sections closed as business dictates.

## **Identification of Borrow Sources for Final Cover**

A borrow source is not necessary for the closure of the landfill since all the material needed is stored on-site.

## Part II - E

### Post-Closure Care Plan-

This facility is in a commercial zone and is slated for development after closure. Once the landfill is no longer viable development will begin in accordance with all Local, State and Federal regulations. Ground water and run-off water are contained in retention basins especially designed for that use. Landfill settlement will be filled as needed in the future. The property is scheduled to be used by the present owner as a commercial property and therefore maintained by the same owner in accordance with R315-302-3(a).

### Changes to Record of Title, Land Use, and Zoning Restrictions-

The present property owner does agree to adjust the title to the property to reflect that said facility was at one time a landfill. This facility is zoned as commercial and future use is planned for that purpose.

### Maintenance Activities to Maintain Cover and Run-on/Run-off Control Systems-

All water on-site flows toward already in place containment ponds. These ponds are maintained continually and inspected by facility manager and Weber County Health Inspector.

### List Names, Address and Telephone Number of the Person or Office to Contact About the Facility During Post-closure Care Period-

Monte L. Berrett, 1860 Lincoln Avenue, Ogden, Utah 84401

Phone: 801.430.2148

Email: monte.berrett@gmail.com

## **Part II - F**

### **Identification of Closure Costs Including Cost Calculations -**

Closure costs are estimated at \$9,232.00. This estimate includes \$2,500.00 for the placement of dirt, \$2,232.00 for equipment, \$2,000.00 for seed and \$2,500.00 for the placement of topsoil. Said site is being inspected and maintained for business purposes at present and will continue to be kept up to offset excessive post-closure costs.

### **Identification of Post-Closure Care Costs Including Cost Calculations -**

Post-closure maintenance costs will be minimal in that facility is for private development for the current owner. Roughly calculated for weed control - \$600.00, settling - \$500.00 and general maintenance - \$500.00. A total of \$2,000.00 is not expected to be exceeded.

### **Identification of the Financial Assurance Mechanism -**

An escrow account is in place to fund closure costs. This escrow account specifically for Solid and Hazardous Waste (acc't #100077436679) is held at Chase Bank, 2910 Washington Blvd., Ogden, Utah 84404, under the name of Emogene Berrett DBA Pappas Brick & Stone in the amount of \$11,232.62.



**Certificate of Deposit Renegotiation Receipt**

**ACCOUNT TITLE**  
EMOGENE BERRETT DBA EMOGENE BERRETT  
EMOGENE BERRETT  
MONTE L BERRETT

**TAXPAYER ID NUMBER**  
XXX-XX-0736

**ADDRESS**  
1860 LINCOLN AVE  
OGDEN, UT 84401-0426  
United States/US Territories

**ACCOUNT NUMBER**  
100077436679

**RENEGOTIATED ACCOUNT INFORMATION**

**DATE OF RENEGOTIATION**  
11/15/2017

**TERM**  
18 Months

**MATURITY DATE**  
05/12/2019

**INTEREST RATE**  
0.20%

**ANNUAL PERCENTAGE YIELD**  
0.20%

**INTEREST METHOD**  
Daily Interest

**INTEREST PAYMENT METHOD**  
Capitalize

**INTEREST PAYMENT FREQUENCY**  
Annually

**CURRENT BALANCE**                    \$ 11232.62

**NEW BALANCE**                        \$ 11232.62

**ISSUED BY**  
JPMorgan Chase Bank, N.A. ( 602 )  
Utah  
2465  
MIKELE R PADOVICH II  
(801) 334-6493  
11/15/2017

**THIS ACCOUNT IS NONNEGOTIABLE AND NONTRANSFERABLE.** This receipt is provided solely for your convenience as an initial record of the account terms reflected on the books and records of JPMorgan Chase Bank, N.A. (the Bank), as of the date hereof. It is not an instrument, note or security and is not required to be surrendered to the Bank as a condition for redemption or withdrawal. You acknowledge receipt of the Bank's Deposit Account Agreement or other applicable account agreement, which includes all provisions that apply to this deposit account and the Bank Privacy Policy, and agree to be bound by the terms and conditions contained therein as may be amended from time to time.

**PENALTY FOR EARLY WITHDRAWAL**

JPMorgan Chase Bank, N.A. Member FDIC



# Weber County Parcel Search

2380 Washington Blvd Ogden, Utah

Weber County Home - Parcel Search - Interactive Maps

[Print this page](#)

<b>Current Taxes</b>	<b>Ownership Info</b>	<b>Tax History</b>	<b>Property Characteristics</b>	<b>Delinquent Taxes</b>
----------------------	-----------------------	--------------------	---------------------------------	-------------------------

<--Back to Search

Today's Date: 03/21/2018

**Parcel # 14-012-0060**

### Ownership Info

Owner **BERRETT, EMOGENE ETAL**

Property Address

Mailing Address **1860 LINCOLN AVE  
OGDEN UT 84401**

Tax Unit **277**

[View in Geo-Gizmo](#)

#### Plat Map

14-012 [View PDF](#)  
Updated: January 18 2018

#### Prior Year Plats

Plats as of Dec 31st of each year

- 2017** - 14-012 [View PDF](#)
- 2016** - 14-012 [View PDF](#)
- 2015** - 14-012 [View PDF](#)
- 2014** - 14-012 [View PDF](#)

#### Dedication Plat

No Dedication Plats found

### Current References

Entry #	Book	Page	Recorded Date
2264287			16-MAY-07
		Kind of Instrument QUIT CLAIM DEED CT	

### Prior Parcel Numbers

- 140120015
- 140120016 (Dead)
- 140120057 (Dead)
- 121020019 (Dead)
- 140120002 (Dead)

### Legal Description

*\* For Tax Purposes Only \**

PART OF THE SOUTHWEST QUARTER OF SECTION 19 AND THE NORTHWESTQUARTER OF SECTION 30, TOWNSHIP 6 NORTH, RANGE 1 WEST, SALLAKE BASE AND MERIDIAN, U.S. SURVEY: BEGINNING AT A POINTSOUTH 89D53'15" EAST ALONG THE SECTION LINE 395.0 FEET FROMTHE NORTHWEST CORNER OF SAID SECTION 30 AND RUNNING THENCESOUTH 1D05'00" WEST 696.00 FEET, THENCE SOUTH 89D18' EAST245.0 FEET, THENCE SOUTH 0D24'29" EAST 295.84 FEET TO APOINT UNDER AN EXISTING FENCE REFERRED TO IN TRUST DEED(BOOK 1448 PAGE 1078 OF RECORDS); THENCE SOUTH 89D18' EASTALONG SAID FENCE 321.34 FEET TO THE WEST LINE OF CONSTRUCTIONMATERIALS CORPORATION PROPERTY, THENCE NORTH 0D18'03" EAST229.40 FEET, THENCE SOUTH 85D09'01" EAST 203.91 FEET TO WESTBANK OF RIVER, THENCE ALONG THE WEST AND SOUTH BANK OF RIVERNORTH 19D53' EAST 226.97 FEET, NORTH 9D53' EAST 160.0 FEET,NORTH 36D53' EAST 123 FEET, NORTH

1D24' EAST 168 FEET THENCE NORTH 11D36' WEST 80 FEET, THENCE NORTH 38D40' WEST 100 FEET, THENCE NORTH 55D WEST 118.4 FEET, THENCE SOUTH 78D52' WEST 264.4 FEET, SOUTH 70D23' WEST 80 FEET, SOUTH 84D05' WEST 210 FEET, NORTH 66D05' WEST 208 FEET, AND NORTH 44D35'10" WEST 112.37 FEET, THENCE SOUTH 1D28'19" WEST 140 FEET, THENCE SOUTH 89D53'15" EAST 52.0 FEET TO THE POINT OF BEGINNING. TOGETHER WITH A R.O.W. BEGINNING AT A POINT SOUTH 89D53'15" EAST 395 FEET AND SOUTH 1D05' WEST 696 FEET FROM SAID NORTHWEST CORNER OF SECTION 30, AND RUNNING THENCE SOUTH 89D18' EAST 245 FEET, THENCE SOUTH 1D05' 60 FEET, THENCE NORTH 89D18' WEST 645.13 FEET, THENCE NORTH 1D28'19" EAST 60 FEET, THENCE SOUTH 89D18' EAST 399.72 TO POINT OF BEGINNING. TOGETHER WITH A RIGHT OF WAY EGRESS AND INGRESS, 30 FEET IN WIDTH, DESCRIBED AS FOLLOWS: BEGINNING AT A POINT SOUTH 89D53'15" EAST ALONG THE SECTION LINE 395.0 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 30, AND SOUTH 1D05'00" WEST 696 FEET, AND SOUTH 89D18' EAST 245 FEET, AND RUNNING THENCE SOUTH 0D24'29" EAST TO THE WILSON LANE, THENCE WEST 30 FEET, THENCE NORTH TO A POINT 30 FEET, SOUTH 89D18' EAST FROM POINT OF BEGINNING, THENCE SOUTH 89D18' EAST 30 FEET TO THE POINT OF BEGINNING.

Copyright © Weber County - 2380 Washington Blvd Ogden, UT 84401

# PAPPAS BRICK & STONE

Date \_\_\_\_\_ No. \_\_\_\_\_  
 Name of Company \_\_\_\_\_  
 Job Name \_\_\_\_\_  
 Driver \_\_\_\_\_ Day \_\_\_\_\_  
 Equipment \_\_\_\_\_  
 Driver's Signature \_\_\_\_\_

Date	Where Loaded	# of Loads	Type of Material	Where Dumped
<i>Totals</i>				

**Pappas Brick & Stone**  
**Monthly Landfill Load Count**  
**Dump Trucks**

<u>Month</u>	<u>Concrete</u>	<u>Asphalt</u>	<u>Debris</u>
--------------	-----------------	----------------	---------------

Jan. \_\_\_\_\_

Feb. \_\_\_\_\_

Mar. \_\_\_\_\_

Apr. \_\_\_\_\_

May \_\_\_\_\_

June \_\_\_\_\_

July \_\_\_\_\_

Aug. \_\_\_\_\_

Sept. \_\_\_\_\_

Oct. \_\_\_\_\_

Nov. \_\_\_\_\_

Dec. \_\_\_\_\_

Total \_\_\_\_\_

**Pappas Brick & Stone**  
**Monthly Landfill Load Count**  
**End Dump Trucks**

<u>Month</u>	<u>Concrete</u>	<u>Asphalt</u>	<u>Debris</u>
--------------	-----------------	----------------	---------------

Jan.

Feb.

Mar.

Apr.

May

June

July

Aug.

Sept.

Oct.

Nov.

Dec.

Total

**Pappas Brick & Stone  
Class IVB Landfill**

**Inspection Report**

Date: \_\_\_\_\_

Inspector: \_\_\_\_\_

	Satisfactory	Unsatisfactory
Water Run-on/Run-off	_____	_____
Fence Lines/Gates	_____	_____
Signage	_____	
_____		
Hazardous	_____	
_____		

Corrective Action(s) Required:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date Corrective Action Completed: \_\_\_\_\_

Comments:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature: \_\_\_\_\_

FEB 14 2013

Utah Class IV and VI Landfill Permit Application Checklist

**Important Note:** The following checklist is for the permit application and addresses only the requirements of the Division of Solid and Hazardous Waste. Other federal, state, or local agencies may have requirements that the facility must meet. The applicant is responsible to be informed of, and meet, any applicable requirements. Examples of these requirements may include obtaining a conditional use permit, a business license, or a storm water permit. The applicant is reminded that obtaining a permit under the *Solid Waste Permitting and Management Rules* does not exempt the facility from these other requirements.

An application for a permit to construct and operate a landfill is the documentation that the landfill will be located, designed, constructed, and operated to meet the requirements of Rules R315-305 of the *Utah Solid Waste Permitting and Management Rules* and the *Utah Solid and Hazardous Waste Act* (UCA 19-6-101 through 123). The application should be written to be understandable by regulatory agencies, landfill operators, and the general public. The application should also be written so that the landfill operator, after reading it, will be able to operate the landfill according to the requirements with a minimum of additional training.

Copies of the *Solid Waste Permitting and Management Rules*, the *Utah Solid and Hazardous Waste Act*, along with many other useful guidance documents can be obtained by contacting the Division of Solid and Hazardous Waste at 801-536-0200. Most of these documents are available on the Division's web page at [www.hazardouswaste.utah.gov](http://www.hazardouswaste.utah.gov). Guidance documents can be found at the solid waste section portion of the web page.

When the application is determined to be complete, the original complete application and one copy of the complete application are required along with an electronic copy.

**Part II Application Checklist**

<b>I. Facility General Information</b>	
Description of Item	Location In Document
<b>1a. General Information - All Facilities</b>	
Completed Part I General information form above	page 1 & 2
General description of the facility (R315-310-3(1)(b))	page 3
Legal description of property (R315-310-3(1)(c))	page 3
Proof of ownership, lease agreement, or other mechanism (R315-310-3(1)(c))	page 3
If the permit application is for a Class IV landfill, a demonstration that the landfill is not a commercial facility (see Utah Code Annotated 19-6-102(3) for definition of Commercial)	page 3
Waste type and anticipated daily volume (R315-310-3(1)(d))	page 3
Intended schedule of construction (R315-302-2(2)(a))	
<b>1b. General Information - New Or Laterally Expanding Facilities</b>	
Documentation that the Historical Survey requirements of R315-302-1(2)(f) have been met (R315-305-4(1)(b)(vi))	N/A
Name and address of all property owners within 1000 feet of the facility boundary (R315-310-3(2)(i))	N/A
Documentation that a notice of intent to apply for a permit has been sent to all property owners listed above (R315-310-3(2)(ii))	N/A

## Utah Class IV and VI Landfill Permit Application Checklist

<b>I. Facility General Information</b>	
Description of Item	Location In Document
Name of the local government with jurisdiction over the facility site (R315-310-3(2)(iii))	N/A
<b>/c. Location Standards - New Or Laterally Expanding Class IVa Landfills (R315-305-4(1)(a))</b>	
Land use compatibility	N/A
Maps showing the existing land use, topography, residences, parks, monuments, recreation areas or wilderness areas within 1000 feet of the site boundary	N/A
Certifications that no ecologically or scientifically significant areas or endangered species are present in site area	N/A
Maps showing the location of dwellings, residential areas, other structures, and historic structures.	N/A
List of airports within five miles of facility and distance to each	N/A
<b>Geology</b>	
Geologic maps showing significant geologic features, faults, and unstable areas	N/A
Maps showing site soils	N/A
<b>Surface water</b>	
Magnitude of 24 hour 25 year and 100 year storm events	N/A
Average annual rainfall	N/A
Maximum elevation of flood waters proximate to the facility	N/A
Maximum elevation of flood water from 100 year flood for waters proximate to the facility	N/A
<b>Wetlands</b>	
Ground water	N/A
<b>/d. Location Standards - New Or Laterally Expanding Class IVb and VI Landfills</b>	
Floodplains as specified in R315-302-1(2)(c)(ii) (R315-305-4(1)(b)(i))	N/A
Wetlands as specified in R315-302-1(2)(d) (R315-305-4(1)(b)(ii))	N/A
The landfill is located so that the lowest level of waste is at least ten feet above the historical high level of ground water (R315-305-4(1)(b)(iii))	N/A
Geology as specified in R315-302-1(2)(b)(i) and (iv) (R315-305-4(1)(b)(iv))	N/A
<b>/e. Additional Location Standards - New Or Laterally Expanding Class IVb and VI Landfills Or Landfills Requesting That Dead Animals Be Added As A New Waste Stream (R315-305-4(1)(a)(v))</b>	
Maps showing the existing land use, topography, residences, parks, monuments, recreation areas or wilderness areas within 1000 feet of the site boundary	N/A

## Utah Class IV and VI Landfill Permit Application Checklist

<b>I. Facility General Information</b>	
Description of Item	Location In Document
Certifications that no ecologically or scientifically significant areas or endangered species are present in site area	N A
Maps showing the location of dwellings, residential areas, other structures, and historic structures.	N A
List of airports within five miles of facility and distance to each	N A
<b>If. Plan Of Operations - All Facilities (R315-310-3(1)(e) and R315-302-2(2))</b>	
Description of on-site waste handling procedures and an example of the form that will be used to record the weights or volumes of waste received (R315-302-2(2)(b) And R315-310-3(1)(f))	pg. 4
Schedule for conducting inspections and monitoring, and examples of the forms that will be used to record the results of the inspections and monitoring (R315-302-2(2)(c), R315-302-2(5)(a), and R315-310-3(1)(g))	pg. 4
Contingency plans in the event of a fire or explosion (R315-302-2(2)(d))	pg. 4
Plan to control fugitive dust generated from roads, construction, general operations, and covering the waste (R315-302-2(2)(g))	pg. 4
Plan for litter control and collection (R315-302-2(2)(h))	pg 5
Procedures for excluding the receipt of prohibited hazardous or PCB containing waste (R315-302-2(2)(j))	pg 5
Procedures for controlling disease vectors (R315-302-2(2)(k))	pg. 5
A plan for alternative waste handling (R315-302-2(2)(l))	pg. 5
A general training plan for site operations (R315-302-2(2)(o))	pg 5
Any recycling programs planned at the facility (R315-303-4(6))	pg 6
Any other site specific information pertaining to the plan of operation required by the Director (R315-302-2(2)(p))	pg 6
<b>Ig. Additional Plan Of Operation Requirements - Class IVa Facilities</b>	
Corrective action programs to be initiated if ground water is contaminated (R315-302-2(2)(e))	N A
<b>II Facility Technical Information</b>	
<b>IIa. Maps - All Facilities</b>	
Topographic map drawn to the required scale with contours showing the boundaries of the landfill unit, ground water monitoring well locations, gas monitoring points, and the borrow and fill areas (R315-310-4(2)(a)(i))	pg. 7-9
Most recent U.S. Geological Survey topographic map, 7-1/2 minute series, showing the waste facility boundary; the property boundary; surface drainage channels; any existing utilities and structures within one-fourth mile of the site; and the direction of the prevailing winds (R315-310-4(2)(a)(ii))	pg. 7-9

## Utah Class IV and VI Landfill Permit Application Checklist

<b>I. Facility General Information</b>	
Description of Item	Location In Document
<b>IIb. Geohydrological Assessment for Class IVa Landfills (R315-310-4(2)(b))</b>	
Local and regional geology and hydrology including faults, unstable slopes and subsidence areas on site (R315-310-4(2)(b)(i))	
Evaluation of bedrock and soil types and properties including permeability rates (R315-310-4(2)(b)(ii))	
Depth to ground water (R315-310-4(2)(b)(iii))	
Quantity, location, and construction of any private or public wells on-site or within 2,000 feet of the facility boundary (R315-310-4(2)(b)(v))	
Tabulation of all water rights for ground water and surface water on-site and within 2,000 feet of the facility boundary (R315-310-4(2)(b)(vi))	
Identification and description of all surface waters on-site and within one mile of the facility boundary (R315-310-4(2)(b)(vii))	
For an existing facility, identification of impacts upon the ground water and surface water from leachate discharges (R315-310-4(2)(b)(viii))	
Calculation of site water balance (R315-310-4(2)(b)(ix))	
<b>IIc. Engineering Report, Plans, Specifications, And Calculations for All Facilities</b>	
Unit design to include cover design; fill methods; and elevation of final cover including plans and drawings signed and sealed by a professional engineer registered in the State of Utah, when required (R315-310-3(1)(b) and R315-310-4(2)(c)(iii))	
Design and location of run-on and run-off control systems (R315-310-4(2)(c)(viii))	
Anticipated facility life and the basis for calculating the facility's life (R315-310-4(2)(c)(ii))	page 11
Engineering reports required to meet the location standards of R315-305-4 including documentation of any demonstration or exemption made for any location standard (R315-310-4(2)(c)(i))	
Identification of borrow sources for final cover (R315-310-4(2)(c)(iv))	page 11
Run-off collection, treatment, and disposal and documentation to show that any treatment system is being or has been reviewed by the Division of Water Quality (R315-310-4(2)(c)(v) and R315-310-3(1)(i))	
<b>IIId. Closure Requirements for All Facilities</b>	
CLOSURE PLAN (R315-310-3(1)(h))	
Closure schedule (R315-310-4(2)(d)(i))	
Design of final cover (R315-310-4(2)(c)(iii))	

## Utah Class IV and VI Landfill Permit Application Checklist

<b>I. Facility General Information</b>	
Description of Item	Location In Document
Capacity of site in volume and tonnage (R315-310-4(2)(d)(ii))	pg 11
Final inspection by regulatory agencies (R315-310-4(2)(d)(iii))	pg 11
<b>IIe. Post-Closure Requirements- All Facilities</b>	
POST-CLOSURE CARE PLAN (R315-310-3(1)(h))	pg 12
Changes to record of title, land use, and zoning restrictions (R315-310-4(2)(e)(v))	pg 12
Maintenance activities to maintain cover and run-on/run-off control systems (R315-310-4(2)(e)(iii))	pg 12
List the name, address, and telephone number of the person or office to contact about the facility during the post-closure care period (R315-310-4(2)(e)(vi))	pg 12
<b>IIIf. Financial Assurance - All Facilities (R315-310-3(1)(j))</b>	
Identification of closure costs including cost calculations (R315-310-4(2)(d)(iv))	pg 13
Identification of post-closure care costs including cost calculations (R315-310-4(2)(e)(iv))	pg 13
Identification of the financial assurance mechanism that meets the requirements of Rule R315-309 and the date that the mechanism will become effective (R315-309-1(1) and R315-310-3(1)(j))	pg 13-14

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