

<h1 style="margin: 0;">SOLID WASTE FACILITY PERMIT</h1>		Facility Number: <h2 style="margin: 0; text-align: center;">48-AA-0002</h2>																																					
1. Name and Street Address of Facility: Recology Hay Road 6426 Hay Road Vacaville, CA 95687		2. Name and Mailing Address of Operator: Recology Hay Road 6426 Hay Road Vacaville, CA 95687																																					
3. Name and Mailing Address of Owner: Recology Hay Road 6426 Hay Road Vacaville, CA 95687																																							
4. Specifications: <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> a. Permitted Operations: <input checked="" type="checkbox"/> Solid Waste Disposal Site <input type="checkbox"/> Transfer/Processing Facility <input type="checkbox"/> Composting Facility </div> <div style="width: 35%;"> <input type="checkbox"/> Transformation Facility <input type="checkbox"/> Other: _____ </div> </div> b. Permitted Hours of Operation: <u>Commercial Haulers:</u> regular hours 8:00am – 4:00pm, 7 days a week; hauling outside of regular hours by prior arrangements only. <u>Asbestos Containing Waste & Designated Waste:</u> 7:00am – 4:00pm, Monday - Saturday <u>Public Hours:</u> 8:00am – 4:00pm, 7 days a week <u>Operation Hours:</u> 24 hours, 7 days a week c. Permitted Maximum Tonnage: <u>3200 Tons per Day for Disposal averaged over 7 days; 3400 peak Tons per Day</u> <u>2500 Tons of Asbestos Containing Waste per Month</u> d. Permitted Traffic Volume: <u>620 Vehicles per Day</u> averaged over 7 days including Jepson Prairie Organics Compost Facility e. Key Design Parameters (Detailed parameters are shown on site plans bearing EA and CalRecycle validations): <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th></th> <th style="text-align: center;">Total</th> <th style="text-align: center;">Disposal</th> <th style="text-align: center;">Transfer/Processing</th> <th style="text-align: center;">Composting</th> <th style="text-align: center;">Transformation</th> </tr> </thead> <tbody> <tr> <td>Permitted Area (in acres)</td> <td style="text-align: center;">640</td> <td style="text-align: center;">280</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Design Capacity (cu.yds)</td> <td></td> <td style="text-align: center;">42,139,000</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Max. Elevation (Ft. MSL)</td> <td></td> <td style="text-align: center;">215</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Max. Depth (Ft. MSL)</td> <td></td> <td style="text-align: center;">20</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Estimated Closure Year</td> <td></td> <td style="text-align: center;">2065</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					Total	Disposal	Transfer/Processing	Composting	Transformation	Permitted Area (in acres)	640	280				Design Capacity (cu.yds)		42,139,000				Max. Elevation (Ft. MSL)		215				Max. Depth (Ft. MSL)		20				Estimated Closure Year		2065			
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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: <div style="border-top: 1px solid black; margin-top: 10px; padding-top: 5px;"> Terry Schmidtbauer, Director Solano County Resource Management Department </div>		6. Enforcement Agency Name and Address: Solano County LEA Resource Management Department 675 Texas Street, Suite 5500 Fairfield, CA 94533																																					
7. Date Received by CalRecycle: December 7, 2021		8. CalRecycle Concurrence Date:																																					
9. Permit Issued Date:	10. Permit Review Due Date:	11. Owner/Operator Transfer Date: n/a																																					

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12. Legal Description of Facility:

The Recology Hay Road Landfill is in Section 2, Township 5N, Range 1E, Mount Diablo Base & Meridian.
APN # 0042-020-280, 0042-020-060, 0042-020-020

13. Findings:

- a. This permit is consistent with the Solano County Integrated Waste Management Plan, which was amended and approved by CalRecycle on July 15, 2011. The location of the facility is identified in the Amended Countywide Siting Element approved on July 17, 2012, pursuant to Public Resources Code (PRC), Section 50001(a).
- 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 Dixon Fire Department has determined that the facility is in conformance with applicable fire standards, pursuant to PRC, 44151.
- e. The operator has made proper notification to and received a written response of approval from Travis Air Force Base and the Federal Aviation Administration in conformance with 27 CCR Sections 20270 and 21600(b)(3)(A).
- f. A Mitigated Negative Declaration was filed with the State Clearinghouse (SCH #2004032138) and certified by the Solano County Planning Commission on October 18, 2012. The Mitigated Negative Declaration describes and supports the design and operation which will be authorized by the issuance of this permit. A Notice of Determination was filed with the State Clearinghouse on November 20, 2012.
- g. An Addendum to the Mitigated Negative Declaration for Recology Hay Road, August 2018, SCH # 2004032138
- h. A Subsequent Environmental Impact Report for Recology Hay Road, June 2020. State Clearinghouse No. 2018032031

14. Prohibitions:

- a. The permittee is prohibited from accepting the following wastes:
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 Report of Facility Information (JTD) and approved amendments thereto and as approved by the enforcement agency.
- b. The following activities are prohibited:
Scavenging, open burning, and Discharge of waste off-site.

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

	Date		Date
Joint Technical Document	July 2021	Mitigated Negative Declaration for B&J Drop Box Sanitary Landfill SCH # 91083038	Aug. 1991
Waste Discharge Requirements Order No. R5-2016-0056	June 2016	B&J Landfill Master Development Plan Final EIR SCH # 92063112	April 1993
Yolo/ Solano APCD Title V Permit # F-0159-15	May 2018	B&J Landfill Modified Master Development Plan, Initial Study and ND SCH # 95093048	Sept. 1995
Conditional Use Permit No. U-11-09	June 2020	B&J Landfill Initial Study and MND SCH # 2001032035	April 2001
Preliminary Closure and Post Closure Maintenance Plan	July 2021	Subsequent EIR for Hay Road Landfill SCH # 2004032128	March 2005
Operating Liability Certification	2021	Mitigated Negative Declaration SCH # 2004032138	Oct. 2012
Closure Financial Assurance Documentation	July 2021	Addendum to Mitigated Negative Declaration SCH # 2004032138	Aug. 2018
		Subsequent Environmental Impact Report SCH # 2018032031	2020

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16. Self Monitoring:

Results of all self-monitoring programs as described in the Report of Facility Information, will be reported as follows:

Program	Reporting Frequency
a. The types and quantities for disposal of waste entering the facility per day.	Monthly*
b. The types and quantities of asbestos, ash, sludge, contaminated soils, ADC, construction and demolition fines and other diverted material entering the facility per day.	Monthly*
c. The number and types of vehicles using the facility per day for both Hay Road Landfill and Jepson Prairie Organics Composting Facility.	Monthly*
d. Incidents of disposal or spills of hazardous wastes.	24 hours
e. Report all complaints regarding the facility and the operator's actions taken in response to the complaint. Submit copies of all written complaints and each operator generated report for a verbal complaint regarding the Facility, and a summary of the operator's actions taken to resolve each complaint.	Next Business Day
f. Report the receipt of a Notice of Violation or any other legal enforcement action taken against the facility by any responsible regulatory agency.	Next Business Day
g. Results of the hazardous waste load checking program, including the quantities and types of hazardous wastes, medical wastes or otherwise prohibited wastes found in the waste stream and the disposition of these materials.	Quarterly*
h. Results of Landfill Gas Monitoring Program	Quarterly*
i. Bird Control Program	Quarterly*
j. Winter Operations Plan	Annual due Sept. 30
k. Fill sequencing plan	Annual due Jan. 31
l. Remaining site Capacity	Annual due Jan. 31
m. Location of asbestos waste disposal, and total volume and tonnage of asbestos landfilled.	Annual due Jan 31
n. Topographic maps showing all filled areas, borrow areas and quantities of soil in the borrow areas.	Annual due Jan 31
o. An employee training log with dates of training, course descriptions, etc., shall be maintained and kept current.	Available on site
p. Log of special or unusual occurrences, i.e., accidents, injury, fires, explosions, hazardous waste incidents, unexpected shutdowns, etc. and the operator's response to correct the problem.	Available on site
Note: Items k-n are submitted thru the Annual Compliance Report. This report is submitted to the Director of the Department of Resource Management	
*Reporting due by the 25 th of the month following the end of the reporting period	

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17. Enforcement Agency (EA) Conditions:

1. The operator shall comply with all State Minimum Standards for solid waste handling and disposal as specified in Title 27 California Code of Regulations.
2. 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, and significant injuries, accidents, or property damage. Each log entry shall be accompanied by a summary of any actions taken by the operator to mitigate the occurrence. The log shall always be available to site personnel and the LEA.
3. Additional information concerning the design and operation of the facility shall be furnished upon request and within the time frame specified by the LEA.
4. The maximum permitted daily tonnage for this facility is 3200 tons per day averaged over a 7-day period with a peak of 3400 tons per day for disposal and shall not receive more than this amount without a revision of this permit. Recyclable materials utilized for beneficial re-use shall not be counted towards the permitted tonnage limit.
5. The maximum permitted tonnage for asbestos containing waste is 2500 tons per month and shall not receive more than this amount without a revision of this permit. Asbestos containing waste shall not be counted towards the permitted daily tonnage for disposal.
6. This permit is subject to review by the LEA and may be suspended or revoked at any time by the EA for sufficient cause, in accordance with Division 30 of the Public Resource Code, Part 4, Chapter 4, Article 2, Sections 44305 et seq and associated regulations.
7. The LEA 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.
8. 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 an RFI amendment, to the LEA at least 180 days in advance of the change.
9. A copy of this permit shall be maintained at the facility.
10. Waste tire storage and disposal shall be done in accordance with CCR Title 14, Section 17350.
11. The storage, handling, disposal, reuse, drying and mixing of bio-solids shall be done in accordance with JTD.
12. The facility is permitted to dispose of designated waste as described in the JTD. These wastes may include contaminated soils and construction waste with adhered paint.
13. Final Closure and Post-closure plans shall be submitted two years prior to final disposal of waste at the landfill.
14. At any time, the LEA shall be provided access to inspect the waste load from any vehicle.
15. A trained attendant shall always be present to direct traffic and advise on unloading waste at the active face.
16. The operator shall monitor for leachate generation. Leachate shall be handled as described in JTD.
17. Upon request, the operator shall maintain and make available for the enforcement agency, all correspondence and reports provided to other regulatory agencies that have jurisdiction over the design and operation of the facility.
18. Handle and store all recyclable material from the waste stream as described in the approved JTD.

17. Enforcement Agency (EA) Conditions:

19. Conduct the wood processing and storage operations as described in the approved JTD. Wood waste can be stored up to 70,000 cubic yards. The wood waste shall be removed at least once every 6 months.
20. The handling of asbestos containing waste (ACW) shall be done in accordance with all applicable regulations and as described in the JTD.
21. Concrete and asphalt may be diverted from the waste stream and stockpiled as described in the approved JTD. No more than 15,000 cubic yards can be on-site at any one time.
22. Freon containing appliances and universal waste shall be handled as described in the approved JTD. Vehicle batteries, used oil, oil filters shall be segregated from the waste stream, stored separately, and recycled.
23. The operator shall submit a five-year permit review application including an updated Joint Technical Document 150 days before the review is due.
24. The LEA reserves the right to require additional controls as to adequately manage nuisances resulting from landfill operations.
25. The operator shall comply with the Load Checking Program as described in the approved JTD. Any changes in the program must be approved by the LEA prior to implementation. The operator shall comply with CCR Title 27, Section 20870.
26. The landfill personnel involved in the load checking program shall be trained on an annual basis.
27. Fencing around the perimeter of the landfill property shall be adequately maintained as determined by the LEA.
28. Adequate lighting shall be provided for all work done after daylight hours as described in the JTD.
29. An adequate water supply for dust control and fire suppression must always be available during the operation of the landfill.
30. At all times, there shall be adequate number and type of operable equipment for the operation of the landfill. Information as to location of backup equipment shall be readily available at the site.
31. A Compliance officer shall be designated to prevent off-site migration of airborne contaminants including a monitoring and record keeping program.
32. Proposed use of ADC not specified in Section 20690 shall be subject to a demonstration project approved by the LEA with concurrence by Cal Recycle.
33. The operator shall always provide adequate staffing to deal effectively with landfill operations as determined by the LEA. Landfill personnel shall be adequately outfitted to ensure health and safety as described in the approved JTD.
34. This permit supersedes all previous Solid Waste Facilities Permit for this site.
35. The Asbestos Containing Waste active face shall be clearly marked and separated from the solid waste disposal active face and other inert activities within the landfill
36. Asbestos Containing Waste shall not be disposed of in landfill disposal module 2.1
37. A spotter and/ or load checker shall always be at the Asbestos Containing Waste active face during tipping activities
38. The Asbestos Containing Waste shall be covered with soil or other approved material that will not compromise the integrity of the Asbestos Containing Waste containment.
39. Signs shall be placed along the road directing the driver(s) to the Asbestos Containing Waste active face.