February 21, 2020

Oklahoma Department of Environmental Quality
Land Protection Division
707 North Robinson Avenue
Oklahoma City, OK 73101-1677

Attn: Ms. Hilary Young, P.E.
Chief Engineer – Land Protection Division

RE: Response to Technical Review Notice of Deficiency
Dated January 29, 2020
Tier II Permit Application
City of Ada Transfer Station
Ada, Pontotoc County, Oklahoma

Dear Ms. Young:

On behalf of the City of Ada, Civil & Environmental Consultants, Inc. (CEC) is responding to the Technical Review Notice of Deficiency dated January 29, 2020 from the Oklahoma Department of Environmental Quality (ODEQ) for the Tier II Permit Application that was submitted on August 15, 2019. Comments received from ODEQ as well as CEC’s responses are listed below.

ODEQ Comment No. 1: General information. Section 4.1 of the Application includes the latitude and longitude for the corners of the legal section/property boundary. Please include the corners of the permit boundary in accordance with OAC 252:515-3-36(a)(5).

Response: We have updated page 5 to show the latitude and longitude of the corners of the permitted boundary for the proposed transfer station. This boundary is inside the overall property boundary as shown on the updated Drawing No. 5. We have updated page 5 of the application to include the following statement:

“Latitude/Longitude of the Corners of the Permitted Boundary and Entrance”

ODEQ Comment No. 2: General information. In Section 4.1, please specify the distance and relative location of the Transfer Station from the City of Ada in accordance with OAC 252:515-3-36(a)(6).
Response: Ada, Oklahoma, which is located 5.3 miles southeast of the proposed transfer station. See attached updated page 5 of the application.

ODEQ Comment No. 3: General information. In Section 4.1, please list the surrounding municipalities and/or counties to be served by the City of Ada Transfer Station in accordance with OAC 252:515-3-36(a)(9).

Response: We have updated Section 4.1, on page 6, under bullet item Area Served, with the following statement:

“The area served for the MSWTS consists of the city of Ada and all of Pontotoc County. It is not anticipated that waste will be delivered to the transfer station from any communities or areas outside of Pontotoc County.”

We have attached an updated page 6 of the application.

ODEQ Comment No. 4: General information. In Section 4.1, please specify what heavy equipment is anticipated to be used in construction and operation of the Transfer Station in accordance with OAC 252:5151-3-36(a)(12).

Response: We have updated Section 4.1, on page 6, under bullet item Operation Equipment, with the following sentence:

“Operation equipment might consist of a front loader or an excavator with a grapple hook.”

We have attached an updated page 6 of the application.

ODEQ Comment No. 5: Flood plain map. In accordance with OAC 252:515-3-53, the flood plain map should depict the limits and elevations of any 100-year flood plain on or within one mile of the permit boundary. The Flood Insurance Rate Map (FIRM) panel in Drawing 3 of the Application only shows flood plain areas to the west, south, and east of the facility. Please provide the FIRM panel to the north of the proposed transfer station to depict the full 1-mile radius.
Response: Please find attached an updated Drawing No. 3 showing the Firm Panel to the north and the Firm Panel to the west. This updated Drawing No. 3 clearly shows that there is no 100-year floodplain on or within one mile of the permit boundary.

**ODEQ Comment No. 6:** Quadrangle topographic map. In accordance with OAC 252:515-3-54(b), the quadrangle topographic map should depict the permit boundary in addition to certain features within one mile of the facility, such as homes and buildings, public water/wastewater facilities, and receiving waters, as applicable. Please provide these details in Drawing 4 or a separate drawing if needed. It is noted that there are no public water supply wells within two miles of the facility as shown in Figure 1 in Appendix C.

Response: See updated Drawing No. 4 and a new Drawing 4A. Drawing 4A is an aerial photo that shows all of the features within one mile of the facility. This includes homes, buildings, public water/wastewater facilities and receiving waters, if applicable.

**ODEQ Comment No. 7:** Existing contour map. Drawing 5, Existing Site Conditions, includes a legal description for the facility permit boundary. The legal description is incomplete and is inconsistent with the legal description provided in Appendix A of the Application. Please provide the corrected legal description and acreage for the permit boundary. Please also plot the permit boundary on the drawing.

Response: The City of Ada owns the entire Northeast Quarter of the Northwest Quarter (NE/4 of NW/4) of Section 24, Township 4 North, Range 5 East in Pontotoc County, Oklahoma. The property boundary described in Appendix A and now shown on updated Drawing No. 5 is the permitted boundary of the proposed transfer station. We do not believe there needs to be a buffer zone within this permitted boundary as the buffer area exists outside of the permitted boundary between the permitted boundary and the property boundary. See attached updated Drawing No. 5.

**ODEQ Comment No. 8:** Site map. Please depict the permit boundary and buffer zone for the Transfer Station on Drawing 6, Proposed Site Grading.
Response: As described in the Response to ODEQ Comment No. 7, we have shown the permitted boundary for the proposed transfer station. This is within the overall property boundary that is owned by the City of Ada. The buffer area is between the proposed permitted boundary and the property boundary. See attached updated Drawing No. 6.

**ODEQ Comment No. 9:** Design drawings. Please fix the following errors in the design drawings:

a. The orientation of the North arrow in Drawing 9 is incorrect.

b. There is a reference error for the callout pointing to the contaminated water flow path in Drawing 13.

Response: See attached updated Drawing No. 9 and Drawing No. 13.

**ODEQ Comment No. 10:** Leachate management. Pursuant to OAC 252:515-13-51, leachate at the Transfer Station must be managed in a manner that will not cause contamination.

a. Section 7 of the Application states, "As shown in the permit drawings in Appendix B, water collected inside the transfer station will be pumped via a dual contained pipe to a leachate storage pond located within the City of Ada Landfill." Please provide more detailed discussion regarding the mechanisms for collecting and transporting leachate, i.e., the transfer station sump, manhole, floor grading, and operational procedures, in order to reflect the permit drawings in Appendix B and to ensure that contamination will not occur.

b. Appendix D, Section 5, Page 7, states, "In order to prevent contaminated stormwater leachate from flowing into the detention pond, a gravel-lined trapezoidal trench with a bottom width of 3 feet, a depth of 8 inches and 3:1 side slopes will be constructed on the transfer station pad. This trench will flow into an 18 inch pipe and run south before turning and routing into the leachate pond off-site to the east."

No other details or discussion were provided for this trench. It is not clear exactly where the dual-contained leachate pipe is
located, or how it would receive flow from the trench. Please provide clarification in Section 7 of the Application narrative and in the permit drawings in Appendix B, including how this design will prevent leachate and contaminated stormwater from flowing offsite and causing contamination.

c. The design drawings do not show a backflow valve between the sump and the leachate collection manhole. How will leachate be prevented from backflowing into the tunnel sump?

d. The Application does not describe the construction specifications for the sump, leachate manhole, pump, or leachate piping. Please include additional detail(s) regarding construction of these features, e.g. size, materials of construction, anticipated leachate volume, and design adequacy.

Response:

a. We have added a detailed description of the leachate management system in Section 7.0 of the Permit Document. We have attached this updated Section 7.0 for your review.

b. We have added a detailed description of the leachate management system in Section 7.0 of the Permit Document. We have attached this updated Section 7.0 for your review. Furthermore, we have also updated Appendix D, Section 5, page 7. See attached updated page 7 from Section 5 of Appendix D.

c. Unfortunately, we cannot install a backflow valve in the pipe that flows from the sump in the transfer station to the leachate collection manhole due to this pipe flowing by gravity. However, we did redesign the leachate collection manhole. It is now several feet deeper than the inflow pipe from the transfer station. The pumps will be designed to turn on at levels below the elevation of the inflow pipe, which should prevent leachate from back flowing into the sump in the transfer station. As part of the operations, the City of Ada will have to perform an inspection daily during rain events to ensure that the pump in the leachate collection manhole is pumping. See attached Drawing No. 12.

d. See updated Section 7.0 of the Permit Document. See also an updated complete set of the permit drawings attached for your review.
ODEQ Comment No. 11: Air Criteria. Section 9.6 does not address open burning of solid waste. In accordance with OAC 252:515-19-36, the open burning of solid waste is prohibited.

Response: See attached updated Section 9.6, page 18 with the statement “There will be no open burning of waste”.

ODEQ Comment No. 12: Salvage and Recycling. Section 9.10 states that the operating record for the Transfer Station will include the amount and destination of all waste recycled from the site. However, Section 9.9 states that recycling will not occur within the Transfer Station but may occur at a future recycling facility, which is not part of this Application. Please clarify or remove the statement regarding recycling in Section 9.10. If salvage and recycling is proposed for at Transfer Station, then a salvage and recycling plan must be submitted to DEQ in accordance with OAC 252:515-19-39.

Response: We updated the bullet item referred to in Comment No. 12 and replaced “recycled” with “removed”. Please find attached updated Section 9.10, page 20.

ODEQ Comment No. 13: Recordkeeping and Reporting. Pursuant to OAC 252:515-19-40, the operating record must include any documents to be maintained and/or submitted to DEQ as required by OAC 252:515.

Response: We added the following statement to Section 9.10: “the operating record will include any documents that are maintained and/or submitted to the ODEQ will be kept at the transfer facility”. See attached updated Section 9.10, page 18.

ODEQ Comment No. 14: Large or bulky items. Section 9.12 did not include a plan to manage large, heavy, or bulky items in accordance with OAC 252:515-19-92.

Response: We added the following statement to Section 9.12: “by not accepting them at the transfer station. If large and bulky items are brought to the transfer station, the City of Ada will direct those customers to the landfill for disposal.” See attached updated page 21.
We trust that these responses meet your requirements. If you have any other questions or comments, please do not hesitate to contact the undersigned either by phone at (405) 463-7607 or by email at jshepherd@cecinc.com.

Sincerely Yours

Civil & Environmental Consultants, Inc.

Jeff A. Shepherd, P.E.
Principal
RESPONSE TO COMMENT NO. 1
ATTACHMENT
4.0 GENERAL INFORMATION

4.1 NEW APPLICATIONS

Pursuant to OAC 252:515-3-36(a), permit applications for new solid waste disposal facilities shall include all information required by the Oklahoma Uniform Environmental Protection Act, which includes the following:

- **Facility Owner**
  
  City of Ada
  
  231 S. Townsend
  
  Ada, OK 74820
  
  (580) 436-6300 Ext. 253

- **Facility Name**
  
  City of Ada Transfer Station

- **Mailing Address**
  
  231 S. Townsend
  
  Ada, OK 74820

- **Physical Address**
  
  12435 County Road 1520,
  
  Ada, OK 74820

- **Disclosure Statement**
  
  See Appendix A

- **Legal Description**
  
  See Appendix A and Drawing No. 5 in Appendix B

- **Latitude/Longitude of the Corners of the Permitted Boundary and Entrance**
  
  Entrance: 34° 48’ 38.18” N 96° 43’ 59.92” W
  
  NW corner: 34° 48’ 36.81” N 96° 43’ 57.23” W
  
  SW corner: 34° 48’ 33.26” N 96° 44’ 57.23” W
  
  NE corner: 34° 48’ 36.81” N 96° 43’ 51.97” W
  
  SE corner: 34° 48’ 33.25” N 96° 43’ 51.98” W

- **Nearest Town**
  
  Ada, Oklahoma, which is 5.3 miles southeast of the proposed transfer station
RESPONSE TO COMMENT NO. 2
ATTACHMENT
4.0 GENERAL INFORMATION

4.1 NEW APPLICATIONS

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- **Disclosure Statement**
  See Appendix A

- **Legal Description**
  See Appendix A and Drawing No. 5 in Appendix B

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RESPONSE TO COMMENT NO. 3
ATTACHMENT
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</tr>
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<tr>
<td><strong>Anticipated Waste Stream</strong></td>
<td>The proposed MSWTS is capable of accepting MSW. Due to the unpredictable supply of the waste stream, the anticipated volume of the waste stream is not possible. However ATS anticipates a total waste stream weight of approximately 100-150 tons per day.</td>
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</tr>
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<td><strong>Road Construction</strong></td>
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<td>The proposed MSWTS will be staffed with the appropriate number of personnel necessary to complete the process of transferring the waste from the waste collection vehicles to the waste transfer vehicles. Operation equipment might consist of a front loader or an excavator with a grapple hook.</td>
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RESPONSE TO COMMENT NO. 5
ATTACHMENT
Response to Technical Review Notice of Deficiency
Dated January 29, 2020
Tier II Permit Application
City of Ada Transfer Station
Ada, Pontotoc County, Oklahoma
CEC Project No.: 183-660

RESPONSE TO COMMENT NO. 6
ATTACHMENT
RESPONSE TO COMMENT NO. 7
ATTACHMENT
LEGAL DESCRIPTION FOR PERMIT BOUNDARY:
A TRACT OF LAND LYING IN THE NORTHWEST QUARTER (NW/4) OF THE NORTHWEST QUARTER (NW/4) OF SECTION TWENTY-FOUR (24), TOWNSHIP FOUR (4) NORTH, RANGE FIVE (5) EAST OF THE INDIAN MERIDIAN, PONTOTOC COUNTY, OKLAHOMA, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF THE NW/4 OF SAID SECTION 24;

THENCE SOUTH 00° 38' 37" EAST, ALONG THE EAST LINE OF SAID NW/4, A DISTANCE OF 275.00 FEET;

THENCE SOUTH 89° 21' 23" WEST, PERPENDICULAR TO SAID EAST LINE, A DISTANCE OF 81.00 FEET TO THE POINT OF BEGINNING;

THENCE SOUTH 00° 38' 37" EAST, PARALLEL WITH SAID EAST LINE, A DISTANCE OF 359.50 FEET;

THENCE SOUTH 89° 21' 23" WEST, PERPENDICULAR TO SAID EAST LINE, A DISTANCE OF 438.00 FEET;

THENCE NORTH 00° 38' 37" WEST, PARALLEL WITH SAID EAST LINE, A DISTANCE OF 359.50 FEET;

THENCE NORTH 89° 21' 23" EAST, PERPENDICULAR TO SAID EAST LINE, A DISTANCE OF 438.00 FEET TO THE POINT OF BEGINNING;

SAID DESCRIBED TRACT OF LAND CONTAINS AN AREA OF 157,461 SQUARE FEET OR 3.6148 ACRES, MORE OR LESS.
RESPONSE TO COMMENT NO. 8
ATTACHMENT
Response to Technical Review Notice of Deficiency
Dated January 29, 2020
Tier II Permit Application
City of Ada Transfer Station
Ada, Pontotoc County, Oklahoma
CEC Project No.: 183-660

RESPONSE TO COMMENT NO. 9
ATTACHMENT
RESPONSE TO COMMENT NO. 10
ATTACHMENT
7.0 LEACHATE COLLECTION AND MANAGEMENT

7.1 APPLICABILITY
OAC 252:515-13-1(b) requires all solid waste disposal facilities to manage leachate following the requirements of OAC 252:515-13-51. As shown in the permit drawings in Appendix B, water collected inside the transfer station will be pumped via a dual contained pipe to a leachate storage pond located within the City of Ada Landfill.

7.2 STORMWATER DESIGN
The entire site is designed to prevent stormwater from becoming contaminated with leachate. Drainage berms, ditches, culverts and stormwater detention ponds are designed based on the flow from a 25 year, 24 hour storm. The detailed design of the stormwater system is described in Appendix D – Stormwater Design. The next sections describe how each part of the transfer station is designed to move leachate into the leachate collection manhole and on to the leachate storage pond located at the City of Ada Landfill.

7.3 CONCRETE APPROACH PAD
In front of the transfer station entrance is a concrete pad that is approximately 100-ft wide by 50-ft long. This pad is for the waste collection vehicles to approach the transfer station entrance, allowing them to turnaround and back into the transfer station. This concrete approach pad will be designed with a grade of 0.5% sloping away from the transfer station entrance. At the north end of the concrete approach pad, a Contech Trench Drain will be installed. This trench drain will divert stormwater from concrete pad. Also, by having the concrete approach pad sloping away from the transfer station, this will prevent stormwater from running into the station and becoming leachate. The stormwater will be collected in the trench drain and the trench drain will divert the stormwater back to the west were it will flow in an 18-inch diameter culvert down to the south detention pond. See the Permit Drawings located in Appendix B.

7.4 TRANSFER STATION FLOOR
Leachate will be generated inside the transfer station by waste collection vehicles driving into the transfer station while it is raining and from operations washing the transfer station floor. The
transfer station floor will be graded on a 0.5% grade from the entrance to the transfer trailer bay, located at the south end of the transfer station. Stormwater will be prevented from flowing into the transfer station from the concrete approach pad as described in Section 7.3. When the transfer station floor is washed, the wash water will be directed to the opening to the transfer trailer bay via the 0.5% grade in the floor. Once the leachate reaches this opening, it will drop down to the transfer trailer bay. In the bay, the floor is graded at 2% to a collection sump that is connected via a 4-inch diameter SDR 11 HDPE pipe.

### 7.5 TRANSFER TRAILER BAY

Stormwater will naturally flow down the west ramp and the east ramp during rainfall events. Contech Trench Drains will be installed at the west ramp opening and the east ramp opening so that the stormwater will be collected and diverted to the south detention pond before it comes into contact with leachate that might be in the transfer trailer bay. See Permit Drawings in Appendix B.

### 7.6 LEACHATE COLLECTION SUMP AND MANHOLE

Inside the transfer trailer bay, the floor will be graded on a 2% slope to a sump that will be located in the middle of the bay. All leachate that flows into the transfer trailer bay will end up in the sump. The sump will be 2-ft wide, 2-ft long and 2-ft deep, which can hold almost 60 gallons of leachate. The sump will be connected to a leachate collection manhole that is located just south of the transfer station. This leachate collection manhole will be a 48-in diameter SDR 11 HDPE Manhole that will be approximately 12-ft tall. It is proposed that the leachate from the sump will flow into the manhole at an approximate elevation of 993.30. The bottom of the manhole will be at elevation 987.00. This will provide a storage of approximately 79.13 ft³ or 592 gallons of leachate. The leachate collection manhole will have a submersible pump installed that will be capable of pumping the leachate to the City of Ada Landfill leachate pond at a rate of 20 to 30 gpm. Assuming the rate is 30 gpm, this pump will pump the leachate out of the manhole in about 20 minutes. The pump will be set to come on when the leachate reaches an elevation of 989.00 in the leachate collection manhole.
7.7 LEACHATE FORCEMAIN

A forcemain will be connected to the discharge of the pump. This forcemain will be a dual contained HDPE pipe system. The inside pipe will be 2-inches and the outside pipe will be 6-inches. Both pipes will have an SDR of 11. The forcemain will carry the leachate from the leachate manhole to City of Ada Landfill leachate pond, where the leachate will be stored.
the proposed road and discharges into the south pond. Stormwater that falls onto the concrete apron in front of the transfer station will be graded such that stormwater will flow towards the transfer station entrance and then will be collected in a Contechn Trench Drain. This trench drain will move the water to the west where it will flow into an 18-inch diameter culvert that will carry the stormwater to the south stormwater detention pond.

Assuming a 25 year (yr) storm event, detention calculations were performed using the SCS Curve Number (CN) method in order to size each pond. Peak flow calculations were performed utilizing the Rational Method in order to size each drainage structure. Time of concentration calculations were performed using the Over Flow Method. SCS CN numbers and Runoff Coefficients values were applied based on the proposed conditions.

For all undisturbed area, a C value of 0.25 was used, corresponding with pasture land with sandy soil. For all graded areas that will not have any other structure or material placed over the surface, a C value of 0.45 was used, corresponding with cultivated soil. For all other areas of the transfer station site, a C value of 0.85 was used, corresponding with industrial use. For all flows within undisturbed areas, a k value of 1.040 was used, corresponding with average pasture. For all flows over a graded area that will not have any other structure or material placed over the surface, a k value of 0.775 was used, corresponding with cultivated ground. For all flows within the gravel-lined drainage ditches, a k value of 0.604 was used, corresponding with rocky, bare soil. For all flows along the transfer station pad, a k value of 0.372 was used, corresponding with pavement. For all channel flows within the drainage ditches, a k’ value of 0.01252 was used, corresponding with a triangular or trapezoidal ditch.

Detention calculations were performed using the SCS Method. Because Drainage Areas 1, 2, 3, and 4 are all routed to either the west or south pond, these peak flow values were routed to their respective ponds in order to size each pond. Drainage Areas 5 and 6 were treated as bypass, as it is not intercepted by either pond. Time of concentration values were calculated using the Overland Flow Method. SCS Curve Numbers were determined based on proposed conditions.
LEACHATE AND STORMWATER DETAILS

Leachate Manhole

- Top of Manhole: Elev 999.00
- Stormwater Pond: Elev 987.00
- EPG Pump: Capable of 20 to 30 GPM at a TDH of 50-FT

Contech Trench Drain

- 2" x 6" SDR11 Dual Contained HDPE Pipe
- 2' SDR11 HDPE Discharge Pipe
- EPG Guardrail System
- EPG Guardrail Quick Connect System

Construction Drawings

- Revision Description: TIER II PERMIT APPLICATION - PERMIT DRAWINGS
- Date: 02/13/2020
- Drawn by: Ray Farmer
- Approved by: Jeff Shepherd

Address:

4045 NW 64th Street, Suite 415, Oklahoma City, OK 73116
T (405) 246-9411 www.cecinc.com

License:

CA #6429, Exp. 06/30/20

City of Ada
231 S. Townsend
Ada, Oklahoma 74820
RESPONSE TO COMMENT NO. 11
ATTACHMENT
9.5 **LITTER CONTROL**
Waste transfer will occur inside the transfer station building. There will be doors located on the below ground tunnel that will be closed during operation of the transfer station to prevent wind from blowing waste outside of the building. The transfer station will be operated as per OAC 252:515-19-35 so that litter should not be an issue. However, all loose or scattered waste will be policed by site personnel.

9.6 **AIR CRITERIA**
As required by OAC 252:515-19-36, the MSWTS will comply with Oklahoma Clean Air Act. There will be no open burning of waste and MSWTS personnel will use all means necessary to control dust emissions. All processing operations will be conducted inside to protect it against wind.

9.7 **DISEASE**
Pursuant to OAC 252:515-19-37, the proposed MSWTS will be constructed so that waste processing takes place with the operations building. By consolidating all operations into this area, it eliminates any other area to be cleaned. Any paper or debris outside the building will be picked up by site personnel. Best management practices in handling the MSW do not control vectors; the proposed MSWTS will take additional steps to control vectors including the placement and use of traps and commercial pesticides around the facility.

9.8 **PLACEMENT OF WASTE**
The proposed MSWTS is shown on Drawing No. 6. Also shown on Drawing No. 6 is the location of a recycling facility, which is slated for construction within the next three to five years. Furthermore, Drawing No. 6 shows the approximate location of a compost pad that is also proposed to be constructed in the future. The placement of waste within the MSWTS, is per OAC 252:515-19-38. Waste collection vehicles will drive into the operations building where the refuse will be directly deposited onto the tipping floor and will be sorted into the correct areas for recycling.
RESPONSE TO COMMENT NO. 12 AND 13
ATTACHMENT
The waste will be loaded into waste transfer trucks for disposal at an ODEQ approved facility. The waste transfer trucks will be loaded from top in a tunnel system (See Drawing No. 6 in Appendix B). The transfer vehicles will enter the tunnel from the west side of the MSWTS and will exit from the east side of the building. Roll-up doors will be installed on either side so that the tunnel can be sealed from the wind during high wind days. The roll-up doors will prevent the wind from blowing through the tunnel and carrying paper and plastic waste out of the facility.

If waste is blown out of the facility, site personnel will collect the waste and place in bags for disposal at an ODEQ approved facility.

9.9.2.3 Fires
Since the MSWTS will be located outside of the city limits of Ada, the facility will most likely be required to have a fire suppression system. This system will be designed, installed, and operated in accordance with the City of Ada building codes.

9.9.3 Processing Equipment
The waste will arrive at the MSWTS via residential and commercial waste collection vehicles. The waste will be deposited on the floor at the facility where it will be processed and pushed into the waste transfer vehicles. Once the waste is processed into a waste transfer vehicle, it will be hauled to an ODEQ approved facility.

9.10 RECORDKEEPING AND REPORTING
Pursuant to OAC 252:515-19-40, the operating record will include any documents that are maintained and/or submitted to the ODEQ will be kept at the transfer facility. These records, at a minimum, will include:

- Name, address, and telephone number of all employees;
- A list of all waste collection vehicles bringing waste to the facility and amount;
- The amount and destination of all waste removed from the site;
- A log of major operational problems encountered, including complaints and difficulties; and
RESPONSE TO COMMENT NO. 14
ATTACHMENT
• A log of all efforts made to control vectors, odors, dust, and liter.

A daily log will be maintained by the Supervisor to record operational information, including the quantity of refuse processed as well.

This information will be recorded and a copy sent to the ODEQ by the tenth day of each month as required.

9.11 PROCESSING TIME
As indicated by OAC 252:515-19-91, the municipal solid waste will be processed within 24 hours of delivery. If appropriate odor and vector measures are implemented, processing time may be extended to 48 hours. If processing failures occur, all municipal solid wastes shall be removed within 96 hours to an alternate permitted disposal site.

9.12 LARGE OR BULKY ITEMS
Pursuant to OAC 252: 515-19-92, the MSWTS plans to handle large and bulky items by not accepting them at the transfer station. If large and bulky items are brought to the transfer station, the City of Ada will direct those customers to the landfill for disposal.

9.13 RESIDUE MANAGEMENT
As required by OAC 252:515-19-91, the MSWTS will characterize all process waste and residues as hazardous or non-hazardous and will dispose the waste in a properly permitted disposal facility.

9.14 OTHER OPERATIONAL ITEMS
The following information addresses additional operational issues that will be dealt with at the MSWTS.

9.14.1 Access Road
Access to the proposed MSWTS is via County Road E1520 which is paved. The entrance and on-site access will be maintained by the owner and will be passable under all weather conditions.
ADDITIONAL INFORMATION FOR OVERALL RESPONSE ATTACHMENT
APPROXIMATE LOCATION OF EXISTING LANDFILL

APPROXIMATE LOCATION OF PROPOSED TRANSFER STATION SITE

0.5 MILES

1 MILE

APPROXIMATE LOCATION OF PERMITTED BOUNDARY FOR PROPOSED TRANSFER STATION
APPROXIMATE LOCATION OF PROPOSED TRANSFER STATION SITE

APPROXIMATE LOCATION OF EXISTING LANDFILL

APPROXIMATE LOCATION OF PERMITTED BOUNDARY FOR PROPOSED TRANSFER STATION

LEGAL DESCRIPTION: NE 1/4 NW 1/4 S24 T4N R5E PONTOTOC COUNTY, OKLAHOMA

EXCERPT FROM ADA, OKLAHOMA QUADRANGLE (2016), U.S. DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY
LEGAL DESCRIPTION FOR PERMIT BOUNDARY:
A TRACT OF LAND Lying in the Northeast Quarter (NE/4) of the Northwest Quarter (NW/4) of Section Twenty-Four (24), Township Four (4) North, Range Five (5) East of the Indian Meridian, Pontotoc County, Oklahoma, and being more particularly described as follows:

COMMENCING at the Northeast Corner of the NW/4 of said Section 24;
THENCE South 00° 38' 37" East, along the East line of said NW/4, a distance of 275.00 feet;
THENCE South 89° 21' 23" West, perpendicular to said East line, a distance of 81.00 feet to the Point of Beginning;
THENCE South 00° 38' 37" East, parallel with said East line, a distance of 359.50 feet;
THENCE South 89° 21' 23" West, perpendicular to said East line, a distance of 438.00 feet;
THENCE North 00° 38' 37" West, parallel with said East line, a distance of 359.50 feet;
THENCE North 89° 21' 23" East, perpendicular to said East line, a distance of 438.00 feet to the Point of Beginning;
Said described Tract of Land contains an area of 157,461 square feet or 3.6148 acres, more or less.