# SOLID WASTE FACILITY PERMIT

**Facility Number:**

**15-AA-0057**

**1. Name and Street Address of Facility:**

Shafter-Wasco Recycling & Sanitary Landfill
17621 Scofield Avenue
Shafter, CA 93263

**2. Name and Mailing Address of Operator:**

Kern County Public Works Department
2700 "M" Street, Suite 450
Bakersfield, CA 93301

**3. Name and Mailing Address of Owner:**

County of Kern
1115 Truxtun Ave
Bakersfield, CA 93301

**4. Specifications:**

**a. Permitted Operations:**

- ☒ Solid Waste Disposal Site
- ☐ Transfer/Processing Facility (MRF)
- ☒ Composting Facility (Green Waste)
- ☐ Transformation Facility
- ☐ Other:

**b. Permitted Hours of Operation:** The facility operates Monday through Sunday, from no earlier than 7:00 a.m. to no later than 5:00 p.m. For specific information refer to the Joint Technical Document (JTD), dated August 2015. (Includes any future revisions approved by the Kern County Local Enforcement Agency (LEA)).

**c. Permitted Maximum Tonnage:** 1,500 Tons per Day for 300 days per calendar year
2,250 Tons per Day for 15 days per quarter

**d. Permitted Traffic Volume:** 788 Vehicles per Day

**e. Key Design Parameters (Detailed parameters are shown on site plans bearing EA and CalRecycle validations):**

| | Total | Disposal | Transfer/Processing | Composting | Transformation |
|---|---|---|---|---|---|
| Permitted Area (in acres) | 357.48 | 135.0 | | 20 | |
| Design Capacity (cu. yds) | | 21,895,179 | | 0 | |
| Max. Elevation (Ft. MSL) | | 440 | | | |
| Max. Depth (ft. MSL) | | 260 | | | |
| Estimated Closure Year | | 2059 | | | |

Upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facility permit.

**5. Approval:**

*Approving Officer Signature*
Donna Fenton, Director
Kern County Public Health Services Department
Environmental Health Division

**6. Enforcement Agency Name and Address:**

Kern County Public Health Services Department
Environmental Health Division
2700 "M" Street, Suite 300
Bakersfield, CA 93301

**7. Date Received by CalRecycle**: February 24, 2016

**8. CalRecycle Concurrence Date:** February 26, 2016

**9. Permit Issued Date:**

**10. Permit Review Due Date:**

**11. Owner/Operator Transfer Date:**

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**12. Legal Description of Facility:**
The legal description as required in CCR Title 27 Section 21600, is contained in the Report of Disposal Site Information in the Shafter-Wasco Recycling and Sanitary Landfill JTD dated August 2015.

**13. Findings:**

**a.** This permit is consistent with the Kern County Integrated Waste Management Plan, which was approved by the CalRecycle on February 25, 1998 and last amended on September 01, 2004. The location of the facility is identified in the Countywide Siting Element, pursuant to Public Resources Code (PRC), Section 50001(a).

**b.** This permit is consistent with the standards adopted by the CalRecycle, pursuant to PRC 44010.

**c.** The design and operation of the facility is consistent with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the enforcement agency, pursuant to PRC 44009.

**d.** The Kern County Fire Department has determined that the facility is in conformance with applicable fire standards, pursuant to PRC 44151.

**e.** An Environmental Impact Report (SCH # 2004111015), approved on September 29, 2009, has been completed and a Notice of Determination has been filed with the State Clearinghouse as required in Public Resources Code, Section 21081.6.

**14. Prohibitions:**

The permittee is prohibited from accepting the following wastes for disposal

Hazardous, radioactive, medical (as defined in Chapter 6.1, Division 20 of the Health and Safety Code), liquid, designated, or other wastes requiring special treatment or handling, except as identified in the JTD and approved amendments thereto and as approved by the LEA and other federal, state, and local agencies.

**15. The following documents describe and/or restrict the operation of this facility:**

| | **Date** | | **Date** |
|---|---|---|---|
| Joint Technical Document - JTD | 08/2015 | Preliminary Closure and Post-closure Maintenance Plan | 08/2015 |
| Waste Discharge Requirements Board Order No. R5-2012-0011 | 02/02/2012 | Closure, Financial Assurance Documentation | 03/25/2014 |
| SJVAPCD Permit to Operate | 07/31/2014 | Operating Liability Certification | 07/25/2014 |
| Environmental Impact Report (SCH # 2004111015) | 09/29/2009 | Conditional Use Permit, Case #1, Map #78 | 09/29/2009 |

**16. Self Monitoring:**

The owner/operator shall submit the results of all self monitoring programs, **in items b-II, and f through l**, to the Enforcement Agency within 30 days of the end of the reporting period *(for example, 1st quarter = January – March, the report is due by April 30, etc. Information required on an annual basis shall be submitted with the 4th quarter monitoring report.)*

| SOLID WASTE FACILITY PERMIT | Facility Number: 15-AA-0057 |
|---|---|
| **a.** Notify the Local Enforcement Agency in the event of any of the following: fires, earthquake damage, flooding, explosions, and other unusual occurrences, injuries, property damage, accidents, receipt or rejection of hazardous, radioactive, or any other unpermitted wastes, excluding: household hazardous waste, treated wood waste, universal waste, electronic waste or automotive batteries from residential sources. | Within I LEA business day |
| **b.** Notify the Local Enforcement Agency in the event of an OSHA reportable injury, injuries to the public and property damage accidents. | Within 1 LEA business day |
| **c.** Maintain a written record and notify the Local Enforcement Agency of any nuisance, public health or safety complaint. | Within 1 LEA business day |
| **d.** Submit a report of actions taken by the operator to remedy or correct any major incidents such as fires, landslides, earthquake damage, unusual and sudden settlements, injury and property damage accidents, explosions, flooding and other unusual occurrences. | Within 30 days of the event |
| **e.** Results of the landfill gas monitoring program. | Quarterly |
| **f.** Number of days during the reporting period when the total daily accepted tonnage exceeded 1,500 but was less than or equal to 2,250 tons per day. | Quarterly |
| **g.** Wet weather preparedness report/winter operations plan. | Annual (due by Nov. 1) |
| **h.** The number of vehicles using the facility per day. | Annual Summary |
| **i.** A summary of the types and quantities (in tons) of waste received. | Annual Summary |
| **j.** The types and quantities (in tons) of waste, including separated or commingled recyclables, diverted from the facility. | Annual Summary |
| **k.** Remaining site capacity | Annually |

**17. Enforcement Agency (EA) Conditions:**

**a.** The operator shall comply with all State Minimum Standards for solid waste handling and disposal as specified in California Code of Regulations, Title 27.

**b.** The operator shall maintain a log of special/unusual occurrences. This log shall include, but is not limited to, fires, explosions, the discharge and disposition of hazardous or unpermitted wastes, earthquake damage, and significant injuries, accidents or property damage, and other unusual occurrences. Each log entry shall be accompanied by a summary of any actions taken by the operator to mitigate the occurrence. The log shall be available to site personnel and the EA for inspection at all times.

**c.** Additional information concerning the design and operation of the facility shall be furnished upon request and within the time frame specified by the EA.

**d.** The maximum permitted daily tonnage for this facility is 1,500 tons per day for 300 days per calendar year and 2,250 tons per day for 15 days per quarter. This facility shall not receive more than this amount without a revision to this permit.

**e.** This permit is subject to review by the EA and may be temporarily suspended or revoked at any time by the EA for sufficient cause, in accordance with Division 30 of the Public Resource Code (PRC), Part 4, Chapter 4, Article 2, Sections 44305 et seq. and associated regulations.

**f.** The EA reserves the right to suspend or modify waste receiving and handling operations due to an emergency, a potential health hazard, or the creation of a public nuisance.

**g.** Any change that would cause the design or operation of the facility not to conform to the terms and conditions of this permit is prohibited. Such a change may require a permit revision. The operator shall not implement any changes without first submitting a written notice of the proposed change, in the form of a Report of Facility Information (RFI) amendment, to the EA at least 180 days in advance of the change.

**h.** A summary of all pilot projects must be submitted to the LEA in writing prior to the implementation of that pilot project. The LEA must approve all pilot projects before they may be implemented.

**i.** The facility is not subject to regulatory storage time frames for on-site storage of aggregate derived from processed concrete/asphalt, which is designated for on-site construction and beneficial reuse. The operator shall maintain material storage areas in a manner that will prevent public nuisance and vector harborage.

**j.** Debris management may take place at the facility as approved by the LEA.

**k.** A copy of this permit shall be maintained at the facility.

**l.** Composting shall not be conducted until an amendment to the Joint Technical Document that details the composting activities has been approved by the LEA.