SOLID WASTE FACILITY PERMIT

Facility Number: **43-AN-0001**

1. Name and Street Address of Facility:	2. Name and Mailing Address of Operator:	3. Name and Mailing Address of Owner:
Zanker Material Processing Facility 675 Los Esteros Road San Jose, CA 95134	Zanker Road Resource Management, Ltd 1500 Berger Drive San Jose, CA 95112	Zanker Road Resource Management, Ltd 1500 Berger Drive San Jose, CA 95112

4. Specifications:

a. Permitted Operations:

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

b. Permitted Hours of Operation:

Disposal - Commercial, Industrial, Public: Mon-Fri 6am – 6pm, Sat – Sun 8am – 5pm
Resource Recovery Operations: seven days a week, 6:00am – 12:00 midnight
Facility Operating Hours: 24 hrs/day, Monday – Sunday, start time 12:00 midnight

c. Permitted Maximum Tonnage:

1,800 Tons per Day (tpd), maximum limit of all materials through the gate.
350 tpd maximum limit of landfilled or buried material.

d. Permitted Traffic Volume:

Traffic will be regulated by CCR, T14 section 17418.3

e. Key Design Parameters (Detailed parameters are shown on site plans within the applicable EA approved TPR):

	Max./peak daily tonnage	Permitted Area (in acres)	Design Capacity Remaining	Maximum Elevation (Feet MSL)	Estimated Closure Date
Total	1,800 tpd	52.5 acres			
Disposal	350 tpd	25 acres	640,000 cu yds	80 Feet	2025
Transfer/Processing	1,800 tpd max				

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
Diane Buchanan, Deputy Director, Code Enforcement

6. Enforcement Agency Name and Address:

City of San Jose
Department of Planning, Building and Code Enforcement
Code Enforcement Division, Local Enforcement Agency
200 East Santa Clara Street
San Jose, CA 95113

7. Date Received by CalRecycle: DEC 03 2014

8. CalRecycle Concurrence Date:

9. Permit Issued Date:	10. Permit Review Due Date:	11. Owner/Operator Transfer Date:

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12. Legal Description of Facility:

A legal description of this facility is contained in Appendix L of the Joint Technical Document (JTD) along with a Site Location Map (fig 1) and a Site Vicinity Map (fig. 2). This facility is located on the north side of Los Esteros Road, approximately 2500 feet east of Grand Avenue (Alviso area) in the City of San Jose, Santa Clara County, CA. The Assessors Parcel Number for the waste handling site is: 015-30-071. The street address for the site is: 675 Los Esteros Road, San Jose.

13. Findings:

a. This facility is identified in, and is consistent with the Nondisposal Facility Element (NDFE), 15th Amendment, which was revised in June 2014 and submitted to CalRecycle. The location of the facility was first identified in the Santa Clara County Integrated Waste Management Plan (CoIWMP) dated November 1995 (listed as Owens-Corning Disposal Site on page III-2) and approved by the CIWMB on July 1996 pursuant to Public Resources Code (PRC), Section 50001(a). Latest CoIWMP is Amendment 11 dated April 2011 (Zanker Material Processing Facility on page 11).

b. This permit is consistent with the standards adopted by 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 City of San Jose Fire Department has determined that the facility is in conformance with applicable fire standards, pursuant to PRC, 44151.

e. The Zanker Materials Recycling Facility Final Environmental Impact Report (FEIR) certified by the City of San Jose (in January 2008) along with the Addendum to the FEIR (SCH #2007022071) describe and support the design and operation which will be authorized by the issuance of this permit.

14. Prohibitions:

The permittee is prohibited from accepting or receiving the following wastes:

Putrescible household waste or garbage, including food and restaurant waste, putrescible agricultural wastes, yard waste, green waste, dead animals, or any organic waste capable of putrefaction. This does not prohibit the acceptance of non-putrescible construction and demolition materials from household sources as described in CCR Title 27, sec. 20164. Hazardous, radioactive, medical, liquid, designated, or other wastes requiring special treatment or handling are also prohibited.

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

	Date		Date
Joint Technical Document and Subsequent Amendments	July 2014	Santa Clara County, Countywide NDFE 15th Amendment (Zanker, pgs 10, 11)	June 2014
Environmental Impact Report (EIR) State Clearinghouse #90030439 State Clearinghouse #2007022071	 Sept 3, 1996 January 2008	Planned Development Permits PD 97-09-074 PD 13-022	 June 29, 1998 Oct 25, 2013
Waste Discharge Requirements WDR Order No. 98-123	Dec 16, 1998	Preliminary Closure and Postclosure Maintenance Plan	April 2014
Closure Financial Assurance Documentation	May 22, 2014		

16. Self Monitoring:

The owner/operator shall submit the results of all self monitoring programs to the Local Enforcement Agency (LEA) within 15 days of the end of the reporting period if not otherwise specified or approved. Late submittal will result in the issuance of an Area Of Concern, or a Violation of the terms and conditions of this permit.

Program	Submittal Method and Frequency
a. A **Materials** report shall be submitted to the LEA by the 15th day of the following month. That report shall give the data for each operating day, by day and date, as 1) the quantity (in tons) of material entering the facility, including separated or commingled recyclables, 2) the number of incoming loads dropped off for processing, and 3) the number of tons landfilled. A monthly total of those tonnages shall also be included in the report.	MS Excel spreadsheet with dynamic calculations Monthly
b. Incidents such as fires, injury, accidents, flooding, complaints pertaining to the facility, or any other special or unusual event at the site shall be recorded in the **Log of Special Occurrences (LSO)**, including the date, time, details of the occurrence, and what, if anything, was done to correct the situation.	As Noted On site for review
c. Operator shall maintain a Load Checking Program to monitor incoming loads for excluded/prohibited materials at the tipping site and in conjunction with the sorting of materials. The LEA will determine and set the frequency at which loads will be randomly chosen and inspected. The finding of hazardous wastes, untreated medical wastes, or otherwise prohibited materials/wastes shall be recorded in the LSO.	As Noted On site for review
d. The Operator shall notify the LEA, the next business day, upon receipt of a Notice of Violation or complaint from any regulatory agency.	As Noted
e. The Operator shall **monitor leachate** generation as required by the approved current WDR. Test results, reports and other documentation being submitted to the RWQCB shall also be copied to the LEA.	As Noted
f. Landfill gas (LFG) monitoring wells and onsite structures will be monitored for LFG two times per year (JTD Section 6.2), or as required by the LEA, and reports submitted to the LEA.	As Noted

17. LEA Permit Conditions:

a. The operator shall comply with all State Minimum Standards for solid waste handling and disposal as specified in Titles 14 and 27, California Code of Regulations.

b. The Operator shall maintain at the facility copies of the LEA approved Joint Technical Document (JTD) and this permit for review.

c. Additional information concerning the design and operation of the facility shall be furnished upon request and within the time frame specified by the LEA. The operator shall utilize Best Management Practices as well as adhere to the procedures described in the approved JTD when conducting on-site activities.

d. This site is an inert disposal site only, thus the facility is prohibited from taking putrescible garbage or putrescible household wastes. The operator shall place earthen or approved alternative cover materials over disposed wastes every 48 hours or as necessary to meet the performance requirements of Title 27 CCR Section 20680.

e. 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 be considered a significant change, requiring a permit revision. In no case shall the operator implement any change without first submitting a written notice of the proposed change, in the form of a JTD amendment, to the EA at least 180 days in advance of the change.

f. This permit is subject to review by the LEA and may be suspended, or revoked at any time for sufficient cause, in accordance with Division 30 of the Public Resources Code, Part 4, Chapter 4, Article 2, Sections 44305 et seq. and associated regulations.

g. The facility is allowed a peak or maximum daily tonnage of 1,800 tons per day in-gate tonnage. Landfilled or buried tonnage is limited to a maximum of 350 tpd.

18. LEA Specifications:

a. The Facility Operator shall patrol the site and the perimeter of the property daily. Litter that has strayed from its proper place, whether inside or outside the facility, shall be picked up daily or as often as necessary to minimize litter nuisance. Loads coming into and out of the site must be covered. (JTD Section 6.3.5). Any litter, debris, waste, or illegally disposed materials along the property boundary shall be picked up and disposed of properly.

b. The Facility Operator shall mitigate dust utilizing controls including, but not limited to, a combination of sweeping paved access roads, limiting on-site vehicle speed, applying fine water spray on all soil-covered work areas, using misters, and choosing appropriate materials-moving times (JTD Section 6.3.3, and PD97-09-074).

c. Stockpiling of recyclable materials, such as construction/demolition waste, concrete, wood, roofing materials and sheet rock will be carried out in the manner described in the most recent LEA approved JTD.