



Proposal for Organic Materials Processing Services

PRESENTED TO THE SONOMA COUNTY WASTE MANAGEMENT AGENCY

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January 16, 2018

Mr. Patrick Carter
Executive Director
Sonoma County Waste Management Agency
2300 County Center Dr., B-100
Santa Rosa, CA, 95403

Re: Recology Jepson Prairie Organics Proposal for Short-Term Organic Materials Processing Services

Dear Mr. Carter,

On behalf of the employee-owners of Recology Jepson Prairie Organics, thank you for the opportunity to submit this Proposal for Organic Materials Processing Services to the Sonoma County Waste Management Agency (SCWMA).

Recology Inc. traces its roots to the 1920s, and has since grown into the 9th largest company in the U.S. waste industry while remaining a 100% employee-owned company.

We are committed to helping the residents and businesses of Sonoma County achieve the best and highest use of all resources, and we look forward to growing our relationship with the SCWMA. Recology Inc. recently completed its purchase of The Ratto Group of Companies' collection and processing operations in Sonoma County. We are pleased to now have a presence in Sonoma County, and we began collection services for the Cities of Santa Rosa, Healdsburg, Cloverdale, Rohnert Park, Cotati, and Sebastopol.

In this proposal, Recology is offering its Recology Jepson Prairie Organics (JPO) composting site, located in Vacaville, CA, as a short-term processing solution for SCWMA member organic materials. Recology Jepson Prairie Organics is a d/b/a of Recology Hay Road. Recology Hay Road is incorporated in the State of California and would execute the short-term Processing Services Agreement. It is a wholly-owned subsidiary of Recology Inc.

The key contact person for Recology during the RFP process is:

Name: Greg Pryor
Address: 6426 Hay Road, Vacaville, CA 95687
Phone: (707) 678-4718
Fax: (707) 678-5695
E-mail: gpryor@recology.com



Recology has examined and understood the draft Processing Services Agreement provided by the SCWMA with the RFP documents. Recology has provided comments to the draft Processing Services Agreement in Section 7 of this Proposal. In preparation for this Proposal, Recology has reviewed all documents issued with this RFP, its enclosures, and all addenda. This includes the seven documents listed on page 10 of the RFP. Recology has conducted all necessary due diligence to confirm the material facts upon which this Proposal is based. The addenda received by Recology include:

- Addendum 1, released July 7, 2017
- Addendum 2, released July 27, 2017
- Addendum 3, released September 22, 2017
- Addendum 4, released November 21, 2017

The contents of this Proposal, including the proposed tipping and pricing, are valid for a period of 260 days following the submission date.

Recology has included the Proposal Bond, Performance Bond Commitment Letter, the receipt of signed Addenda, and a copy of Form A: Communication Protocol that was submitted to the City at the Mandatory Pre-Proposal Conference on June 28, 2017. For the original Proposal Bond and Performance Bond Commitment Letter, please see the copy of the Proposal marked "Original."

Recology is committed to achieving a world without waste. Thank you for considering our proposal; we look forward to continued discussions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Michael J. Sangiacomo".

Michael J. Sangiacomo
President and Chief Executive Officer
Recology Inc.

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**Sonoma County Waste Management Agency
Request for Proposals for Organic Materials Processing Services**

Addendum No. 1

Issued – July 7, 2017

THEREFORE. All Applicants are required to sign this page of this Addendum No. 1, and shall submit a signed copy of this page with their Proposal package.

Thank you for your participation,


Sonoma County Waste Management Agency
Patrick Cartier
Executive Director

ADDENDUM NO. 1 DATE: July 7, 2017

COMPANY / AGENCY NAME: Recology Hay Road dba Jepson Prairie Organics

COMPANY ADDRESS: 50 California Street, 24th floor, San Francisco, CA 94111

REPRESENTATIVE'S NAME: Michael J. Sangiacomo

SIGNATURE: 

DATE: 1/11/18

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**Sonoma County Waste Management Agency
Request for Proposals for Organic Materials Processing Services**

Addendum No. 2


Issued – July 27, 2017

All Applicants are required to sign this page of this Addendum No. 2, and shall submit a signed copy of this page with their Proposal package.

Thank you for your participation,

**Sonoma County Waste Management Agency
Patrick Carter
Executive Director**

ADDENDUM NO. 2 DATE: July 27, 2017

COMPANY / AGENCY NAME:	Recology Hay Road dba Jepson Prairie Organics
COMPANY ADDRESS:	50 California Street, 24th floor, San Francisco, CA 94111
REPRESENTATIVE'S NAME:	Michael J. Sangiacomo
SIGNATURE:	
DATE:	1/11/18

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**Sonoma County Waste Management Agency
Request for Proposals for Organic Materials Processing Services**

Addendum No. 3

Issued –September 22, 2017

All Applicants are required to sign this page of this Addendum No. 3, and shall submit a signed copy of this page with their Proposal package.

Thank you for your participation,


Sonoma County Waste Management Agency
Patrick Carter
Executive Director

ADDENDUM NO. 3 DATE: September 22, 2017

COMPANY / AGENCY NAME: Recology Hay Road dba Jepson Prairie Organics

COMPANY ADDRESS: 50 California Street, 24th floor, San Francisco, CA 94111

REPRESENTATIVE'S NAME: Michael J. Sangiacomo

SIGNATURE: 

DATE: 1/11/19

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**Sonoma County Waste Management Agency
Request for Proposals for Organic Materials Processing Services**

Addendum No. 4

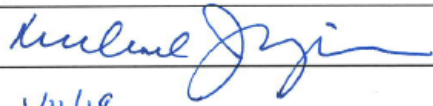
Issued –November 21, 2017

All Applicants are required to sign this page of this Addendum No. 4, and shall submit a signed copy of this page with their Proposal package.

Thank you for your participation,

**Sonoma County Waste Management Agency
Patrick Carter
Executive Director**

ADDENDUM NO. 4 DATE: November 21, 2017

COMPANY / AGENCY NAME:	<u>Recology Hay Road dba Jepson Prairie Organics</u>
COMPANY ADDRESS:	<u>50 California Street, 24th floor, San Francisco, CA 94111</u>
REPRESENTATIVE'S NAME:	<u>Michael J. Sangiacomo</u>
SIGNATURE:	<u></u>
DATE:	<u>1/11/18</u>

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Form A
COMMUNICATION PROTOCOL

The Sonoma County Waste Management Agency (SCWMA) commits to a procurement process for Organics Processing Capacity to be open, objective, and carefully monitored. The following rules will be adhered to and enforced.

Until the SCWMA Board of Directors awards the Organic Materials Processing Services Agreement, all contact between participants, participant's sub-contractors, participant's sub-consultants, participant's affiliates, participants lobbyists, legal or political advisors, or any individual or entity that may be assisting the participant in preparing a response to this request for proposals, or providing work to the participant should participant be selected, and SCWMA, shall be in writing, either by email or mail to:

Patrick Carter
Executive Director, Sonoma County Waste Management Agency
2300 County Center Dr., B-100, Santa Rosa, CA 95403
(707) 565-3579
Patrick.Carter@sonoma-county.org

All communications between the SCWMA and a participant, along with the related responses, will be transmitted simultaneously to all participants that have signed into and attended the MANDATORY pre-proposal conference and will be included as part of the evaluation record.

Any participant who fails to recognize or utilize this process of communication will be notified of its violation and may be subject to disqualification from the selection process at the sole discretion of the SCWMA.

Any attempt to contact or directly interact with any elected or appointed official for the purpose of obtaining information or influencing the Request for Proposal Process, including the selection process, Form A will be grounds for determination of non-compliance and disqualification from the selection process.

All participants must acknowledge and sign this statement as part of the RFP process. All participants must provide a signed **ORIGINAL** of this statement by the close of the MANDATORY pre-proposal conference. Participants that do not provide this signed statement will be disqualified from this procurement process.

On behalf of my company/agency, I understand and accept the rules established in this statement.

Company Name: Recology Inc.
(Print or Type)

Representative: Ed Farewell Title: Vice President and Group Manager
(Print or Type)

Signature



Date: June 28, 2017

(Sign in Ink)

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2. Executive Summary



2. Executive Summary

Recology sees a world without waste. This vision comes from the belief that the best and highest use can be achieved for all resources to minimize the amount of material bound for landfill.

Recology companies operate in California, Washington, and Oregon, coordinating dozens of recycling programs to recover a variety of materials.

Recently, Recology completed its purchase of The Ratto Group of Companies' collection and processing operations in Sonoma County and began collection operations for the Cities of Santa Rosa, Healdsburg, Cloverdale, Rohnert Park, Cotati, and Sebastopol. Recology is committed to helping Sonoma County divert even more material from the landfill.

Recology Inc. began its first composting operation almost 25 years ago. Since then, the company has expanded its operations to include eight composting sites in California and Oregon. Collectively, these sites have the capacity to produce 400,000 tons of compost annually.

Proposed Composting Site for Short-Term Agreement

In this proposal, Recology is offering its Recology Jepson Prairie Organics (JPO) composting site, located in Vacaville, CA, as a short-term processing solution for SCWMA member organic materials.

Opened in 1996, JPO is a large-scale composting facility occupying 22 acres. JPO uses two primary types of feedstock in the composting process: commercial/residential food scraps and yard trimmings. Using negative aerated static pile (ASP) technology, JPO can create stable, fully-cured compost in approximately 60 to 75 days.

Recology believes that successful business relies on the strength, cooperation, and support of the community around it; likewise, the strength of the community relies on the responsibility, vitality and strength of the businesses operating within it. That's why Recology works to maintain good relationships with the host communities.

To accomplish this, Recology maintains positive relationships with regulators, neighborhood members, and environmental groups in the area. Recology's strong environmental compliance program also helps

ensure protection of soil, groundwater, and stormwater quality for the community. For more details on Recology's environmental compliance program, please see Page 41.

Employee-Owned Company

Recology is the only company in the solid waste and recycling industry that is 100% employee-owned through an Employee Stock Ownership Plan (ESOP).

An ESOP is a qualified defined contribution plan that provides a company's workers with retirement savings through investments in their employer's stock, at no employee contribution.

Each year, Recology's employee-owners accumulate company stock. This is a supplement in addition to their compensation. Over the course of their careers, all employees develop a larger equity share in the company.

As an employee-owned company, Recology believes that individual and collective dedication directly correlates to the company's long-term success. Recology is proud of the fact that minority and/or women employees own approximately 60% of the value of Recology shares across the organization.



Marketing Organics

The organic materials received at JPO are converted into nutrient-rich compost. The compost is an OMRI-listed product, sold for agricultural or horticultural use.

The primary markets for compost consist of Central and Northern California organic farmers that use Recology products to produce organically-grown fruits and vegetables, including the agricultural community in Sonoma County.



In addition, Recology sells wholesale compost to retail outlets, which supply local vineyards. Recology's quality assurance program includes thorough nutrient, metal, and pathogen analysis, which meets the U.S. Composting Council Seal of Testing Assurance program.

In addition to the materials analysis, Recology personnel carefully inspect finished compost to ensure the product is visually appealing and free of any foreign objects.

The sales and marketing of Recology's organics products are handled by Recology Organics, a sub-brand of Recology Inc. complete with its own sales force and branding designed to nurture demand for Recology products.

Recology will a compost giveaways program in Sonoma County each year. Each giveaway will feature 350 yards of either compost or mulch, depending on the SCWMA's preference.

Focus on Diversion

Recology Inc.'s vision is to achieve "a world without waste." Unlike many companies in the collection industry, Recology Inc. has focused on developing and acquiring recycling-based assets as opposed to landfills.

Today, Recology Inc.'s diversion assets include:

- 10 Material Recovery Facilities (MRF).
- 9 compost facilities, including JPO.

Recology is proud to support economic growth in sustainable industries. Every ton of recyclables or organics sent to the landfill is a missed opportunity to create green-economy jobs and lower greenhouse gas emissions.

The following table depicts the total number of assets owned by Recology Inc., by type. As noted below, over 87% of Recology's post-collection assets consist of recycling or composting facilities.

Recology Inc. Assets, by Type		
	Number of Assets	% of Total Assets
Hauling Companies	25	39.0%
Transfer Stations	15	23.4%
Landfills	3	4.7%
Material Recovery Facilities	12	18.8%
Composting Facilities	9	14.1%
Total	64	
Recycling Asset as a % of post-collection assets	87.5%	

Volunteer Program: People Reaching People

In 2008, Recology established its Volunteer Program around the slogan, *People Reaching People*.

For over nine years, Recology employee owners have assisted the communities where they live and work by providing in-kind support to various nonprofit organizations in need.

This program has helped build strong relationships with customers and municipalities, and is just one way Recology strives to shape healthy communities.



On December 9, Recology employee-owners contributed their time, resources, and positive energy to beautify Howarth Park and help the City of Santa Rosa begin healing from the devastating North Bay fires.

At the event, 222 Recology volunteers planted trees, cleared plant debris, and spread mulch so the city could redirect their funds to park restoration projects and educational & recreational programs.

In under four hours, the volunteers collectively:

- Planted 40 trees and 51 plants/shrubs using 3 yards of Super Organic Compost specially blended at JPO.
- Spread 160 yards of Recology Organics Decorative Mulch – Gold produced at RBVON to retain water, suppress weeds and amend the soil.
- Removed and recycled 20 yards of organic material (i.e., weeds, leaves, tree branches, etc.).
- Prepared over 400 gift bags with Recology branded sustainable products for the new Recology Sonoma Marin and Recology Mariposa employees.



“ A huge and heartfelt THANK YOU from all of us at Recreation & Parks for the amazing park beautification workday last Saturday! We were so impressed by the enthusiasm and hard work of the [Recology](#) volunteers, and for their motivation to help Santa Rosa after the fires in whatever way they could. ”

Elaine Gutsch
Recreation Coordinator – Park Permits & Volunteer Programs
City of Santa Rosa

3. Qualifications



3. Qualifications

3.1 Key Staff Persons

The following individuals are the key staff persons who will provide the services described in this Proposal:

- William D. Vaughn, Vice President and Senior Director of Operations at Recology Inc.
- Sal Coniglio, Inland Group Manager
- Greg Pryor, General Manager for Recology Hay Road/Recology Jepson Prairie Organics
- Chris Taylor, Site Manager, Recology Hay Road/Recology Jepson Prairie Organics
- Bryan Clarkson, Environmental Compliance Manager
- David Hudson, Director of Sales and Marketing

For the resumes and experiences of these individuals, please see Section 3.2: Staff Responsibilities.

3.2 Staff Responsibilities

The following resumes include Recology's principal officers and managers who will perform substantive responsibilities under the Agreement.



WILLIAM D. VAUGHN
Vice President and Senior Director of Operations
Recology Inc.

Dave Vaughn has over 25 years of experience in the waste and recycling industry and has held management positions overseeing a variety of duties and operations. In his role as Vice President and Senior Director of Operations, Dave helps plan, direct, and oversee key Recology's operations in California, Oregon, and Washington. This includes Recology's processing operations at the JPO, as well as other processing and municipal collection operations.

Previously, Dave served as the Group Manager for Recology's Northern California and Pacific Northwest Regions beginning in 2012. He was also General Manager for Recology Yuba-Sutter from 2005 to 2011, General Manager for Recology South Valley from 2003 to 2004, and has held additional positions of increased responsibilities since he first joined Recology in 1994.

Dave has also held professional leadership positions with the Beale Military Liaison Committee (Secretary & Treasurer, Board of Directors from 2012 to 2016), the Rotary Club (President from 2011 to 2012) and Rideout Health Group (Director since 2010, as well as Chair of the Audit Committee from 2012 to 2015). Dave holds a Bachelor's of Arts in Management from the University of Phoenix.



SALVATORE M. CONIGLIO
Inland Group Manager

Sal has 18 years of experience in the waste industry, with extensive knowledge in management. Some of his areas of expertise include public relations, administrative operations, logistics, contract management, and marketing commodities.

Prior to joining Recology, Sal was operations manager for Mt. Diablo Resources Recovery and an operations manager for Republic Services.

Sal has a Bachelor of Arts degree in Leadership & Organizational Studies from Saint Mary's College of California.



GREG PRYOR
General Manager
Recology Hay Road/Recology Jepson Prairie Organics

Greg Pryor has been employed by Recology for the past 24 years. If awarded the Agreement with the City of Santa Rosa, Greg would also oversee operations at the City of Santa Rosa composting operations.

Greg is currently responsible for all composting and landfill operations at Recology Hay Road/Recology Jepson Prairie Organics, including development of facility plans, the management of day-to-day operations, and preparation of capital and operating budgets.

In addition, during his tenure with Recology, Greg has been responsible for the business and operational management of multiple operating facilities within the Recology family of companies.

Prior to working for Recology, Greg was a superintendent for construction of landfill liner systems and general engineering construction projects. He was also a project manager for the City of Sacramento for closure of the City's 28th and A Street landfill.

CHRIS TAYLOR
Site Manager
Recology Hay Road/Recology Jepson Prairie Organics

Chris brings 22 years of industry experience to the Recology team. In his role, Chris works closely with the site personnel, compliance team, safety team, and General Manager to ensure efficient operations. This includes day-to-day oversight of operations, including processing incoming material, building zones, screening finished material, blending compost for sale, and final load out of compost.

Chris has worked at Jepson Prairie Organics for 20 years. His previous roles include managing Recology Ostrom Road Landfill and working with Recology Environmental Solutions.



BRYAN CLARKSON
Environmental Compliance Manager

Bryan Clarkson has over 17 years of experience in the resource recovery industry managing environmental compliance and permitting for landfills, transfer stations, and compost facilities. As a Group Environmental Manager, he has been involved with Recology's operations in California and Oregon.

Bryan's responsibility for managing the company's groundwater, surface water, and landfill gas programs, along with oversight of operational regulatory compliance, has enabled him to provide valuable knowledge during the permitting process.

Prior to joining Recology in 2000, Bryan gained considerable experience in the hazardous waste industry enabling him to oversee Recology's designated and hazardous waste acceptance programs. Bryan received his Bachelor of Science in Managerial Economics from U.C. Davis and a Certificate in Land Use and Environmental Planning from U.C. Davis Extension.



DAVID HUDSON
Director of Sales and Marketing
Recology Products Inc.

David Hudson is the Director of Sales & Marketing for San Francisco-based Recology. In his current role David is responsible for leading all sales functions for the company, most notably its Organics and Sales Divisions.

Prior to joining Recology, David held various senior leadership positions in the areas of operations, sales, government affairs, and finance for several well-known recycling, manufacturing, and financial services companies.

David holds a BBA in Management from Texas State University in San Marcos, Texas and a MBA in Global Leadership from Tulane University in New Orleans, Louisiana.

3.3 References

City and County of San Francisco

Contact: Robert Haley

Title: Zero Waste Manager

Address: 1455 Market Street, 12th Floor, San Francisco, CA 94103

Telephone: (415) 355-3752

Email: Robert.Haley@sfgov.org

City of Vacaville

Contact: Brian McLean
Title: Senior Program Coordinator-Transit/Recycling
Address: 650 Merchant Street, Vacaville, CA 95688
Telephone: (707) 469-6504
Email: bmclean@cityofvacaville.com

City of Dixon

Contact: Janet Koster
Title: Public Works Operations Manager
Address: 285 E. Chestnut Street, Dixon, CA 95620
Telephone: (707) 678-7051 ext. 104
Email: jkoster@ci.dixon.ca.us

City of Vallejo

Contact: Derek Crutchfield
Title: City of Vallejo Recycling Coordinator
Address: 555 Santa Clara Street, Vallejo, CA 94859
Telephone: (707) 648-5346
Email: Derek.Crutchfield@cityofvallejo.net

3.4 Conflict of Interest Statement

Recology warrants that no gratuities have been or will be offered or given by Recology, or any agent or representative of Recology, to any officer or employee of the SCWMA or any participant in the selection of a proposer to furnish the services described herein in order to secure a favorable treatment regarding the evaluation, scoring, and Franchise Agreement award process.

3.5 Litigation and Notice of Violation History

Recology Inc. is the parent company to numerous subsidiaries providing resource recovery services in California, Oregon and Washington. The company carries a broad range of insurance coverages adequate to protect its assets, and employs aggressive safety programs to prevent accidents and mitigate costs. From time to time, in the normal course of business, Recology and its subsidiaries are subject to various insurance claims and/or litigation. Recology's policy and business practice is to respond to and resolve these allegations in a timely manner.

For ease of review, Recology has placed the RFP requirement in gray italicized text prior to the corresponding responses.

The Proposer must provide a history for the last five (5) years of all claims settlements, arbitrations, litigation proceedings, and civil actions involving One Hundred Thousand Dollars (\$100,000) or more, and all criminal actions in which the company, its parent company, subsidiaries, all partners, or principals were involved. For each case, the Proposer must provide the following:

- *The name of the claim, arbitration, litigation or action;*
- *The amount at issue or the criminal charges alleged; and*

- The resolution of the case.

Nothing to disclose.

The Proposer must also provide details of any current or threatened legal actions in California against the Proposer or its parent company, subsidiaries, all partners, principals, or joint venture company(ies) by a governmental entity contracting with the Proposer or its parent company for services relating to solid waste management, or against such a government entity by the Proposer or its parent company or joint venture company(ies). For each action, the Proposer must provide the following:

- The name of the action;
- The court in which the action is pending;
- The action number; and
- The amount at issue.

Nothing to disclose.

The Proposer shall provide a list of all Notice of Violations and/or enforcement actions taken against it during the last five (5) years by any regulatory agency such as, but not limited to, the United States Environmental Protection Agency, Air Quality Management District, a Local Enforcement Agency under the California Integrated Waste Management Act, or Cal/OSHA. The list shall include the name of the regulatory agency and the date of the enforcement action and a copy of any Notice of Violation.

The following is a summary of notices of violation and/or enforcement actions issued by regulatory agencies to Recology Hay Road dba Jepson Prairie Organics (JPO) over the past five years.

The information below is accurate as of January 5, 2018.

Recology Jepson Prairie Organics (JPO) Notices of Violation issued by Regulatory Agencies in the Past Five Years		
Year Filed	Description	Status
2013	Two citations issued for (1) failure to install a swing gate or equivalent and (2) failure to perform periodic inspections. Inspection No. 314332792	Resolved
2013	Failure to do a complete lockout/tag out (LOTO). Inspection (IMIS) No.: 314331133	Resolved
2017	Two general citations issued for inadequate implementation of heat illness prevention plan. Inspection No. 1240625.	Resolved

The Proposer shall inform the City if it has had a permit, franchise, license, entitlements or business licenses that have been revoked or suspended in the last five (5) years.

Nothing to disclose.

The Proposer must list any liquidated damages, administrative fines, charges, or assessments that total Fifty Thousand Dollars (\$50,000) or greater in any one (1) calendar year during the last five (5) years that have been paid by the Proposer to a public agency as a result of solid waste management services provided by Proposer. The list shall include the name of the public agency, the date and amount of the liquidated damages, administrative fines, charges, or assessments, and the reason the public agency assessed the liquidated damages, administrative fines, charges, or assessments.

Nothing to disclose.

The Proposer must list any claims against a bid, proposal, or performance bond and the results and failure to receive a bid, proposal, or performance bond, or any contractual defaults or termination in the last fifteen (15) years.

Nothing to disclose.

4. Financial Qualifications



4. Financial Qualifications

4.1 Statement of Financial Qualifications

During its Fiscal Year 2016, Recology Inc. (the parent company of Recology Hay Road/Jepson Prairie Organics) recorded over \$1 billion in revenue.

On the following page is a letter from Bank of America (Recology Inc.'s Lead Arranger and Agent Bank) noting that the Recology is a client in good standing and that Recology has sufficient availability to fund the necessary expenditures required to meet its performance obligations under a contract with the SCWMA.



January 9, 2018

Michael J. Sangiacomo
President and CEO
Recology, Inc.
50 California Street, 24th floor
San Francisco, CA 94111

Copy to:
Mr. Patrick Carter
Executive Director
Sonoma County Waste Management Authority
2300 County Center Dr., B-100
Santa Rosa, CA, 95403

Dear Mike:

As you are aware, Bank of America, N.A. (the "Bank" or "we") has had a relationship with Recology Inc. (the "Company") since 1995, acting as Lead Arranger and Administrative Agent for the Company's \$800 Million Senior Secured Credit Facility (the "Credit Facility") available to Recology Inc., and certain of its subsidiaries. We hereby confirm that Recology Inc. is a client of this bank in good standing.

We further confirm that, as of today, there is \$450 Million of available liquidity under the Credit Facility for direct borrowings and issuance of standby letters of credit subject to certain conditions. The Credit Facility has been handled as agreed and is satisfactory. The Company is in compliance with all covenants.

Should you have additional questions about our relationship, please do not hesitate to contact me by phone at: (312) 992-3882, or by email at michael.contreras@baml.com.

Please note that the information set forth in this letter is subject to change without notice, and is provided in strict confidence, without any responsibility or liability on the part of Bank of America, N.A. Bank of America, N.A. undertakes no responsibility to update the information set forth in this letter.

Very truly yours,

A handwritten signature in black ink, appearing to read "Michael Contreras", written over a light blue horizontal line.

Michael Contreras
Vice President
Corporate Credit Risk
Bank of America Merrill Lynch
540 W. Madison St | IL4-540-22-23 | Chicago, IL 60661

4.2 Audited Financial Statements

Recology Inc. has included a printed copy of its audited financial statements for Fiscal Years 2017, 2016, and 2015 in a separate envelope submitted with this proposal and marked "Confidential."

Recology Inc.'s financials are audited annually by KPMG. Please be advised that these financial statements contain competitively sensitive information and information that constitutes a trade secret under California law.

Recology is providing these documents on the understanding that the SCWMA will keep them confidential. If the SCWMA is unwilling to accept these documents on this basis, Recology asks that the SCWMA return them. In that event, Recology would be happy to work with the SCWMA to find alternative means to assess Recology's financial strength for purposes of this RFP process.

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5. Technical Proposal



5. Technical Proposal

5.1 Facility

For ease of review, Recology has placed the RFP requirement in gray italicized text prior to the corresponding responses.

Term of Agreement

Whether the Proposer is proposing to provide short-term (3-year base term) or long-term (10- to 20-year base term) Organic Materials Processing Services, as described in detail in Section 3 of this RFP

Recology is proposing its Recology Jepson Prairie Organics (JPO) facility, located in Vacaville, CA, for short-term (3-year base) Agreement.

Facility Name and Location

The name and owner of the proposed facility, and location of the facility

Company name: Recology Jepson Prairie Organics (JPO)

Mailing address: 6426 Hay Rd, Vacaville, CA 95687

Note: JPO is a DBA for Recology Hay Road, a California corporation. It is located on the same site as Recology's Hay Road landfill, although the two operations are distinct.

Proposed Technology

Detailed description of technology that will be utilized and/or processing operating plan, and business plan/model including flow necessary to operate

Opened in 1996, JPO is a large-scale composting facility occupying 22 acres in Vacaville, CA. JPO uses two primary types of feedstock in the composting process: commercial/residential food scraps and yard trimmings. Using negative aerated static pile (ASP) technology, JPO can create stable, fully-cured compost in approximately 60 to 75 days.

Incoming tons are accepted seven days per week, from 8 AM to 4 PM. Loads are inspected for contamination. Any load with 3% or more contamination by volume will be subject to the contamination fee stated in Form F: Organic Waste Tipping Fee Proposal. This contamination fee is subject to an annual adjustment based on the Consumer Price Index.

JPO's operations plan is proprietary, but the following is an overview of its composting process:

- Incoming feedstock is fed into an industrial grinder and mixed to attain a ratio ideal for biological decomposition.
- The material is then placed onto the Engineered Compost System (ECS), which was developed specifically for Recology Jepson Prairie Organics.
- Material remains on the ECS for 30-45 days of active composting.
- While on the ECS, Recology uses biocovers and closely monitors the temperature and oxygen levels of the material. The material is also watered and turned.
- After this period, the material is screened and placed into windrows for curing.
- Once fully cured, the material is screened again, finished, and ready for sale.

Presently, JPO is permitted to process 200,000 tons per year (600 tons per day) of mixed organics. In 2015, 101,529 tons of organics were processed at the site.

Facility Schedule

For long-term facilities, a detailed schedule and plan for planning, obtaining all necessary permits (list which permits are necessary to operate this facility, and list the expected date for receipt of all necessary permits, by permit) and construction, start date of operation and start date that SCWMA Organic Materials may be delivered

Not applicable; JPO is a fully-permitted and operational facility. Recology is proposing JPO for the short-term processing Agreement only.

Reference Facility

For long-term facilities, indicate whether a facility using an equivalent technology has been permitted within the United States and California

Not applicable.

Recovery Rates

Anticipated recovery rates for the facilities. Note that post processing residual must be ten percent (10%) or less by weight as measured by outbound tons on a quarterly basis

Assuming that the material has less than 3% contamination by volume, Recology will be capable of meeting the SCWMA's recovery rates.

Recology uses certified scales and certified Weigh Masters at each facility for measuring tonnages, and will be capable of recording inbound and outbound weights for reporting purposes.

The anticipated recovery rate depends on the composition of the material received. Food waste contains a higher amount of water by weight compared to green waste/yard trimmings. During the composting process, this water largely evaporates.

In this Proposal, JPO is providing rates to compost mixed organics. Therefore, if the material is a 1:1 mixture of food waste and green waste/yard trimmings, each ton of material received is anticipated to yield 0.85 yards of compost, or approximately 850 pounds of finished, sellable product.



Operating Limitations

Operating limitations of facility, including whether a scale house will be provided or weighing services acquired through separate agreements with other entities

JPO has its own scale house, and Recology will weigh all vehicles entering the sites. Recology uses PC Scale software to record tonnages of incoming and outgoing loads. PC Scale, Inc. is a leader in point-of-sale systems for all types of disposal, recycling, and material sales involving truck, floor, attended and unattended scales.

Any load with 3% or more contamination by volume will be subject to the contamination fee stated in Form F: Organic Waste Tipping Fee Proposal. This contamination fee is subject to an annual adjustment based on the Consumer Price Index.

In addition, Recology will reject large tree trucks or roots greater than two feet in diameter.

Any loads containing hazardous material are managed according to Recology's material protocol, which may include rejecting the load. Recology may also reject loads that contain glass.

Accepted Materials

Material types accepted (please use the terms provided in Section 3.3)

In this Proposal, JPO is providing rates to compost mixed organics. The source-separated mixed organic materials can be no larger than 12 inches in diameter and 10 feet in length.

JPO is permitted to accept:

- Wood waste (untreated or unpainted wood only)
- Green waste (plant debris)
- Mixed organic materials
- Mixed organic materials with compostable food ware (such as food-soiled paper and compostable packaging meeting standards established by ASTM 6400 and ASTM 6868*)
- Commercial food scraps

- Commercial food scraps with compostable food ware (such as food-soiled paper and compostable packaging meeting standards established by ASTM 6400 and ASTM 6868*)
- Livestock bedding

*To meet the Organic Materials Review Institute (OMRI) organic certification standards, JPO does not allow feedstock that contains compostable packaging material to comingle with OMRI-listed feedstock, even if the packaging meets ASTM 6400 and 6868 standards. Materials received containing compostable packaging will be composted in separate windrows, and will generate a non-OMRI certified compost product.

Hours of Operation

Hours of operation

Recology JPO accepts incoming tons seven days per week from 8 AM to 4 PM.

Site Conditions

Assessment of site conditions, potentially including but not limited to those listed below. Proposers must demonstrate to the satisfaction of SCWMA that the proposed facilities will be able to acquire all necessary land use and other permits to operate, and the types of site conditions listed below are anticipated to be required by those permitting agencies.

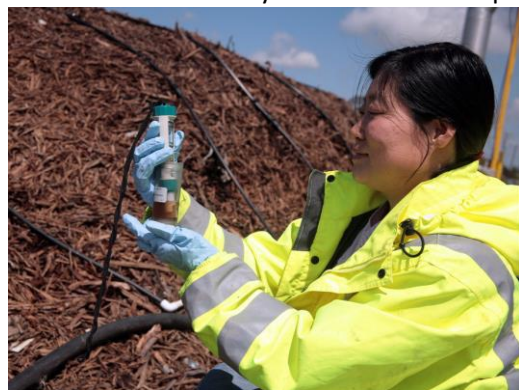
JPO is a fully-permitted and operational facility. Please see the tables in response to the question below for a listing of permits maintained by JPO.

Draft Permitting Documents

Please provide plan for, and evidence of the ability to provide for, the following documents which will be required for facility permitting. This proof may be in the form of documents prepared for other facility permits

Recology seeks to offer safe processing services to all of its communities in a way that minimizes impact on the environment. All operating companies follow Recology's comprehensive Environmental Compliance Program.

The goal of the Program is to ensure all facilities comply with applicable environmental permits, laws, codes, and regulations. Under the Program, the Environmental Compliance Manager monitors operations using a combination of checklists and audits, and works directly with local and state regulators on environmental compliance activities.



The Environmental Compliance Manager directly reports to Recology's Corporate Environmental Manager, and works closely with Recology's well-established and dedicated network of trained environmental health and safety personnel.

Recology tracks regulations, permits, and environmental activities using a custom-made, proprietary software system called the Recology Online Compliance Tracker (ROCT). ROCT enables Recology to systematically monitor and report data on environmental trends at its facilities.

ROCT also records regulatory agency inspections. Any inspection violation or area of concern is documented in the system, with a description of how the issue will be addressed. The Environmental Compliance Manager can assign due dates to staff for each activity, helping Recology make progress towards its “zero violations” goal.

JPO is compliant with applicable federal, state, and local environmental laws and regulations, and permits. The permits listed below are part of the public record and available for review by contacting the listed issuing entity.

Recology Jepson Prairie Organics (JPO) Permits Short Term Organic Materials Processing Agreement		
Permit	Number/Unit	Issuing Entity
Use Permit	U-11-09	Solano County Planning
Compostable Materials Handling Permit (CMHP)	48-AA-0083	CalRecycle/LEA
Putrescible Organics Facility Certification		Sacramento Regional Solid Waste Authority
Waste Discharge Requirements	R5-2016-0056	Central Valley Regional Water Quality Control Board
Permit to Operate (Compost Equipment, Electric (E))	P-4-06(a3)	Yolo-Solano Air Quality Management District (YSAQMD)
Permit to Operate (Trommel Cummins, Diesel (D))	P-43-15	YSAQMD
Permit to Operate (Trommel John Deere D)	P-44-15	YSAQMD
Permit to Operate (Engineered Compost System)	P-61-07(a5)	YSAQMD
Fertilizing Materials License	Firm No. 109264 License No. 109265	California Department of Food and Agriculture (CDFA)
Certificate of Registration for Fertilizing Materials	Firm No. 109264	CDFA
Certificate of Registration for Organic Input Materials	Firm No. 109264	CDFA
Master Permit QC 1289/1290/1291/1292/1337	Compliance Agreement No. 48GWMP-001	CDFA

Material Management Protocol

Proposer will provide SCWMA with a clear protocol for how different material types will be managed at various stages of processing, to ensure that no material is stored on site for longer than allowed under permits

Recology uses a “first in, first out” method to handle loads, helping to ensure no material is on site for longer than allowed under permits. The composting process takes approximately 60 to 75 days.

To ensure no material is stored on site for longer than allowed under permits, Recology conducts weekly inventories that include material in the active phase, the curing phase, and finished or blended material stored on-site

During peak selling periods, Recology’s finished compost moves quickly. Recology has cultivated a strong market for its high-quality, organics compost among local growers. Produce growers and wineries in both Sonoma and Napa Counties use Recology’s compost and soil blends to improve the quality of their products.

Contaminated Loads

Describe a protocol, including a contamination threshold, surcharge, and methodology for identifying reject-able loads at the scale house. Such contamination monitoring must be accompanied with detailed recordkeeping that is maintained at all times on site (will be Exhibit C to executed Agreement)



Any load with 3% or more contamination by volume will be subject to the contamination fee stated in Form F: Organic Waste Tipping Fee Proposal. This contamination fee is subject to an annual adjustment based on the Consumer Price Index.

JPO uses a multi-step process to screen contamination from the feedstock. When material arrives at the site, a load checker screens large contaminants. On the sort line, sorters use a series of box chutes to segregate contaminants found during the sorting process. All contaminants are then weighed and disposed at the landfill.

Residuals will be disposed at the Sonoma County Landfill. Recology is also proposing an alternative for the SCWMA’s consideration, disposing of the residuals at the Hay Road Landfill. For more information on this alternative, please see Section 7: Proposal Service Alternatives and Agreement Exceptions.

Recology keeps detailed records to help track contamination. JPO uses PC Scale software to record tonnages of incoming and outgoing loads, including loads of contamination bound for the landfill. Incoming tons are tracked by jurisdiction of origin and material type; outgoing tons can be tracked by destination and end use. For more information, please see “Reporting Methodology” on Page 48.

Overs Management

Describe plan for “overs” management – note that “overs” from Organic Materials Processing must not be used as ADC or for beneficial reuse purposes

Recology reincorporates overs that are screened from finished compost back into the active phase and curing phase, to help with porosity. Overs may also be sold as a mulch product. Recology does not use overs as alternative daily cover (ADC).

End Products

Ability of facility to produce high quality end products for use in Sonoma County (note that compost must be must be CDFA-approved). Selected Proposer's responses will be used as Exhibit D to the executed Agreement:

- *Describe methodology for meeting consumer standards;*

Recology's quality assurance program includes thorough nutrient, metal, and pathogen analysis, which meets the U.S. Composting Council Seal of Testing Assurance program. In addition to the materials analysis, Recology personnel carefully inspect finished compost to ensure the product is visually appealing and free of any foreign objects.



- *Anticipated quality of finished soil amendment or compost material with detailed plan for maintaining finished product quality*

The compost produced by JPO is an OMRI-listed product, sold for agricultural or horticultural use.

Recology takes great effort to ensure the compost and other soil products we produce meet all industry standards and ultimately the requirements of the agricultural industries we support. Currently Recology is the largest composter to the grape and nut industries in the state and its products are widely used by many organic farmers throughout the western U.S.

- *Detailed marketing plan, including detailed description of public outreach and education to educate the public about the availability of and promoting the use of high quality finished products in Sonoma County;*

The sales and marketing of Recology's organics products are handled by Recology Organics, a sub-brand of Recology Inc. complete with its own sales force and branding designed to nurture demand for Recology products. Recology is a recognized leader in the organics industry.

- *Plan for contingencies for changes in markets, and the average dollar/ton anticipated to be received for the sale of compost or other outgoing material from facility;*

The market for organic compost varies greatly depending on the market, type of material ordered, freight, and other factors. An average price for compost in this market is about \$12.00 per ton.

- *Finished product lines, including high and low nitrogen composts, types of mulch products and the projected quantities of each, as well as detailed specifications to be used for each finished product line which should be at least as specific and stringent as the U.S. Composting Council Seal of Testing Assurance; and*

Mixed organics will be composted and converted into Recology Premium Compost. This finished compost is in high demand throughout northern California.

Assuming 35,000 tons per year of feedstock is delivered to JPO, Recology estimates it will be able to produce 30,000 cy/year of Recology Premium Compost.

All compost is tested to meet or exceed California and federal regulations, US Composting Council Seal of Testing Approval, CDFA, and OMRI standards. Typical specifications include the following:

Parameters	Reported as (units of measure)	General Range
Physical Contaminants	%, dry weight basis	<1
Chemical Contaminants	mg/kg (ppm)	Meet or exceed US EPA Class A standard, 40 CFR § 503.13, Tables 1 and 3 levels
Biological Contaminants Select Pathogens Fecal Coliform Bacteria or Salmonella	MPN per gram dry weight MPN per 4 grams per dry weight	Meet or exceed US EPA Class A standard, 40 CFR § 503.32(a) levels

Recology currently converts wood waste material into biomass and colored mulch products. The quality of the incoming material will dictate what products are produced. The current estimated annual tonnage presented in the RFP is a relatively small amount (less than 5,000 tons/year), which could easily be handled by existing operations.

- *Percentage of products meeting organic certification standards.*

One hundred percent of compostable feedstock meeting OMRI standards will be composted into products meeting organic certifiable standards.

Meeting Regulatory Needs and Advancing Technology

Describe how facility can provide flexibility including the ability to adapt to changing regulatory environment and advancements in technology

Recology's environmental compliance program seeks to ensure JPO is flexible in adapting to changing regulatory requirements. Recology's corporate environmental planning team oversees permitting activities at its composting sites, in coordination with industry-leading experts who assist with permitting efforts as necessary to ensure Recology's operations are meeting regulatory requirements.

Recology's Environmental Compliance Manager for JPO, Bryan Clarkson, also monitors operations at the site using a combination of checklists and audits, and works directly with local and state regulators on environmental compliance activities.

For more details on Recology's environmental compliance program, please see Page 41.

As one of the most forward-thinking companies in the industry, Recology also monitors technological advancements in organics processing in order to identify emerging technologies. Efforts are overseen

by Paul Yamamoto, the Director of Technology and Engineering for Recology Environmental Solutions, and Tim Daleiden, Engineering and Project Manager.

As the Director of Technology and Engineering, Paul Yamamoto is responsible for project development and integration of sustainable technologies within the corporation. Paul holds a Bachelor of Science degree in Mechanical Engineering from the University of California at Berkeley and is a licensed Professional Engineer in the state of California.

As Recology's Engineering and Project Manager, Tim has an extensive background in landfill, composting, and other resource recovery facility engineering and management. Over the last 19 years, Tim has managed in excess of \$75 million worth of capital improvements for Recology's landfill and composting business. In addition to capital improvement management, Tim has provided engineering, planning, operational, and management support for Recology's composting operations.

Tonnage Requirements

Ancillary description of information provided in Form F (instructions for filling out Form F can be found in Sections 3.10 and 5.5.5 of this RFP):

- *The anticipated permitted capacity of facility and the ability to accommodate the SCWMA's needs over the term;*
- *The proposed tonnage range that will be accepted at the facility; and*
- *The term length(s) that are being proposed (which should be in alignment with the provided Forms F-1, F-2, and F-3; for example, if proposing a 10-year and 15-year term, and not a 20-year term, Forms F-2 and F-3 should be filled out, and Forms F-1 and F-4 should be left blank)*

JPO currently receives 200 tons per day (tpd), on a 600 tpd facility capacity. With 400 tpd available capacity, Recology is confident that it can accommodate the SCWMA's composting needs over the short-term (three years) contract.

For the short-term Agreement, Recology has assumed 35,000 tons per year would be received at JPO from SCWMA member agencies.

Minimizing Litigation

Efforts to minimize future litigation. Outline any potential legal issues, such as flow control, that could lead future litigation

Recology employs aggressive safety programs and robust personnel policies to prevent accidents and ensure a safe and fair workplace for employees. Nevertheless, from time to time in the ordinary course of business, Recology may be subject to claims of various types. Recology's policy and business practice is to respond to such allegations in a timely manner. Recology also carry a broad range of insurance coverages.

Non-SCWMA Material

Provide detailed description of proposed approach to accepting non-SCWMA Organic Materials from other parties, including self-hauled loads of Organic Materials

JPO accepts organics from the nearby Vacaville, Vallejo, and other surrounding communities. It accepts self-hauled material from the surrounding communities, but features a designated tipping area for self-haul.



5.2 Safety

Staffing Requirements

Staffing safety requirements

JPO maintains on-site safety personnel during operating hours. The personnel are trained to respond to on-site emergencies immediately.

Staffed by a team of experienced safety professionals, Recology's safety program complies with applicable federal, state, and local laws, regulations, and industry best practices. The program is based on the following principles:

- Focus on accident prevention and claims cost containment
- Provide ongoing safety training for all personnel
- Conduct routine safety inspections of vehicles and facilities
- Advance continuous improvement by tracking safety metrics
- Align safety process improvement with technology
- Promote safe work practices and apply appropriate corrective actions for violations
- Recognize employee owners who accomplished excellent safety performance
- Actively involve line supervisors and managers
- Hold supervisors and managers responsible and accountable for safety through the performance appraisal process

Worker Health & Safety

Approach to worker health and safety in the performance of all duties

At Recology, safety is the first priority. Every manager plays an important role in ensuring employee-owners are trained to the highest standard and equipment is in safe operating condition at all times

All employees receive the following safety equipment package (as applicable to their job functions) during first day orientations:

- High-visibility uniform
- Hardhat
- Ear plugs or ear muffs
- Gloves
- Safety glasses
- Dust mask
- Safety shoes (as applicable to the employee's position)

Recology's employee-owners are selected based on rigorous screening process, and must meet the following hiring requirements designed to prioritize safety:

Sorter Hiring Requirements	Equipment Operator Hiring Requirements
<ul style="list-style-type: none"> ○ Pass a physical examination for a medical card ○ Pass background checks 	<ul style="list-style-type: none"> ○ Possess a valid class A or B commercial driver license ○ Pass a physical examination for a medical card ○ Pass background checks, including motor vehicle driving history and drug/alcohol testing history

Once hired, new Sorters or Equipment Operators participate in a multi-week training program to help them engage in their jobs safely and effectively. Training is comprised of both classroom and hands-on exercises. Sorters are given an overview on the function of the equipment and their role in the sorting process. New Equipment Operators are trained in the operation of equipment by safety trainers.

Following the initial training period, employees are required to attend monthly safety meetings. Each meeting is typically 30-40 minutes long. As needed, these meetings can be followed by more information weekly meetings hosted by supervisors to address processing changes or issues as they arise.

Contamination and Hazardous Waste

Contamination and Hazardous Waste management protocol

When materials arrive at the site, a load checker screens for large contaminants before the material is allowed to be tipped at the site. If the load checker identifies excessive contamination or the presence of any hazardous waste, the load is rejected.

Health & Safety Procedures

Health and safety management procedures

Recology facilities follow a comprehensive Injury and Illness Prevention Program (IIPP). The IIPP is based on a consistent template developed by Recology Inc.'s Director of Safety and Risk Management to ensure that all vital safety procedures are included. Each IIPP is then tailored to the unique needs its operations and reviewed annually to ensure operational or regulatory changes are captured.

The IIPP helps managers, supervisors, and members of the workforce accomplish three major health and safety goals:

- Prevent work-related injuries and illnesses
- Prevent property loss or damage
- Comply with applicable safety and health regulations

5.3 Reporting

Reporting Methodology

Provisioning for the detailed reporting as required by the Draft Agreement for Organic Materials Processing Services, including a description of how such data will be collected and reported

Recology can provide monthly and quarterly reports to the SCWMA and its member agencies according to the requirements outlined in Exhibit B of the Draft Agreement.

JPO is equipped with automated scales that employ PC Scale software to record tonnages of incoming and outgoing loads. Incoming tons are tracked by jurisdiction of origin and material type; outgoing tons can be tracked by destination and end use.

During the composting process, tons from various jurisdictions will be comingled as appropriate for processing; therefore, Recology will allocate outgoing tonnage to each jurisdiction based on the amount originally received.

Recology will ensure that all reports needed by the SCWMA and its member agencies are provided in a timely manner, in an electronic format with data tables in Microsoft Excel-compatible format. Recology can transmit the reports to the SCWMA electronically through an FTP site.

Tracking Tonnages

Method used to track tonnage delivered, stored, processed, marketed, beneficially reused, and residue disposed, as required by the Agreement and delineated in Section 3.9 of this RFP

The tonnage collected will be reported using scale data/daily weight tags from the receiving facilities. Residual solid waste at the facilities is weighed out while leaving, and will be taken into account in Recology's final reporting.

Reporting Complaint and Dispute Resolution

Process for reporting complaints and dispute resolution to the SCWMA

Recology can provide the SCWMA a report that details the types of disputes, as well as details on the resolution.

Recology can work with the SCWMA to determine the frequency and methodology for sharing this information

5.4 Operations

For ease of review, Recology has used the RFP requirements as the subheadings in this section.

Scale procedures

JPO uses automated scales that can record data such as route, commodity, origin, gross weight, tare weight, and net weight.

When material arrives at the site, the driver weighs material at the scale and is directed to the proper area to dispense material. The driver returns to the scale for a weigh ticket.



Unloading and Turnaround Time

Unloading and turnaround time at JPO is typically 10 to 15 minutes for commercial loads. This includes weighing in and out, as well as offloading.

JPO also accepts self-hauled loads from the public. Self-hauled loads can have slower unloading and turnaround times because they are typically offloaded manually. Recology has separate areas for commercial trucks to unload, versus self-haul, to help manage flow.



Tipping Procedures for Incoming Loads

When vehicles entered either JPO, they are weighed in at the scales and provided a weigh ticket. They are then directed by a spotter to the designated tipping area. Loads are checked for contamination, hazardous material, or other non-acceptable materials. After this, the vehicle is permitted to tip in the designated area. The vehicle then weighs out at the weigh station.

Load Checking Program

Recology has an established Load Check Policy at all of its processing sites. When materials arrive at the site, a load checker screens for any large contaminants before the material is unloaded and conveyed to the sort line. Load checkers are trained to identify hazardous material to help ensure no potentially dangerous substances are tipped at the site.

Fuel Type Used for On-Site Equipment

The on-site equipment operates on renewable fuel. The equipment includes loaders, turners, and finished screens.

Other on-site equipment at the compost facility (pre-processing equipment screen, shredder and conveyors, as well as the aerated static pile blowers) operates on electricity.

Labor Discussions (Lockouts/Strikes), Agreement Terms and History

Certain employees in both locations are covered by collective bargaining agreements that outline those employees' wage and benefits, among other items. JPO has been a unionized location for almost two decades. It has not experienced any lockouts or strikes.

5.5 Sustainability

For ease of review, Recology has placed the RFP requirement in gray italicized text prior to the corresponding responses.

Mitigating Climate Impacts

The response must detail efforts to minimize and mitigate climate impacts. Details should include efforts to:

- a) Minimize equipment emissions*

Recology uses electricity-powered processing equipment whenever possible. At JPO, these include the preprocessing equipment (shredder, screen and conveyors), as well as the aerated static pile blowers.



b) Maximize methane recovery

Not applicable; JPO uses Aerated Static Pile (ASP) technology, which releases minimal methane.

c) Minimize unprocessed organics

Recology's composting process aims to achieve the best and highest use of all resources. All feedstock received will be processed to ensure appropriate sizing and moisture condition prior to the active composting phase.

Overs that are screened from finished compost are reincorporated back into the active phase and curing phase, to help with porosity. Overs may also be sold as a mulch product. Recology does not use overs as alternative daily cover (ADC).

d) Purchase energy from renewable sources or carbon credits

JPO's electricity provider is PG&E. PG&E is one of the nation's cleanest energy companies, and in 2016, PG&E delivered an average of 32.8% of its electricity from renewable resources including solar, wind, geothermal, biomass and hydroelectric sources.

Minimizing Local Impacts

The response must detail efforts to minimize environmental and other impacts on host communities

Environmental Compliance Program

Recology maintains a strong environmental compliance program at all facilities to ensure protection of soil, groundwater and storm water quality. Additionally, Recology maintains positive relationships with regulators, neighborhood members and environmental groups in the area. For more information, see Page 41.

Aerated Static Pile (ASP) Technology

JPO features Aerated Static Pile (ASP) technology, which can create stable, fully-cured compost approximately 30% quicker than windrow operations. In addition, ASP technology releases minimal volatile organic compounds (VOCs) emissions during the composting process.

Recology's ASP technology utilizes automated temperature monitoring and recording. Collection of the temperature digitally allows Recology to maximize the composting process through the automated control of the blower and airflow.

Environmental Stewardship

Environmental Stewardship (all environmental management policies and activities related to the proposed activities should be described, including the use of alternative fuel vehicles, use of recycled products throughout operations, internal waste reduction and reuse protocol, water and resource conservation activities within facilities (design, construction and operation), compliance with laws governing E-Waste, HHW, and U-Waste, and use of non-toxic products when possible)



Through its innovative collection and processing programs, Recology seeks to “achieve the best and highest use of all resources.” This is a fundamental shift from traditional waste management. Recology teams with communities to recover more recyclables and transform organic material into nutrient-rich soil amendments. Through this Proposal, Recology is excited to share its vision of a world without waste with the SCWMA.

Recology’s commitment to environmental stewardship extends back decades. In 1996, Recology pioneered the nation’s first comprehensive, curbside organics collection program in the City of San Francisco. The program combines food scraps with yard trimmings, and has become a model for organics collection throughout the nation. Recology has since launched multi-family and commercial organics collection programs in numerous cities, including the cities that comprise the 12 jurisdictions of the SBWMA, Cupertino, Pacifica, and San Bruno.

The material collected in Recology’s organics programs is composted into nutrient-rich soil amendments. By composting the yard trimming and food scraps, Recology helps ensure that organic material is put to the best and highest use.

Consistent with the company’s corporate sustainability platform, Recology Inc. has adopted environmentally preferable purchasing behaviors, including the implementation of a corporate-wide green procurement policy for office, breakroom and promotional products.

The program is managed interdepartmentally to ensure procurement activities consider both environmental and fiscal impacts. Recology’s selected vendor provides a “Greener Office” brochure and committed customer support green team to provide guidance and reporting services related to green product procurement and utilization. Examples of product criteria are provided below:

- Copy Paper: 100% post-consumer content (PCC) recycled content products, including letter, ledger and legal-sized varieties.
- Misc. Paper: Minimum 50% post-consumer (PCC) recycled content products, with goal to achieve 100% recycled content within one (1) year of implementation (filing folders, mailing envelopes, paper tablets, notebooks, etc).
- Paper Towels and Bath Tissue: Minimum 50% recycled content products, with goal to achieve 100% recycled content within one (1) year of implementation.
- Janitorial: Purchase green-certified, natural cleaners and detergents whenever applicable.

- Toner and Electronic Recycling: Company-wide participation in vendor recycling programs for printer and toner cartridges, household batteries, and electronics.
- Program Development: Continue to pursue procurement of additional environmentally preferable, alternative products as fiscal and sustainability program contexts allow.

Net Energy Usage

Describe the net energy usage of the facility. Energy consumption in the processing less the energy if any fuels produced

The net energy usage at JPO is equal to the energy inputs to the facility and consists of both electrical energy and renewable fuel. On a per ton of feedstock basis, JPO uses approximately 10 kilowatt hours (kwh) of electricity and 0.34 gallons of renewable fuel. Assuming JPO receives 35,000 tons/year of compostable feedstock from the SCWMA, JPO will use 350,000 kwh and 12,000 gallons of renewable fuel each year of the contract.

Local Vendors

Use of local vendors

Recology prides itself on working with local businesses and suppliers to help the communities it serves economically thrive. Below is a list of some of the local vendors that Recology plans to utilize in Sonoma County. Please note that this is not a complete list:

- Downey Tire of Santa Rosa
- Drive Line Services
- Dutton Radiator Service
- FastSigns
- Formprint Design
- Global Docu-Graphix
- Hotsy Cleaning Equipment
- Peterson Tractor
- Santa Rosa Auto Parts
- Santa Rosa Diesel, Inc.

Providing Environmentally-Friendly Services

Innovative “green” approach to providing services

Providing environmentally-friendly collection services are core to Recology’s business practices. Recology has a long commitment to sustainable practices, beginning with the recovery and reuse methods employed by predecessor companies in the 1920s. Although many business conditions have changed in the past one hundred years, Recology remains focused on minimizing waste and engaging with climate change initiatives, both internally and on behalf of customers.

Recology in a unique position to offer an array of services aimed to support the SCWMA’s environmental goals directly or through strategic partners. Recology has a dedicated team of engineers, scientists, and business professionals whose sole focus is to move sustainable projects from the drawing board to reality.

“WASTE ZERO” is more than just a company tag line – it is Recology’s commitment to future generations and a core component of the company’s strategies. To support the SCWMA’s environmental goals Recology proposes to:

- Reduce greenhouse gas emissions by tracking emissions, adopting and employing an energy efficiency plan, and adopting idle equipment reduction strategies
- Monitor and reduce water consumption by retrofitting all water fixtures when possible with low-flow spray heads and toilets, timed meters, and sinks; use timers for truck wash racks and adopt facility cleaning techniques that minimize water use; and adopt other water use reduction strategies that may include retrofitting the facility to use recycled water in bathrooms or installing a rainwater collection system
- Develop a sustainability awareness campaign for employees and community members in partnership with other community organizations. Topics will include biker safety, purchasing and using sustainable products, composting, planting native tree species, and other volunteer events

Compost Giveaway

Proposers shall also indicate whether they will offer a Compost Giveaway program, the volume proposed to be offered, and any other related information

Recology will a compost giveaways program in Sonoma County each year. Each giveaway will feature 350 yards of either compost or mulch, depending on the SCWMA’s preference. At these events, Recology also provides education on the benefits of home composting.



In 2016, Recology donated 59,300 cubic yards of compost to various non-profit organizations, schools, and special events.

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7. Proposal Service Alternatives and Agreement Exceptions



7. Proposal Service Alternatives and Agreement Exceptions

Specific Exception	Recology would like to propose an alternative residuals disposal location for the SCWMA's consideration.
Page & Line Number in Draft Short-Term Agreement	Page 8, Line 348 & 349
Suggested Change to the Program:	Residuals resulting from processing SCWMA organic material at Jepson Prairie Organics would be disposed in the adjacent Recology Hay Road Landfill.
Suggested Changes in the Agreement:	3.02.5.1 Residual from Processing shall be Disposed of by Contractor at the Central Disposal Site Recology Hay Road Landfill at Contractor's sole expense.
Benefits:	This change would lower costs associated with transporting residuals to the landfill, and the tip fee stated in Form F would be reduced from from \$65.93 to \$63.73.

Forms

Form B
PROPOSER'S STATEMENT OF ORGANIZATION

1. Full Name of Business Concern (Proposer):
Recology Hay Road dba Jepson Prairie Organics
 Principal Business Address:
6426 Hay Road
Vacaville CA 95687

2. Principal Contact Person(s):
 Name: Greg Pryor Phone Number: (707) 678-4718

3. Form of Business Concern:
☒ Corporation ☐ Partnership ☐ Joint Venture Other _____

4. Provide names of partners or offices as appropriate and indicate if the individual has the authority to sign in name of Proposer. Provide proof of the ability of the individuals so named to legally Bind the Proposer.

<u>Name</u>	<u>Address</u>	<u>Title</u>
<u>Michael J. Sangiacomo</u>	<u>50 California Street, 24th floor, San Francisco, CA</u>	<u>President & CEO</u>
<u>Mark Arsenault</u>	<u>50 California Street, 24th floor, San Francisco, CA</u>	<u>COO</u>
<u>Mark R. Lomele</u>	<u>50 California Street, 24th floor, San Francisco, CA</u>	<u>EVP & CFO</u>

5. If a corporation, in what state incorporated: California

Date Incorporated:	<u>Feb.</u>	<u>06</u>	<u>1980</u>
	Month	Day	Year

6. If a Joint Venture or Partnership, date of Agreement: Not applicable

Form B
PROPOSER'S STATEMENT OF ORGANIZATION

7. List all subcontractors participating in this Organic Materials Processing Services Agreement:

Name	Address
a) <u>None</u>	_____
b) _____	_____
c) _____	_____
d) _____	_____

8. Outline specific areas of responsibility for each firm listed in Question 7.

a) Not applicable

b) _____

c) _____

d) _____

9. Identify the provisions of any agreement between parties which assigns legal or financial liabilities or responsibilities:

Not applicable

10. If responding firm(s) are a partially or fully-owned subsidiary of another firm, or share common ownership with another firm, please identify the firms and relationships.

Recology Hay Road is a wholly-owned subsidiary of Recology Inc.

Form C
CERTIFICATION OF NON-GRATUITIES

TO: THE SONOMA COUNTY WASTE MANAGEMENT AGENCY

CERTIFICATION


This is a written certification, signed under penalty of perjury, stating that no persons acting on behalf of Recology Hay Road dba Jepson Prairie Organics has paid, or offered or attempted to pay, any elected or appointed official, officer or employee of the SCWMA any compensation or consideration, in any form whatsoever, in connection with obtaining or entering into this Organic Materials Processing Services Agreement.

Michael J. Sangiacomo

Name

President & Chief Executive Officer

Title



Signature

1/11/18

Date

Form D

**NON-COLLUSION AFFIDAVIT OF PROPOSER and
DISCLOSURE OF NON-COMPETE AGREEMENTS**

State of California County of San Francisco

Michael J. Sangiacomo, being duly sworn, deposes and says that:

1. He/She is President & CEO of Recology Hay Road dba Jepson Prairie Organics, the Proposer that has submitted the attached proposal;
2. He/She is fully informed respecting the preparation and contents of the attached proposal and of all pertinent circumstances respecting such proposal;
3. Such proposal is genuine and is not a collusive or sham proposal;
4. Neither said Proposer nor any of its officers, partners, owners, agents, representatives, employees, or parties in interest, including this affiant, has in any way colluded, connived, or agreed, directly or indirectly, with any other Proposer, firm or person to submit a collusive or sham proposal in connection with the Organic Materials Processing Services Agreement for which the attached proposal has been submitted or to refrain from proposing in connection with such Organic Materials Processing Services Agreement, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Proposer, firm, or person to fix the price or prices in the attached RFP, or of any other Proposer, or to fix any overhead, profit or cost component of the proposal or the response of any other Proposer, or to secure through any collusion, connivance, or unlawful agreement any advantage against The Sonoma County Waste Management Agency or any person interested in the proposed Organic Materials Processing Services Agreement; and
5. The tipping fee proposal in the attached RFP are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Proposer or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.
6. Proposer must list the name of any and all other solid waste service providers and/or affiliates that it has a "non-compete" agreement with that prohibits the other solid waste services provider from proposing on services as requested in this RFP. Failure to disclose this information will result in immediate disqualification from this RFP process.

None

Form D

**NON-COLLUSION AFFIDAVIT OF PROPOSER and
DISCLOSURE OF NON-COMPETE AGREEMENTS**


(Signed)

President & CEO
(Title)

Subscribed and sworn to before me this ____ day of ____, ____.

My Commission Expires: ____

Notary Public, State of California

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

CALIFORNIA JURAT WITH AFFIANT STATEMENT

- ☒ See Attached Document (Notary to cross out lines 1-6 below)
☐ See Statement Below (Lines 1-5 to be completed only by document signer[s], *not* Notary)

1
2
3
4
5
6

Signature of Document Signer No. 1 _____ Signature of Document Signer No. 2 (if any) _____

State of California

County of San Francisco

Subscribed and sworn to (or affirmed) before me on this

11th day of January, 2018, by
Date Month Year

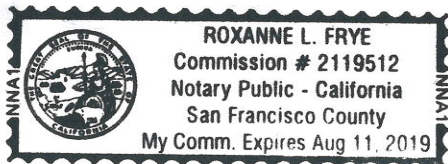
(1) Michael J. Sanelecama,
Name of Signer

proved to me on the basis of satisfactory evidence
to be the person who appeared before me (.) (,)

(and

(2) N/A,
Name of Signer

proved to me on the basis of satisfactory evidence
to be the person who appeared before me.)



Signature Roxanne L Frye
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove
valuable to persons relying on the document and could prevent
fraudulent removal and reattachment of this form to another document.

Further Description of Any Attached Document

Title or Type of Document: Form D: Non-Collusion Affidavit of Proposed Disclosure of Non-Compete Agreements

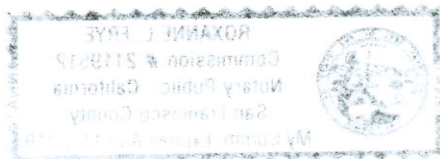
Document Date: signed January 11, 2018 Number of Pages: 2

Signer(s) Other Than Named Above: N/A

on behalf of Recology Hay Road dba Jepson Prairie Organics

RIGHT THUMBPRINT
OF SIGNER #1
Top of thumb here

RIGHT THUMBPRINT
OF SIGNER #2
Top of thumb here



Form E
ORGANIC WASTE TIPPING FEE PROPOSAL
SUMMARY AND SIGNATURE

In preparing the Tipping Fee Proposal Forms Proposers should be aware of the following:

All organic materials processing tipping fees proposed on these forms for **Sonoma County Waste Management Agency** shall be fixed through December 31, 2020 or one (1) year after the Effective Date and should reflect service requirements as specified in the Organic Materials Processing Services Agreement.

The Undersigned hereby certifies as follows:

That Recology Hay Road dba Jepson Prairie Organics have personally and carefully examined the specifications and instructions for the work to be done as set forth in Sections 1 – 6 of this RFP and the Draft Organic Materials Processing Services Agreement (Attachment A or Attachment B).

That Recology Hay Road dba Jepson Prairie Organics have made examination of the services as applicable to the proposal, and fully understand the character of the work to be done.

That, having made the necessary examination, the undersigned hereby proposes to furnish all materials, vehicles, plant, equipment and facilities, and to perform all labor and services which may be required to do said work with the time fixed and upon the terms and conditions provided in the Organic Materials Processing Services Agreement, at the tipping fees set forth on the Tipping Fee Proposal Forms set forth below:

PROPOSER Recology Hay Road dba Jepson Prairie Organics
President/Partner/Owner Michael J. Sangiacomo
Secretary Cary Chen
Firm Name Recology Hay Road
Individual: ☐ Partnership: ☐ Joint Venture ☐
Corporation Recology Hay Road, A California Corporation (State of Incorporation)

Signature Instructions:

If business is a CORPORATION, name of the corporation should be listed in full and both President and Secretary must sign the form, OR if one signature is permitted by corporation by-laws, a copy of the by-laws shall be furnished to the SCWMA as part of the proposal.

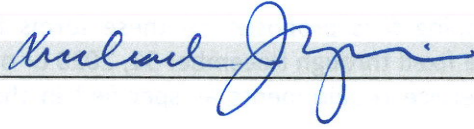
If business is a PARTNERSHIP, the full name of each partner should be listed followed by d/b/a (doing business as) and firm or trade name; any one partner may sign the form. If the business is INDIVIDUAL PROPRIETORSHIP, the name of the owner should appear followed by d/b/a and name of the company.

If business is a JOINT VENTURE, the full name of each joint venturer should be listed in full and each joint venturer must sign the form, OR if one signature is permitted by the joint venture agreement or by-laws, a copy of the agreement or by-laws shall be furnished to the SCWMA as

Form E
ORGANIC WASTE TIPPING FEE PROPOSAL
SUMMARY AND SIGNATURE

part of the proposal.

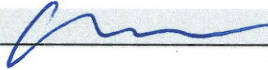
Signature:



Date

1/11/18

Signature:



Date

1/11/18

Form F: Organic Waste Tipping Fee Proposal included as a separate Excel file

Form G
PASS/FAIL REQUIREMENTS

PROPOSER NAME: Recology Hay Road dba Jepson Prairie Organics
(name of the entity that will sign the Organic Materials Processing Services Agreement in the event one is awarded)

Key Contact Information

Name: Greg Pryor
Title: General Manager
Address: 6426 Hay Road, Vacaville, CA 95687
Telephone Number: (707) 678-4718
Fax Number: (707) 678-5695

Required Attachments:

Each Proposer must include the following attachments in the separate sealed "Pass/Fail Requirements" envelope:

A copy of Form A Communication Protocol, as completed on the date of the **MANDATORY** pre-proposal conference.

A written statement acknowledging receipt of any and all addenda to this RFP document, and a signed copy of each addendum with the date of receipt clearly displayed next to each signature.

The Proposal Bond of \$25,000.

A letter from Proposer's bank/financial institution clearly stating that the Proposer has adequate assets and/or irrevocable line of credit that is sufficient to compensate for all required payments to the SCWMA, capital costs, equipment costs, start-up costs, and a minimum of three (3) months' operating costs.

The Undersigned hereby certifies as follows (initial next to each statement):

☒ The Proposer has attended the **MANDATORY** pre-proposal conference held on June 28, 2017 at 11:00 a.m. PDT.

☒ The Proposer certifies that Proposer has personally and carefully examined the specifications and instructions for the work to be done as set forth in Sections 1 – 6 of this RFP.

☒ The Proposer certifies that Proposer has personally and carefully examined the specifications and requirements as set forth in the Draft Organic Materials Processing Services Agreement.

☒ The Proposer certifies that Proposer has personally and carefully examined the specifications and requirements of the ***Sonoma Countywide Integrated Waste Management Plan***.

☒ The Proposer certifies that Proposer has personally and carefully examined the specifications and requirements of the ***Sonoma County Waste Management Agency Joint Exercise of Powers Agreement***, and all subsequent amendments.

☒ The Proposer certifies that Proposer has made an examination of the services as applicable to the proposal, and fully understands the character of the work to be done.

☒ The Proposer warrants that the requirements of the Draft Organic Materials Processing Services Agreement as described in this RFP, its enclosures, and all addenda have been thoroughly reviewed

Form G
PASS/FAIL REQUIREMENTS

and the Proposer has conducted all due diligence necessary to confirm material facts upon which the proposal is based.

X (For long-term Agreements only) The Proposer agrees to submit a **Performance Bond** in the amount of **One Million Dollars (\$1,000,000)** effective within ten (10) calendar days from the date the SCWMA Board approves the Agreement(s).

X The Proposer acknowledges the validity of the proposal contents, including proposed Organic Materials Processing Tipping Fees and pricing for a period of one hundred eighty (180) days from the proposal due date.

Having made the necessary examination, the undersigned hereby proposes to furnish all materials, vehicles, plant, equipment, and facilities, and to perform all labor and services which may be required to do said work within the time fixed and upon the terms and conditions provided in the Organic Materials Processing Services Agreement, at the tipping fees set forth on Form F:

PROPOSER NAME Recology Hay Road dba Jepson Prairie Organics
(name of the entity that will sign the Organic Materials Processing Services Agreement)

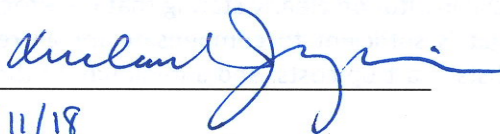
President/Partner/Owner Michael J. Sangiacomo

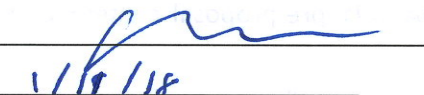
Secretary Cary Chen

Firm Name Recology Hay Road

Individual: ☐ Partnership: ☐ Joint Venture: ☐

Corporation Recology Hay Road, A California Corporation (State of Incorporation)

Signature 
Date 1/11/18

Signature 
Date 1/18/18

Signature Instructions:

If business is a CORPORATION, name of the corporation should be listed in full and both President and Secretary must sign the form, OR if one signature is permitted by corporation by-laws, a copy of the by-laws shall be furnished to the SCWMA as part of the proposal.

If business is a PARTNERSHIP, the full name of each partner should be listed followed by d/b/a (doing business as) and firm or trade name; any one partner may sign the form. If the business is INDIVIDUAL PROPRIETORSHIP, the name of the owner should appear followed by d/b/a and name of the company.

If business is a JOINT VENTURE, the full name of each joint venturer should be listed in full and each joint venturer must sign the form, OR if one signature is permitted by the joint venture agreement or by-laws, a copy of the agreement or by-laws shall be furnished to the SCWMA as part of the proposal.

Appendix 1: JPO SWFP

COMPOSTABLE MATERIALS HANDLING FACILITY PERMIT

1. Facility/Permit Number:

48-AA-0083

2. Name and Street Address of Facility:

**JEPSON PRAIRIE ORGANICS
COMPOSTING FACILITY**
6426 Hay Road
Vacaville, California 95687

3. Name & Mailing Address of
Operator:

**JEPSON PRAIRIE ORGANICS
COMPOSTING FACILITY**
6426 Hay Road
Vacaville, CA 95687

4. Name and Mailing Address of Owner:

**JEPSON PRAIRIE ORGANICS
COMPOSTING FACILITY**
6426 Hay Road
Vacaville, CA 95687

5. Specification: a. Permitted Operations: ☒ **Composting Facility**

☐ Transfer Station

☐ Landfill Disposal Site

☐ Material Recovery Facility

☐ Processing Facility

☐ Transformation Facility

☐ Other:

b. Permitted Hours of Operations:

The composting operation will be open to the public and commercial haulers from 8:00 am to 4:00 pm, 7 days/week, 361 days per year (closed on 4 holidays: New Years Day, Easter, Thanksgiving, and Christmas Day). Arrangements can be made with commercial haulers to bring feedstock in earlier or later than hours of 8:00 am to 4:00 pm. Composting operations are allowed 7 days/week, 24 hours per day.

c. Permitted Tons per Operating Day:

Permitted tonnages will be up to 600 tons per day averaged over 7 days with a peak of 750 tons* per day. *See No.17 LEA conditions- #24

d. Key Design Parameters (Detailed parameters are shown on site plans bearing LEA and Cal Recycle validations):

620 vehicles per day 7 day average combined for Jepson Prairie Organics Composting and Hay Road Landfill

	Total	Disposal footprint	Transfer Station	MRF	Composting	Transformation
Permitted Area (in acres)	54	N/A	N/A	N/A	54	N/A
Permitted Capacity		N/A	N/A	N/A	225,000 cubic yards	N/A
Max. Elevation (Ft. MSL)		N/A				
Max. Depth (Ft. MSL)		N/A				
Estimated Closure Date		N/A				

The permit is granted solely to the operator named above and is not transferrable. Upon a significant change in design or operation from the 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 previous issued solid waste facility permits.

6. Approval:


Bill Emlen, Director
Solano County Environmental Management Department

Approving Officer Signature

7. Enforcement Agency Name & Address:

**Solano County LEA
Resource Management Department
675 Texas Street, Suite 5500
Fairfield, CA 94533**

8. Received by Cal Recycle:

JUN 25 2013

9. Cal Recycle Concurrence Date:

JUL 05 2013

10. Permit Review Due Date:

July 9, 2018

11. Permit issued Date:

JULY 09, 2013

COMPOSTABLE MATERIALS HANDLING FACILITY PERMIT

Facility/Permit Number:

48-AA-0083

12. Legal Description of Facility (attach map with RCSI):

The Facility occupies 54 acres of land within the Recology Hay Road Landfill. The landfill is located in Township 5N, Range 1E, Mount Diablo Basin & Meridian; Solano County Assessor's Parcel Nos. 042-02-060 & 042-02-280.

13. Findings:

- a. This permit is consistent with the latest Solano County Integrated Waste Management Plan, revised November 1995, amended and approved by the Cal Recycle.
- b. The location of the facility is identified in the Solano Countywide Non-disposal Facility Element, approved by Cal Recycle on October 13, 2010 pursuant to Public Resources Code (PRC), Section 50001.
- c. This permit is consistent with the standards adopted by Cal Recycle, pursuant to PRC 44010.
- d. The design and operation of the facility is consistent with the State Minimum Standards for Composting as determined by the Enforcement Agency, pursuant to PRC 44009.
- e. Environmental Determination: The following documents have been prepared, processed and certified pursuant to the California Environmental Quality Act of 1970, as amended:
 - i) Environmental Assessment for an Amended Use Permit for the B&J Drop Box Landfill, Nichols and Berman, Environmental Planning and Resource Management, April 1983. Adopted by Solano County Planning Commission.
 - ii) Solano County Department of Environmental Management, Mitigated Negative Declaration for the B&J Drop Box Sanitary Landfill Project, August 13, 1991, State Clearinghouse Number 91083038. Adopted by Solano County Planning Commission.
 - iii) B&J Landfill Master Development Plan, Final Environmental Impact Report and Response Document, Brown and Caldwell, April 1993, State Clearinghouse Number 92063112. Adopted by Solano County Planning Commission.
 - iv) Solano County Department of Environmental Management B&J Landfill Modified Master Development Plan, Initial Study and Negative Declaration, 6 September 1995, State Clearinghouse Number 95093048. Adopted by Solano County Planning Commission.
 - v) Mitigated Negative Declaration, filed with the State Clearinghouse (SCH # 2001032035) on March 06, 2001, and adopted by the Solano County Department of Environmental Management on April 16, 2001.
 - vi) Final Subsequent Environmental Impact Report for the Norcal Waste Systems, Inc. Hay Road Landfill Project, March 2005. SCH No. 2004 032 138. Adopted by the Planning Commission.
 - vii) Mitigated Negative Declaration for Recology Hay Road Land Use Project adopted by Solano County Planning Commission on October 12, 2012, SCH No. 2004032138.
- f. 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).
- g. The permitted area of the facility includes 5.4 acres allocated for the drying of biosolids.

14. Prohibitions:

- a. The following activities are prohibited:
 - (1) Scavenging
 - (2) Salvaging
 - (3) Discharge of waste off-site
 - (4) Vector propagation and harborage
- b. The permittee is prohibited from accepting or bringing onto site any arsenic pressure treated wood or wood treated with lead based paint for use in composting.
- c. The use of amendments and/or additives for composting shall be allowed only if these materials do not render the finished compost product as hazardous.
- d. As specified in Title 14 CCR, Chapter 3.1, Article 7, Section 17868.1(a), no compostable materials shall leave the premises without meeting the acceptable metal concentration limits specified in Section 17868.2, and pathogen reduction requirements specified in Section 17868.3.
- e. Unless specifically permitted or allowed under Title 14, Division 7, Chapter 3.1 of the California Code of Regulations, the facility shall not accept the following materials:
 - (1) Designated wastes as defined in Title 23, Chapter 15, Section 2522 of the California Code of Regulations
 - (2) Municipal Solid Wastes
 - (3) Hot Ashes/Burning materials
 - (4) Medical wastes as defined in Section 25023.2 of the Health & Safety Code
 - (5) Hazardous wastes as defined in Section 25117 of the Health & Safety Code, including household hazardous waste

COMPOSTABLE MATERIALS HANDLING FACILITY PERMIT

Facility/Permit Number:

48-AA-0083

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

Document	Date	Document	Date
<u>Report of Composting Site Information</u> for the Jepson Prairie Organic Composting Facility <u>Odor Impact Minimization Plan</u>	Feb, 2013	Solano County Department of Environmental Management, <u>B&J Landfill Modified Master Development Plan, Initial Study and Negative Declaration</u> . State Clearing House Number 95093048. Adopted by Solano County Planning Commission.	September 1995
<u>Central Valley RWQCB Waste Discharge Requirements</u> Order No. R-5-2008-0188	December 2008	Solano County Department of Environmental Management, <u>B&J Landfill Initial Study and Mitigated Negative Declaration</u> . State Clearing House Number SCH # 2001032035, and MMRP. Adopted by Solano County Department of Environmental Management.	April 2001
<u>Solano County Land Use Conditional Use Permit No U-91-28 Revision #3</u> , granted by the Solano County Planning Commission.	June, 2005	<u>Hazardous Materials Management Plan and Emergency Response Plan</u> . EPA-ID CAD982042475	July 2004 Revision
<u>Subsequent Environmental Impact Report for Hay Road Landfill (SCH # 2004032138)</u>	March 2005	Solano County Board of Supervisors, <u>General Plan, Land Use and Circulation Element</u> .	Nov, 2008 Revision 1990
<u>Yolo/Solano AQMD Title V Permit</u> Permit # F-01059-0 C-08-113 C-08-058 P-24-00(a) P-61-07 (a)(1) P-04-06 (a)(1) P-34-00 (a) P-61-07 (a3)	2002 December 2008 November 2008 June 2005 June 2008 December 2006 June 2006 November 2011	Solano County Department of Resource Management Initial Study/Mitigated Negative Declaration, Recology Hay Road Land Use Permit Application U-11-09 SCH #2004032138.	Oct., 2012

COMPOSTABLE MATERIALS HANDLING FACILITY PERMIT

Facility/Permit Number:

48-AA-0083

16. Self Monitoring:

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

Program	Reporting Frequency	Agency Reported To
1) Calculate the types and quantities (in tons) of all feedstock entering the facility per day (including conversion factors used for any materials not weighed); the average tonnage per week (calculated over a 7 day period); and the quantity of finished compost (or other material) shipped off site per week including compost overs (in cubic yards) transferred to the adjacent landfill.	Monthly*	LEA **
2) The type, quantity and description of use of all amendments, additives, and bulking agents used in the composting operation.	Monthly *	LEA **
3) Log nuisances, complaints including the time, source (name of company if commercial source) type of feedstock, nuisance condition (i.e. odorous, litter or municipal solid waste, other); and final disposition of waste load.	Monthly *	LEA *
4) 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.	Quarterly *	LEA **
5) Results of the hazardous waste load checking program, including quantities and types of hazardous wastes, medical wastes or otherwise prohibited wastes found in the waste stream and the disposition of these materials.	Quarterly *	LEA **
6) Report all verbal and written complaints regarding the facility and the operator's actions taken in response to the complaint. Notify the LEA within one business day of the action taken. 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.	Within 1business day of receipt *	LEA *
7) Calculate and report the number of vehicles entering the property per day of operation.	Monthly*	LEA **
8) Analytical laboratory results of required metal concentrations and pathogen reduction monitoring program: Each report form shall clearly display the official name of the facility, the date the sample was taken, the date the analysis was completed, where the sample was collected (ID the windrow), and results of analysis.	Available at the site upon request	LEA **
9) Inventory of all compostable materials on site (in cubic yards) broken down by category submitted by January 25 and July 25 of each year, including: unprocessed feedstock by type (i.e. food waste, green waste, other); amendment, additives and bulking agents; identify active windrows, Article 7 Materials and finished product. A site plan will show roads, structures, storm water drainages and leachate collection ponds or areas.	Semi-Annual*	LEA **
10) Daily monitoring of weather data: temperature, wind speed and direction, weather conditions. Temperature monitoring and turning records for all windrows, Aerated Static Piles (ECS) active, and stored compost.	Available on-site *	LEA **
11) An employee training log with dates of training, course descriptions, etc, shall be maintained and kept current.	Available on site **	LEA **
12) Submit a report on Aerated Static Pile (ECS) on odor complaints and Air Emission tests.	Annual *	LEA **
* Reporting due by the 25th of the month following the end of the reporting period, or else when due as specified by the Enforcement Agency.		**Plus reporting to all other regulatory authority with jurisdiction at the facility.

COMPOSTABLE MATERIALS HANDLING FACILITY PERMIT

Facility/Permit Number:

48-AA-0083

17. LEA Conditions:

(NOTE: LEA conditions listed here shall be in addition to conditions of other documents controlling operation of this facility, and do not take place of, or absolve from, compliance with such regulations or conditions)

1. The operator shall comply with all State Minimum Standards of Solid Waste Handling set forth in Title 14, Division 7, Chapter 3.1 (commencing with Section 17850) of the California Code of Regulations.
2. The operator shall maintain a copy of this Compostable Handling Materials Facility Permit, the Report of Composting Site Information, Odor Impact Minimization Plan, and other governing documents at the facility and to be available to enforcement agency, or Cal Recycle personnel. The operator shall maintain and make available upon request for inspection for the enforcement agency and Cal Recycle all correspondence and reports provided to other regulatory agencies that have jurisdiction over design and operation of the facility.
3. The operator shall be responsible for identifying the types of feedstock accepted for processing which includes green, agricultural and food materials consistent with Title 14 CCR, 17852.
4. The operator shall maintain a copy of each written complaint and each operator-generated report for a verbal complaint regarding this facility, and a summary of the operator's actions taken to resolve each complaint. Odor complaint response shall be reported to the LEA in accordance with approved Odor Impact Minimization Plan.
5. Additional clarifying information concerning the design and operation of the composting facility shall be furnished upon written request of the LEA or Cal Recycle.
6. 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 be available to site personnel and LEA during working hours.
7. The operator shall properly equip and maintain noise attenuation and spark arrestor devices (such as mufflers) on all combustion engines utilized at this facility. All equipment components shall be maintained in good mechanical condition and properly operated to prevent excessive noise levels and circumstances capable of starting accidental fires.
8. Feedstock having biological, chemical or other physical properties which could cause health and safety or operational problems without special handling is prohibited from being accepted at the facility. The LEA maintains the right to restrict or prohibit any material which by the result of moisture or any other characteristic prevents or inhibits proper handling of the material. Proper handling includes, but is not limited to the handling/processing of the compostable material to limit or prevent offsite odor impacts.
9. Food waste feedstock shall be processed and placed in windrows/zones or transported offsite within 24 hours. Green waste feedstock shall be processed and placed in windrows within 7 days. Additional material shall not be accepted into facility until such time as backlogged material is processed and placed in windrows/zones.
10. All incoming feedstock shall be tipped and stored only on a pad of impervious surface.
11. The operator shall maintain a current list of available back-up equipment in the event of equipment failure.
12. All odor controlling devices shall be maintained in working order, as specified in the approved RCSI.
13. Grinding and screening operations shall not occur during high wind conditions and be conducted in a manner that will not create off-site impacts.
14. Only non-hazardous odor neutralizers shall be used for odor control, as specified in the approved Odor Impact Minimization Plan. A copy of the current Material Safety Data Sheet (MSDS) for the odor neutralizers shall be made available for review.
15. All windrow piles of compostable material that are stored on site shall be clearly identified and tracked.
16. The operations shall include the following onsite activities:
 - (a) Maintaining windrows in an aerobic condition
 - (b) Maintaining the appropriate windrow moisture content
 - (c) Maintaining adequate windrow temperatures throughout pathogen reduction period
 - (d) Controlling dust through routine application of water

17. LEA Conditions

17. This permit supersedes the previous solid waste facility permit.
18. The LEA reserves the right to suspend and/or modify the receipt of feedstock materials and handling operations at this facility when deemed necessary due to any emergency, potential health hazard, and/or public nuisance.
19. The LEA reserves the right to require additional measures as needed to adequately control nuisances resulting from composting operations.
20. The permit is subject to review by the LEA and can be temporarily suspended or revoked by the LEA for sufficient cause, in accordance with Division 30 of the Public Resources Code, Part 4, Section 4, Article 2, Sections 44305 et seq.
21. Under no circumstances shall the operator make changes in operations without written approval of Solano County LEA. Any significant change as determined by the LEA will require a revision of this permit with concurrence by Cal Recycle.
22. Recology Hay Road (48-AA- 0002) can use 5.4 acres of the compost footprint located immediately south of DM-9 for the drying of biosolids in a Land Treatment Unit from April 15- October 15 each year. At the end of this each drying period, the drying area shall be tested for constituents of concern and when the drying area is longer going to be used, it shall be clean closed as specified in CCR Title 27 Section 21420.
23. Recology Hay Road (48-AA-0002) is allowed to use Article 7 management material area for recycling as outlined in the approved RCSI.
24. The maximum permitted daily tonnage for this facility is 600 tons per day averaged over 7 days with peak of 750 tons per day and the operator 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.
25. The facility is subject to limitations on tonnages and/or feedstock in any administrative order issued by the LEA.
26. A legible sign shall be posted at the main entrance of the facility that indicates the name of the facility, the address, the name of the Contact person, and the phone number where the operator can be reached in case of emergency or to file a complaint.
27. A Compliance Officer (CO) shall be designated to oversee the facility materials tracking system from inbound feedstock through final product stages to prevent or minimize any nuisance conditions including but not limited to odors, litter, dust, fires, vectors, etc. The CO or designee shall monitor the load checking of inbound feedstock, the processing and the storage of all feedstock and compost, monitor and record wind and weather conditions throughout the hours of operation, noting times of day conditions, changes and modifications to site operations to prevent nuisance conditions, the status of all verbal and written complaints, oversee and be responsible for keeping the LEA informed of any new techniques, products used or changes in operation to prevent or eliminate nuisance conditions, and be responsible for providing and maintaining all records required by the LEA.