



SOLID WASTE DISPOSAL FACILITY PERMIT

PERMITTEE: Green Valley Services, LLC.

FACILITY NAME: Green Valley Services, LLC. Landfill

FACILITY LOCATION: The Southeast ¼ of the Northeast ¼ of Section 33, Township 16 South, Range 2 West in Jefferson County. The permitted facility consists of 30.37 with a disposal area of 9.3 acres.

PERMIT NUMBER: 37-35

PERMIT TYPE: Construction and Demolition

WASTE APPROVED FOR DISPOSAL: Nonputrescible and nonhazardous construction and demolition waste, tires, and rubbish as defined by Rule 335-13-1-.03.

APPROVED WASTE VOLUME: Maximum Average Daily Volume of 300 tons per day

APPROVED SERVICE AREA: Jefferson County, Alabama

In accordance with and subject to the provisions of the Solid Wastes & Recyclable Materials Management Act, as amended, Code of Alabama 1975, S 22-27-1 to 22-27-27 ("SWRMMA"), the Alabama Environmental Management Act, as amended, Code of Alabama 1975, S 22-22A-1 to 22-22A-15, and rules and regulations adopted thereunder, and subject further to the conditions set forth in this permit, the Permittee is hereby authorized to dispose of the above-described solid wastes at the above-described facility location.

ISSUANCE DATE: August 28, 2015

EFFECTIVE DATE: September 20, 2015

MODIFICATION DATE: December 12, 2018, ??????

EXPIRATION DATE: September 19, 2020

**ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
SOLID WASTE PERMIT**

Permittee: Green Valley Services, LLC.
P.O. Box 1700304
Birmingham, Alabama 35217

Landfill Name: Green Valley Services, LLC. Landfill

Landfill Location: The Southeast ¼ of the Northeast ¼ of Section 33, Township 16 South, Range 2 West in Jefferson County

Permit Number: 37-35

Landfill Type: Construction and Demolition

Pursuant to the Solid Wastes & Recyclable Materials Management Act, Code of Alabama 1975, §§ 22-27-1, *et seq.*, as amended, and attendant regulations promulgated thereunder by the Alabama Department of Environmental Management (ADEM), this permit is issued to Green Valley Services, LLC. (hereinafter called the Permittee), to operate a solid waste disposal facility, known as the Green Valley Services, LLC. Landfill.

The Permittee must comply with all terms and conditions of this permit. This permit consists of the conditions set forth herein (including those in any attachments), and the applicable regulations contained in Chapters 335-13-1 through 335-13-15 of the ADEM Administrative Code (hereinafter referred to as the "ADEM Admin. Code"). Rules cited are set forth in this document for the purpose of Permittee reference. Any Rule that is cited incorrectly in this document does not constitute grounds for noncompliance on the part of the Permittee. Applicable ADEM Administrative Codes are those that are in effect on the date of issuance of this permit or any revisions approved after permit issuance.

This permit is based on the information submitted to the Department on March 11, 2015 for permit renewal, and on October 31, 2018 and December 27, 2019 for modifications, as amended, and is known as the Permit Application (hereby incorporated by reference and hereinafter referred to as the Application). Any inaccuracies found in this information could lead to the termination or modification of this permit and potential enforcement action. The Permittee must inform ADEM of any deviation from or changes in the information in the Application that would affect the Permittee's ability to comply with the applicable ADEM Admin. Code or permit conditions.

This permit is effective as of **September 20, 2015**, as modified on **December 12, 2018** and ??????? and shall remain in effect until **September 19, 2020**, unless suspended or revoked.

Alabama Department of Environmental Management

Date Signed

SECTION I. STANDARD CONDITIONS

A. Effect of Permit

The Permittee is allowed to dispose of nonhazardous solid waste in accordance with the conditions of this permit and ADEM Admin. Code Div. 13. Issuance of this permit does not convey property rights of any sort or any exclusive privilege, nor does it authorize any injury to persons or property, any invasion of other private rights, or any infringement of state or local laws or regulations. Except for actions brought under Code of Alabama 1975, §§ 22-27-1, *et seq.*, as amended, compliance with the conditions of this permit shall be deemed to be in compliance with applicable requirements in effect as of the date of issuance of this permit and any future revisions.

B. Permit Actions

This permit may be suspended, revoked or modified for cause. The filing of a request for a permit modification or the notification of planned changes or anticipated noncompliance on the part of the Permittee, and the suspension or revocation does not stay the applicability or enforceability of any permit condition.

C. Severability

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

D. Definitions

For the purpose of this permit, terms used herein shall have the same meaning as those in ADEM Admin. Code Division 13, unless this permit specifically provides otherwise; where terms are not otherwise defined, the meaning associated with such terms shall be as defined by a standard dictionary reference or the generally accepted scientific or industrial meaning of the term.

1. "EPA" for purposes of this permit means the United States Environmental Protection Agency.
2. "Permit Application" for the purposes of this permit, means all permit application forms, design plans, operational plans, closure plans, technical data, reports, specifications, plats, geological and hydrological reports, and other materials which are submitted to the Department in pursuit of a solid waste disposal permit.

E. Duties and Requirements

1. Duty to Comply

The Permittee must comply with all conditions of this permit except to the extent and for the duration such noncompliance is authorized by a variance granted by the Department. Any permit noncompliance, other than noncompliance authorized by a variance, constitutes a violation of Code of Alabama 1975, §§ 22-27-1 *et seq.*, as amended, and is grounds for enforcement action, permit suspension, revocation, modification, and/or denial of a permit renewal application.

2. Duty to Reapply

If the Permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the Permittee must apply for and obtain a new permit. The renewal application must be submitted to the Department at least 180 days before this permit expires.

3. Permit Expiration

This permit and all conditions therein will remain in effect beyond the permit's expiration date if the Permittee has submitted a timely, complete application as required by Section I.E.2., and, through no fault of the Permittee, the Department has not made a final decision regarding the renewal application.

4. Need to Halt or Reduce Activity Not a Defense

It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity to maintain compliance with the conditions of this permit.

5. Duty to Mitigate

In the event of noncompliance with this permit, the Permittee shall take all reasonable steps to minimize releases to the environment, and shall carry out such measures as are reasonable to prevent significant adverse impacts on human health or the environment.

6. Proper Operation and Maintenance

The Permittee shall at all times properly operate and maintain all facilities and systems of control (and related appurtenances) that are installed or used by the Permittee to achieve compliance with the conditions of this permit.

7. Duty to Provide Information

If requested, the Permittee shall furnish to ADEM, within a reasonable time, any information that ADEM may reasonably need to determine whether cause exists for denying, suspending, revoking, or modifying this permit, or to determine compliance with this permit. If requested, the Permittee shall also furnish the Department with copies of records kept as a requirement of this permit.

8. Inspection and Entry

Upon presentation of credentials and other documents as may be required by law, the Permittee shall allow the employees of the Department or their authorized representative to:

- a. Enter at reasonable times the Permittee's premises where the regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit.
- b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit.
- c. Inspect, at reasonable times, any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit.
- d. Sample or monitor, at reasonable times, any substances or parameters at any location for the purposes of assuring permit compliance or as otherwise authorized by Code of Alabama 1975, §§ 22-27-1 *et seq.*

9. Monitoring, Corrective Actions, and Records

- a. Samples and measurements taken for the purpose of monitoring or corrective action shall be representative of the monitored activity. The methods used to obtain representative samples to be analyzed must be the appropriate method from Chapter 335-13-4 or the methods as specified in the Application attached hereto and incorporated by reference. Laboratory methods must be those specified in Standard Methods for the Examination of Water and Wastewater (American Public Health Association, latest edition), Methods for Chemical Analysis of Water and Wastes

(EPA-600/4-79-020), Test Methods for Evaluating Solid Waste, Physical/Chemical Methods (EPA Publication SW-846, latest edition), other appropriate EPA methods, or as specified in the Application. All field tests must be conducted using approved EPA test kits and procedures.

- b. The Permittee shall retain records, at the location specified in Section I.I., of all monitoring, or corrective action information, including all calibration and maintenance records, copies of all reports and records required by this permit, and records of all data used to complete the application for this permit for a period of at least three years from the date of the sample, measurement, report or record or for periods elsewhere specified in this permit. These periods may be extended by the request of the Department at any time and are automatically extended during the course of any unresolved enforcement action regarding this facility.
- c. Records of monitoring and corrective action information shall include.
 - i. The exact place, date, and time of sampling or measurement.
 - ii. The individual(s) and company who performed the sampling or measurements.
 - iii. The date(s) analyses were performed.
 - iv. The individual(s) and company who performed the analyses.
 - v. The analytical techniques or methods used.
 - vi. The results of such analyses.
- d. The Permittee shall submit all monitoring and corrective action results at the interval specified elsewhere in this permit.

10. Reporting Planned Changes

The Permittee shall notify the Department, in the form of a request for permit modification, at least 90 days prior to any change in the permitted service area, increase in the waste received, or change in the design or operating procedure as described in this permit, including any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

11. Transfer of Permit

This permit may be transferred to a new owner or operator. All requests for transfer of permits shall be in writing and shall be submitted on forms provided by the Department. Before transferring ownership or operation of the facility during its operating life, the Permittee shall notify the new owner or operator in writing of the requirements of this permit.

12. Certification of Construction

The Permittee may not commence disposal of waste in any new cell or phase until the Permittee has submitted to the Department, by certified mail or hand delivery, a letter signed by both the Permittee and a professional engineer stating that the facility has been constructed in compliance with the permit.

The Department must inspect the constructed cells or phases before the owner or operator can commence waste disposal unless the Permittee is notified that the Department will waive the inspection.

13. Compliance Schedules

Reports of compliance or noncompliance with or any progress reports on interim and final requirements contained in any compliance schedule required and approved by the Department shall be submitted no later than 14 days following each schedule date.

14. Other Noncompliance

The Permittee shall report all instances of noncompliance with the permit at the time monitoring reports are submitted.

15. Other Information

If the Permittee becomes aware that information required by the Application was not submitted or was incorrect in the Application or in any report to the Department, the Permittee shall promptly submit such facts or information. In addition, upon request, the Permittee shall furnish to the Department, within a reasonable time, information related to compliance with the permit.

F. Design and Operation of Facility

The Permittee shall maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or nonsudden release of contaminants (including leachate and explosive gases) to air, soil, groundwater, or surface water, which could threaten human health or the environment.

G. Inspection Requirements

1. The Permittee shall comply with all requirements of ADEM Admin. Code Division 13.
2. The Permittee shall conduct random inspections of incoming loads.
3. Records of all inspections shall be included in the operating record.

H. Recordkeeping and Reporting

1. The Permittee shall maintain a written operating record at the location specified in Section I.I. The operating record shall include:
 - a. Documentation of inspections and maintenance activities.
 - b. Daily Volume reports.
 - c. Personnel training documents and records.
 - d. Groundwater monitoring records if required.
 - e. Explosive gas monitoring records if required.
 - f. Copies of this Permit and the Application.
 - g. Copies of all variances granted by the Department, including copies of all approvals of special operating conditions.

2. Quarterly Volume Report

Beginning with the effective date of this permit, the Permittee shall submit, within thirty (30) days after the end of each calendar quarter, a report summarizing the daily waste receipts for the previous (just ended) quarter. Copies of the quarterly reports shall be maintained in the operating record.

3. Monitoring and Corrective Action Reports

The Permittee shall submit reports on all monitoring and corrective activities conducted pursuant to the requirements of this permit, including, but not limited to, groundwater, surface water, explosive gas and leachate monitoring. Groundwater monitoring is not required at this time, but if it is determined that monitoring is necessary, the Permittee shall conduct monitoring and submit reports as directed by the Department. Likewise, if necessary, explosive gas monitoring must be conducted and reports submitted as directed by the Department. Copies of the groundwater and explosive gas monitoring reports shall be maintained in the operating record.

4. Availability, Retention, and Disposition of Records

- a. All records, including plans, required under this permit or Division 13 must be furnished upon request, and made available at reasonable times for inspection by any officer, employee, or representative of the Department.
- b. All records, including plans, required under this permit or Division 13 shall be retained by the Permittee for a period of at least three years. The retention period for all records is extended automatically during the course of any unresolved enforcement action regarding the facility, or as requested by the Department.
- c. A copy of records of waste disposal locations and quantities must be submitted to the Department and local land authority upon closure of the facility.

I. Documents to be Maintained by the Permittee

The Permittee shall maintain, at the Green Valley Services, LLC. Landfill facility, the following documents and amendments, revisions and modifications to these documents until an engineer certifies closure.

1. Operating record.
2. Closure Plan.

J. Mailing Location

All reports, notifications, or other submissions which are required by this permit should be sent via signed mail (i.e. certified mail, express mail delivery service, etc.) or hand delivered to:

Mailing Address.
Chief, Solid Waste Branch, Land Division
Alabama Department of Environmental Management
P.O. Box 301463
Montgomery, AL 36130-1463

Physical Address.
Chief, Solid Waste Branch, Land Division
Alabama Department of Environmental Management
1400 Coliseum Blvd.
Montgomery, Alabama 36110-2400

K. Signatory Requirement

All applications, reports or information required by this permit, or otherwise submitted to the Department, shall be signed and certified by the owner as follows:

1. If an individual, by the applicant.
2. If a city, county, or other municipality or governmental entity, by the ranking elected official, or by a duly authorized representative of that person.
3. If a corporation, organization, or other legal entity, by a principal executive officer, of at least the level of Vice President, or by a duly authorized representative of that person.

L. Confidential Information

The Permittee may claim information submitted as confidential if the information is protected under Code of Alabama 1975, §§ 22-39-18, as amended.

M. State Laws and Regulations

Nothing in this permit shall be construed to preclude the initiation of any legal action or to relieve the Permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable state law or regulation.

SECTION II. GENERAL OPERATING CONDITIONS

A. Operation of Facility

The Permittee shall operate and maintain the disposal facility consistent with the Application, this permit, and ADEM Admin. Code Division 13.

B. Open Burning

The Permittee shall not allow open burning without prior written approval from the Department and other appropriate agencies. A burn request should be submitted in writing to the Department outlining why that burn request should be granted. This request should include, but not be limited to, specifically what areas will be utilized, types of waste to be burned, the projected starting and completion dates for the project, and the projected days and hours of operation. The approval, if granted, shall be included in the operating record.

C. Prevention of Unauthorized Disposal

The Permittee shall follow the approved procedures for the detecting and preventing the disposal of free liquids, regulated hazardous waste, PCB's, and medical waste at the facility.

D. Unauthorized Discharge

The Permittee shall operate the disposal facility in such a manner that there will be no water pollution or unauthorized discharge. Any discharge from the disposal facility or practice thereof may require a National Pollutant Discharge Elimination System permit under the Alabama Water Pollution Control Act.

E. Industrial Waste Disposal

The Permittee shall not dispose of industrial process waste at this landfill. Only those wastes shown in Section III.B. are allowed for disposal in this landfill.

F. Boundary Markers

The Permittee shall ensure that the facility is identified with a sufficient number of permanent boundary markers that are at least visible from one marker to the next.

G. Certified Operator

The Permittee shall be required to have an operator certified by the Department on-site during hours of operation, in accordance with the requirements of ADEM Admin. Code 335-13-12.

SECTION III. SPECIFIC REQUIREMENTS FOR C/D LANDFILLS

A. Waste Identification and Management

1. Subject to the terms of this permit, the Permittee may accept for disposal the nonhazardous solid wastes listed in III.B. Disposal of any other wastes is prohibited, except waste granted a temporary or one time waiver by the Director.
2. The total permitted area for the Green Valley Services Landfill is approximately 30.37 acres with a disposal area of 9.3 acres.
3. The maximum average daily volume of waste disposed at the facility shall not exceed 300 tons/day. Should the average daily volume exceed this value by 20% or 100 tons/day, whichever is less, the permittee shall be required to modify the permit in accordance with Rule 335-13-5-.06(2)(a)5. An increase in maximum average daily volume shall not be approved by ADEM unless the permittee has received local approval for the increased maximum average daily volume. The average daily volume shall be computed as specified by Rule 335-13-5-.06(2)(a)5.(i).

B. Waste Streams

The Permittee may accept for disposal nonputrescible and nonhazardous construction and demolition waste, tires, and rubbish as defined by Rule 335-13-1-.03.

C. Service Area:

The Permittee is allowed to receive waste for disposal from Jefferson County, Alabama.

D. Waste Placement, Compaction, and Cover

All waste shall be confined to an area as small as possible and placed onto an appropriate slope not to exceed 4 to 1 (25%) or as approved by the Department. All waste shall be spread in layers two feet or less in thickness and thoroughly compacted weekly with adequate landfill equipment prior to placing additional layers of waste or placing the weekly cover. A minimum of six inches of compacted earth or other alternative cover material approved by the Department shall be added at the conclusion of each week's operation unless a variance is granted in Section VIII.

E. Security

The Permittee shall provide artificial and/or natural barriers, which prevent entry of unauthorized vehicular traffic to the facility.

F. All Weather Access Roads

The Permittee shall provide an all-weather access road to the dumping face that is wide enough to allow passage of collection vehicles.

G. Adverse Weather Disposal

The Permittee shall provide for disposal activities in adverse weather conditions.

H. Personnel

The Permittee shall maintain adequate personnel to ensure continued and smooth operation of the facility.

I. Environmental Monitoring and Treatment Structures

The Permittee shall provide protection and proper maintenance of environmental monitoring and treatment structures.

J. Vector Control

The Permittee shall provide for vector control as required by ADEM Admin. Code Division 13.

K. Bulk or Noncontainerized Liquid Waste

The Permittee shall not dispose of bulk or noncontainerized liquid waste, or containers capable of holding liquids, unless the conditions of Rule 335-13-4-.23(1)(j) are met.

L. Empty Containers

Empty containers larger than 10 gallons in size must be rendered unsuitable for holding liquids prior to disposal in the landfill unless otherwise approved by the Department.

M. Other Requirements

The Department may enhance or reduce any requirements for operating and maintaining the landfill as deemed necessary by the Land Division.

N. Other Permits

The Permittee shall operate the landfill according to this and any other applicable permits.

O. Scavenging and Salvaging Operations

The Permittee shall prevent scavenging and salvaging operations, except as part of a controlled recycling effort. Any recycling operation must be in accordance with plans submitted and approved by the Department.

P. Signs

If the landfill is available to the public or commercial haulers, the Permittee shall provide a sign outlining instructions for use of the site. The sign shall be posted and have the information required by Rule 335-13-4-.23(1)(f).

Q. Litter Control

The Permittee shall control litter.

R. Fire Control

The Permittee shall provide fire control measures.

SECTION IV. GROUNDWATER MONITORING REQUIREMENTS:

Groundwater monitoring is not required at this landfill provided that the waste stream is in accordance with Section III.B. Should any waste be disposed other than the waste streams indicated in Section III.B., the Department may require that groundwater-monitoring wells be installed.

SECTION V. GAS MONITORING REQUIREMENTS

The permittee shall monitor for explosive gases in accordance with ADEM Admin. Code Division 13 Rule 335-13-4-.16.

SECTION VI. SURFACE WATER MANAGEMENT

The Permittee shall construct and maintain run-on and run-off control structures to control the discharge of pollutants in stormwater. Any discharges from drainage control structures shall be permitted through a discharge permit issued by the ADEM Water Division.

SECTION VII. CLOSURE AND POST-CLOSURE REQUIREMENTS

The Permittee shall close the landfill and perform post-closure care of the landfill in accordance with Division 13.

A. Final Cover

The Permittee shall grade final soil cover such that surface water does not pond over the permitted area as specified in the Application. The final cover system shall comply with ADEM Admin. Code Division 13.

B. Vegetative Cover

The Permittee shall establish a vegetative or other appropriate cover within 90 days after completion of final grading requirements in the Application. Preparation of a vegetative cover shall include, but not be limited to, the placement of seed, fertilizer, mulch, and water.

C. Notice of Intent

The Permittee shall place in the operating record and notify the Department of their intent to close the landfill prior to beginning closure.

D. Completion of Closure Activities

The Permittee must complete closure activities of each landfill unit in accordance with the Closure Plan within 180 days of the last known receipt of waste.

E. Certification of Closure

Following closure of each unit, the Permittee must submit to the Department a certification, signed by an engineer, verifying the closure has been completed according to the Closure Plan.

F. Post-Closure Care Period

Post-closure care activities shall be conducted after closure of each unit throughout the life of this permit and continuing for a period of thirty (30) years following closure of the facility. The Department may shorten or extend the post-closure care period applicable to the solid waste disposal facility. The Permittee shall reapply in order to fulfill the post-closure care requirements of this permit.

G. Post-Closure Maintenance

The Permittee shall provide post closure maintenance of the facility to include regularly scheduled inspections. This shall include maintenance of the cover, vegetation, monitoring devices and pollution control equipment and correction of other deficiencies that may be observed by ADEM. Monitoring requirements shall continue throughout the post closure period as determined by the Department unless all waste is removed and no unpermitted discharge to waters of the State have occurred.

H. Post-Closure Use of Property

The Permittee shall ensure that post closure use of the property never be allowed to disturb the integrity of the final cover, liner, or any other component of the containment system. This shall preclude the growing of deep-rooted vegetation on the closed area.

I. Certification of Post-Closure

Following post-closure of each unit, the Permittee must submit to the Department a certification, signed by an engineer, verifying the post-closure has been completed according to the Post-Closure Plan.

J. Notice in Deed to Property

The Permittee shall record a notation onto the land deed containing the property utilized for disposal within 90 days after permit expiration, revocation or when closure requirements are achieved as determined by the Department as stated in the Application. This notation shall state that the land has been used as a solid waste disposal facility, the name of the Permittee, type of disposal activity, location of the disposal facility and beginning and closure dates of the disposal activity.

K. Recording Instrument

The Permittee shall submit a certified copy of the recording instrument to the Department within 120 days after permit expiration, revocation, or as directed by the Department as described in the Application.

L. Removal of Waste

If the Permittee, or any other person(s), wishes to remove waste, waste residues, or any liner or contaminated soils, the owner must request and receive prior approval from the Department.

SECTION VIII. VARIANCES

There are no approved variances for the Green Valley Services, LLC. Landfill.

Any variance granted by the Department may be terminated by the Department whenever the Department finds, after notice and opportunity for hearing, that the petitioner is in violation of any requirement, condition, schedule, limitation or any other provision of the variance, or that operation under the variance does not meet the minimum requirements established by state and federal laws and regulations or is unreasonably threatening the public health.

Permit Application



PERMIT APPLICATION
SOLID WASTE DISPOSAL FACILITY
CONSTRUCTION/DEMOLITION LANDFILL
ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
(Submit in Triplicate)

The following application, with all required attachments, must be submitted before the Department will begin its review.

SECTION I:

LANDFILL ACTION: _____ New Application
_____ Renewal Application, Permit Number _____
 _____ Modification Application, Permit Number 37-35

LANDFILL NAME: Green Valley Services Landfill
LANDFILL ADDRESS (MAILING): Green Valley Services, LLC
P.O. Box 170034
Tarrant, AL 35217

LANDFILL ADDRESS (PHYSICAL): Green Valley Services, LLC
Elm Street
Tarrant, AL 35217

SECTION II:

APPLICANT/PERMITTEE:
NAME: Green Valley Services, LLC
ADDRESS: P.O. Box 170034
Tarrant, AL 35217
TELEPHONE: 205-285-4019

If applicant/permittee is a Corporation, please list officers:

Jarred Bostic, President

SECTION III:

LANDFILL OPERATOR:

Name: (1) Jarred Bostic (2) _____
Address: P.O. Box 170034 _____
Tarrant, AL 35217 _____
Telephone: 205-285-4019 _____

SECTION IV:

CONTACT PERSON(S):

Name: (1) Jarred Bostic (2) _____
Address: P.O. Box 170034 _____
Tarrant, AL 35217 _____
Telephone: 205-285-4019 _____

SECTION V:

LANDOWNER(S):

Name: (1) Green Valley Services (2) _____
Address: P.O. Box 170034 _____
Tarrant, AL 35217 _____
Telephone: 205-285-4019 _____

Attach copy of agreement from landowner giving permission to use site for disposal if landowner is different from applicant.

SECTION VI:

ADJACENT LANDOWNER(S):

- a. Submit a list of all adjacent landowners including name and current mailing address.
- b. Submit a drawing/map identifying the proposed disposal site and the properties of all adjacent landowners listed in "a" above.

SECTION VII:

LOCAL APPROVAL: Yes Required (Yes or No)
12/23/19 Date Received if needed (attach copy
of resolution and proof of publishing
public notice)

SECTION VIII:

WASTE DESCRIPTION:

- a. Describe and list all waste streams/types to be accepted at landfill:

Nonputrescible and nonhazardous construction and demolition waste and rubbish as defined by ADEM Rule 335-13-1-.03, and scrap tires.

- b. List proposed service area (geographic area or location(s)):

Jefferson County, Alabama

- c. What is the maximum daily volume of waste to be received at the landfill? (Select One)

300 tons per day _____ cubic yards per day

SECTION IX:

SITE DESCRIPTION:

- a. Attach location map with the site clearly identified. Acceptable maps include a USGS 7.5 or 15 minute series, a county highway map published by the Alabama Department of Transportation.

- b. Location:

County: Jefferson
Part: SE 1/4, NE 1/4 of Section(s): 33
Township(s): 16 South Range(s): 2 West

- c. Attach legal property description and boundary plat of the permitted area and disposal area prepared and signed by a licensed land surveyor.

d. Size of permitted area: 30.37 acres

e. Size of disposal area: 9.3 acres

SECTION X:

This Section is to be completed by the applicants/permittees. A copy of all concurrence letters must be attached to this application upon submittal to the Department.

Location Standards (Rule 335-13-4-.01(1)):

- a. Is the landfill located in the 100-year flood plain? (need to have flood plain map)
NO: X YES: _____
- b. Does the proposed landfill disposal area:
- (1.) Jeopardize the continued existence of endangered or threatened species protected under the Endangered Species Act of 1973?
NO: X YES: _____ (Attach letter from U.S. Dept. of Interior or Alabama Fish and Wildlife)
- (2.) Result in the destruction or adverse modification of critical habitats protected under the Endangered Species Act of 1973?
NO: X YES: _____ (Attach letter from U.S. Dept. of Interior or Alabama Fish and Wildlife)
- c. Is the proposed landfill located in a zone of active faults, seismic impact zones and unstable areas?
NO: X YES: _____
(If YES then all required seismic studies should be submitted to the Department.)
- d. Is the proposed landfill located in an area that is archaeologically sensitive?
NO: X YES: _____ (Attach letter from State Historic Preservation Officer)

Water Quality Standards (Rule 335-13-4-.01(2)):

(ADEM Water Division should be contacted to determine if permit is required)

- a. Will the proposed landfill discharge pollutants to waters of the State in violation of requirements of the National Pollutant Discharge Elimination System (NPDES) Permit?
NO: X YES: _____
- b. Will the proposed landfill violate any requirement of an area wide or Statewide water quality plan that has been approved under the Alabama Water Pollution Control Act?
NO: X YES: _____
- c. Will any part of the landfill, including buffer zone, be located in wetlands, beaches, dunes?
NO: X YES: _____

d. Will solid waste be disposed in any location which will significantly degrade wetlands, beaches, or dunes?

NO: X YES: _____

e. Will the proposed landfill be located outside the boundaries of the coastal area? (If not, then all demonstrations should be submitted to the Department for review.)

NO: X YES: _____

Groundwater Elevations:

Has a minimum five-foot separation between the floor of the disposal cell and the groundwater been established? NO: _____ YES: X

SECTION XI:

GENERAL COMMENTS:

All materials listed in Rules 335-13-4-.12 to 335-13-4-.17, Rules 335-13-4-.19 to 335-13-4-.20, and Rule 335-13-4-.23 shall be kept at the landfill office along with a copy of the engineering drawings which must be submitted to the Department for review.

The applicant/permittee is responsible for obtaining a copy of the Division 13 regulations and complying with all Rules related to construction/demolition landfill units.

SECTION XII:

CERTIFICATION OF LOCAL GOVERNMENT APPROVAL:

Upon submittal of this application, we the undersigned certify that local approval has been obtained from City of Tarrant (city/county). Evidence of this local approval is contained in documents which are on file at the permit applicant's business address.

CERTIFICATION OF COMPLIANCE:

Upon submittal of this application, we the undersigned certify that this document and all attachments submitted are to the best of our knowledge and belief, true, accurate, and complete. We also understand that if any of the material certified to above has not been received, or is not complete or is not accurate, that shall be grounds for the Department to revoke the landfill permit if issued.

SIGNATURE (Responsible official of permit applicant):

[Signature] TITLE: President
Jarred Bostic DATE: 12/26/19
(please print or type name)

SIGNATURE (Certifying Engineer):

[Signature] TITLE: PE #19547
Phillip D. Davis DATE: 12/24/19
(please print or type name)

FIRM: Highland Technical Services, Inc. STAMP OR SEAL:

**OPERATIONAL PLAN
GREEN VALLEY SERVICES, LLC
CONSTRUCTION – DEMOLITION LANDFILL
TARRANT, JEFFERSON COUNTY, ALABAMA
PERMIT NO.: 37-35
PROJECT NO. 19-071805.02**

Prepared for:

GREEN VALLEY SERVICES, LLC
P.O. BOX 170034
TARRANT, ALABAMA 35217

DECEMBER 2019

Prepared By:

HIGHLAND TECHNICAL SERVICES, INC.
528 MINERAL TRACE
BIRMINGHAM, ALABAMA 35244
PHONE (205) 985-4874 FAX (205) 987-6080



Phillip D. Davis, P.E.
Director of Regulatory Affairs



William W. Cooch, P.G.
Principal Geologist

ENGINEER CERTIFICATION

I certify under penalty of law that I am a Registered Professional Engineer, licensed to practice in the State of Alabama, and 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 that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.




December 24, 2019

PHILLIP D. DAVIS, P.E. #19547
DIRECTOR OF REGULATORY AFFAIRS
HIGHLAND TECHNICAL SERVICES, INC.

DATE

GEOLOGIST CERTIFICATION

I certify under penalty of law that I am a Registered Professional Geologist, licensed to practice in the State of Alabama and experienced in conducting hydrogeological investigations. The information submitted herein, to the best of my knowledge and belief is true, accurate and complete.



December 24, 2019

WILLIAM W. COOCH, P.G.
PRINCIPAL GEOLOGIST
HIGHLAND TECHNICAL SERVICES, INC.

DATE

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FIGURES

- Figure 1 Site Location Map
Figure 2 Property Boundary and Grading Plan
Figure 3 Closure Specifications and Proposed Finished Grade

1.0 INTRODUCTION

Green Valley Services, LLC (Permittee) operates a Construction/Demolition Landfill (C/DLF) in Tarrant, Alabama. The facility has been issued a Solid Waste Disposal Permit (Permit No: 37-35), by the Alabama Department of Environmental Management (the Department). The purpose of this Plan is to provide operational, closure, and post-closure guidelines for the subject landfill.

2.0 GENERAL INFORMATION

2.1 SITE DESCRIPTION

The facility is located in Jefferson County specifically in the Northeast $\frac{1}{4}$ of the Southeast $\frac{1}{4}$ of the Northeast $\frac{1}{4}$ of Section 33, Township 16 South, Range 2 East. The site comprises $30.37\pm$ acres with $9.3\pm$ acres used for waste disposal. A USGS Topographic map is included as Figure 1 and shows the location of all buildings, water courses, geologic features and roads within one mile of the facility.

2.2 CONTACT PERSON

Jarred Bostic, President
Green Valley Services, Inc.
P.O. Box 170034
Tarrant, Alabama 35217
(205) ~~849-2826~~ 285-4019

2.3 BOUNDARY PLAT AND LEGAL PROPERTY DESCRIPTION

The boundary plat and legal property description are included on Figure 2.

2.4 INITIAL AND PROPOSED FINAL TOPOGRAPHY

The initial topographic contours are provided in Figure 2 and are based on a survey completed by Spencer Engineering, Inc., dated May 4, 2005. The proposed finished grade and the engineering specifications for final cover are included in Figure 3.

2.5 EXISTING AND PROPOSED SURFACE DRAINAGE

A pattern for drainage control structures are provided in Figures 3.

2.6 BUFFER ZONES

A buffer zone of 100 feet is established around the perimeter of the site. The buffer zone around the perimeter of the disposal area is shown in Figure 2.

2.7 ACCESS ROADS

Temporary and permanent all-weather access roads are provided as shown in Figure 3.

2.8 DISPOSAL AREAS

Areas of the facility to be used for disposal are shown in the Figure 2.

3.0 GENERAL OPERATIONAL STANDARDS

3.1 SERVICE AREA AND PERMITTED WASTE STREAM

The service area of the facility is proposed to be Jefferson County, Alabama. Wastes approved for disposal at the subject facility are non-hazardous, non-putrescible inert solid wastes and rubbish including paper, glass, plastic, cloth, wood, construction debris, leaves, grass clippings, tree limbs, tires and other similar wastes as specified in the facility Permit.

3.2 HAZARDOUS AND INFECTIOUS WASTE INSPECTION PLAN

Only waste stipulated on the Permit or otherwise approved by the Department will be accepted at the facility. Any unapproved waste coming to the site will be refused. The facility operator will perform inspections from suspicious loads as well as random inspections of incoming loads to ensure these loads do not contain free liquids, hazardous wastes, medical wastes, or PCB wastes. Records of these inspections will be kept on file in the facility's operating record. These records will include the origin of the waste, the transporter, and transfer stations or handlers of the waste en-route to the facility and any certifications from generators provided to the facility personnel.

Onsite personnel will be trained to inspect waste in a safe and orderly manner and to recognize any unacceptable waste such as free liquids, regulated hazardous wastes, medical wastes, regulated PCB wastes, or unapproved industrial users. If any load is suspect to contain hazardous or regulated waste the Department will be notified immediately. No waste will be received from outside the boundaries of the State of Alabama.

3.3 BOUNDARY MARKERS

The facility will place permanent markers along the boundary of the permitted disposal area. These markers will be of sufficient number to be visible from one marker to the next.

3.4 MEASURING DEVICES

Current regulations do not require C/DLF to operate and maintain scales for measuring disposal volumes. The Permittee will determine the disposal volume by estimating and recording the volume of waste in each vehicle disposing in the landfill, and converting to tons based on a factor of 4 cubic yards (CY) of waste per ton, consistent with Code of Alabama 1975, §22-27-17. Disposal volume reports are submitted to the Department on a quarterly basis.

3.5 OPEN BURNING

No open burning will occur at the facility unless approved by the Department.

4.0 SPECIFIC REQUIREMENTS

4.1 WEEKLY COVER

A minimum of six inches of compacted earth will be added at the conclusion of each week's operation or as otherwise specified by the Department to control disease, vectors, fires, odors, blown litter and scavenging.

Final cover will be carried out in accordance with Section 6.2 of this Plan and ADEM Administrative Code Division 13, Rule 335-13-4-.20.

4.2 UNLOADING AND COMPACTION

All waste shall be thoroughly spread in layers two feet or less in thickness and compacted with appropriately sized landfill equipment prior to placing additional layers of waste or placing the weekly cover, unless otherwise approved by the Department. Waste such as construction/demolition waste and other types of waste that cannot be managed by landfill equipment in this manner shall be managed in a manner approved by the Department

4.3 ACCESS

Unauthorized vehicular traffic and illegal dumping of wastes is prevented by the use of a fence in areas that may be accessible by vehicular traffic. Other areas not requiring a fence are heavily wooded. Road access to the facility is gated and locked when the facility is not in operation.

4.4 SIGNAGE

This facility is not available to the general public or to commercial haulers and therefore is not required to post signage in accordance with Rule 335-13-4-.23(1)(f).

4.5 ADVERSE WEATHER OPERATION

No disposal will take place during adverse weather conditions.

4.6 PERSONNEL

Adequate personnel will be available to insure continued and smooth operation of the facility. These personnel will be familiar with this report and the facility's engineering plans. A Green Valley Services, LLC, employee trained in heavy equipment operation will be responsible for spreading and compacting the waste. There will be no permanent landfill personnel, therefore no facilities such as, communications, lavatory, and toilets will be necessary.

4.7 EQUIPMENT

A Green Valley Services, LLC, employee is responsible for periodically spreading the waste and has adequate equipment available for landfill operations. The equipment dedicated to the facility for operations consists of two bulldozers and one backhoe/loader.

4.8 LIQUID WASTE

Bulk or non-containerized liquid waste, or containers capable of holding liquids, will not be accepted at the facility. Only wastes described in Section 3.1 of this plan are authorized for disposal, unless otherwise approved by the Department.

4.9 EMPTY CONTAINERS

Empty containers are not authorized to be disposed of in this landfill. Only wastes described in Section 3.1 of this plan are authorized for disposal, unless otherwise approved by the Department.

4.10 SCAVENGING AND SALVAGING

Scavenging will not be permitted at the facility. Any salvaging operations will be controlled in accordance with plans approved by the Department.

4.11 LITTER

Litter will be controlled along the access roads, over the landfill, and the adjoining property.

4.12 VECTOR CONTROL

Due to the nature of the waste being disposed at this facility, vector control should not be a problem. However, if determined necessary, an exterminator will be contracted.

4.13 MONITORING EQUIPMENT

The facility currently has five gas monitoring wells located along the perimeter of the disposal area. The gas monitoring wells will be properly maintained and protected by Green Valley Services, LLC, personnel.

4.14 DAILY VOLUME RECORDS

The daily volume of waste received at the facility will be recorded. A quarterly report (using the forms provided by The Department) that summarizes the daily volumes will be submitted to the Department on a quarterly basis. A copy of the volume reports will be placed in the facility's operating record.

4.15 FIRE CONTROL

Adequate fire control measures will be established and followed. Emergency fire extinguishers will be on each piece of heavy landfill equipment.

5.0 EXPLOSIVE GAS MONITORING

The minimum frequency for gas monitoring at the Green Valley Services, LLC, C/DLF facility will be annually with gas monitoring reports submitted to the Department and

placed in the operating record of the facility within 30 days of the monitoring event. The gas monitoring program will follow the guidance discussed below.

1. Levels of gas detected shall be expressed in percent Lower Explosive Limit (LEL) and percent volume.
2. If explosive gas levels exceed 25 percent of the lower explosive limit, Green Valley Services, LLC, will:
 - Immediately take all necessary steps to ensure protection of human health and property and notify the Department;
 - Within 7 days of detection, place in the operating record of the facility the explosive gas levels detected and the immediate steps taken to protect human health and property;
 - Within 20 days of detection, submit to the Department for approval a remedial plan for the explosive gas releases. The plan will describe the nature and extent of the problem and the proposed remedy. The plan will be implemented upon approval by the Department, and within 60 days of detection. Also, within 60 days of detection, a copy of the plan will be placed in the operating record of the facility and the Department notified that the plan has been implemented.

6.0 CLOSURE PLAN

6.1 GENERAL

This closure plan describes the steps that will be taken to properly close the landfill facility. The purpose of properly closing a landfill is to mitigate infiltration and other impacts the landfill may have on the environment. This plan is included as part of the Operational Plan and will be placed in the facility's operating record. Details of the proposed post closure final grade and detail for the final cover layer are provided in Figure 3.

6.2 FINAL COVER SYSTEM

COVER: The infiltration layer for the Green Valley Services, LLC, Landfill will be comprised of a minimum of 18 inches of earthen material.

The erosion layer will consist of a minimum 6 inches of earthen material(s) that is capable of sustaining native plant growth, to minimize erosion and, when applicable, maximize evapotranspiration. The Soil Conservation Service or the Alabama Department of Transportation can be contacted to obtain a suitable seasonal seed mixture for the facility. Watering and maintenance will be performed so that the germination of grass can be anticipated. There will be no use of deep-rooted vegetation. The final cover will be prepared for the vegetative cover within 90 days after final grading is completed, unless delayed by weather and seasonal conditions.

Final soil cover will be graded so that:

1. Surface water does not pond over the landfill unit.
2. The maximum final grade of the final cover system will not exceed 25 percent or as specified by the Department to minimize erosion.
3. Slopes longer than 25 feet will require horizontal terraces, of sufficient width for equipment operation, for every 20 feet rise in elevation or utilize other erosion control measures as approved by the Department.
4. The minimum final grade of the final cover system will not be less than 5 percent to minimize ponding.

CONSTRUCTION: Green Valley Services, LLC, will select a source material that will meet the requirements for the 18-inch infiltration layer. The infiltration layer will be placed in 6-inch lifts and each lift compacted using track-mounted earth moving equipment. The landfill operator will then place a 6-inch layer of material containing sufficient organic matter suitable for growing a vegetative cover.

6.3 DESCRIPTION OF DISPOSAL AREA

The estimated largest area of the landfill requiring closure and final cover is 9.3± acres. The boundary of the disposal area is shown in Figure 2.

6.4 NOTICE OF INTENT

Prior to beginning closure of each landfill unit, the Permittee will submit a "notice of intent to close" to the Department. The Permittee will also place this "notice of intent to close" in the operating record.

6.5 SCHEDULE FOR CLOSURE

The Permittee will begin closure activities no later than 30 days after the last known receipt of waste. The Permittee will complete closure activities in accordance with this plan within 180 days after the last known receipt of waste.

6.6 CLOSURE CERTIFICATION

Following the closure of the landfill, the Permittee will submit a certification to the Department that verifies that the landfill closure has been completed in accordance with this closure plan. A copy of this certification will be placed in the operating record. This certification will be signed by a registered professional engineer.

6.7 DEED NOTATION

Within 90 days after the closure requirements are completed, the Permittee will record a notation onto the facility's land deed or some other legal instrument that is normally examined during a title search. This will notify any potential purchaser of the property that:

1. The land has been used as a solid waste disposal facility.
2. The use of the property will never be allowed to disturb the integrity of the final cover or the function of the monitoring systems, unless the Department determines that the activities will not increase the potential threat to human health or the environment; or the activities are necessary to reduce the threat to human health or the environment.
3. The locations and dimensions of the facility with respect to permanently surveyed benchmarks and section corners will be on a plat prepared and sealed by a land surveyor.
4. The name of the Permittee or the operating agency, the type of landfill unit and the beginning and closure dates of the disposal activity.
5. Certification has been made by an engineer or land surveyor that all closure requirements have been completed.

6.8 RECORDING INSTRUMENT

The Permittee or land owner will submit a certified copy of the recording instrument to the Department and place a copy in the facility's operating record within 120 days after permit expiration, revocation or as otherwise directed by the Department.

6.9 FINAL CONTOUR AND DRAINAGE PLAN

A detail of the proposed final post-closure grade is included in Figure 4.

7.0 POST-CLOSURE PLAN

7.1 GENERAL

Post-closure of the landfill unit begins when closure has taken place according to the approved closure plan and has been certified by a registered professional engineer.

7.2 MAINTENANCE

The closed landfill will be inspected monthly to ensure the integrity of the final cover and monitoring equipment. Eroded areas and areas that allow for ponding of surface water will be filled with a suitable soil cover, compacted, graded and an appropriate vegetative cover established. Areas with extensive surface cracks will be corrected as necessary and an appropriate vegetative cover will be maintained at all times. Access to the closed facility will be restricted by the previously noted control measures. If these access control measures fail to be effective, new measures will be implemented, as needed. Signs will also be posted stating that the facility is closed. Any waste dumped at the closed facility will be removed and taken to an approved disposal facility. The Permittee will continue to monitor for explosive gases throughout the post-closure period unless all solid waste is removed or otherwise directed by the Department.

7.3 LENGTH OF POST CLOSURE CARE PERIOD

The length of the post-closure care period will be a minimum of 30 years.

7.4 POST CLOSURE CONTACT PERSON

Jarred Bostic, President
Green Valley Services, LLC
P.O. Box 170034
Tarrant, Alabama 35217
(205) 849-2826

7.5 POST CLOSURE USE OF THE PROPERTY

There is no planned use of the closed facility. However, if use of the property is proposed at a later date, the use will not be allowed to disturb the integrity of the final cover, any other component of the containment system, or the function of any monitoring systems unless approved by the Department.

7.6 POST CLOSURE CERTIFICATION

Following the completion of the post-closure care period, the Permittee will submit a certification to the Department that verifies that the landfill's post-closure care period has been completed in accordance with this post-closure plan. A copy of this certification will be placed in the operating record. This certification will be signed by a registered professional engineer.

7.7 REMOVAL OF WASTE

If the Permittee or owner, or any subsequent owner of the land upon which this facility is located wishes to remove the final cover, waste, waste residue or any contaminated soils, the owner will request approval from the Department. The owner may also ask permission to remove the notation from the recording instrument if all waste and contaminated soils are removed from the property and no unpermitted discharges to waters have occurred.

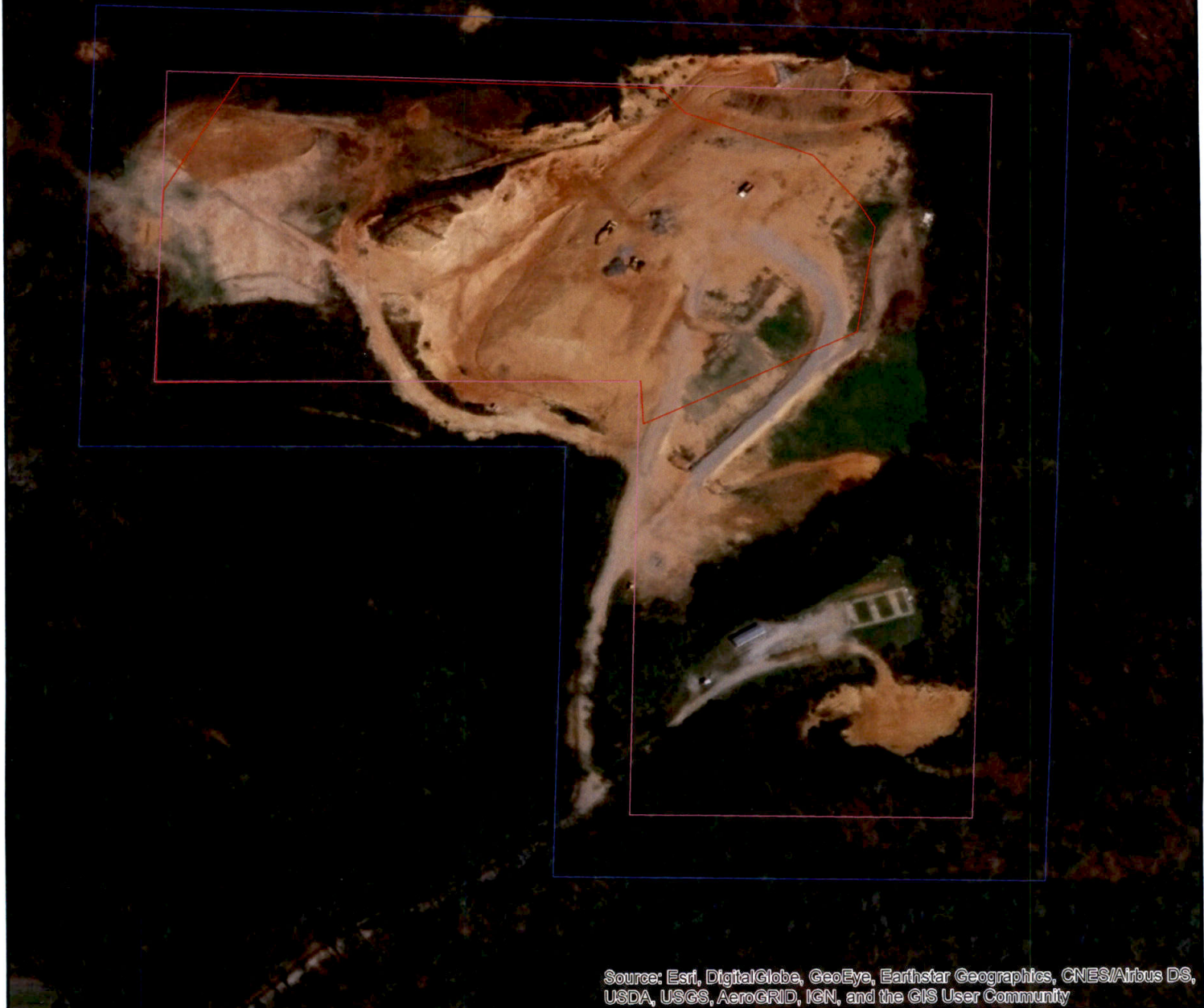
8.0 RECORDKEEPING

The facility will keep an operating record that will retain the following information as it becomes available:

1. The Solid Waste Disposal Facility Permit number 35-37
2. A copy of this report and its attachments, any engineering drawings, and any other documentation submitted to the Department during the permitting process.
3. Reports of documentation, where applicable, such as gas monitoring results, inspection records, training procedures, notification procedures, closure and post-closure monitoring results, quarterly volume reports, waste certifications and

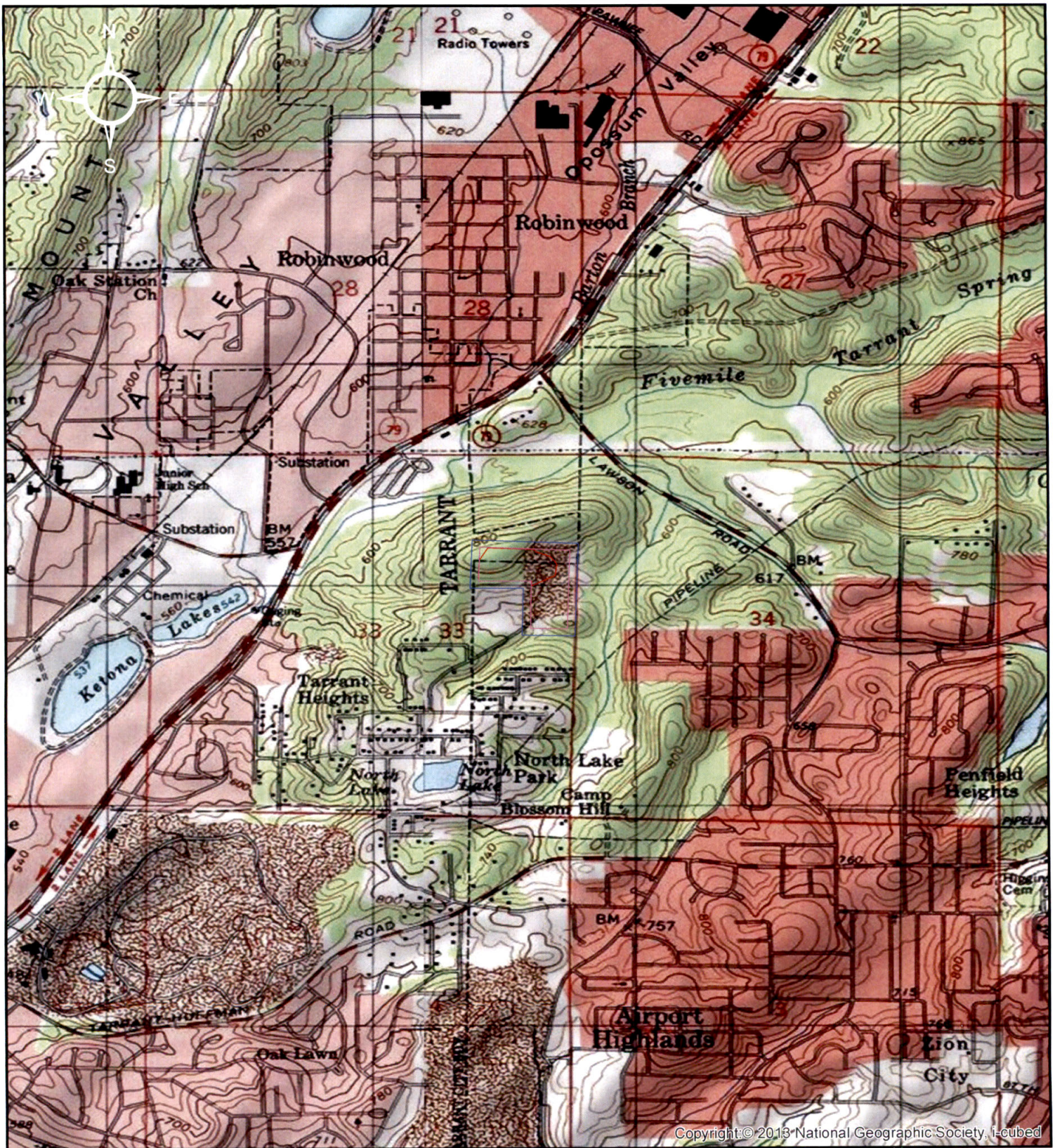
any other report or document generated during the normal operation of the facility.

All information contained in the operating record will be furnished upon request to the Department or be made available at all reasonable times for inspection by the Department.



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

<p>Legend</p> <p> Property Boundary</p> <p> 100 ft Buffer</p> <p> Disposal Boundary</p> <p><i>Note: Bar Holes were used to test for gas locations G3 through G14, P1, and P8.</i></p>	 <p>Highland Technical Services, Inc.</p>	<p>TITLE: Gas Monitoring Location Map</p>	<p>FIGURE NO. 2</p>
		<p>Green Valley Services, LLC. Landfill</p> <p>Tarrant, Alabama</p>	<p>PROJECT NO. Boundary Map</p> <p>DRAWN BY JTB</p>
<p>528 MINERAL TRACE HOOVER, AL 35244 (205) 985-4874</p>		<p>SCALE:  1 inch = 250 feet</p>	<p>DATE DRAWN 12-18-2019</p>



Copyright © 2013 National Geographic Society, i-cubed

Legend

- Property Boundary
- 100 ft Buffer
- Disposal Boundary

Note: Bar Holes were used to test for gas locations G3 through G14, P1, and P8



528 MINERAL TRACE
 HOOVER, AL 35244
 (205) 985-4874

TITLE: Gas Monitoring
 Location Map

Green Valley
 Services, LLC. Landfill

Tarrant, Alabama

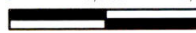
SCALE: 0 1,000 2,000

 1 inch = 2,000 feet

FIGURE NO.

1

PROJECT NO.

Topographic Map

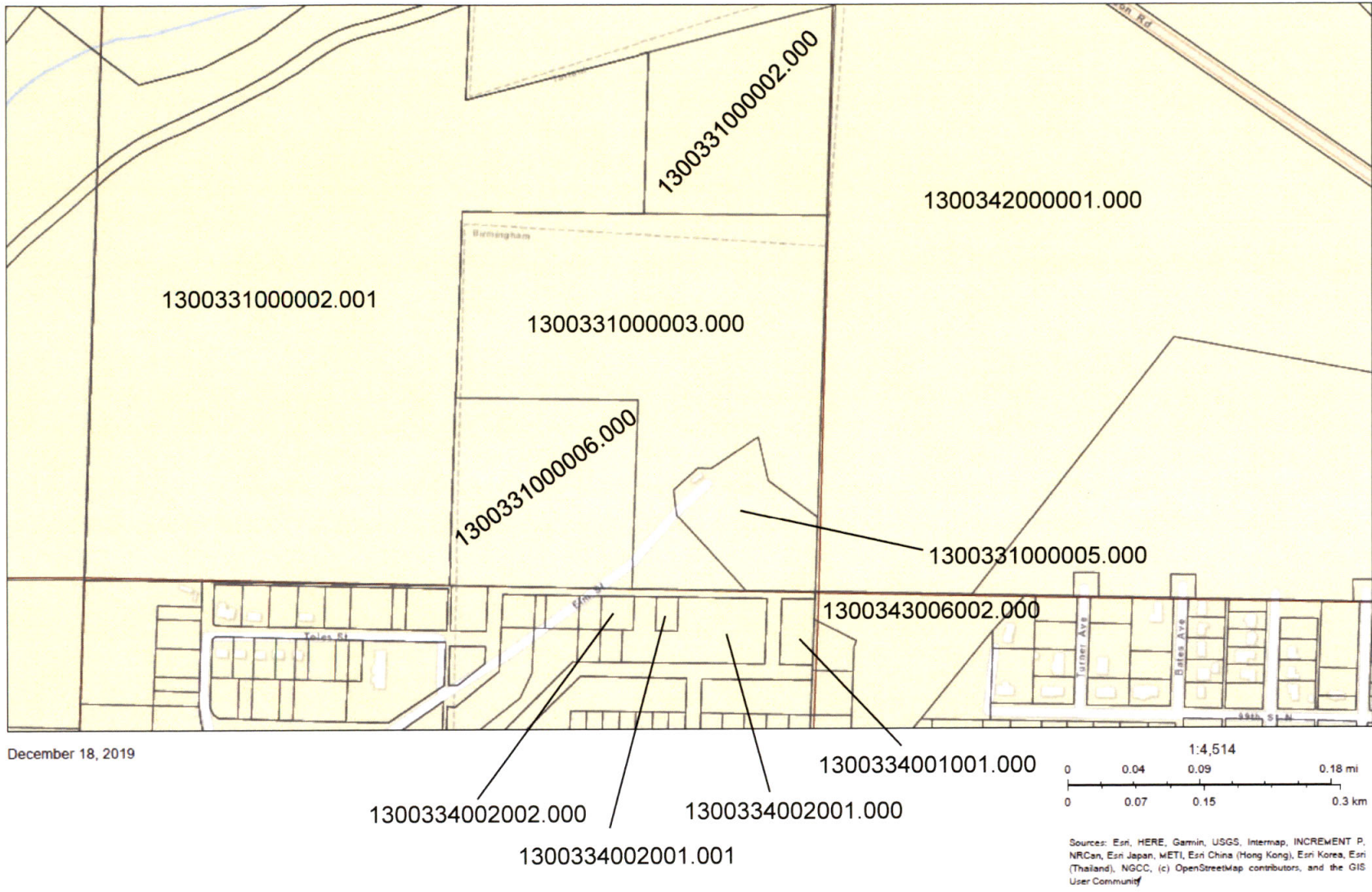
DRAWN BY

JTB

DATE DRAWN

12-18-2019

Jefferson County Parcel Look-up



Highland Technical Services, Inc.
 528 Mineral Trace
 Birmingham, Alabama 35244
 Phone: (205) 985-4874
 Fax: (205) 987-6080

Figure IV
 Adjacent Properties
 Parcel Map
 Scale: N/A

Project: Permit Modification
 Green Valley Services LLC
 Tarrant, Alabama
 Project No.: 19-071805E.02

Adjacent Property Parcel ID Numbers - Tarrant, AL 35217

Parcel ID	Owner	Mailing Address
1300331000003.000	Green Valley Services LLC	3360 Eddings Place, Birmingham, AL 35217
1300331000006.000	City of Birmingham	2400 Elm Street, Birmingham, AL 35217
1300331000002.001	Birmingham Realty Company, Inc.	2234 Toles Street, Tarrant, AL 35217
1300331000002.000	Birmingham Realty Company, Inc.	1541 Lawson Road, Tarrant, AL 35217
1300342000001.000	City of Tarrant	1324 Lawson Road, Birmingham, AL 35217
1300331000005.000	City of Tarrant	2500 Elm Street, Birmingham, AL 35217
1300334002002.000	Clarence C. Pouncey, Jr.	2433 Elm Street, Birmingham, AL 35217
1300334002001.000	American Natural Resources	2450 Oak Street, Birmingham, AL 35217
1300334002001.001	City of Birmingham	2437 Elm Street, Birmingham, AL 35217
1300334001001.000	George Wilburn	2500 Oak Street, Birmingham, AL 35217
1300343006002.000	Blanche Turner	1800 99th Street North, Birmingham, AL 35217

CITY COUNCIL OF THE CITY OF TARRANT, ALABAMA

RESOLUTION NO. 8600

A RESOLUTION APPROVING A PROPOSED MODIFICATION OF THE PERMIT FOR THE GREEN VALLEY SERVICES, LLC LANDFILL, SOLID WASTE DISPOSAL FACILITY PERMIT NO. 37-35.

WHEREAS, The Green Valley Services, LLC Landfill (“the Landfill”) is a Construction and Demolition (C/D) landfill located in the City of Tarrant, Alabama (“the City”), in Jefferson County;

WHEREAS, the Landfill is the former City of Tarrant C/D Landfill;

WHEREAS, Green Valley Services, LLC (“Owner”) purchased the Landfill from the City, and Solid Waste Disposal Facility Permit (No. 37-35) was transferred to Owner on December 12, 2018, by the Alabama Department of Environmental Management (ADEM);

WHEREAS, Owner has filed a Local Host Government Approval Application with the City specifically requesting approval to increase the maximum daily volume of waste disposal at the existing landfill from 15 tons/day to 300 tons/day and to expand the service area from the City of Tarrant to all of Jefferson County, and no other design or operational modifications are being requested;

WHEREAS, pursuant to Section 22-27-48 of the *Code of Alabama* (1975), the City Council of the City of Tarrant, Alabama, “has a responsibility for and the authority to assure the proper management of solid wastes generated within its jurisdiction in accord with its solid waste management plan;”

WHEREAS, “[s]uch approval or disapproval of services or activities described in the local plan [pursuant to pursuant to Section 22-27-48 of the *Code of Alabama* (1975)] shall be in addition to any other approvals required from other regulatory authorities and shall be made prior to any other approvals necessary for the provision of such services, the development of a proposed facility or the modification of permits for existing facilities;”

WHEREAS, on Monday, December 23, 2019, at 6:00 p.m., in the Council Chambers of Tarrant City Hall, 1604 Pinson Valley Parkway, Tarrant, AL 35217, the Tarrant City Council held a public hearing to provide an opportunity for public comment on the question of whether to approve a proposed modification of the Landfill’s permit;

WHEREAS, before holding the public hearing, according to the form attached hereto as **Exhibit A** hereof, notice of the time and place of the hearing was given by publication in a newspaper of general circulation in the City at least 30 days but not more than 45 days prior to the date of the hearing, and the notice published in compliance with this section contained a description of the proposed action to be considered, its relevance to and consistency with the local solid waste management plan, identified a contact person from whom interested persons could obtain additional information and could review copies of both the local plan and the proposal to be considered, and all pertinent documents were available for inspection during normal business hours at a location readily accessible to the public;

WHEREAS, the City does not have an official gazette;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Tarrant, Alabama, while in special session on Monday, December 23, 2019, at 6:00 pm as follows:

A. The City Council hereby makes the following findings and determinations, which establish the reasoning for approving the requested permit modification:

1. The proposal is consistent with the City’s solid waste management need as identified in its plan;
2. Existing transportation routes should be sufficient to carry any resulting increase in traffic as a result of the proposed modification;

3. The proposed modification would provide an additional disposal option for solid waste generators in Jefferson County, and due to this increased competition, there should be an economic benefit through potentially lowered disposal costs;
4. There are adequate public services, facilities and improvements required to support a proposed facility and protect public health, safety, and the environment;
5. Since this is a proposed modification of an existing landfill, there is no anticipated adverse impacts;
6. The proposed modifications are consistent with the approved Jefferson County Solid Waste Management Plan, and would not expand the physical footprint of the facility;
7. No adverse socio/economic impacts are anticipated since this calls for modifications of an existing facility;
8. Sufficient environmental controls and safety procedures would also remain in effect, so there should be no adverse impact to either as a result of the modification;
9. The proposal will not detrimentally affect public safety and adequate provisions are proposed to minimize the impact on public health and safety; and
10. The social and economic impacts of the proposal will not adversely affect the community, including changes in property values, and social or community perception.

B. The City Council hereby approves Owner's Local Host Government Approval Application and specifically approves an increase in the maximum daily volume of waste disposal at the Landfill from 15 tons/day to 300 tons/day and to expand the service area from the City of Tarrant to all of Jefferson County.

EXHIBIT A

AFFIDAVIT OF PUBLICATION

**STATE OF ALABAMA
JEFFERSON COUNTY**

Before me, the undersigned authority in and for said County, in said State, personally appeared **KAREN W. ABERCROMBIE**, who, by me duly sworn, deposes and says that she is the PUBLISHER OF ALABAMA MESSENGER, a semi-weekly newspaper of GENERAL CIRCULATION, PUBLISHED and PRINTED in Jefferson County, Alabama, and which has been in CONTINUOUS WEEKLY PUBLICATION SINCE 1918, and that there was published in said newspaper in the issues of

November 23, 2019

a legal notice, a copy of which is hereto attached.

Karen W. Abercrombie
Publisher

Sworn and subscribed to on this the 25th day of November, 2019

Martha L. Stach
Notary Public

Amount \$96.60

The sum charged by the Newspaper for said publication is the actual lowest regular price for legal advertising notices as determined by Ala.Code § 6-8-64(a). There are no agreements between the Newspaper and the officer or attorney charged with the duty of placing the attached legal advertising notices whereby any advantage, gain or profit accrued to said officer or attorney.

NOTICE OF PUBLIC HEARING
Pursuant to Section 27-48 of the Code of Alabama (1975), the City of Tarrant, Alabama, hereby gives notice that on Monday, December 23, 2019, at 6:00 p.m., in the Council Chambers of Tarrant City Hall, 1604 Pinson Valley Parkway, Tarrant, AL 35217, the Tarrant City Council shall hold a public hearing to provide an opportunity for public comment on the question of whether to approve a proposed modification of a permit for an existing solid waste management site. Green Valley Services, LLC ("Owner") has filed a Local Host Government Approval Application with the City. The Green Valley Services, LLC Landfill is a Construction and Demolition (C/D) landfill located in the City in Jefferson County. The landfill is the former City of Tarrant C/D Landfill and was purchased by Owner in 2018. The Solid Waste Disposal Facility Permit (No. 37-35) was transferred to Owner on December 12, 2018, by the Alabama Department of Environmental Management (ADEM). Specifically, the proposed action to be considered is that Owner is applying for approval by the City of Tarrant to increase the maximum daily volume of waste disposal at the existing landfill from 15 tons/day to 300 tons/day. Additionally, it is being requested that approval also be granted to expand the service area from the City of Tarrant to all of Jefferson County. No other design or operational modifications are being requested. Owner's application provides the following six points concerning the proposed modification's relevance to and consistency with the local solid waste management plan:
1.) Since this is a proposed modification of an existing landfill, there is no anticipated adverse impacts. 2.) The proposed modifications are consistent with the approved Jefferson County Solid Waste Management Plan, and would not expand the physical footprint of the facility. 3.) No adverse socio/economic impacts are anticipated since this calls for modifications of an existing facility. 4.) Existing transportation routes should be sufficient to carry any resulting increase in traffic as a result of the proposed modification. 5.) Sufficient environmental controls and safety procedures would also remain in effect, so there should be no adverse impact to either as a result of the modification. 6.) The proposed modification would provide an additional disposal option for solid waste generators in Jefferson County. Due to this increased competition, there should be an economic benefit through potentially lowered disposal costs. Interested persons can obtain additional information and can review copies of both the local plan and the proposal to be considered from City Clerk Dan Weinrib at dweinrib@cityoftarrant.com. All pertinent documents shall be available for inspection during normal business hours in the City Clerk's office at Tarrant City Hall, 1604 Pinson Valley Parkway, Tarrant, AL 35217. After public comments are received, the Tarrant City Council will take action on the application.
Ala. Ms. - Nov. 23, 2019

ADOPTED AND APPROVED THIS THE 23rd DAY OF DECEMBER, 2019.

APPROVED: Loxcil B. Tuck
Loxcil B. Tuck, Mayor

ATTEST: Dan Weinrib
Dan Weinrib, City Clerk

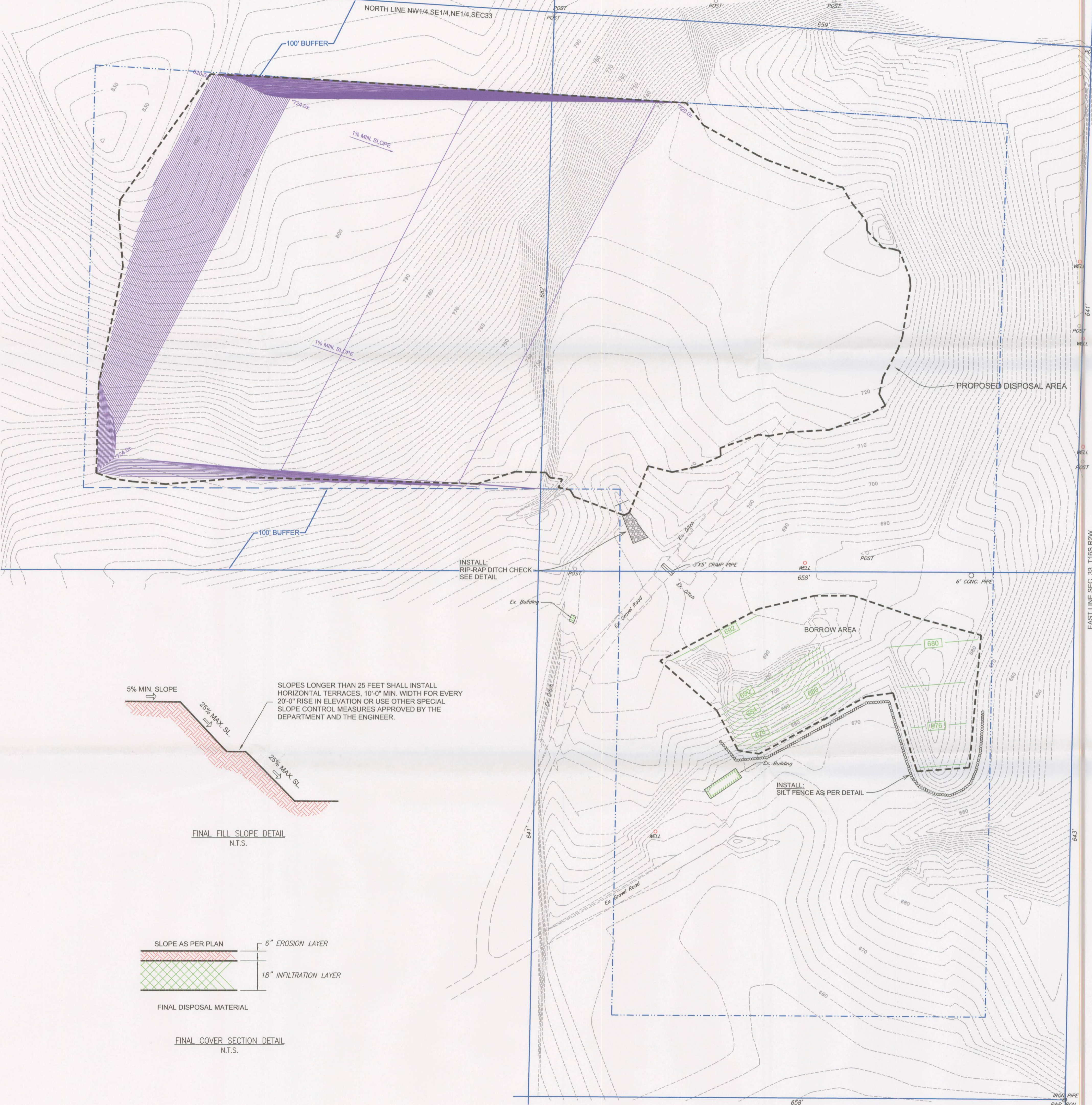
CERTIFICATION OF CITY CLERK

STATE OF ALABAMA)
JEFFERSON COUNTY)

I, Dan Weinrib, City Clerk of the City of Tarrant, Alabama, do hereby certify that the above and foregoing is a true and correct copy of a Resolution duly and legally adopted by the City Council of the City of Tarrant, Alabama, while in special session on Monday, December 23, 2019, and the same appears of record in the minute book of said date of said City.

Witness my hand and seal of office this 26th day of December, 2019.

Dan Weinrib
Dan Weinrib, City Clerk



Legal Description

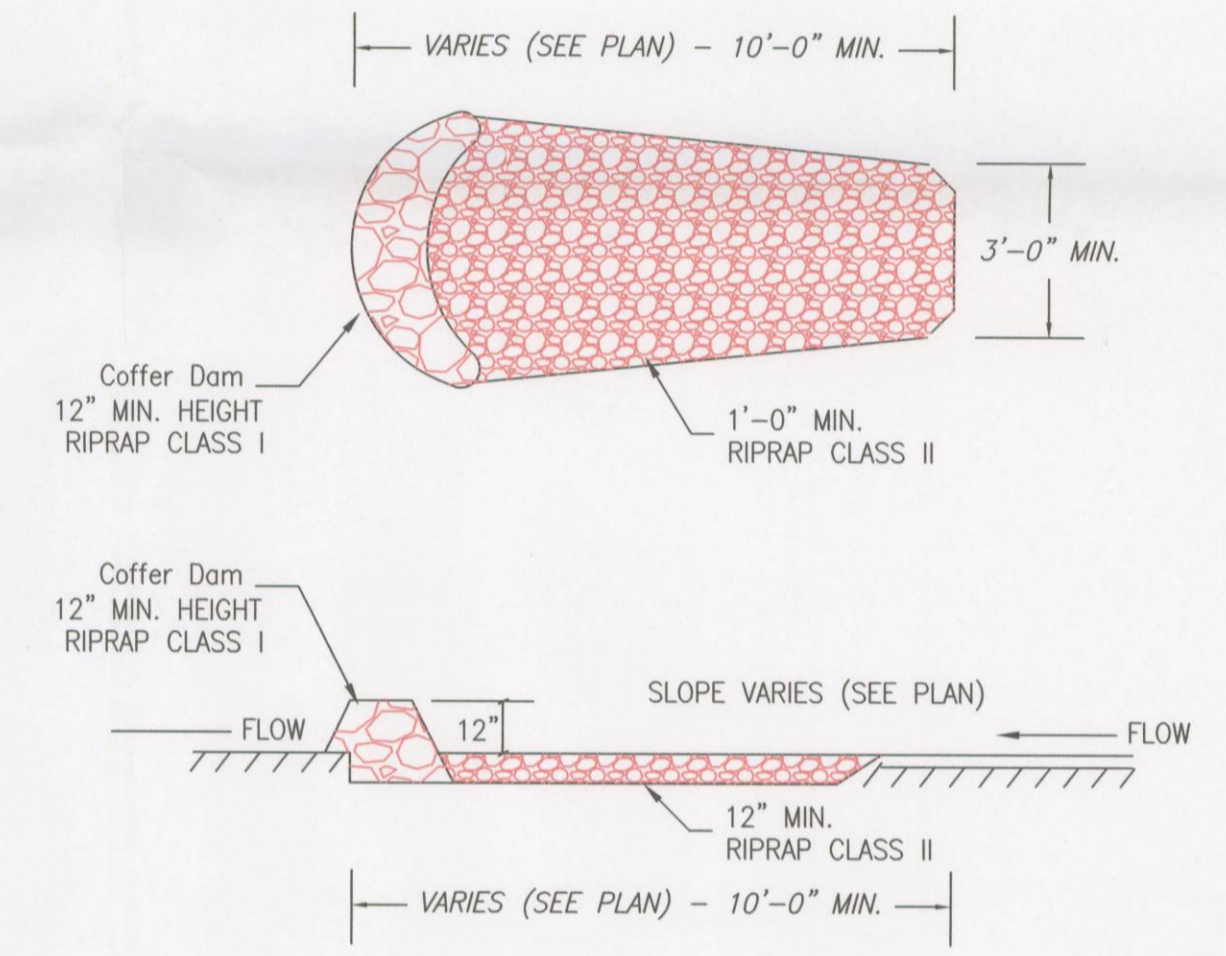
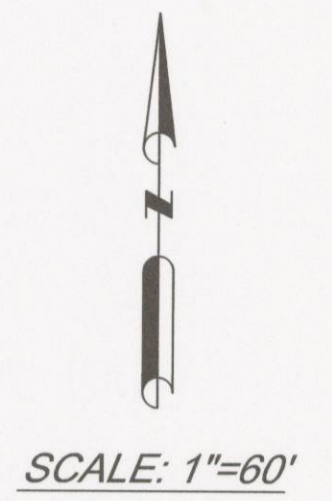
SE 1/4 of the SE 1/4 of the NE 1/4, Section 33, Township 16 South, Range 2 West, Jefferson County, Alabama.

ALSO:

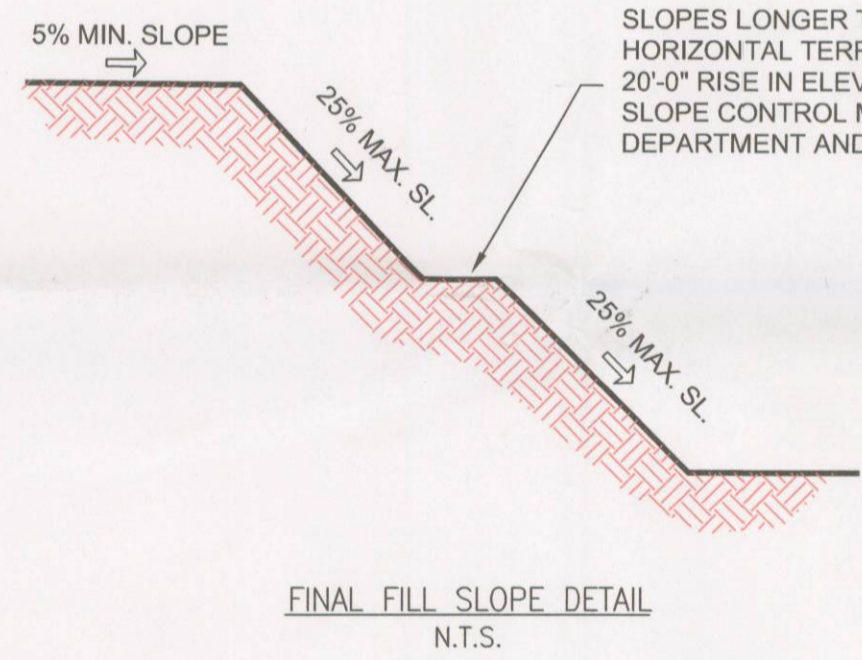
The NE 1/4 of the SE 1/4 of the NE 1/4, Section 33, Township 16 South, Range 2 West, Jefferson County, Alabama.

ALSO:

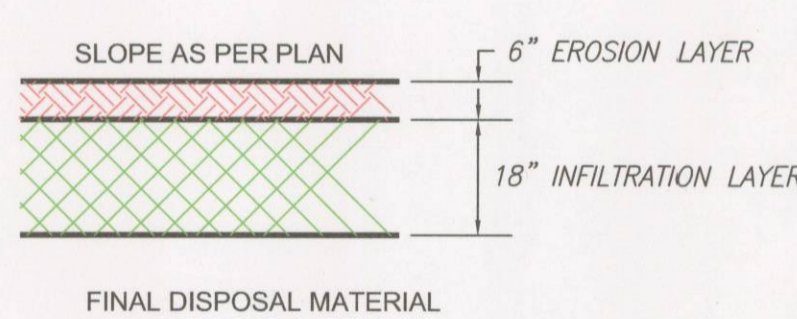
The NW 1/4 of the SE 1/4 of the NE 1/4, Section 33, Township 16 South, Range 2 West, Jefferson County, Alabama.



RIPRAP DISSIPATERS
N.T.S.



FINAL FILL SLOPE DETAIL
N.T.S.



FINAL COVER SECTION DETAIL
N.T.S.

Disposal Notes:

- 1.) All disposal and fill activities shall be conducted within the guidelines of the approved ADEM permit for operations.
- 2.) All Slopes shall be constructed to fall within the specifications as specified in the Closure Plan. All slopes shall be not more than 25% (or 4:1 ration) or less than 5%.
- 3.) No local low areas shall be permitted. All surface water shall be routed along fill areas and no local ponding of surface water shall be permitted.

LEGEND OF SYMBOLS

- - - - - AREA BOUNDARY (disposal and borrow fill)
- SILT FENCE (SEE DETAIL)
- 680 PROPOSED CONTOUR
- 690 EXISTING CONTOUR
- ▒▒▒▒▒▒ RIP-RAP DISSIPATER

Rev: June 24, 2008

REVISION	BY	DATE	COMMENT
DESIGNED:	KLH		
DRAWN:	KLH		
CHECKED:	FS		
SCALE:	1"=60'		

SPENCER ENGINEERING, INC.
3237 Loma Road Birmingham, AL 35216
Phone: (205) 822-2437 Fax: (205) 822-1578

CITY OF TARRANT, ALABAMA
C/D LANDFILL
ADDITIONAL 10-ACRES
INTERMEDIATE HIGH WALL EXCAVATION

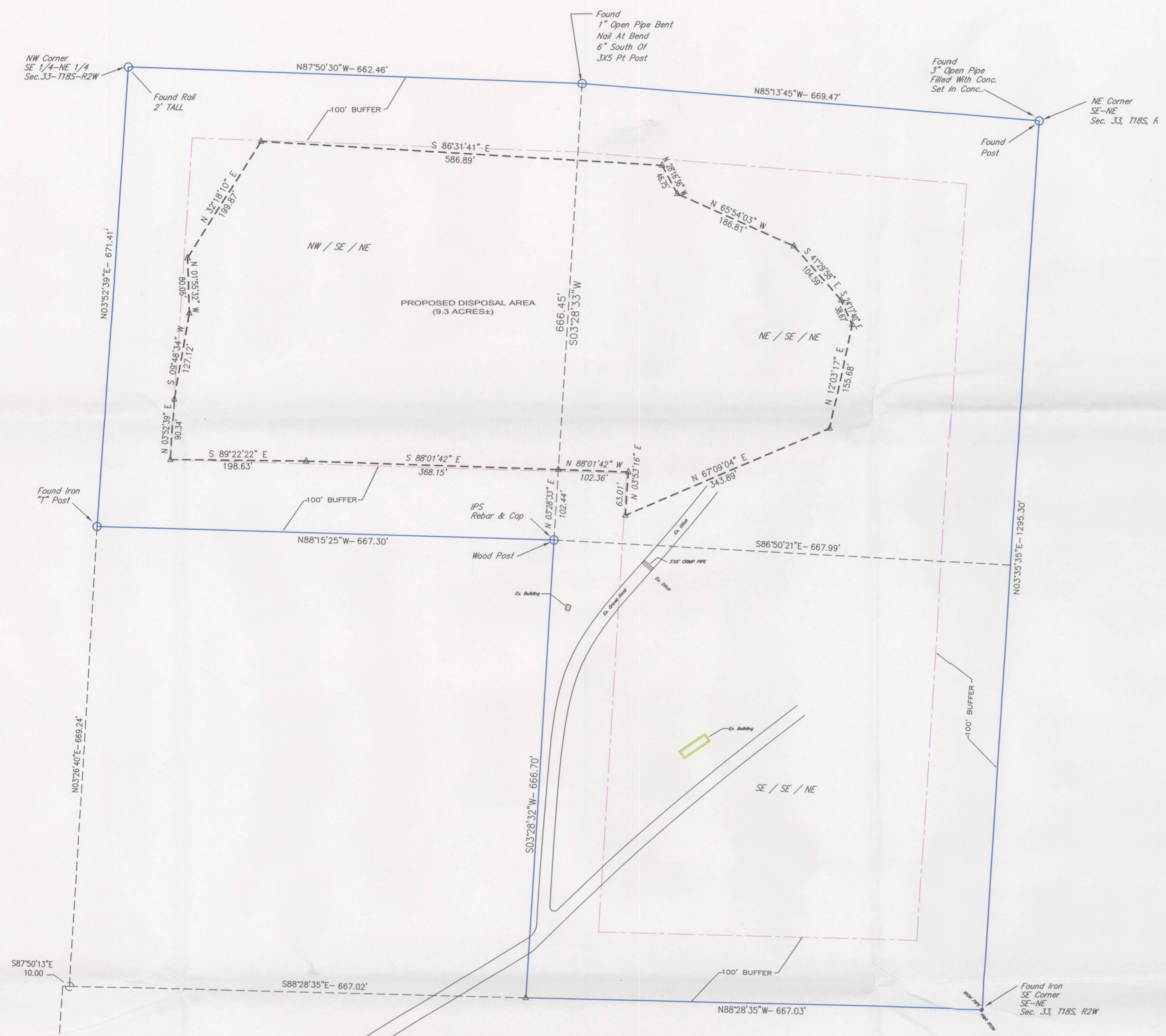
DATE:	SHEET:	JOB NO:
SEPT. 07	2 OF 3	05-022

DATE	
REVISION	
SEAL	
DATE	

HAGER COMPANY, INC.
LAND SURVEYORS & ENGINEERS
 1623 2ND AVENUE, BESSEMER, ALABAMA 35000 - VOICE: 205.474.4335 - FAX: 205.426.6310

HEI PROJECT NUMBER:	K05-022 TAR
RELEASE DATE:	DEC 2009
DESIGNED BY:	K.L.H. PE
DRAWN BY:	KETH
COMPUTER:	KETH LAPTOP
SPECIAL CODE:	N/A

PROPOSED SURVEY FOR DISPOSAL AREA
 CITY OF TARRANT, ALABAMA
 C AND D LANDFILL PROJECT
 JEFFERSON COUNTY, AL



Legal Description of Property Boundary

JEFFERSON COUNTY, ALABAMA
 SE 1/4 of the SE 1/4 of the NE 1/4, Section 33, Township 16 South, Range 2 West, Jefferson County, Alabama.
 ALSO:
 The NE 1/4 of the SE 1/4 of the NE 1/4, Section 33, Township 16 South, Range 2 West, Jefferson County, Alabama.
 ALSO:
 The NW 1/4 of the SE 1/4 of the NE 1/4, Section 33, Township 16 South, Range 2 West, Jefferson County, Alabama.

Legal Description of DISPOSAL AREA

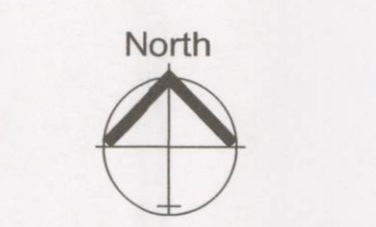
JEFFERSON COUNTY, ALABAMA
 A part of the SE 1/4 of the NE 1/4 of Section 33, Township 18 South, Range 2 West, Jefferson County, Alabama and described as follows:
 Commence at the SE Corner of the SE 1/4 of the NE 1/4 of Section 33, Township 18 South, Range 2 West, Jefferson County, Alabama; thence N 88°28'35\"/>

TOTAL EXISTING FACILITY AREA: 20.161 ACRES±
PROPOSED AREA: 10.210 ACRES±
NEW TOTAL FACILITY AREA: 30.371 ACRES±

SURVEYOR'S CERTIFICATION

For the above described property, I, Karl Hager, hereby state that all parts of this survey and drawing have been completed in accordance with the current standards for the practice of Land Surveying in the State of Alabama to the best of my knowledge, information and belief.

Hager Company, Inc.
 Karl L. Hager, PLS - President
Karl Hager
 Karl L. Hager, PLS
 Alabama PLS Reg. No. 11848
 State of Alabama

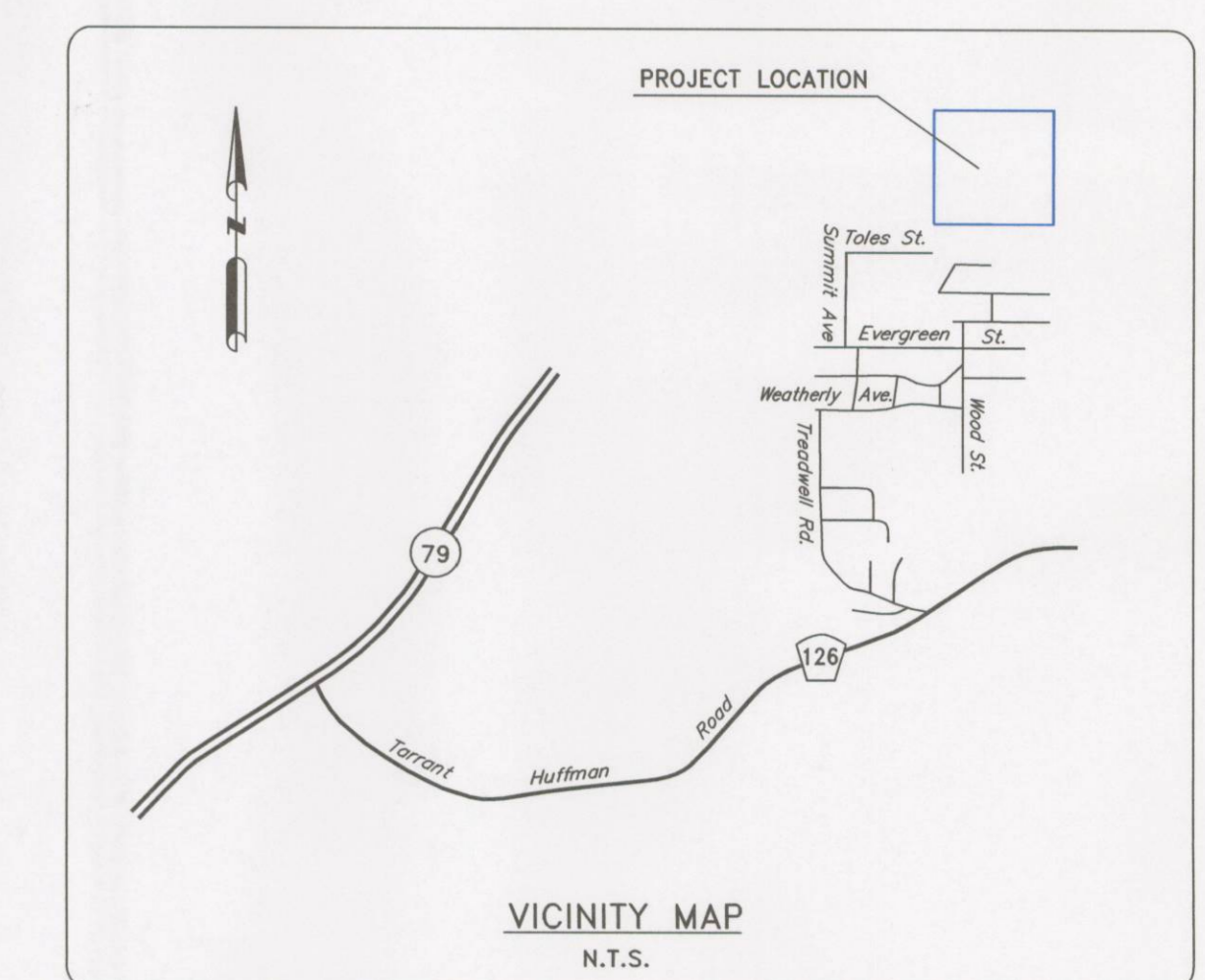


NOTE:
 BEARINGS & POINTS ARE IN THE SAME
 COORDINATE SYSTEM AS SPENCER ENGINEERING'S
 EXISTING DRAWINGS

Dig Safely.
 ALABAMA ONE-CALL
 48 HOURS BEFORE DIGGING CALL
 TOLL FREE 1-800-295-8025
 A ONE CALL SYSTEM FOR COMMUNITY AND JOB SAFETY.
 THE UTILITIES SHOWN ARE SHOWN FOR THE CONTRACTOR'S CONFORMANCE ONLY. THESE ARE NOT GUARANTEED AND SHOWN ON THESE PLANS. THE CONTRACTOR ASSUMES NO RESPONSIBILITY FOR THE LOCATION SHOWN AND IF SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF ALL UTILITIES. WHEN THE LIMITS OF THE WORK, ALL DAMAGE MADE TO EXISTING UTILITIES BY THE CONTRACTOR SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
 *** CAUTION ***

PROJECT NOTES:

- Field Work was Completed in JUNE 2008.
- Right of way shown is taken from Recorded Plats for the subject property and monuments located in the field.
- No title commitment was provided to the surveyor at the time of this survey.
- Underground utilities are based on the best available records and information provided by the utility providers and evidence of utilities as located in the field. The contractor and owner is advised that a full utility location should be requested from each utility or from Alabama One-Call prior to any excavation.
- Location of underground storm drains could not be determined. Inlets were located in the field and shown as per the date of this survey. All storm pipes, sizes, locations and junctions should be field verified prior to excavation in these areas.



LOT 297-A
 MAP BOOK 203,
 PG 92