

June 11, 2024

Mr. Robert Garrison  
Altus Municipal Trust Authority  
509 S Main  
Altus, OK 73521

Re: Administrative and Technical Review Complete and Draft Tier III Solid Waste Permit  
Altus Municipal Landfill – Construction and Demolition (C&D), Jackson County  
Construction and Demolition Landfill  
Solid Waste Permit No. None

Dear Mr. Garrison:

The Oklahoma Department of Environmental Quality (DEQ) received the Tier III Permit Application for Altus Municipal Landfill – C&D on November 3, 2022. The application was submitted by Cowen Group Engineering on behalf of Altus Municipal Trust Authority and requests authorization to construct, operate, maintain, and close a new construction and demolition landfill in Jackson County. On February 14, 2023, September 26, 2023, and March 14, 2024, DEQ issued Notice of Deficiencies (NODs) for the Application. On April 20, 2023, October 9, 2023, and March 18, 2024, DEQ received responses to the NODs to address the deficiencies identified. Additionally, supplemental information was also received on November 14, 2023, November 16, 2023, December 6, 2023, January 10, 2024, January 23, 2024, March 28, 2024, April 8, 2024, and April 25, 2024.

Pursuant to 27A O.S. § 2-14-301(A) & (B), the application “Notice of Filing” was published in *Altus Times*, Altus, Oklahoma, on July 14, 2023. DEQ received the affidavit of publication on July 18, 2023. No request for a process meeting was received by DEQ or the facility. Pursuant to Oklahoma Administrative Code (OAC) 252:4-7-13(f)(3), the applicant provided notice by certified mail to owners of mineral interests and to adjacent landowners whose property may be substantially affected by installation of a landfill site. DEQ received the certified mail return receipts on August 23, 2023 and October 16, 2023.

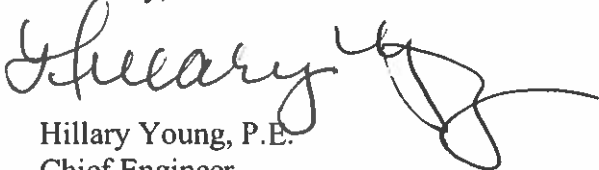
DEQ now finds the application and supplemental information to be administratively and technically complete. DEQ has prepared the enclosed Draft Solid Waste Permit.

Title 27A O.S. § 2-14-302 requires Altus Municipal Landfill – C&D to publish “Notice of Draft Permit” in one newspaper local to the site and allow 30 days for public comment and for a public meeting request. Also enclosed are instructions for the preparation, publication and certification of the legal notice as required with all Tier III applications. As noted in the enclosed instructions, please submit a draft of the legal notice to DEQ for review, prior to publication.

Mr. Robert Garrison  
Altus Municipal Trust Authority  
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Should you have any questions, please contact Anne Marie Smith of my staff at (405) 702-5128 or AnneMarie.Smith@deq.ok.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Hillary Young", with a stylized flourish extending to the right.

Hillary Young, P.E.  
Chief Engineer  
Land Protection Division

HY/ams

Enclosures

cc: Michael Taylor, P.E., Cowen Group Engineering

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## SOLID WASTE DRAFT PERMIT

The Oklahoma Department of Environmental Quality hereby approves the following permit:

**Permit Number:** None  
**Permittee:** Altus Municipal Trust Authority  
**Facility Name:** Altus Municipal Landfill – Construction and Demolition (C&D)  
**Facility Type:** Construction and Demolition Landfill  
**County:** Jackson County  
**Expiration Date:** Upon Oklahoma Department of Environmental Quality Approval of Final Closure

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This permit has been prepared by the Oklahoma Department of Environmental Quality, pursuant to its authority under the Oklahoma Solid Waste Management Act, 27A O.S. § 2-10-101 *et seq.*, and Oklahoma Administrative Code (OAC) 252 of the Oklahoma Department of Environmental Quality promulgated thereunder. It sets forth conditions and requirements for the construction, operation, maintenance, and financial assurance obligations of Altus Municipal Trust Authority.

Altus Municipal Trust Authority is hereby granted permission to construct, operate, maintain, and close a construction and demolition landfill referred to as Altus Municipal Landfill – C&D in accordance with OAC 252:515, the permit application and conditions of this permit. The property owner is Altus Municipal Trust Authority, a municipal trust of Jackson County, Oklahoma. The construction and demolition landfill is located on approximately 37.83 acres, more particularly described by the following legal description:

A tract of land lying in the northeast quarter (NE1/4) of Section 11, Township 2 North, Range 22 West of the Indian Meridian, Jackson County, Oklahoma and further described as follows:

Commencing at the southeast corner of said NE1/4; thence N00°50'18"E along the east line of said NE1/4 for a distance of 845.85 feet to the point of beginning; thence N90°00'00"W for a distance of 1531.30 feet; thence N00°00'00"E for a distance of 1100.00 feet to the south right-of-way line of the Hollis and Eastern Railroad and a curve to the right; thence southeasterly along said curve to the right and south right-of-way line with a central angle of 46°14'52", a radius of 1859.83 feet for an arc length of 1501.21 feet and a long chord distance of 1460.79 feet, bearing S80°57'52"E; thence S57°50'28"E along said south right-of-way line for a distance of 118.66 feet to said east line; thence S00°50'18"W along said east line for a distance of 807.52 feet to the point of beginning.

The above-described tract contains 37.83 acres (1,647,686 square feet) more or less. No variances are being proposed as part of this permit.

This permit is based on data, design criteria, plans and specifications presented in the Altus Municipal Trust Authority application, as revised and supplemented, which are hereby approved by the

# **SOLID WASTE DRAFT PERMIT**

## **(Continued)**

Oklahoma Department of Environmental Quality and incorporated by reference herein. Any inaccuracies found in the application or supplemental information may provide cause for potential enforcement action against Altus Municipal Trust Authority and/or the modification or revocation of this permit.

Altus Municipal Trust Authority is authorized to accept, manage, and dispose of construction and demolition waste as defined in OAC 252:515-1-2 in accordance with the conditions of this permit. Any receipt, storage, treatment, and/or disposal of municipal solid waste, non-hazardous industrial solid waste, hazardous waste, or all other wastes not authorized in this permit are prohibited.

This permit may be further modified, revoked and reissued, or terminated for cause as specified in 27A O.S. § 2-3-502 and OAC 252:4. The filing of a request for a permit modification, revocation and reissuance, or termination, or the notification of planned changes or anticipated noncompliance on the part of Altus Municipal Trust Authority does not stay the applicability or enforceability of any permit condition or any other law providing for protection of public health or the environment from an imminent or substantial endangerment.

Issuance of this permit does not convey any 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.

The provisions of this permit are severable. If any part or provision of this permit or the application of any provision of this permit to any circumstance is held invalid by a court of competent jurisdiction, the decision of that court or the application of such provision to other circumstances and the remainder of this permit shall not be affected thereby.

### **Incorporation by Reference**

1. The Tier III Permit Application submitted by Cowen Group Engineering, dated July 5, 2022 and received by DEQ on October 27, 2022.
2. Response to Notice of Deficiency, submitted by Cowen Group Engineering, received by DEQ on May 2, 2023.
3. Notice of Application Filed – Certified Mail Receipts, submitted by Cowan Group Engineering, received by DEQ on August 23, 2023.
4. Response to Notice of Deficiency, submitted by Cowen Group Engineering, received by DEQ on October 9, 2023.
5. Notice of Application Filed – Certified Mail Receipt, submitted by Cowan Group Engineering, received by DEQ on October 16, 2023.
6. Supplemental information, submitted by Cowen Engineering, received by DEQ on November 14, 2023, November 16, 2023, December 6, 2023, January 10, 2024, and January 23, 2024.

# SOLID WASTE DRAFT PERMIT (Continued)

7. Response to Notice of Deficiency, submitted by Cowen Engineering, received by DEQ on March 18, 2024.
8. Supplemental information, submitted by Cowen Engineering, received by DEQ on March 28, 2024, April 8, 2024, and April 29, 2024.

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**Altus Municipal Trust Authority is authorized to construct and operate in conformity with the permit, application, and documents incorporated by reference. Commencing operations under this permit constitutes acceptance of, and consent to, the terms and conditions contained herein.**

\_\_\_\_\_  
Hillary Young, P.E.  
Chief Engineer  
Land Protection Division

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

\_\_\_\_\_  
Kelly Dixon  
Director  
Land Protection Division

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

\_\_\_\_\_  
Executive Director  
Department of Environmental Quality

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

THIS PERMIT IS BASED ON DATA, DESIGN CRITERIA, PLANS, AND SPECIFICATIONS PRESENTED IN THE APPLICATION, RESPONSES TO NOTICES OF DEFICIENCIES, AND SUPPLEMENTAL INFORMATION RECEIVED WHICH ARE HEREBY APPROVED BY DEQ AND INCORPORATED BY REFERENCE HEREIN. ANY INACCURACIES FOUND IN THE DOCUMENTS INCORPORATED BY REFERENCE MAY PROVIDE CAUSE FOR POTENTIAL ENFORCEMENT ACTION AGAINST EVANS AND ASSOCIATES CONSTRUCTION COMPANY, INC. AND/OR THE MODIFICATION OR REVOCATION OF THIS PERMIT.

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**A. FACILITY SUMMARY**

- 1. Name of Facility:** Altus Municipal Landfill – Construction and Demolition (C&D)
- 2. Type of Site:** Construction and Demolition Landfill
- 3. Name of Applicant, Applicant Representative and Applicant Address:**  
  
Altus Municipal Trust Authority  
Mr. Robert Garrison  
509 S. Main Street  
Altus, OK 73521
- 4. Map and Street Location of Site:** Approximately 8 miles west of Altus, OK. Approximate coordinates of facility entrance: Latitude = 34.65953611, Longitude = -99.47433056
- 5. Legal Right to Property:** Warranty Deed for Altus Municipal Authority, a Municipal Trust of Jackson County
- 6. County:** Jackson
- 7. Types of Waste to be Accepted:** Construction and demolition waste as defined in Oklahoma Administrative Code (OAC) 252:515-1-2, including, but not limited to steel, wood products, drywall, plaster, brick, clay tile, asphalt shingles, concrete, and asphalt concrete.
- 8. Source(s) of Waste:** The City of Altus and the surrounding rural areas. Waste from construction, renovation and demolition activities for buildings, roads, and bridges.
- 9. Population to be Served:** Approximately 22,236 people
- 10. Anticipated Waste to be Received Daily:** 255 tons/day
- 11. Area in Permitted Boundary:** 37.38 acres, more or less

**B. SITING CRITERIA AND LOCATION RESTRICTIONS**

- 1. 100-year Floodplain:** No waste management or disposal areas of the facility are located within the 100-year floodplain as designated by the Flood Insurance Rate Maps obtained through the Federal Emergency Management Agency.
- 2. Scenic Rivers:** No area within the permitted boundary is located within the drainage basin of any river designated under the Oklahoma Scenic Rivers Commission Act.

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3. **Recreation/Preservation Areas:** No area within the permitted boundary is located within one-half mile of any area formally dedicated and managed for public recreation or natural preservation by federal, state, or local government agency.
4. **Endangered or Threatened Species:** The Oklahoma Department of Wildlife Conservation determined there are no species listed as a species of state concern within one mile of the proposed permit boundary. Additionally, the Oklahoma Natural Heritage Inventory database and the U.S. Fish and Wildlife Information for Planning and Construction tool determined that no threatened, endangered, or candidate species within the vicinity of the permit boundary.
5. **Public Water Supply:** No public water supply intakes (existing or permitted) are documented by the Oklahoma Department of Environmental Quality within one mile of the waste management or disposal areas of the facility.
6. **Wellhead Protection Area:** No public water wells are documented within two miles of the permitted boundary.
7. **Wetlands:** No wetlands were identified by the U.S. Fish and Wildlife Service National Wetlands Inventory within the proposed permit boundary.

**C. GENERAL CONDITIONS**

1. **Duty to Comply:** Altus Municipal Landfill – C&D shall comply with the Oklahoma Solid Waste Management Act 27A O.S. § 2-10-101 *et seq.* (Act), the Environmental Quality Code (Code) and Rules promulgated thereunder, OAC 252:515, including referenced provisions of the Oklahoma Administrative Code, and all conditions of this permit. Any permit noncompliance constitutes a violation of this permit and is grounds for enforcement action, including permit modification, administrative civil penalties, summary suspension or revocation, and denial of a pending permit application.
2. **Duty to Apply:** Altus Municipal Landfill – C&D shall apply for a permit modification when such application is required by OAC 252:4 and 515.
3. **Need to Halt or Reduce Activity Not a Defense:** It shall not be a defense in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.
4. **Duty to Mitigate:** Altus Municipal Landfill – C&D shall take all reasonable steps to minimize or correct any adverse impact on the environment and public health resulting from noncompliance with this permit or site operation.
5. **Preservation of Aesthetics:** Altus Municipal Landfill – C&D must preserve aesthetics as outlined in the permit application and OAC 252:515-3-37.



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- 6. Proper Operation and Maintenance:** Altus Municipal Landfill – C&D shall at all times properly operate and maintain all facilities and systems of treatment and control which are installed or used by Altus Municipal Landfill – C&D. Proper operation and maintenance include effective performance of operations and adequate funding, operator staffing and training, and the provision of appropriate waste-handling equipment.
- 7. Duty to Provide Information:** Altus Municipal Landfill – C&D shall furnish to DEQ within a time specified, any information that DEQ may request to determine:
- a. Whether cause exists for modifying, amending, suspending, or revoking this permit;
  - b. Compliance with this permit; and
  - c. Whether a new or modified permit should be issued.

Altus Municipal Landfill – C&D shall also furnish to DEQ, upon its request, copies of records required to be kept by this permit and OAC 252:515.

- 8. Duty to Maintain Financial Assurance:** OAC 252:515-27-3 requires Altus Municipal Landfill – C&D to establish and maintain financial assurance for closure, post-closure, and/or corrective action, as applicable. Altus Municipal Landfill – C&D shall ensure financial assurance mechanisms are funded to the appropriate amount based on approved cost estimates.
- 9. Air Criteria:** Altus Municipal Landfill – C&D shall ensure compliance with any applicable requirements of the Oklahoma Clean Air Act, as amended, or rules promulgated thereunder. The Altus Municipal Landfill – C&D shall adhere to all applicable requirements in OAC 252:100. The burning of any waste within the permitted boundary is prohibited.
- 10. Inspection and Entry:** Altus Municipal Landfill – C&D shall allow authorized representatives of DEQ, upon the presentation of credentials as may be required by law, to:
- a. Enter upon the permitted site or where records required by this permit are kept;
  - 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 site construction, transportation, processing and management operations, and disposal operations; and
  - d. Sample or monitor, for the purpose of assuring compliance with this permit, any substances or parameters at the facility.
- 11. Records:** Altus Municipal Landfill – C&D shall keep on file this permit, the permit application, all modifications to this permit, all modification applications for this permit and copies of all:
- a. Other permits issued by city, county, state and federal agencies;
  - b. As-built facility construction plans, drawings, and specifications;

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- c. Repair and maintenance records;
- d. All calibration and monitoring data if monitoring is required;
- e. A daily log to record operational information, including the quantity of waste received;
- f. All training records including types of training required, all training received, duration of training, and continuing training;
- g. Reports filed with DEQ; and
- h. Closure records.

- 12. Cessation of Operations:** Altus Municipal Landfill – C&D ceases to accept construction and demolition waste for disposal for thirty (30) days or more without prior notice to DEQ, OAC 252:515-3-5(c) deems the facility to be in the process of final closure.
- 13. Suspended Operations:** Altus Municipal Landfill – C&D may suspend development or operations of the facility. To do so, Altus Municipal Landfill – C&D shall:
- a. Provide prior written notice to DEQ of the intent to suspend development or operations;
  - b. Renew such notice annually; and
  - c. If facility development or operations remain suspended for more than a one year, without DEQ approval to continue suspension, the facility shall perform closure activities in accordance with the approved closure plan and OAC 252:515-27.
- 14. Resuming Operations:** If Altus Municipal Landfill – C&D ceases operations, then prior to resuming such operations, the permit must be modified if, in the opinion of DEQ, the permit does not comply with all current laws and regulations.
- 15. Transfer of Permit:** This permit may not be transferred to any other person or entity except after notice to and approval of DEQ. No transfer will be approved until Altus Municipal Landfill – C&D complies with all transfer requirements in OAC 252:4 and 515.
- 16. Corrective Action Requirements:** Altus Municipal Landfill – C&D shall conduct corrective action if inspection of the site, or any monitoring results, indicate the potential for, or actual release of, contaminants into the environment.
- 17. Duration of Permit:** OAC 252:515-3-5(a) mandates the duration of this permit is for the life of the facility.

**D. CONSTRUCTION CONDITIONS**

- 1. Construction Authorization:** Altus Municipal Landfill – C&D shall construct the facility in accordance with the data, design criteria, plans, and specifications in the permit application, the Act and Rules, and the specific conditions set forth in this permit for individual components of construction.

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2. **Quality Assurance/Quality Control (QA/QC):** Altus Municipal Landfill – C&D shall conduct QA and QC in accordance with the approved QA/QC plan during all phases of construction of the liner system in accordance with OAC 252:515-11-4. QA shall be conducted by a qualified third party and shall be present during each phase of construction.
3. **Notification of Construction:** Altus Municipal Landfill – C&D shall notify DEQ at least 2 weeks prior to liner construction. The notification shall include all requirements in OAC 252:515-11-5(a). In the event any areas fail to meet the in-situ liner permeability requirements of OAC 252:515-11-71, Altus Municipal Landfill – C&D must install a reconstructed clay liner and submit revisions to maps, drawings, plans, or other documents for DEQ approval prior to construction.
4. **Pre-Construction Meeting:** A pre-construction meeting shall be held at the facility with the design engineer and QA/QC officials before liner construction. Altus Municipal Landfill – C&D shall notify DEQ at least 48 hours prior to the meeting.
5. **Monitoring Wells:** Installation of gas probes and groundwater monitoring wells shall be conducted in accordance with all regulatory requirements and the data, design criteria, plans, and specifications in the permit application. Within 90 days of installation, detailed as-built drawings shall be submitted to DEQ.
6. **Groundwater:** If, in the process of excavating the landfill, groundwater is encountered in the proposed waste disposal area, Altus Municipal Landfill – C&D shall immediately cease construction activity and notify DEQ of the encounter. In such case, DEQ may require submission and approval of a revised facility design and construction plans prior to continuing construction.
7. **Stormwater Run-on/Run-off Controls:** Altus Municipal Landfill – C&D shall construct and maintain temporary berms along the perimeter of each disposal cell, stormwater drainage ditches, and, if needed, diversion berms or rain flaps as described in the permit application.
8. **Separation from Groundwater:** In accordance with OAC 252:515-11-3, the Altus Municipal Landfill – C&D shall maintain a minimum of either:
  - a. 5 foot vertical separation between the highest groundwater elevation and the top of the reconstructed clay liner; or
  - b. 15 foot vertical separation between the highest groundwater elevation and the top of the in-situ liner.
9. **Liner Design:** Waste disposal areas, and future expansions of waste disposal areas shall be constructed with:
  - a. A reconstructed clay liner meeting the requirements of OAC 252:515-11-31 through OAC

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252:515-11-39; or

- b. An in-situ liner meeting the requirements of OAC 252:515-11-71 through OAC 252:515-11-76.

10. **Interior Slope Limits:** Altus Municipal Landfill – C&D shall ensure the interior slope of a waste disposal area shall be no steeper than 3 horizontal to 1 vertical (3:1) at any time when it adjoins an area within the permitted boundary proposed to accept waste in accordance with OAC 252:515-19-50(a).
11. **Liner Protection:** After construction, the liner shall be protected by a 12-inch soil protective layer. The QA officer shall certify that the moisture content of OAC 252:515-11-33(6) was maintained in the liner until placement of the protective cover.
12. **Liner Installation and Testing (LIT) Report:** Altus Municipal Landfill – C&D shall submit to DEQ for review and approval an LIT Report certifying that the facility is constructed in accordance with the approved plans and specifications. The LIT Report shall include all requirements in OAC 252:515-11-6.
13. **DEQ Authorization:** Altus Municipal Landfill – C&D shall not accept or place waste on a new liner system until financial assurance is established and approved by DEQ, DEQ inspects the liner system, and DEQ provides written authorization to commence disposal.
14. **Signage:** The facility shall maintain a sign at the entrance of the facility that lists the name of the facility, permit number, hours of operation, and emergency contact information.

**E. METHANE GAS MONITORING AND CONTROL**

1. **Gas Monitoring:** Altus Municipal Landfill – C&D shall conduct gas monitoring and, if necessary, remediation activities in accordance with the approved gas monitoring plan and OAC 252:515-15.
2. **Levels Exceeding Limits Detected:** Should Altus Municipal Landfill – C&D determine that a methane gas levels exceed the limits specified in OAC 252:515-15-2, Altus Municipal Landfill – C&D must notify DEQ in writing within 7 days, submit a gas remediation plan to DEQ for approval within 30 days, and implement the gas remediation plan within 60 days in accordance with the requirements in OAC 252:515-15-5.

**F. GROUNDWATER MONITORING AND CORRECTIVE ACTION**

1. **Groundwater Monitoring:** Altus Municipal Landfill – C&D shall conduct groundwater monitoring and, if necessary, corrective action throughout the active life and post-closure care period of the construction and demolition landfill in accordance with the approved groundwater sampling and analysis plan and OAC 252:515-9.

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2. **Groundwater Monitoring and Corrective Action Report:** The groundwater monitoring and corrective action reports must be submitted to DEQ in accordance with the approved groundwater sampling and analysis plan and OAC 252:515-9.
3. **Statistically Significant Increase:** Should Altus Municipal Landfill – C&D determine that a statistically significant increase over background levels for one or more constituents, Altus Municipal Landfill – C&D must notify DEQ in writing within 14 days of this determination and establish an assessment monitoring program or conduct an alternate source demonstration within 90 days of the determination and submit it to DEQ for approval in accordance with the requirements of OAC 252:515-9-74(d) and OAC 252:515-9-91 through OAC 252:515-9-96.
4. **Corrective Action:** Altus Municipal Landfill – C&D shall conduct corrective action if any constituents monitored in the assessment monitoring program have been detected at a statistically significant level exceeding the groundwater protection standards in accordance with OAC 252:515-9-111 through OAC 252:515-9-113.

**G. OPERATIONAL CONDITIONS**

1. **Waste Screening:** Altus Municipal Landfill – C&D utilizes a scale house shared between the municipal waste landfill and the construction and demolition waste landfill. The scale house attendant will visually screen incoming waste to determine if it contains acceptable waste. The scale house attendant will also direct any municipal waste or mixed waste loads to the municipal landfill. Incoming loads that contain only construction and demolition waste will be directed to the construction and demolition landfill. Signage will be installed on-site to direct drivers to the appropriate landfill. Additionally, an attendant will be located at the construction and demolition landfill to visually screen loads and redirect loads as needed.
2. **Prohibited Wastes:** The disposal of any waste other than construction and demolition waste at the construction and demolition landfill is prohibited in accordance with OAC 252:515-19-31(e).
3. **Measuring Waste:** All waste delivered to and disposed of at the facility shall be weighed on certified scales located within 5 miles of the facility. Scales shall be certified annually in accordance with the Oklahoma Department of Agriculture, Food, and Forestry. Solid waste disposal fees shall be collected and remitted to the DEQ in accordance with OAC 252:515-19-33(4) and 27A O.S. § 2-10-802(B). Monthly reports shall be filed in the operating record and submitted to DEQ no later than the 15<sup>th</sup> of the month following the reporting month.
4. **Limitations on Waste Received:** Altus Municipal Landfill – C&D shall not accept more than 200 tons of waste per day from locations more than 50 miles from the facility unless a temporary waive is issued by DEQ or a disposal plan is approved by DEQ in accordance with OAC 252:515-19-34.

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5. **Placement of Waste:** Altus Municipal Landfill – C&D shall only place waste within the permitted waste disposal boundary. Operational measures shall be taken to ensure solid waste is not placed or allowed to enter waters that communicate with waters of the state located outside of the permitted boundary in accordance with OAC 252:515-19-38(a). Altus Municipal Landfill – C&D shall maintain a waste-free buffer zone at least 50 feet in width between the waste disposal and/or handling area and adjacent property in accordance with OAC 252:515-19-38(b).
6. **Access Control:** Artificial and/or natural barriers shall be utilized at the facility to discourage unauthorized traffic and uncontrolled dumping in accordance with OAC 252:515-19-32.
7. **Dust Control:** Altus Municipal Landfill – C&D must adopt measures that will prevent any discharge of any visible fugitive dust emissions beyond the property boundaries in accordance with OAC 252:515-19-36.
8. **Litter Control:** Altus Municipal Landfill – C&D shall provide litter fences near the working area or use a design that prevents blowing litter, ensure that scattering of refuse is minimized when unloading, post signage to advise customers to adequately cover their loads, and collect litter from the site at least weekly in accordance with OAC 252:515-19-35.
9. **Disease Vector Control:** Altus Municipal Landfill – C&D shall control disease vectors through compacting and covering of the waste. In the event a vector problem arises, Altus Municipal Landfill – C&D will assess operating conditions and take necessary corrective actions.
10. **Salvage and Recycling:** Altus Municipal Landfill – C&D shall submit a written plan to DEQ for approval to conduct salvage and recycling activities in accordance with OAC 252:515-19-39.
11. **Recordkeeping and Reporting:** Altus Municipal Landfill – C&D shall maintain an operating record near the facility until the post-closure monitoring period is terminated in accordance with OAC 252:515-19-40(a) and OAC 252:515-19-40(b). The operating record shall contain:
  - a. All records concerning planning, construction, operation, closing, and post-closure monitoring; and
  - b. All records required to be maintained and/or submitted to DEQ by Subchapters 3, 5, 7, 9, 11, 13, 15, 17, 19, 25, 27, 29, and 31 of OAC 252:515.
12. **Slope Limits:** Altus Municipal Landfill – C&D shall ensure the following slope requirements are maintained, including grading of the working face at the end of each operating day to meet applicable slope requirements in accordance with OAC 252:515-19-50(c). If one or more slopes is determined to exceed the following applicable slope requirement(s), Altus Municipal Landfill – C&D shall submit a plan including tasks and timelines to achieve compliance to

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DEQ within 60 days in accordance with OAC 252:515-19-50(d).

- a. The interior slope of a waste disposal area shall be no steeper than 3 horizontal to 1 vertical (3:1) at any time when it adjoins an area within the permitted boundary proposed to accept waste in accordance with OAC 252:515-19-50(a); or
- b. The exterior slope of a waste disposal area is no steeper than 4 horizontal to 1 vertical at any time when located at the limits of the permitted boundary or adjoining an area not proposed to accept waste in accordance with OAC 252:515-19-50(b).

13. **Daily Cover:** Altus Municipal Landfill – C&D shall apply at least 6 inches of waste free, compacted earthen material once every 7 days in accordance with OAC 252:515-19-51.
14. **Intermediate Cover:** Altus Municipal Landfill – C&D shall apply an additional 12 inches of waste free, compacted earthen material over waste disposal areas not protected with final cover or areas not managed with run-off control structures in accordance with OAC 252:515-19-52(a). The earthen material shall be waste free and capable of sustaining vegetation.
15. **Final Cover:** Altus Municipal Landfill – C&D shall apply final cover in accordance with the approved Closure and Post-Closure Plan. DEQ approves Altus Municipal Landfill – C&D to utilize an evapotranspiration final cover. The evapotranspiration final cover will consist of the following layers from top to bottom: 12-inch-thick vegetation layer, 24-inch-thick vegetation support layer, and 12-inch-thick intermediate cover layer.
16. **Vegetative Cover:** Altus Municipal Landfill – C&D shall establish permanent or interim vegetation in all disposal areas that have been undisturbed for 90 days or more. Interim vegetation shall be quick-germinating, fast-growing and capable of providing erosion and dust control. Permanent vegetation shall be effective, long-lasting, and capable of self-regeneration and plant succession. Altus Municipal Landfill – C&D shall not place noxious or deep-rooted vegetation.
17. **Soil Borrow Areas:** Altus Municipal Landfill – C&D shall reshape and re-vegetate borrow areas within 180 days of the date the area ceased being utilized.

**H. REQUIRED NOTICES**

1. **Reporting Requirements:** Altus Municipal Landfill – C&D shall give notice to DEQ as soon as possible of any planned physical alterations or additions to the permitted facility and of any planned changes in the permit or activity that may result in noncompliance with permit requirements. In the event that Altus Municipal Landfill – C&D becomes aware that it failed to submit any relevant facts or submitted incorrect information in the permit application or in any report to DEQ, it shall promptly submit correct facts or information. Failure to make a prompt submission is grounds for an enforcement action and for the modification or revocation of this permit.

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All reports, notifications, or other information required by this permit to be submitted to DEQ should be sent to DEQ by verifiable delivery at the address on the previous page:

Oklahoma Department of Environmental Quality  
Land Protection Division  
P.O. Box 1677  
Oklahoma City, OK 73101-1677

- 2. Twenty-four Hour Reporting:** Altus Municipal Landfill – C&D shall report to DEQ any noncompliance which may endanger human health or the environment. Any such information shall be reported orally within 24 hours from the time Altus Municipal Landfill – C&D becomes aware of the circumstances. The report shall include the following:
- a. Information concerning release of any waste that may cause an endangerment to public drinking water supplies;
  - b. Information of a fire or explosion at the facility which could threaten the environment or human health outside the facility; and
  - c. The description of the occurrence and its cause. The description shall include:
    - i. Name, address, and telephone number of the owner or operator;
    - ii. Name, address, and telephone number of the facility;
    - iii. Date, time, and type of incident;
    - iv. Name, quantity and generator of materials involved;
    - v. The extent of injuries, if any;
    - vi. An assessment of actual or potential hazards to the environment and human health outside the facility;
    - vii. Estimated quantity and disposition of recovered material that resulted from the incident; and
    - viii. If the occurrence is determined to be a result of faulty equipment, then similar equipment throughout the facility will be replaced to prevent the same occurrence.
- 3. Written Incident Report:** A written report shall also be submitted to DEQ within five (5) days of the time Altus Municipal Landfill – C&D becomes aware of the incident described in condition H.2. The written report shall contain a description of the situation and the cause; the period(s) of the situation (including exact dates and times); whether the situation has been corrected; and, if not, the anticipated time it is expected to be corrected; and steps taken or planned to reduce, eliminate, and prevent recurrence of the situations.

**I. CLOSURE, POST-CLOSURE, AND FINANCIAL ASSURANCE**

- 1. Notice of Final Closure:** Prior to final closure of the facility, Altus Municipal Landfill – C&D shall give written notice to DEQ and, if needed, update the Closure Plan based on site conditions and regulations.



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2. **Closure Activities Timelines:** Altus Municipal Landfill – C&D shall begin closure activities no later than 90 days after final receipt of wastes at the facility or into a disposal cell. Closure activities shall be completed within 180 days after closure activities were initiated.
3. **Closure and Post-Closure Plan:** Altus Municipal Landfill – C&D shall close and perform post-closure monitoring for the landfill in accordance with the approved closure and post-closure plan and in a manner that minimizes or eliminates the need for further maintenance and controls. Altus Municipal Landfill – C&D must amend the closure and post-closure plan whenever there is a change in operation of the landfill that would substantially affect the plan or before commencing closure activities. Any amendments to the closure and post-closure plan must be submitted to DEQ for approval.
4. **Certification of Final Closure:** Within 60 days after the completion of final closure for the entire facility, Altus Municipal Landfill – C&D shall submit a Certification of Final Closure to DEQ in accordance with OAC 252:515-25-34.
5. **County Land Records Notice:** Upon DEQ approval of final closure, Altus Municipal Landfill – C&D shall record a notice in the land records of the property in the county in which the facility is located, that includes all requirements in OAC 252:515-25-36.
6. **Post-Closure Care Period:** Altus Municipal Landfill – C&D shall conduct post-closure monitoring for a minimum of 8 years after DEQ approval of final closure.
7. **Updating Cost Estimates:** Altus Municipal Landfill – C&D shall submit closure and post-closure cost updates meeting the requirements of OAC 252:515-27 and Appendices H and I to DEQ for approval:
  - a. Annually, no later than April 9<sup>th</sup> of each year;
  - b. If changes occur during operation of the facility that increase the estimated closure or post-closure costs;
  - c. Upon completion of construction of any lateral expansions of the landfill; and
  - d. If any changes occur during the operation of the facility that require corrective action costs be submitted to DEQ.
8. **Financial Assurance:** Financial assurance will be for the performance cost of closure, post-closure, and/or corrective action (if required by DEQ). Altus Municipal Landfill – C&D shall maintain financial assurance continuously until released from the requirement to maintain such assurance by demonstrating compliance with OAC 252:515-27-3.

**DEPARTMENT OF ENVIRONMENTAL QUALITY**

**APPLICANT INSTRUCTIONS: PREPARING, PUBLISHING AND  
CERTIFYING LEGAL NOTICE**

When an application has been filed with the DEQ or when a draft or proposed permit has been prepared by DEQ, prepare the legal notice according to the attached form and as directed in the accompanying instructions.

1. Submit a working copy of the notice to the DEQ permitting representative.
2. Obtain DEQ's approval of notice prior to publishing.
3. Publish as legal notice one time in at least one newspaper local to the proposed new site or existing facility.
4. After publication, get a signed affidavit or proof of publication from the newspaper and submit it to DEQ's permitting representative within 20 days after the date of publication.

**NOTE:** You may include any other information in the notice you deem relevant to the application, draft or proposed permit.

If you have questions or need assistance, contact the DEQ permitting representative:

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(Name)  
P. O. Box 1677  
707 N. Robinson  
Oklahoma City, OK 73101-1677  
Telephone: (405) 702-5100  
Fax No: (405) 702-5101  
Email: \_\_\_\_\_

**OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY  
NOTICE – DRAFT (1)**

The Oklahoma Department of Environmental Quality (DEQ) received an application for a solid waste (1) to (2) at the (3), located in the (4). The application was filed by (5) on (6).

The DEQ has tentatively found that the application meets the requirements of Title 27A of the Oklahoma Statutes, Section 2-1-101, *et seq.*, Section 2-10-101, *et seq.*, and rules of the DEQ, Oklahoma Administrative Code (OAC), Title 252, Chapters 4 and 515, and has prepared a draft (1) for public review .

The draft (1) and its conditions propose (7) .

The application, the draft (1), and related documents may be reviewed during normal business hours at the Central Records Office, Oklahoma Department of Environmental Quality, located on the 2<sup>nd</sup> floor of the DEQ building at 707 North Robinson, P. O. Box 1677, Oklahoma City, OK 73101-1677. The DEQ contact is (8) .

Copies are also on file on DEQ's website at <https://www.deq.ok.gov/land-protection-division/permit-public-participation-process/> and locally at (9).

Persons wishing to comment on the draft (1) should submit their comments in writing to DEQ at the above address or electronically to the DEQ at the website address above. Also, any person may request, in writing, a formal public meeting to present written or oral statements and data concerning the draft (1). A request for a public meeting must identify the nature of the issues to be raised in the meeting. If DEQ determines, based on the requests it receives, that there is a significant degree of public interest in the draft (1), it will schedule a public meeting and provide notice of the date, time and place.

Written comments and requests for a public meeting must be received by DEQ within 30 days after the date of this publication at the DEQ address given above. More specific information may be obtained by contacting the applicant at (10), or the DEQ contact listed above.

## **INSTRUCTIONS FOR COMPLETING NOTICE OF DRAFT PERMIT OR MODIFICATION AND PUBLIC MEETING OPPORTUNITY**

1. Insert “permit” or “permit modification”, as appropriate.
2. Insert [dispose, transfer, process, or apply] [brief description of waste types or categories].
3. Insert name and address of facility.
4. Insert legal description of the facility. Insert a sentence identifying the name and address of the applicant if different from the facility.
5. Insert applicant’s name.
6. Insert date the application was filed.
7. Give a brief description of all activities controlled under this application, including the common (or technical) names of waste handled, and types of units or processes in which disposal, processing, transfer or application will occur. Include estimates of amounts or volumes of waste to be handled. Include the following information:
  - Identify waste type.
  - Describe what changes are proposed (e.g., type or volume of waste stream, facility capacity or boundaries, methods of treatment, processing, disposal, storage, monitoring, etc.).
  - Explain how changes are to be accomplished (e.g., new processes, equipment, units, operations, construction, etc.).
  - If the application involves a variance, identify the rule name and number for which a variance is being sought and explain why it is needed.
  - If the application is related to an enforcement/compliance matter, explain how and why it would aid compliance.
  - Describe the effect of the application (and/or variance) approval. Discuss resulting outcomes. [*For new permits:* describe what is to be constructed and how it will be operated and closed. For example: construct, operate, maintain and close a solid waste landfill to accept and dispose approximately \_\_\_ tons daily of solid waste, including household waste, commercial solid waste, construction waste, demolition waste, nonhazardous industrial solid waste, non-infectious treated biomedical waste, hospital waste, non-friable asbestos waste and materials containing asbestos.] [*For modifications:* increased environmental protections, capacity changes, boundary changes, methods, drainage, monitoring, etc.]
8. Insert the name and telephone number of the DEQ Customer Services representative or DEQ Solid Waste permitting representative, as appropriate.
9. Insert name and address of the local review location. Include driving directions, if necessary. [NOTE: This location must be located in the county where the facility is

located.] The location must be open to the public during normal business hours and be staffed with an employee willing to maintain and update the local review file.

10. Insert name, mailing address, and telephone number of applicant's representative, or telephone number of applicant.