



State of Utah

GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

Department of
Environmental Quality

L. Scott Baird
Interim Executive Director

DIVISION OF WASTE MANAGEMENT
AND RADIATION CONTROL
Ty L. Howard
Director

November 20, 2019

Nathan Langston
17 North 100 East
PO Box 457
Monticello, UT 84535

RE: Finding of Completeness and Draft Permit Renewal
Monticello Class IVb Landfill SW-247

Dear Mr. Langston:

The Division of Waste Management and Radiation Control has completed its review of the permit renewal request for the Monticello Class IVb Landfill. The permit renewal has been determined complete.

The required public comment period will begin on November 21, 2019 and will end on December 20, 2019. Notice of the public comment period will be published in November 20, 2019 in the San Juan Record. Following the public comment period and resolution of any comments, final action will be taken on the draft permit.

Enclosed is a draft permit and associated attachments for your review.

If you have any questions, please call Bryan Woolf at (801) 536-0227.

Sincerely,

T. Allan Moore, Solid Waste Program Manager
Division of Waste Management and Radiation Control

(Over)

TAM/RDP/kl

Enclosures: Draft Permit (DSHW-2019-010242)
Attachment #1 (DSHW-2019-011402)
Attachment #2 (DSHW-2019-011404)
Attachment #3 (DSHW-2019-011406)
Attachment #4 (DSHW-2019-011409)

c: Kirk Bengé, Health Officer, San Juan Public Health Department
Rick Meyer, Environmental Health Director, San Juan Public Health Department
Scott Hacking, P.E., DEQ District Engineer

UTAH DIVISION OF WASTE MANAGEMENT
AND RADIATION CONTROL
SOLID WASTE LANDFILL PERMIT

CLASS IVb SOLID WASTE PERMIT *RENEWAL*

MONTICELLO LANDFILL

Pursuant to the provisions of the *Utah Solid and Hazardous Waste Act*, Title 19, Chapter 6, Part 1, Utah Code Annotated (Utah Code Ann.) (the Act) and the *Utah Solid Waste Permitting and Management Rules*, Utah Administrative Code R315-301 through 320 adopted thereunder, a Permit is issued to

Monticello City
as owner and operator,

The Permittee is subject to the requirements of R315-301 through 320 of the Utah Administrative Code and the requirements set forth herein.

All references to R315-301 through 320 of the Utah Administrative Code are to regulations that are in effect on the date that this Permit becomes effective.

This Permit shall become effective _____ 2019.

This Permit shall expire at midnight _____ 2029.

Closure Cost Revision Date: _____ 2024.

Signed this ____ day of _____, 2019.

Ty Howard, Director
Division of Waste Management and Radiation Control

FACILITY OWNER/OPERATOR INFORMATION

LANDFILL NAME: Monticello Class IV Landfill

OWNER NAME: Monticello City

OWNER ADDRESS: P.O. Box 457, 17 North 100 East, Monticello, Utah

OWNER PHONE NO.: 435-587-2271

OPERATOR NAME: City of Monticello

OPERATOR ADDRESS: Same as Owner Address

OPERATOR PHONE NO.: Same as Owner Phone Number

TYPE OF PERMIT: Class IVb Landfill

PERMIT NUMBER: 9701R2

LOCATION: Situated in San Juan County, State of Utah: Beginning at a point which is South 1000 feet of the North quarter corner of Section 34, Township 33 South, Range 24 East, SLM; and running thence South 800 feet, thence East 600 feet, thence North 800 feet, thence West 600 feet to the point of beginning, containing approximately 11.02 acres. The Landfill Gate is located at 37° 52' 09" North and 109° 16' 23" West

PERMIT HISTORY Permit signed **INSERT DATE SIGNED**

The term, "Permit," as used in this document is defined in R315-301-2(55) of the Utah Administrative Code. "Director" as used throughout this Permit refers to the Director of the Division of Waste Management and Radiation Control.

This Permit consists of the signature page, Facility Owner/Operator Information section, Sections I through V, and all Attachments to this Permit.

The facility as described in this Permit consists of an existing permitted Class IVb landfill facility located 3.5 miles east of Monticello on HWY 491 consisting of 11.02 acres. The Monticello City Landfill will be comprised of construction/ demolition waste, yard waste, and inert waste only. A transfer station is located on premise to collect any non Class IVb waste that is placed in the Class IVb disposal cells to be relocated to the San Juan County Landfill.

Compliance with this Permit does not constitute a defense to actions brought under any other local, state, or federal laws. This Permit does not exempt the Permittee from obtaining any other local, state or federal permits or approvals required for the operation of the landfill.

The issuance of this Permit does not convey any property rights, other than the rights inherent in this Permit, in either real or personal property, or any exclusive privileges other than those inherent in this Permit. This Permit does not authorize any injury to private property or any invasion of personal rights, or any infringement of federal, state or local laws or regulations, including zoning ordinances.

The provisions of this Permit are severable. If any provision of this Permit is held invalid for any reason, the remaining provisions shall remain in full force and effect. If the application of any provision of this Permit to any circumstance is held invalid, its application to other circumstances shall not be affected.

By this Permit, the Permittee is subject to the following conditions.

PERMIT REQUIREMENTS

I. GENERAL COMPLIANCE RESPONSIBILITIES

I.A. General Operation

I.A.1. The Permittee shall operate the landfill in accordance with all applicable requirements of R315-305 of the Utah Administrative Code that are in effect as of the date of this Permit unless otherwise noted in this Permit. Any permit noncompliance or noncompliance with any applicable portions of Utah Code Ann § 19-6-101 through 126 and applicable portions of R315-301 through 320 of the Utah Administrative Code constitutes a violation of the Permit or applicable statute or rule and is grounds for appropriate enforcement action, permit revocation, modification, or denial of a permit renewal application.

I.B. Acceptable Waste

I.B.1. Construction/demolition waste as defined in R315-301-2(17) of the Utah Administrative Code;

I.B.2. Yard waste as defined in R315-301-2(87) of the Utah Administrative Code;

I.B.3. Inert waste, as defined in R315-301-2(37) of the Utah Administrative Code;

I.B.4. Waste tires, may be accepted and managed in accordance with the requirements of R315-320 of the Utah Administrative Code; and

I.B.5. Petroleum contaminated soils as allowed in R315-315-8(3) of the Utah Administrative Code.

I.C. Prohibited Waste

I.C.1. Hazardous waste as defined by R315-1 and R315-2 of the Utah Administrative Code;

I.C.2. PCBs as defined by R315-301-2(53) of the Utah Administrative Code, except PCB's specified by R315-315-7(2)(a) and (c) of the Utah Administrative Code;

I.C.3. Household waste, except waste resulting from the abatement, rehabilitation, renovation and remodeling of homes and other residences;

I.C.4. Municipal waste;

I.C.5. Special waste except as specified in this Permit;

I.C.6. Regulated asbestos-containing material;

I.C.7. Industrial solid waste as defined in R315-301-2(35) of the Utah Administrative Code;

I.C.8. Commercial solid waste as defined in R315-301-2(14) of the Utah Administrative Code;

I.C.9. Containers larger than household size (five gallons) holding any liquid, non-containerized material containing free liquids or any waste containing free liquids in containers larger than five gallons. and;

- I.C.10. Dead animals.
- I.C.11. Any prohibited waste received and accepted for disposal at the facility shall constitute a violation of this Permit, of 19-6-101 through 125 and of R315-301 through 320 of the Utah Administrative Code.
- I.D. Inspections and Inspection Access
- I.D.1. The Permittee shall allow the Director of the Division of Waste Management and Radiation Control or an authorized representative, or representatives from the San Juan County Health Department, to enter at reasonable times and:
- I.D.1.a Inspect the landfill or other premises, practices or operations regulated or required under the terms and conditions of this Permit or R315-301 through 320 of the Utah Administrative Code;
- I.D.1.b Have access to and copy any records required to be kept under the terms and conditions of this Permit or R315-301 through 320 of the Utah Administrative Code;
- I.D.1.c Inspect any loads of waste, treatment facilities or processes, pollution management facilities or processes, or control facilities or processes required under this Permit or regulated under R315-301 through 320 of the Utah Administrative Code; and
- I.D.1.d Create a record of any inspection by photographic, video, electronic, or any other reasonable means.
- I.E. Noncompliance
- I.E.1. If monitoring, inspection, or testing indicates that any permit condition or any applicable rule under R315-301 through 320 of the Utah Administrative Code may be or is being violated, the Permittee shall promptly make corrections to the operation or other activities to bring the facility into compliance with all permit conditions or rules.
- I.E.2. In the event of noncompliance with any permit condition or violation of an applicable rule, the Permittee shall promptly take any action reasonably necessary to correct the noncompliance or violation and mitigate any risk to the human health or the environment. Actions may include eliminating the activity causing the noncompliance or violation and containment of any waste or contamination using barriers or access restrictions, placing of warning signs or permanently closing areas of the facility.
- I.E.3. The Permittee shall:
- I.E.3.a Document the noncompliance or violation in the daily operating record, including the day the event occurred or the day it was discovered;
- I.E.3.b Notify the Director of the Utah Division of Waste Management and Radiation Control by telephone within 24 hours, or the next business day following documentation of the event; and
- I.E.3.c Give written notice of the noncompliance or violation and measures taken to protect human health and the environment within seven days after Director notification.

I.E.4. Within thirty days after the documentation of the event, the Permittee shall submit to the Director a written report describing the nature and extent of the noncompliance or violation and the remedial measures taken or to be taken to protect human health and the environment and to eliminate the noncompliance or violation. After review of the assessment report, the Director may order the Permittee to perform appropriate remedial measures including development of a site remediation plan for approval by the Director.

I.E.5. In an enforcement action, the Permittee may not claim as a defense that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with R315-301 through 320 of the Utah Administrative Code and this Permit.

I.F. Revocation

I.F.1. This Permit may be revoked if the Permittee fails to comply with any condition of the Permit. The Director will notify the Permittee in writing prior to any proposed revocation and such action shall be subject to all applicable hearing procedures established under R305-7 of the Utah Administrative Code and the Utah Administrative Procedures Act.

I.G. Attachment Incorporation

I.G.1. Attachments to the Permit are incorporated by reference into this Permit and are enforceable conditions of this Permit, as are documents incorporated by reference into the attachments. Language in this Permit supersedes any conflicting language in the attachments or documents incorporated into the attachments.

II. DESIGN AND CONSTRUCTION

II.A. Design and Construction

II.A.1. The landfill shall be constructed according to the design outlined in the Attachment #1 and in the area designated in the Attachment #1, including landfill cells, fences, gates, and berms prior to acceptance of waste.

II.A.2. The Permittee shall notify the Director upon completion of construction of any landfill cells or run-on and run-off diversion systems. No landfill cells or run-on and run-off diversion system may be used until construction is approved by the Director.

II.A.3. The Permittee shall notify the Director of the completion of construction of any final cover system and shall provide all necessary documentation and shall apply for approval of the construction from the Director.

II.A.4. If ground water is encountered during excavation of the landfill, the Director shall be notified immediately, and a contingency plan implemented or alternative construction design developed and submitted for approval.

II.A.5. All engineering drawings submitted to the Director shall be stamped by a professional engineer with a current registration in Utah.

II.B. Run-On and Run-off Control

II.B.1. The Permittee shall construct drainage channels and diversions and shall maintain them at all times to effectively prevent runoff from the surrounding area from entering the landfill.

III. LANDFILL OPERATION

III.A. Operations Plan

III.A.1. The Permittee shall keep the Operations Plan included in the Attachment #2 on site at the landfill or at the location designated in section III-H of this Permit. The Permittee shall operate the landfill in accordance with the operations plan. If necessary, the Permittee may modify the Operations Plan, provided that the modification meets all of the requirements of R315-301 through 320 of the Utah Administrative Code, is as protective of human health and the environment as the Operations Plan approved as part of this Permit. Any modification must be approved by the Director as a permit modification under R315-311-2 of the Utah Administrative Code. The Permittee shall note any modification to the Operations Plan in the daily operating record.

III.B. Security

III.B.1. The Permittee shall operate the Landfill so that unauthorized entry to the facility is restricted. The Permittee shall:

III.B.1.a Lock all facility gates and other access routes during the time the landfill is closed.

III.B.1.b Have at least one person employed by the Permittee at the landfill during all hours that the landfill is open.

III.B.1.c Construct all fencing and any other access controls to prevent access by persons or livestock by other routes.

III.C. Training

III.C.1. The Permittee shall provide training for on-site personnel in landfill operation, including waste load inspection, hazardous waste identification, and personal safety and protection.

III.D. Burning of Waste

III.D.1. Except as provided in this paragraph, intentional burning of solid waste is prohibited and is a violation of R315-303-4(2)(b) of the Utah Administrative Code. The Permittee is allowed to burn material by complying with the requirements of R307-202-5 of the Utah Administrative Code. The Permittee shall perform such burning in a segregated area within the landfill site. The Permittee shall extinguish all accidental fires as soon as reasonably possible. The Permittee's non-compliance with R307-202-5 of the Utah Administrative Code, as determined by the Director, also constitutes non-compliance with this Permit.

III.D.2. The Permittee shall extinguish all accidental fires as soon as reasonably possible.

III.E. Cover

III.E.1. The Permittee shall cover the waste as necessary to prevent fires and to control vectors, blowing litter, odor, scavenging, and fugitive dust.

III.E.2. The Permittee may use an alternative cover material when the material and operation meets the requirements of R315-303-4(4)(b) through (e) of the Utah Administrative Code.

III.E.3. The Permittee shall use a minimum of six inches of earthen cover no less than once each month for all wastes received at the landfill. This cover shall consist of soil; no alternative may be used.

III.E.4. The Permittee shall record in the daily operating record and the operator shall certify, at the end of each day of operation when soil or an alternative cover is placed, the amount and type of cover placed and the area receiving cover.

III.F. Waste Inspections

III.F.1. The Permittee shall visually inspect incoming waste loads to verify that no wastes other than those allowed by this permit are disposed in the landfill. The Permittee shall conduct a complete waste inspection at a minimum frequency of 1 % of incoming loads, but no less than one complete inspection per day. The Permittee shall select the loads to be inspected on a random basis.

III.F.2. The Permittee shall inspect all loads suspected or known to have one or more containers capable of holding more than five gallons of liquid to ensure that each container is empty.

III.F.3. The Permittee shall inspect all loads that the Permittee suspects may contain a waste not allowed for disposal at the landfill.

III.F.4. The Permittee shall conduct complete random inspections as follows:

III.F.4.a The Permittee shall conduct the random waste inspection at the working face or an area designated by the Permittee.

III.F.4.b The Permittee shall direct that loads subjected to complete inspection be unloaded at the designated area;

III.F.4.c Loads shall be spread by equipment or by hand tools;

III.F.4.d Personnel trained in hazardous waste recognition and recognition of other unacceptable waste shall conduct a visual inspection of the waste; and

III.F.4.e The personnel conducting the inspection shall record the results of the inspection on a waste inspection form as found in Attachment #3. The Permittee shall place the form in the daily operating record at the end of the operating day.

III.F.4.f The Permittee or the waste transporter shall properly dispose of any waste that is not acceptable at the facility at an approved disposal of that type of waste.

III.G. Self Inspections

III.G.1. The Permittee shall inspect the facility to prevent malfunctions and deterioration, operator errors, and discharges that may cause or lead to the release of wastes or contaminated materials to the environment or create a threat to human health or the environment. The Permittee shall complete these general inspections no less than quarterly and shall cover the following areas: Waste placement, compaction, adequate cover, fences and access controls, roads, run-on/run-off controls, final and intermediate cover, litter controls, and records. The Permittee shall record the inspections in the daily operating record on the day of the inspection. The Permittee shall correct the problems identified in the inspections in a timely manner and document the corrective actions in the daily operating record.

III.H. Recordkeeping

III.H.1. The Permittee shall maintain and keep on file at , a daily operating record and other general records of landfill operation as required by R315-302-2(3) of the Utah Administrative Code. The landfill operator, or other designated personnel, shall date and sign the daily operating record at the end of each operating day. The Daily operating record shall consist of the following two types of documents:

III.H.2. Records related to the daily landfill operation or periodic events including:

III.H.2.a The number of loads of waste and the weights or estimates of weights or volume of waste received each day of operation and recorded at the end of each operating day;

III.H.2.b Major deviations from the approved plan of operation recorded at the end of the operating day the deviation occurred;

III.H.2.c Results of monitoring required by this Permit recorded in the daily operating record on the day of the event or the day the information is received;

III.H.2.d Records of all inspections conducted by the Permittee, results of the inspections, and corrective actions.

III.H.3. Records of a general nature including:

III.H.3.a A copy of this Permit, including the Attachments;

III.H.3.b Results of inspections conducted by representatives of the Director and representatives of the local Health Department, when forwarded to the Permittee;

III.H.3.c Closure and Post-closure care plans; and

III.H.3.d Records of employee training.

III.I. Reporting

III.I.1. The Permittee shall prepare and submit to the Director an Annual Report as required by R315-302-2(4) of the Utah Administrative Code. The Annual Report shall include: the period covered by the report, the annual quantity of waste received, an annual update of the financial assurance mechanism, and all training programs completed.

III.J. Roads

III.J.1. The Permittee shall improve and maintain all access roads within the landfill boundary that are used for transporting waste to the landfill for disposal as necessary to assure safe and reliable all-weather access to the disposal area.

III.K. Litter Control

III.K.1. Litter resulting from operations of the landfill shall be minimized. The Permittee shall implement the following procedures when high wind conditions are present:

III.K.1.a Reduce the size of the tipping face;

III.K.1.b Reduce the number of vehicles allowed to discharge at the tipping face at one time;

III.K.1.c Orient vehicles to reduce wind effects on unloading and waste compaction;

III.K.1.d Reconfigure tipping face to reduce wind effect;

III.K.1.e Use portable and permanent wind fencing as needed; and

III.K.1.f Should high winds present a situation that the windblown litter cannot be controlled, the Permittee shall cease operations of the landfill until the winds diminish.

IV. CLOSURE REQUIREMENTS

IV.A. Closure

IV.A.1. The Permittee shall place the final cover of the landfill as shown in the Attachment #4. The final cover shall meet, at a minimum, the standard design for closure as specified in R315-305-5(5)(b) of the Utah Administrative Code.

IV.B. Title Recording

IV.B.1. The Permittee shall meet the requirements of R315-302-2(6) of the Utah Administrative Code by recording a notice with the San Juan County Recorder as part of the record of title that the property has been used as a landfill. The notice shall include waste disposal locations and types of waste disposed. The Permittee shall provide the Director the notice after recordation.

IV.C. Post-Closure Care

IV.C.1. The Permittee shall perform post-closure care at the closed landfill in accordance with the Post-Closure Care Plan in Attachment #4. Post-closure care shall continue until all waste disposal sites at the landfill have stabilized and the finding of R315-302-3(7)(c) of the Utah Administrative Code is made.

IV.D. Financial Assurance

IV.D.1. The Permittee shall keep in effect and active the currently approved financial assurance mechanism or another approved mechanism that meets the requirements of R315-309 of the Utah Administrative Code and is approved by the Director to cover the costs of closure and post-closure care at the landfill. The Permittee shall adequately fund and maintain the financial assurance mechanism(s) to provide for the cost of closure and post-closure until termination of financial assurance in accordance with R315-309-11 of the Utah Administrative Code.

IV.E. Financial Assurance Annual Update

IV.E.1. The Permittee shall submit an annual revision of closure and post-closure costs for inflation and financial assurance to the Director as part of the annual report as required by R315-309-2(2) of the Utah Administrative Code.

IV.F. Closure Cost and Post-Closure Cost Revision

IV.F.1. The Permittee shall submit a complete revision of the closure and post-closure cost estimates by the Closure Cost Revision Date listed on the signature page of this Permit and any time the facility is expanded, any time a new cell is constructed, or any time a cell is expanded.

V. ADMINISTRATIVE REQUIREMENTS

V.A. Permit Modification

V.A.1. Modifications to this Permit may be made upon application by the Permittee or by the Director following the procedures specified in R315-311-2 of the Utah Administrative Code. The Permittee shall be given written notice of any permit modification initiated by the Director.

V.B. Permit Transfer

V.B.1. This Permit may be transferred to a new Permittee in accordance with R315-310-11 of the Utah Administrative Code.

V.C. Expansion

- V.C.1. This Permit is for the operation of a Class IVb Landfill according to the design and Operation Plan described and explained in Attachment #2. Any expansion of the current footprint designated in the description contained in Attachment #1, but within the property boundaries designated in Attachment #1, shall require submittal of plans and specifications to the Director. The plans and specifications shall be approved by the Director prior to construction.
- V.C.2. Any expansion of the landfill facility beyond the property boundaries designated in the description contained in Attachment #1 shall require submittal of a new permit application in accordance with R315-310 of the Utah Administrative Code.
- V.C.3. Any addition to the acceptable wastes described in Section I-B shall require a permit modification in accordance with R315-311 of the Utah Administrative Code.
- V.D. Expiration
- V.D.1. If the Permittee desires to continue operating this landfill after the expiration date of this Permit, the Permittee shall submit an application for permit renewal at least six months prior to the expiration date, as shown on the signature (cover) page of this Permit. If the Permittee submits a timely permit renewal application and the permit renewal is not complete by the expiration date, this Permit shall continue in force until renewal is completed or denied.

Attachments:

- 1 – Landfill Design and Construction
- 2 – Operations Plan
- 3 – Waste Inspections
- 4 – Closure and Post-Closure

Attachment #1 – Landfill Design and Construction

City of Monticello

Application for Permit to Operate Class-IV Landfill

December 2018

PART 2 - GENERAL REPORT

1. GENERAL DESCRIPTION OF THE FACILITY:

The Monticello City Class IV Landfill and Transfer Station is located 3.5 miles east of Monticello on HWY 491. facility contains 11.02 acres and is in an area that will easily provide the residents of this community a convenient location to dispose of Class IV materials for many years into the future. (Exhibit 2) Annual average waste volumes are much less than one ton per day, Waste will be separated according to type of waste when delivered. The average annual precipitation is 13.5 inches.

Facility plans are documented below under PLAN OF OPERATION.

Disposal cell design, fill method, waste disposal filling area sequence, final elevation and contours, and final cover design are defined in the attached topographies, there will be a waste-filling sequence to minimize the working face. This will be accomplished by filling smaller cells instead of filling one large cell. The advantage of this is having each of the cells covered prior to the end of the life expectancy of the landfill. (Exhibits 3 - 4)

Landfill unit boundaries, Class IV disposal area, the green waste storage area, the transfer station, the recycling storage area, the run-on/run-off control structures, and other structures on-site are demonstrated on attached maps, intended to comply with R315-310-4(2) (a) (i) of the Rule. (Exhibit 2)

Area details, including the waste facility boundary, the property boundary, surface drainage channels, existing utilities, structures within one-fourth mile of the facility site, and the direction of the prevailing winds, is demonstrated on the attached maps, intended to comply with R310-4(2) (a) (ii) of the Rule. (Exhibit 2 - 4)

City of Monticello

Application for Permit to Operate Class-IV Landfill

December 2018

2. LEGAL DESCRIPTION:

Situated in San Juan County, State of Utah: Beginning at a point which is South 1000 feet of the North quarter corner of Section 34, Township 33 South, Range 24 East, SLM; and running

thence South 800 feet, thence East 600 feet, thence North 800 feet, thence West 600 feet to the point of beginning, containing approximately 11.02 acres. The Landfill Gate is located at 37° 52' 09" North and 109° 16' 23" West

The land of the surrounding area is primarily agricultural, used mainly for grazing. The property is commercially zoned by San Juan County, making the landfill a permitted use.

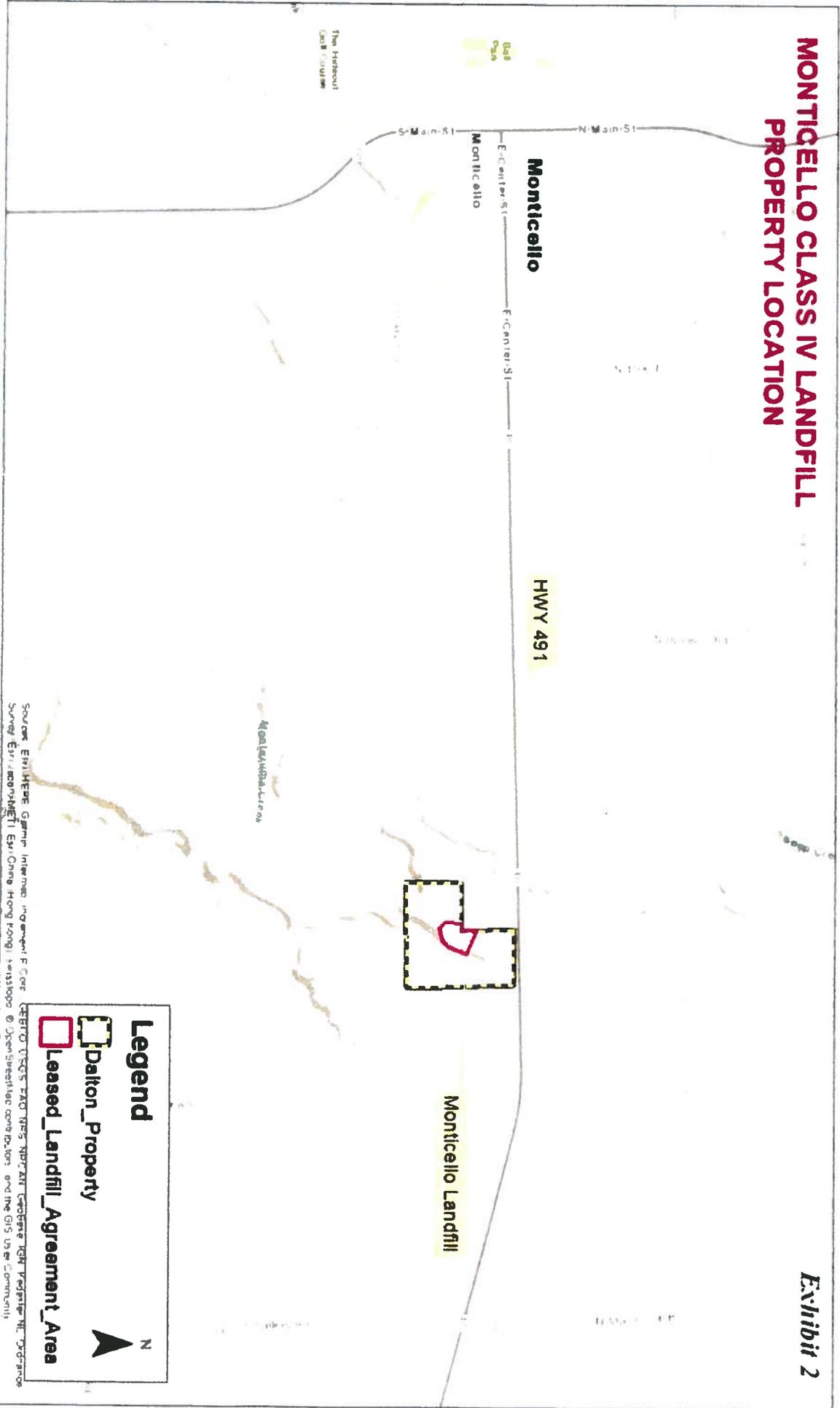
3. WASTE TYPES/AREA OF OPERATION:

Waste types accepted by the Monticello City landfill will be comprised of construction/demolition waste, yard waste, and inert waste. The City will not receive dead animals.

The City of Monticello Landfill/ Transfer Station will serve Monticello and surrounding area including Eastland and other County Residents

MONTICELLO CLASS IV LANDFILL PROPERTY LOCATION

Exhibit 2



Source: Esri, HERE, Garmin, Intermap, increment P Corp, GEBCO, USGS, FAO, NPS, NRT, NRC, Esri, Swisstopo, © OpenStreetMap contributors, and the GIS User Community

Legend

-  Dalton Property
-  Leased Landfill Agreement Area

 N

**MONTICELLO CLASS V LANDFILL
PROPERTY LOCATION**



Legend

-  Dalton_Property
-  Leased_Landfill_Agreement_Area

 N

Attachment #2 – Operations Plan

DRAFT

City of Monticello

Application for Permit to Operate Class-IV Landfill

December 2018

PLAN OF OPERATION

The following constitutes the plan of operation for the Monticello City Class IV Landfill and is intended to comply with guidelines set out in SR315-302-2(2) of the Utah Division of Solid and Hazardous Waste Administrative Rules.

1. **Schedule of Construction:**

The City stopped accepting Class-II waste at the Monticello Municipal Landfill in June 1997. A facility which complies with Utah State regulations for a Class-IV landfill was built on top of the closed Class-II landfill. This facility has been in operation under Class IV permit since 2000

Upon permit approval, the facility will continue being operated according to the rules and regulations of the Utah Department of Environmental Quality for a Class-IV Landfill.

City of Monticello

Application for Permit to Operate Class-IV Landfill

December 2018

3. Solid Waste Handling Procedures:

The Monticello Class IV Landfill will be a locked facility which is inaccessible to the public during closed hours, unless a City employee is present to monitor the disposal. All incoming waste arriving at the facility will come from local generators and will be required to pass a routine inspection. The name of the generator and type of waste will be recorded on a Landfill User Form. *(Exhibit 9)* Random detailed inspections will be made on not less than 1% of incoming loads and recorded on an Inspection Report. *(Exhibit 11)*

During the, warmer months, the facility will be open on Tuesdays and Saturdays from 9:00 a.m. to 4:00 p.m., and by appointment for demolition projects. During the winter, open hours are Saturday from 11:00 AM to 3:00 PM, hours of access will be reduced or increased according to the frequency of use. Equipment used to maintain the facility will be both current Public Works Department equipment, as well as outside contractor equipment used for filling and compaction. At some point the City would like to purchase equipment capable of this without having to pay outside contractor.

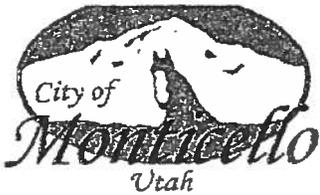
The facility will accept construction/demolition waste, yard waste, and inert waste into the Class IV landfill. Until the City has purchased equipment dedicated solely for the landfill, dead animals will not be accepted. Any non-Class IV waste placed in the Class IV disposal cell will be removed prior to the end of the working day and placed in the roll offs (Transfer Bins) for transfer to the San Juan County landfill. Yard waste will be separated from other types of waste for burning during acceptable Division of Air Quality time periods.

On-site solid waste handling procedures will be as follows:

All incoming vehicles will be met by the landfill operator and be required to fill out the **landfill user form** which will document users name, and contact information, waste type, waste origin and estimated quantity (YD³), along with amount charged. *(Exhibit 9)*. Each load will be charged according to operators' evaluation of type of waste and amount of waste according to Monticello Landfill Fees sheet *(Exhibit 5)*. A random inspection- will be performed on not less than 1% of the incoming loads per shift. This random inspection will require the user to dump his load in an isolated spot to allow the landfill, operator to examine the contents in detail. Both the routine and random inspections will be conducted to ensure that non-conforming waste will not be left in the landfill. The user will be instructed verbally and by appropriately located signs directing the placement according to waste type. Deposited items will be covered as required to prevent the waste from being blown and scattered. *(Exhibit 11)*

Attachment #3 – Waste Inspections

DRAFT



CLASS IV LANDFILL

Exhibit 10

QUARTERLY INSPECTION LOG

Date: _____ Time: _____ Weather Conditions: _____

Inspector: _____ Title: _____

Observations: _____

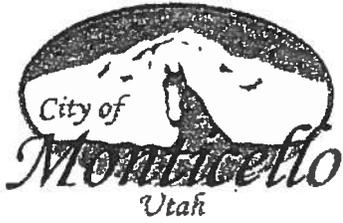
Major Deviations from Plan of Operation: _____ No Major Deviations:

Repairs/Corrective Actions Needed: _____ Not Applicable

Repairs / Corrective Actions Completed:

_____ Date: _____
_____ Date: _____
_____ Date: _____

Signature of Inspector: _____



CLASS IV LANDFILL

Exhibit 11

USER INSPECTION REPORT

Date: _____
Time: _____

Random Selection: _____ Suspicious Load: _____
Other: _____

Vehicle Owner: _____ Vehicle License #: _____
Address: _____ Telephone: _____

Waste Type: _____

Yes No Suspected:

Hazardous Material?

Waste Origin: _____

COMMENTS / Load Description

Action(s) Taken:

Hazardous/PCB Waste identified or Suspected:

- (1) Operator will deny access to landfill;
- (2) Operator Will provide completed Inspection Report to City Public Works Director, who will contact the Division of Solid and Hazardous Waste.

Operator Signature: _____

Attachment #4 – Closure and Post-Closure

DRAFT

City of Monticello

Application for Permit to Operate Class-IV Landfill

December 2018

CLOSURE PLAN

With a waste capacity of over 100,000 cubic yards, the landfill has a life expectancy more than 20 years. Contractors using the landfill for construction/demolition waste will be required to provide dirt for cover.

The Executive Secretary of the Solid and Hazardous Waste Control Board shall be notified 60 days prior to the projected final receipt of waste at the facility. Within 30 days after receipt of the final volume of waste, the closure activities shall commence. Within 180 days of the commencement, the closure activities shall be complete. When completed, the Division of Solid and Hazardous Waste will be notified, and a final closure inspection will be scheduled.

At the end of the landfill's useful life, approximately two acres will need to be covered and closed. The area will be covered with a minimum of 24 inches of earthen material, including 6 inches of material capable of supporting vegetative growth. The landfill disposal cell will have a finished grade of not less than 2% and no more than 33%. The surface will be free from depressions to prevent ponding and surface water infiltration.

No later than 60 days after the closure of the landfill, a statement of fact, defining the location of the disposal site, will be attached to the deed and recorded with the plat at the San Juan County Recorder's office.

During the post-closure care period, the final vegetative cover will be maintained Semi-annually and after every 5-year storm, the landfill will be inspected to ensure the integrity of the landfill cover and the run-on and run-off control system. Areas affected by erosion will be corrected. Groundwater monitoring, leachate collection, and gas collection are not proposed at the Monticello Class IV Landfill post-closure.