

CONVERSION TECHNOLOGY COMMISSION

Agenda

Thursday, May 8, 2008

5:00 p.m. (dinner will be served)

128 Sun Street, Suite 101, Salinas, CA

ROLL CALL

Commission Members:

George Worthy
Janet Barnes
Yolanda Teneyuque
Richard Ortiz

Staff Support:

Steve Johnson
Susan Warner
Mike Brown
Blanca Lagunas

1. Johnson Canyon Landfill Resource Management Park
 - A. Review of Statements of Qualification
 - B. Request for Proposals
2. Revised 2008 Timeline
3. Itinerary for Japan Site Visits
4. Climate Change: Partnering with Local Agencies to Combat Global Warming

Attachments

Minutes of April 28, 2008 meeting



**SALINAS VALLEY
SOLID WASTE AUTHORITY**

***Report to the
Conversion Technology Commission***

ITEM NO. 1

Finance Manager/Controller-Treasurer

Legal Counsel

General Manager/CAO

Date: May 8, 2008
From: Susan Warner, Diversion Manager
Title: Establishment of the Preferred Vendors List and A Resolution Authorizing the Release of Request for Proposals for the Johnson Canyon Resource Management Park

RECOMMENDATION

Staff recommends that Conversion Technology Commission approve the list of preferred companies, based on their response to the Request for Statements of Qualification, and recommend to the Board adoption of the Resolution authorizing the solicitation of a Request for Proposals for the Johnson Canyon Resource Management Park.

BACKGROUND

At its January 17, 2008 meeting, the Board approved the release of a Request for Expressions of Interest and Statements of Qualification to receive ideas from private sector companies interested in offering programs and projects to facilitate the concept of transitioning the Johnson Canyon Landfill site into a Resource Management Park. A Park of this nature would accept delivery of solid waste and process the tonnage through a materials recovery facility to separate readily marketable items such as plastic, glass, cardboard and metals. Organic materials, food waste, and construction and demolition materials, would be isolated and processed separately. All residual materials would be considered feedstock for a technology to be suggested by those responding to the Statement of Qualifications.

Proposers were asked to provide their experience in developing, permitting, constructing and operating the Resource Park and demonstrate how their approach would provide a high diversion rate and create viable and useful end products. Additionally, the development of an educational center was explored in some of the proposals received.

Nine proposals were received on the March 28, 2008 due date from the following:

- 1) Emerald Power
- 2) Zanker Road Resource Management Ltd.
- 3) USA Waste of California, Inc.
- 4) Interstate Waste Technologies, Inc.
- 5) CA Renewable Technologies LLC
- 6) Waste To Energy, LLC (Salinas Valley Partners)
- 7) World Waste Technologies and Plasco Energy Group Inc.
- 8) Urbaser S.A.

- 9) International Environmental Solutions, One Planet Energy LLC, Rainbow Disposal Inc. and Brownco, Inc.

DISCUSSION & ANALYSIS

Each of the proposals were reviewed by staff and HDR and ranked based upon the firm(s) experience in developing, permitting, constructing and operating the Resource Park and demonstration of how their approach would provide a high diversion rate and create viable and useful end products. A summary of the evaluation is attached. Based on staff and HDR's analyses of the submittals, the following firms are recommended to receive Request for Proposals:

- 1) CA Renewable Technologies LLC
- 2) Interstate Technologies, Inc.
- 3) World Waste Technologies and Plasco Energy Group, Inc.
- 4) Urbaser, S.A.
- 5) Zanker Road Resource Management Ltd.

The other vendors will receive a letter stating that they are no longer being considered in this process.

The purpose of releasing the Request for Proposals is to obtain additional technical, economic and environmental information from the most viable proposals and seek a specific site plan, project description and realistic timeline to assist the Conversion Technology Commission and the Board in determining the most suitable vendor(s) and use of the Authority's assets at the Johnson Canyon Landfill.

FISCAL IMPACT

Any costs associated with distributing and reviewing proposals are incorporated in the current fiscal year budget. The company which is ultimately selected by the Authority Board to enter into an agreement for development of the Johnson Canyon Resource Park will be required to reimburse the Authority for expenses related to the investigation of conversion technologies and waste treatment processes in the amount of \$100,000.

ATTACHMENTS

1. Summary of Submittals in response to Statement of Qualifications
2. A Resolution Authorizing the Release of Request for Proposals for the Johnson Canyon Resource Management Park
3. Exhibit A, Request for Proposals

ATTACHMENT 1
JOHNSON CANYON LANDFILL RESOURCE MANAGEMENT PARK
SUMMARY OF SUBMITTALS RECEIVED AND PREFERRED VENDOR LIST

Respondent	CA Renewable Technologies LLC	Interstate Waste Technologies, Inc	PlascoEnergy/World Waste Technologies	Urbaser, S.A.	Zanker Road Resource Management LTD	Emerald Power Corporation	International Environmental Solutions	Salinas Valley Partners	USA Waste of California (WMI)
Recommended for Short List?	Yes	Yes	Yes	Yes	Yes	No	No	No	No
Technology	Anaerobic Digestion	Gasification	Plasma Gasification	Gasification/Anaerobic Digestion/C&D and others	Re-Use; MRF; In-Vessel Compost	Pyrolysis	Pyrolysis	MRF; Gasification; Future Biofuels	Waste to Energy; C&D Processing; possible anaerobic digestion
Process	Remove recyclables, non-processibles using water float process; organics digested	Process source separated recyclables, yard/green waste & develop C&D system; all remaining into Thermoselect gasifier	Remove bulky & high redemption value items; shred, remove metals, add carbon and gasify	Use several different processes based on incoming materials. 1) Separate bulky, recyclables and metals and gasify; 2) Process C&D materials; 3) Anaerobic digestion of organics; 4) compost digestate	Three step process; 1) re-use waste (inerts), 2) MRF dry waste, 3) wet waste to be MRFed and in-vessel composting	Initial sort of bulky and recyclable items; shred twice, remove metals twice, eddy current, dry material, pyrolyze	Initial MRF'ing of materials; grind, screen, dry & mix material, pyrolyze	Phase 1 - C&D Processing; MSW MRF'ing; grinding and gasify; Phase 2 - biofuels production	Wheelabrator WTE; C&D Processing & Landfill gas to energy
Capacity	300 tpd	1,061 tpd (3 units; incl Santa Clara waste)	440 tpd (4 units)	1,433 tpd	2,000 tpd	160 tpd (4 units)	1,200 tpd	~309,000 TPY (RFQ amt)	Not provided
Claimed Recovery	75%	100%	99%	96%	75%	79%	90%	87.1%	Estimate 60%
Materials Recovered	Recyclables, metals, glass, fiber, plastics, compost/soil amendment	Mineral granulate, metals, salt, sulfur, zinc	Construction aggregate, agricultural sulfur, commercial salt, potable water, recyclable metals	Recyclables, metals, glass, fiber, plastics, compost/soil amendment	Recyclables, C&D materials, inerts, compost	Metals and picked recyclables	Recyclables (27% recovery) & inerts	Recyclables, C&D materials, inerts	C&D materials
Energy (gross/net)	2.23 MW/1 MW	43.65 MW/28.65 MW	27.4 MW/22.6 MW	~31 MW gross based on 271.5 Gwh/yr	8% sent as wood fuel; could adopt different strategy in future depending on success of alt technologies	11.16 MW/ 8.53 MW	15.5 MW/14.4 MW	Ethanol - 16 gal/ton; Power 2.5 MWh/ton	Not provided
Reference Facility	Yes; Tel Aviv, Israel 11 tph	Yes; Chiba, Japan (330 tpd)	Yes; Ottawa, Canada (start-up phase 110 tpd)	Yes; AD-Barcelona, Spain; Gas-Tokyo, Japan	San Jose & Gilroy facilities	Yes; no details on 40 tpd unit in UK	Yes; Romoland, CA 46tpd; developing 125 tpd	BED/USDA Pilot Plant - SF Bay Area	Provided info on many facilities
Land Requirement	3.5 acres	10 to 12 acres	7 acres	20 acres	60 acres (10 for MRF, 50 for compost)	No acreage inc; 20,000 sf floor space	6 to 8 acres	6 acres	Not provided
Proposed Schedule	Development/Permit - 15 mos.; Construction/Start-up - 14 mos.	Development/Permit - 22 to 24 mos.; Construction/Start-up - 24 mos.	Development/Permit - 18 mos.; Construction/Start-up - 15 mos.	Development/Permit - 28 mos.; Construction/Start-up - 24 mos.	24 to 36 months total	Development/Permit - 35 mos.; Construction/Start-up - 21 mos.	29 mos. total	Phase 1 - 48 mos.; no info on Phase 2	Development/Permit - 24 mos.; Construction/Start-up - 36 mos.
Capital Costs	\$30 Million	\$251.6 Million	not supplied	\$200 to \$400 million	\$32.8 Million	not supplied	\$128.9 Million	\$65 Million - Phase 1	Not provided
Annual O&M Cost	\$4.5 Million	\$24.7 Million	not supplied	\$32.9 Million	\$24 Million	not supplied	\$21.7 Million	Not clear	Not provided
Estimated Tip Fees	\$63/ton	First full yr \$55.40/ton & escalating	\$60 to \$70 per ton	\$99.30/ton	\$45 to \$50 per ton	\$59 to \$65/ton	\$58/ton	\$50/ton	Not provided

RESOLUTION NO. 2008 - _____

A RESOLUTION AUTHORIZING THE RELEASE OF A REQUEST FOR PROPOSALS FROM PREQUALIFIED VENDORS FOR THE JOHNSON CANYON RESOURCE MANAGEMENT PARK

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE SALINAS VALLEY SOLID WASTE AUTHORITY that Request for Proposals for the Johnson Canyon Resource Management Park attached hereto and marked Exhibit "A" is hereby approved.

PASSED AND ADOPTED by the Board of Directors of the Salinas Valley Solid Waste Authority at the regular meeting duly held on the 15th day of May 2008 by the following vote:

AYES: BOARD MEMBERS:

NOES: BOARD MEMBERS:

ABSENT: BOARD MEMBERS:

ABSTAIN: BOARD MEMBERS:

George Worthy, President

ATTEST:

Elia Zavala, Clerk of the Board

EXHIBIT A

**SALINAS VALLEY SOLID WASTE AUTHORITY
REQUEST FOR PROPOSALS FOR THE
DEVELOPMENT AND OPERATION OF THE
JOHNSON CANYON RESOURCE MANAGEMENT PARK
GONZALES, CALIFORNIA**

**ISSUED BY:
SALINAS VALLEY SOLID WASTE AUTHORITY
128 Sun Street, Suite 101
Salinas, CA 93901**

May 19, 2008

Notice is hereby given that the Salinas Valley Solid Waste Authority, acting by and through its Board of Directors, hereinafter referred to as the “Authority”, will receive up to, but not later than 4 PM, August 6, 2008 sealed Proposals for the development of facilities for converting the current Johnson Canyon Landfill into a Johnson Canyon Resource Management Park, hereinafter referred to as the “Project”.

The Authority has established a minimum diversion from landfill goal of 75% by 2015 and securing at least 50 years of sustainable processing and disposal capacity. To facilitate reaching these goals, the Authority desires to expand the Johnson Canyon Landfill into a Resource Management Park by entering into an agreement with one or more highly qualified Contractor(s) who can facilitate the phased development and operations of the expanded facility. This expanded facility will serve the long-term needs of the Authority by diverting waste from landfill to recycling, processing and conversion technologies.

To be considered, an interested party, hereinafter referred to as a “Contractor”, must submit **one original and ten (10) copies of the Proposal**. The Proposal must be received in the office of the Salinas Valley Solid Waste Authority at:

Attn: Johnson Canyon Resource Management Park Proposal
Salinas Valley Solid Waste Authority

If delivered: 128 Sun Street, Suite 101
Salinas, CA 93901

If mailed: P. O. Box 2159
Salinas, CA 93902-2159

Proposal packages must be submitted by the time and date specified above or will be disqualified for further consideration. A Mandatory Pre-Proposal conference and Tour will be held at 10:00 AM on June 3, 2008 at the Authority’s office, followed by a site visit to the Johnson Canyon project site. The Pre-Proposal Conference and Tour will be followed with an opportunity for Proposers to meet individually with Authority staff, if desired on June 3 or 4.

The Proposals will be reviewed and evaluated by a selection committee, whose evaluation may include site visits, submittal clarifications and interviews of firms submitting Proposal packages. The selection committee’s evaluations and recommendations shall be forwarded to the Authority’s Board of Directors for final review and approval to enter into negotiations for a development and long-term operating agreement. Each Proposal submittal must conform to and be responsive to the requirements in this Request for Proposals (RFP) document.

The Authority reserves the right to reject any and all Proposal submittals, or to waive any irregularities in the qualifications or in the selection process. Disadvantaged Business Enterprises (DBE), Minority Business Enterprises (MBE), Women Business Enterprises (WBE), and Veteran Owned Businesses (VOB) are encouraged to participate.

SECTION 1

GENERAL INFORMATION

The Johnson Canyon Landfill is located at 31400 Johnson Canyon Road in Gonzales, California. The Salinas Valley Solid Waste Authority owns and operates this facility. Opened in 1976, the majority of the materials originate from the municipalities of Gonzales, Soledad, Greenfield, King City, and surrounding unincorporated Monterey County. A regional Facilities Expansion EIR was certified evaluating this and other landfill sites for potential expansion.

The facility currently accepts up to 300 tons of solid waste and recyclable material per day, and currently recovers less than 5%. The facility is anticipated to accept up to an additional approximately 900 tons per day in 2009 after the Crazy Horse Landfill closes. In addition, the Authority has experienced an annual average 0.63% growth rate since 1997. In addition, the Authority is currently accepting approximately 85,000 tons per year of waste from South Santa Clara County and would like the Contractor to address the possibility of including this waste stream as well into the Resource Park.

The Authority is seeking one or more experienced Contractor(s) with a strong financial position capable of developing, permitting, constructing and operating the Resource Park at the Johnson Canyon site (the "Project"). The Authority is seeking Contractor(s) able to provide a high diversion rate of the waste received from the landfill into useful end products. Diversion activities may include onsite sorting and processing of recyclables, construction and demolition waste recycling, organics composting (including food waste), and utilization of advanced conversion technologies for municipal solid waste (MSW). Conversion technologies refer to a wide range of biological, chemical, thermal and mechanical technologies capable of converting post-recycled residual solid waste into useful products and chemicals, green fuels (such as hydrogen, natural gas, ethanol and biodiesel), and renewable electricity. The Authority may consider the use of multiple technologies if they are complimentary in the processing of the waste materials and increase diversion. Contractors that incorporate landfill gas-to-energy into their qualifications and concepts for the existing Johnson Canyon Landfill may also be considered.

1.1 | PURPOSE AND INTENT

The specific objectives the Authority desires to achieve through this procurement include the following:

- a) To reduce the impact on climate change and the environment from the Authority's waste and resource management practices.
- b) To select Contractor(s) to expand and operate the Project, such that the diversion of waste from landfill is maximized, and waste is reused, recycled, or utilized in conversion technologies to produce useful products and/or energy.
- c) To provide an educational center, where local citizens, school groups etc. may learn about sustainable resource and waste management practices.
- d) To process source separated recyclables from commercial and residential sources.
- e) To maximize reuse of reusable or repairable items and recycling of metal, plastic, glass, paper products and other recyclable materials.
- f) To process source separated yard and green/wood wastes, agricultural and food materials, and other organic waste through composting and/or anaerobic digestion or other technologies as proposed by the Contractor(s).
- g) To develop construction/demolition waste reuse and recycling.

- h) To incorporate advanced waste-to-energy and/or waste conversion technologies for electricity, combined heat and power, or biofuels production. For projects planning to produce electricity, the systems must meet the California Energy Commission's (CEC) requirements for designation as renewable energy.
- i) To form a public-private partnership that will operate the new Resource Park with gate fees comparable to neighboring facilities, and in a manner that is financially self-sustaining, including the operation, closure and post-closure of the existing Johnson Canyon Landfill for process residuals and non-recoverable materials.

1.2 | SCOPE OF SERVICES

The following provides a brief summary of the minimum Scope of Services expected from the Contractor, with further detail provided in Section 3:

1.2.1 | PROJECT DEVELOPMENT

The Authority intends to secure a Contractor to provide full development services for the Project including, but not limited to:

- a) Drafting and adherence to a project development timeline;
- b) Meetings with the Authority, stakeholders and associated governmental agencies and regulators;
- c) Public outreach and education;
- d) Full project permitting services including CEQA (California Environmental Quality Act);
- e) Development of design;
- f) Securing of project finance;
- g) Certification of renewable energy production through the California Energy Commission (CEC), if applicable;
- h) Securing of any power purchase agreements for renewable electricity and/or agreements for the sale of other materials produced or reclaimed; and
- i) Evaluation of carbon finance opportunities.

1.2.2 | PROJECT CONSTRUCTION

The Authority intends the selected Contractor to provide full construction, start-up and performance testing services for the Project including, but not limited to:

- a) Drafting and adherence to a project construction timeline;
- b) Securing of necessary construction contracts and subcontracts, with preference given to local subcontractors (if services and rates are comparable);
- c) Mobilization;

- d) Provision of construction site security;
- e) Adherence all local, state, and federal construction site safety regulations;
- f) Adherence all local, state, and federal regulations including, but not limited to noise, emissions to air, soil, and water and all permit conditions;
- g) Minimized disturbance to surrounding natural ecosystems;
- h) Completion of Project facilities using sustainable construction techniques; and
- i) Documentation that Project buildings will use state of the art energy and water efficiency and green building techniques, with the Contractor encouraged to pursue LEED certification for all substantial structures on site.

1.2.3 | PROJECT OPERATIONS

The Authority intends that the Contractor provide full operations and maintenance services for the Project including, but not limited to:

- a) Maintain a reliable operations schedule consistent with the needs of the Authority and the public;
- b) Adhere to all safety, environmental, labor, and other relevant regulations;
- c) Maintain a staffed administration office on site;
- d) Provide and operate an education center;
- e) Meet or exceed the 75% diversion goal.

More detail on minimum project operations expectations in the above categories is provided in Section 3.

1.3 | PROPOSAL CONSIDERATIONS

1.3.1 | AUTHORITY'S RIGHTS

The Authority's rights associated with the issuance of this RFP include, but are not limited to, the following:

- a) Issuing addenda to the RFP, including extending or otherwise revising the schedule for submittals of Proposal materials
- b) Withdrawing the RFP
- c) Reissuing or modifying the RFP or issuing a new RFP
- d) Requesting clarifications and/or additional information from a potential Contractor submitting Proposal material at any point in the consideration process
- e) Negotiating and/or executing an agreement with one or more Contractor(s) on the basis of the original Proposal submitted and/or any other supplemental information submitted by the Contractor during the consideration process

- f) Rejecting any or all Proposals, waiving irregularities in any Proposal, accepting or rejecting all or any part of supplemental materials submitted alongside an Proposal, and/or waiving any requirements of this RFP as may be deemed to be in the best interest of the Authority
- g) Accepting and negotiating with one or more Contractor(s) any combination of services; the services and combination to be chosen by the Authority at its sole discretion
- h) Negotiating with one or more potential Contractor(s) for similar or different technologies
- i) Discontinuing negotiations after commencing negotiations with a selected Contractor, if progress is unsatisfactory in the judgment of the Authority, and commencing discussions with another qualified Contractor.

1.3.2 | CONSEQUENCE OF SUBMISSION OF PROPOSAL

The submission of a Proposal will constitute an incontrovertible representation and warranty that the Contractor has investigated all aspects of this RFP; the Contractor is aware of the applicable facts pertaining to the RFP process, its procedures and requirements; and the Contractor has read and understands the RFP, and has complied with every requirement.

The submission of a Proposal and any supplemental materials will not be deemed an agreement between the Contractor and the Authority. Specifically, the following conditions shall apply:

- a) The Authority shall not be obligated to respond to any Proposal submitted or be bound in any manner by the submission of an Proposal
- b) The submission of all information contained within a Proposal will be entered into the public record by the Authority, and the Authority is freely authorized to summarize and distribute Proposal information to its Board and the general public for review. Exceptions may be made for trade secrets or information otherwise explicitly marked as “Confidential” by the Contractor. These exceptions will be on a case by case basis as agreed to by the Contractor and the Authority, and the Authority reserves the right to exclude all confidential information from the review process.
- c) Acceptance of a Proposal by the Authority obligates the Contractor to negotiate in good faith with the Authority to detail services outlined in this RFP, should the Authority decide to engage in such negotiations
- d) Any and all agreements reached through negotiations with the Authority shall not be binding or valid against the Authority unless and until they are executed by the Authority Board of Directors and the selected Contractor, and the Contractor’s performance bond or other surety has been accepted by the Authority

1.3.3 | PROPOSAL COSTS

The cost of investigating, preparing and submitting a proposal is the sole responsibility of the Contractor and shall not be chargeable in any manner to the Authority. The Authority will not reimburse any Contractor for any costs associated with the preparation and submission of proposals or expenses incurred in making an oral presentation, participating in an interview, or negotiating an Agreement with the Authority. The Authority requires each Contractor to submit a statement in its Proposal that it will agree to pay the Authority a non-refundable \$100,000 fee, if the Contractor is selected to enter into an Agreement with the Authority as a result of the Contractor’s Proposal and subsequent negotiations. This payment will be used to defray the Authority’s expenses in Proposal evaluation, and will be due immediately upon signing of an Agreement between the Contractor and the Authority. The \$100,000 payment will only be required from the Contractor(s) selected for the

Johnson Canyon Project and will be due upon the signing of an Agreement between the Authority and the selected Contractor.

1.4 | PROPOSAL SCHEDULE

The Authority intends to adhere to the schedule provided in Table 1-1 during the selection process. This schedule may change at the Authority's discretion.

Table 1-1 | Preliminary Procurement Schedule

Activity	Date
Authority Board approval to release RFP	May 15 2008
Formal issuance of RFP to vendors	May 19, 2008
Mandatory Pre-Proposal Conference & Tour	June 3, 2008
Optional one-on-one Meetings with Authority	June 3 & 4, 2008
Contractors deadline to submit questions	June 7, 2008
Authority issues written response to questions	June 23, 2008
Proposal submission deadline	August 6, 2008
Interviews / Site Visits completed by	September 30, 2008
Board meeting to select Contractor	October 16, 2008
Negotiate Agreement	October/November, 2008
Board approves Agreement	December 18, 2008
Initiation of Project Development Activities	January 2009

1.5 | ORGANIZATION OF THE RFP

General information regarding the RFP purpose, scope of services, proposal considerations and schedule are provided in this section. Section 2 contains background information, including the Authority's current and project waste stream. Section 3 defines the scope of services covered by this RFP. Section 4 identifies RFP proposal requirements. Section 5 describes the evaluation process and criteria. Section 6 provides instructions for submitting responses to the RFP. The exhibits contain additional information required for proposal preparation including certain cost and acceptance proposal forms.

SECTION 2

BACKGROUND INFORMATION

This section outlines current waste stream information assumed to be handled at the Johnson Canyon Project. It includes tonnage information for the Johnson Canyon Landfill as well as the Crazy Horse Landfill (the Crazy Horse Landfill waste stream is planned to be integrated and delivered to the Johnson Canyon Landfill during 2009). Records indicate the Authority's waste stream was increased an average of 0.63% annually since 1997. Information is also provided on the assumed imported waste tonnage from South Santa Clara County. The contract for the Authority's acceptance of this waste is through June 30, 2013 with an allowance for possible extensions.

2.1 | WASTE QUANTITY INFORMATION

The tonnage in Table 2-1 is provided by jurisdictional origin (city/county). All tonnage information in this table is for the fiscal year, July 1, 2006 through June 30, 2007.

Table 2-1 | Waste by Jurisdictional Origin (FY 2006-07)

Jurisdictional Source	Crazy Horse Landfill Tons Landfilled	Johnson Canyon Landfill Tons Landfilled	TOTAL
Monterey County	27,315.86	16,915.43	44,231.29
City of Gonzales	3.70	7,989.34	7,993.04
City of Greenfield	10.38	8,323.31	8,333.69
City of King	0.93	12,236.94	12,237.87
City of Monterey	704.95		704.95
City of Salinas	133,782.41	997.38	134,779.79
City of Soledad	28.75	13,131.31	13,160.06
City of Marina	9.73		9.73
Seaside	4.31		4.31
San Benito County	924.10	0.59	924.69
City of San Juan Bautista	268.25		268.25
Sacramento County	395.00		395.00
Santa Cruz County	8.22		8.22
City of Capitola	2.94		2.94
City of Freedom	-		-
City of Santa Cruz	2.21		2.21
City of Watsonville	133.25		133.25
Total (w/o So Santa Clara County tons)	163,594.99	59,594.30	223,189.29
Imported So Santa Clara County tons			85,326.00
Total (with So Santa Clara County tons)			308,515.29

Tonnage information is also provided by generator type source in the following three (3) tables. The tables represent:

- Table 2-2 - tonnage handled at Crazy Horse Landfill by source,
- Table 2-3 - tonnage handled at Johnson Canyon Landfill by source, and
- Table 2-4 - tonnage handled at the Sun Street Transfer Station by source.

In 2007 the Sun Street Transfer Station tonnage shown in Table 2-4 below was transferred to the Crazy Horse Landfill and is included in the landfill figures as well (tonnage should not be double counted). Tonnage handled is defined as including landfilling (or transfer as for Sun Street) and processing of recyclable materials. Recyclables include plastic containers, aluminum, ferrous, glass, appliances, tires, box springs, mattresses, cardboard, green/wood waste. Universal waste and propane cylinders are accepted as Household Hazardous Waste (HHW). All tonnage information in these tables is for calendar year 2007 (January 1, 2007 through December 31, 2007).

Table 2-2 | Crazy Horse Landfill - Waste and Recyclables by Generator-Type (2007)

Crazy Horse Landfill Tonnage for 2007							
	Self Haul	Franchise	Outside Transfer Station	SVSWA Transfer Station	Total Tons Landfilled	Recycling Material	Total Tons Handled
January	878.77	6,923.16	8,278.79	3,340.32	19,421.04	133.97	19,555.01
February	696.80	5,952.77	7,295.59	3,178.26	17,123.42	185.17	17,308.59
March	1,103.75	7,175.42	8,595.05	3,297.85	20,172.07	316.00	20,488.07
April	1,073.62	8,062.19	7,898.92	3,086.94	20,121.67	186.78	20,308.45
May	996.01	8,863.36	9,168.38	3,215.58	22,243.33	206.96	22,450.29
June	948.33	8,408.27	8,584.87	3,037.42	20,978.89	470.43	21,449.32
July	1,017.58	9,156.74	8,519.76	2,941.68	21,635.76	349.71	21,985.47
August	1,080.06	8,719.95	8,733.29	3,446.45	21,979.75	439.03	22,418.78
September	893.34	7,505.57	7,612.37	2,970.17	18,981.45	296.67	19,278.12
October	1,296.64	8,622.85	9,042.90	3,167.35	22,129.74	209.59	22,339.33
November	2,027.90	7,720.14	8,169.61	3,351.06	21,268.71	186.42	21,455.13
December	864.27	6,551.33	7,880.38	2,645.54	17,941.52	125.51	18,067.03
2007 Total	12,877.07	93,661.75	99,779.91	37,678.62	243,997.35	3,106.23	247,103.58

Table 2-3 | Johnson Canyon Landfill - Waste and Recyclables by Generator-Type (2007)

Johnson Canyon Landfill Tonnage for 2007					
	Self Haul	Franchise	Total Tons Landfilled	Recycling	Total Tons Handled
January	918.90	3,427.23	4,346.13	1,545.69	5,891.82
February	754.12	3,212.61	3,966.73	1,848.31	5,815.04
March	943.16	3,581.44	4,524.60	2,661.00	7,185.60
April	880.23	3,554.06	4,434.29	2,324.59	6,758.88
May	947.03	4,157.28	5,104.31	2,451.47	7,555.78
June	973.92	3,973.90	4,947.82	2,008.08	6,955.90
July	1,198.25	4,174.59	5,372.84	2,379.71	7,752.55
August	1,013.54	4,424.77	5,438.31	2,415.08	7,853.39
September	1,013.67	3,807.93	4,821.60	2,113.74	6,935.34
October	757.68	4,287.35	5,045.03	2,166.19	7,211.22
November	875.02	3,657.34	4,532.36	1,988.67	6,521.03
December	686.89	3,197.65	3,884.54	1,477.63	5,362.17
2007 Total	10,962.41	45,456.15	56,418.56	25,380.15	81,798.71

Table 2-4 | Sun Street Transfer Station - Waste and Recyclables by Generator-Type (2007)

Sun Street Tonnage for 2007				
	Self Haul	Franchise	Recycled Materials Stockpiled	Total Tons Handled
January	687.74	2,857.12	350.56	3,895.42
February	602.00	2,583.19	299.44	3,484.63
March	756.16	2,718.06	332.30	3,806.52
April	681.88	2,640.56	335.94	3,658.38
May	741.19	2,708.45	430.33	3,879.97
June	734.75	2,609.47	391.83	3,736.05
July	682.99	2,584.24	402.12	3,669.35
August	729.09	2,962.55	439.55	4,131.19
September	656.01	2,511.02	439.36	3,606.39
October	630.87	2,868.18	509.49	4,008.54
November	587.04	2,901.79	346.76	3,835.59
December	498.77	2,212.48	303.35	3,014.60
2007 Total	7,988.49	32,157.11	4,581.02	44,726.62

2.2 | WASTE COMPOSITION INFORMATION

Information regarding a recent single season waste composition field sort conducted by the Cascadia Consulting Group has been provided in Table 2-5. Table 2-5 includes only the percent composition of the disposed waste stream and has not been applied to tonnage information at this time.

Table 2-5 | Preliminary Waste Characterization Information (Single Season Sort)

	Mean	Low	High		Mean	Low	High
Paper	34.2%			Organics	26.8%		
Uncoated Corrugated Cardboard	4.2%	2.9%	5.4%	Food	14.2%	11.5%	17.0%
Paper Bags/Kraft	0.4%	0.2%	0.6%	Leaves and Grass	3.1%	2.0%	4.2%
Newspaper	2.1%	1.7%	2.5%	Prunings and Trimmings	1.3%	0.5%	2.1%
White Ledger	0.8%	0.6%	1.1%	Branches and Stumps	1.4%	0.2%	2.6%
Colored Ledger	0.1%	0.0%	0.2%	Agricultural Crop Residues	0.0%	0.0%	0.0%
Computer Paper	0.0%	0.0%	0.0%	Manures	0.0%	0.0%	0.0%
Other Office Paper	1.3%	1.0%	1.6%	Textiles	5.3%	4.4%	6.2%
Magazines and Catalogs	1.3%	0.8%	1.7%	Carpet	0.1%	0.0%	0.2%
Phone Books and Directories	0.2%	0.0%	0.3%	Carpet Padding	0.1%	0.0%	0.2%
Other Miscellaneous Paper	8.7%	7.3%	10.1%	Remainder/ Composite Organics	1.2%	0.7%	1.6%
Remainder/ Composite Paper	15.1%	13.3%	17.0%	C&D	21.6%		
Plastic	9.7%			Concrete	0.2%	0.0%	0.5%
PETE Bottles	0.4%	0.3%	0.4%	Asphalt Paving	0.0%	0.0%	0.0%
Other PETE Containers	0.0%	0.0%	0.0%	Composition Roofing	1.0%	0.0%	2.0%
HDPE Natural Bottles	0.2%	0.1%	0.2%	Other Asphalt Roofing	2.1%	0.0%	4.6%
HDPE Colored Bottles	0.2%	0.2%	0.2%	Other Aggregates	0.2%	0.1%	0.4%
HDPE 5-gallon Buckets	0.0%	0.0%	0.0%	Clean Dimensional Lumber	1.5%	0.5%	2.6%
Other HDPE Containers	0.0%	0.0%	0.0%	Clean Engineered Wood	1.2%	0.3%	2.1%
#3-#7 Bottles	0.1%	0.0%	0.1%	Pallets and Crates	1.1%	0.3%	1.8%
#3-#7 Other Containers	0.3%	0.3%	0.4%	Other Recyclable Wood	0.6%	0.3%	0.9%
Plastic Trash Bags	1.3%	1.1%	1.5%	Painted/Stained Wood	3.7%	1.2%	6.1%
Plastic Grocery & Merch. Bags	1.0%	0.9%	1.1%	Treated Wood	3.6%	1.0%	6.2%
Non-Bag Packaging Film	1.4%	0.8%	2.1%	Clean Gypsum Board	0.0%	0.0%	0.0%
Agricultural Film	0.0%	0.0%	0.1%	Painted/Demo Gypsum Board	1.1%	0.4%	1.9%
Fumigation Film	0.0%	0.0%	0.0%	Rock/Gravel	0.0%	0.0%	0.0%
Other Film Products	0.3%	0.0%	0.7%	Dirt and Sand	0.9%	0.0%	1.8%
Other Film	2.1%	1.6%	2.5%	Fiberglass insulation	0.0%	0.0%	0.0%
Durable Plastic Items	0.6%	0.4%	0.7%	R/C Construction and Demolition	4.4%	2.5%	6.2%
Remainder/ Composite Plastic	1.8%	1.4%	2.2%	Household Hazardous Waste	1.0%		
Glass	1.5%			Paint	0.0%	0.0%	0.0%
Clear Glass Bottles & Containers	0.6%	0.5%	0.7%	Vehicle and Equipment Fluids	0.0%	0.0%	0.0%
Green Glass Bottles & Containers	0.1%	0.1%	0.1%	Used Oil	0.0%	0.0%	0.0%
Brown Glass Bottles & Containers	0.2%	0.1%	0.2%	Batteries	0.4%	0.2%	0.6%
Other Glass Bottles & Containers	0.0%	0.0%	0.0%	R/C Household Hazardous	0.6%	0.1%	1.1%
Flat Glass	0.6%	0.0%	1.2%	Special Waste	1.5%		
Remainder/ Composite Glass	0.0%	0.0%	0.0%	Ash	0.0%	0.0%	0.0%
Metal	3.6%			Sewage Solids	0.0%	0.0%	0.0%
Tin/Steel Cans	0.4%	0.3%	0.5%	Industrial Sludge	0.0%	0.0%	0.0%
Major Appliances	0.0%	0.0%	0.0%	Treated Medical Waste	0.0%	0.0%	0.0%
Used Oil Filters	0.0%	0.0%	0.0%	Bulky Items	1.5%	0.3%	2.7%
Other Ferrous	1.2%	0.7%	1.6%	Tires	0.0%	0.0%	0.0%
HVAC Ducting	0.0%	0.0%	0.0%	R/C Special Waste	0.0%	0.0%	0.1%
Aluminum Cans	0.1%	0.1%	0.1%	Mixed Residue	0.0%		
Other Non-Ferrous	1.2%	1.0%	1.3%	Mixed Residue	0.0%	0.0%	0.0%
Remainder/ Composite Metal	0.8%	0.2%	1.3%				
E-Waste	0.1%						
Brown Goods	0.1%	0.0%	0.2%				
Computer-related Electronics	0.0%	0.0%	0.1%	Total Percentage	100%		
Other Small Consumer Electronics	0.0%	0.0%	0.0%	Sample Count	211		
TV's and Other CRT's	0.0%	0.0%	0.0%				

Calculated at a 90% confidence level.

Source: Cascadia Consulting Group, Inc.

SECTION 3

SCOPE OF SERVICES

This section describes the minimum scope of services that will be required for the selected Contractor(s) to develop, construct and operate the Project for the Authority. For all services required, the Contractor will be responsible for providing all labor, supervision, equipment, and materials, etc., and to perform in conformance with all permits and regulations. The Contractor shall provide details of the scope of services for the Project development, construction, and operation of waste diversion technologies at the Johnson Canyon Resource Management Park. The Contractor should recognize its role as a tenant at the Johnson Canyon site, with Contractor services complementing the services of the Authority in a public-private partnership. The Contractor is not required to take on all waste management activities at Johnson Canyon, but its Proposal should clearly specify the bounds of services offered, and which activities and waste streams will be left to the Authority.

3.1 | PROJECT DEVELOPMENT

The selected Contractor shall be responsible for the following activities during project development, which should be detailed in the Proposal:

- a) Drafting and adherence to a project development timeline;
- b) Meetings with the Authority, stakeholders and associated governmental agencies and regulators;
- c) Public outreach and education;
- d) Full project permitting services including CEQA (California Environmental Quality Act);
- e) Development of design;
- f) Securing of project finance;
- g) Certification of renewable energy production through the California Energy Commission (CEC);
- h) Securing of any power purchase agreements for renewable electricity; and
- i) Evaluation of carbon finance opportunities through the California Climate Action Registry.

3.2 | PROJECT CONSTRUCTION

The selected Contractor shall be responsible for the following activities during construction, which should be detailed in the Proposal:

- a) Drafting and adherence to a project construction timeline;
- b) Securing of necessary construction subcontracts, with preference given to local subcontractors (if services and rates are comparable);
- c) Mobilization;

- d) Provision of construction site security;
- e) Adherence all local, state, and federal construction site safety regulations;
- f) Adherence all local, state, and federal regulations regarding emissions to air, soil, and water, including permit conditions;
- g) Minimized disturbance to surrounding natural ecosystems;
- h) Completion of Project facilities using waste minimization techniques, with integrated recovery, recycling and public education center; and
- j) Documentation that Project buildings will use state of the art energy efficiency and green building techniques, with the Contractor encouraged to pursue LEED certification for all substantial structures on site.

3.3 | PROJECT OPERATIONS SCOPE OF SERVICES

The selected Contractor shall be responsible for the following activities during operation, which should be included in detail in the Proposal. While the Authority recognizes that the Contractor may offer a wide range of services beyond this Scope (such as renewable energy production, maximized recycling with public buy-back program implementation, and sale of waste processing outputs), the following should be included in the Proposal as minimum requirements, with further detail provided on specific technology applications that will allow the Authority to meet or exceed the 75% diversion goal:

- a) Minimum requirements for operations and maintenance of the Project;
 - i) Maintain a reliable operations schedule consistent with the needs of the Authority and the public;
 - ii) Adhere to all safety, environmental, labor, and other relevant regulations;
 - iii) Maintain a staffed administration office on site;
 - iv) Provide and operate an education center;
 - v) Meet or exceed the 75% diversion goal.
- b) Within these categories, the Contractor shall, at a minimum, provide the following:
 - i) The Contractor shall accept all permitted materials delivered at the facility during the days and hours of operation as indicated on the Solid Waste Facility Permit, presently 7:00 a.m. to 4:00 p.m., everyday except holidays, and extend those hours of operations as may be mutually agreed upon by Authority and Contractor during the term of the contract. Holidays are defined as New Year's Day, Easter, Thanksgiving Day, and Christmas Day. The actual day the holiday is observed may be changed by notifying the Authority 30 days prior to the holiday. No waste can be accepted that has not been weighed through the facility's scalehouse.

- ii) Contractor will be required to maintain operating efficiency to the extent specified by operating throughput, recovery and other guarantees that may be warranted.
- iii) Contractor will be responsible for providing and maintaining adequate security at the site during the contract term.
- iv) Contractor will implement a safety program that covers all aspects of anticipated site operations and transportation that at least meets OSHA standards. The safety program must include specific safety protocols for all Contractor employees, drivers of commercial vehicles, facility customers and site visitors. Contractor will maintain documentation of the safety program, implement a training program, and maintain an on-going schedule for safety review meetings with mandatory attendance by all regular employees, as well as periodic trainings for new-hires or temporary workers.
- v) Contractor is required to purchase, lease, or otherwise procure, all necessary rolling stock, stationary equipment, materials, and supplies necessary for operating the facility, transporting waste, recovering and marketing recyclables, and other obligations necessary to operate the Project during the contract term.
- vi) Contractor's receiving area spotter will ensure the traffic flows smoothly into the receiving area and that the tipping floor is clear to receive each load before the vehicle is allowed to enter. The spotter will direct all vehicles to back into the offloading area to dump their load. The spotter will visually inspect the materials as they are unloaded to identify hazardous or unacceptable wastes, and require the hauler (if any is discovered) to take back the material and advise the hauler of appropriate disposal options. The spotter will have the ability to communicate with the scale weigh master at all times.
- vii) Contractor will provide sufficient staff to perform sorting of incoming waste in order to pull aside easily recoverable materials such as cardboard, untreated dimensional lumber and waste wood, ferrous and non-ferrous metals, mattresses, reusable furniture, white goods, and other reusable and/or recyclable materials. These recovered materials shall be separated and placed in bins, bunkers, or other appropriate storage areas for later off-site shipment to markets, or to delivery to the on-site reuse and recycling center, as appropriate.
- viii) Contractor will remove any residual waste to be loaded appropriately and delivered to the landfill.

- ix) Contractor shall meet all permit conditions and regulatory requirements.
 - x) Employing Standard Industry Practices in conducting all of the activities specified.
 - xi) The Contractor shall be capable of providing emergency services and/or make available for Authority use and at Authority's direction Contractor's personnel and equipment within twenty-four (24) hours of notification by the Authority or as soon thereafter as is reasonably practical in light of the circumstances. Emergency services which exceed the scope of work under this Agreement shall be compensated through Extraordinary Rate Review in accordance with the agreement.
-
- c) The Contractor shall maintain a staffed administrative office on site, and provide site management and supervisory staff as necessary to oversee day-to-day operations, and maintain open communications to the public and Authority staff and contractors during business hours.
 - d) Contractor will provide printed materials, site signage, an after-hours telephone information service, and other services necessary to keep the public safe and fully aware of business hours, acceptable materials, recycling options, and other items related to use of the Facility.
 - e) Contractor is responsible for training its staff for interface with the general public and with Authority staff and contractors, and is expected to provide excellent customer service in all aspects of its operations, including conducting tours of the Project in coordination with the Authority, as requested.
 - f) Record keeping: Contractor will maintain daily accurate and complete records for all facility operations. These records shall be made available to the Authority for purposes of monitoring the contract services provided.
 - g) Contractor will provide monthly and annual reports to include at a minimum such items as: regulatory compliance and communications with regulatory agencies, staffing levels, tonnage reports, complaint log entries, and diversion by material type.
 - h) Contractor will build and operate an education center, where local citizens, school groups, etc. may learn about sustainable resource and waste management practices. The education center may be part of the Contractor's administrative facility, and it will be staffed by the Contractor with operating hours agreed to by both parties. Authority staff will have full access to the center and may conduct tours independent and in conjunction with Contractor.

SECTION 4

PROPOSAL REQUIREMENTS

Contractors must provide all information requested in this section and addendum items, if any, as part of their proposal, including qualifications and disclosure information. Exhibit 1 contains the Proposal Forms that are required to be completed by the Contractors. Failure to provide all required information may be grounds for rejection of a proposal. The proposal requirements have been separated into Qualifications, Financial, Technical, Marketing, Environmental, Schedule, Cost Proposal, and Other Proposal Forms components. We understand that some of this information was included in your last submittal; however we are requesting updated data, as necessary, for the purposes of consistency in review of all proposals.

4.1. | PROPOSAL REQUIREMENTS

Every Contractor is required to address each of the components addressed below:

4.1.1 | QUALIFICATIONS COMPONENT

Describe your company and staff qualifications as they relate to successfully operating similar solid waste facilities as those proposed. The company qualifications information must demonstrate how the company's local management and corporate structure are linked, and how the company or joint venture fosters innovation and high quality performance. If companies are submitting as a team, describe any prior successful working arrangements involving similar types of services for similarly sized communities.

Describe these qualifications by providing the following information.

- a) **Basic Information.** State the name and address of the company that will be signing the Agreement. State name, address, phone number, fax number, e-mail address, and title of person to be contacted regarding the proposal. State the names of any other company(ies) that will share significant, substantive responsibilities as team members in performing under the proposed Agreement. Include any names, AKA's or DBA's that the signing company has used in the past 5 years.
- b) **Designated Services Coordinator.** Identify and provide resume for the designated services coordinator who will be the primary contact and representative for the company or entire team throughout the term of the Agreement.
- c) **Staff Responsibilities.** Supply names and resumes of principal officers, partners, or other officials of each company to perform significant, substantive responsibilities required under the RFP. Clearly identify the names of individual(s) who will implement the Agreement and include resumes for each individual. (Include names, addresses, and telephone numbers of key individuals.) Describe relevant technical experience of key personnel, their background in solid waste transfer, materials recovery and marketing services, and customer service. Specify training and background check requirements (criminal record, DMV, etc.) that will be used for screening and hiring staff performing services requested in this RFP.
- d) **Company Qualifications.** Fully describe services provided currently or in the past that are directly relevant to services described in this RFP, including description of relevant

Agreements and degree of involvement and the date the service was provided. Provide names and telephone numbers for all relevant governmental agency clients over the last five years as references for your experience.

- e) **Local Resources.** The Contractor's submittal will be evaluated in terms of demonstrating that its organization has the local resources (on a continuing basis) to provide technical support to the Johnson Canyon project, including a key project leader with a track record of conducting similar assignments. Submittals will be reviewed to determine if there is one "key project leader" without whom the project will fall apart or does a broader team exist that can sustain the project if one or more of the project leaders leave.
- f) **Litigation History.** Has any company, partner or subsidiary in this venture, subcontractor, or any corporate officer been involved within the past five years in litigation arising out of performance of a waste or recycling agreement or violation of environmental laws, regulations or permits; arising out of or connected with violation of state or federal antitrust laws; or arising from or connected with allegation of corrupt practices? Has any company, partner or subsidiary in this venture, subcontractor, or any corporate officer, been notified of or been the subject of any enforcement action, order, decree, or notice of violation of any environmental laws, regulations or permits? If an answer is "yes," please explain fully. Provide details of any past or pending litigation against the Contractor or its parent company or joint venture company(ies) by a governmental entity contracting with the Contractor or its parent for services relating to waste management, or against such a governmental entity by the Contractor or its parent company or joint venture company(ies). Failure to identify litigation history may result in disqualification of your proposal.
- g) **Environmental Compliance.** List any environmental compliance-permit violations incurred by the company, partner or subsidiary in this venture, or subcontractor in the past 5 years.

4.1.2 | FINANCIAL COMPONENT

Provide the following information in sufficient detail to allow the Authority to determine the company's financial capabilities.

- a) **Financial Background.** Provide satisfactory evidence that the contractually responsible party has been in existence for at least three years and has financial resources sufficient to undertake the proposed project. List the anticipated revenues for 2008 through 2013 that will be earned from services currently under contract with other parties.
- b) **Financial Stability.** Provide audited (if prepared) financial statements, including income and balance sheets for the contractually responsible party and any parent company and joint venture company (ies), for the most recent three complete fiscal years and through the most recently completed quarter of the current fiscal year. If audited statements are not prepared, include a signed statement from the chief financial officer that these financial statements are correct and have been prepared in accordance with Generally Accepted Accounting Principles. Also provide a statement from the chief financial officer indicating that there has been no material change in the financial circumstances of the proposing entity (or its parent

or owners if they are providing financial assurance of performance) since the date of the last audited statements.

- c) **Financing Method.** Provide a financing plan that identifies all capital requirements and describes the sources and uses of funds, the financing structure, and all assumptions used in the formulation of the program strategy. Contractor must demonstrate access to the necessary funds either from equity or specific written commitments from third parties.

4.1.3 | TECHNICAL COMPONENT

4.1.3.1 | CURRENT STATE OF TECHNOLOGY

The state of technology component addresses the documented track record of the Contractor with both pilot and commercial facilities and the stage of progress associated with each (permitting, start-up, construction, operation, etc.). The operational history of all process steps, from waste receipt through energy conversion to management and recovery of material streams and handling of residuals are considered under the state of the technology. The Contractor shall address the following specific factors for their existing pilot and/or commercial facilities in operation:

- a) Historical waste types and quantities handled at each facility;
- b) Evidence that your company has the appropriate patents, licensing agreements registrations or other need agreements to allow your company to implement the proposed technology (ies);
- c) Length of time in operation for each facility (years and/or months);
- d) Operational availability (hours per year) of each facility;
- e) Amount of energy produced for each facility showing net of parasitic loads;
- f) Amount and types of materials recovered for each material;
- g) Amount of residuals needing landfill for each facility;
- h) Environmental performance of each facility including air emissions, water use and waste water, etc.

In addition, each Preferred Vendor will be required to arrange for site visits to the Contractor's representative reference facilities as described in Section 5.

4.1.3.2 | PROPOSED PROJECT/TECHNOLOGY

Contractor shall address the technology proposed for the Project. The Contractor shall include:

- a) Overall descriptive integrated plan to handle the incoming material and waste streams at the Johnson Canyon site;
- b) Project mass and energy balance (as appropriate);
- c) Project process flow;

- d) Project proposed facility layout diagram;
- e) General arrangement diagrams of components/buildings;
- f) Details on aspects of each component of plan such as:
 - i) Technology type and size of each component;
 - ii) Materials handled by each component
 - iii) Materials recovered and residues generated for landfill for each component;
 - iv) Energy generated both gross and net (deducting parasitic loads), if applicable;
 - v) Availability and capacity factors;
 - vi) Equipment list and staffing plan as requested in Forms B and C (discussed below), respectively;
- g) Technical performance guarantees that are offered related to throughput, availability, emissions etc.

Appropriate portions of the Technical proposal shall be incorporated into the Agreement between the Authority and the selected Contractor.

4.1.3.3 | FACILITY SITING

The Contractor shall address the compatibility of the proposed facilities with the Authority's site at Johnson Canyon. Contractor shall include at a minimum the following siting characteristics of significance:

- a) Proposed footprint of infrastructure development (size and shape);
- b) A site layout showing site ingress and egress;
- c) Need for utilities; water, power, transportation, storm-water and sewage infrastructure;

4.1.4 | MARKETING

The Contractor shall address their plans for marketing materials and or energy. Contractor shall include at a minimum the following items:

- a) Overall descriptive marketing plan;
- b) Planned quantities of marketable materials by component;
- c) Expected value of marketable materials by component as described above;
- d) Identify markets for sales of material (who will you sell to);
- e) Planned quantity by energy type (electricity, gas, steam, etc.), if applicable;

- f) Expected value of energy by type listed above;
- g) Identify markets for sales of energy (who will you sell to);
- h) Anticipated ownership and marketing of greenhouse gas (GHG) credits;
- i) Describe assumed type of contracts (i.e., long-term, spot market) and terms.

4.1.5 | ENVIRONMENTAL

4.1.5.1 | EMISSIONS

Contractor shall describe any potentially generated emission in solid, liquid, and gaseous phase that represent some impact on the environment. The intent of this component is to assess the nature of potential impacts. Contractor shall include the following specific information calculated for the Project from existing pilot or commercial operations:

- a) Air emissions quantities and levels (after controls) by component;
- b) Waste water quantities generated including level and type of contaminants and required treatment if any (also can it be diverted to the local storm water drainage system, sewer system, or does it need to be specially treated and contained?);
- c) Solid residue generated and whether it needs special treatment or not; and
- d) Greenhouse gas (GHG) analysis demonstrating GHG reductions vs. landfilling with landfill gas capture and flaring. GHG reductions should be reported as metric tons of carbon dioxide equivalent (mtCO_{2e}) per incoming short ton of waste, using baseline values published by the U.S. EPA in “Solid Waste Management and Greenhouse Gases: A Life-Cycle Assessment of Emissions and Sinks”¹.

4.1.5.2 | SUSTAINABILITY

This intent in addressing the sustainability component is to assess the proposed contribution to the Authority’s overall environmental goals. Contractors shall include the following:

- a) Amount of waste diversion and how it conforms with the Authority’s waste diversion objectives;
- b) Amount of this diversion of waste to reuse, recycling, or marketable end products;
- c) Generation of renewable energy as defined by California’s Renewables Portfolio Standard (RPS);
- d) Creation and number of skilled, “Clean Tech” jobs;
- e) “Green” construction and operations techniques to be utilized;

¹ Available at <http://epa.gov/climatechange/wycd/waste/SWMGHGreport.html>

- f) Description of how Proposal promotes ecosystem conservation and restoration;
- g) Description of how Proposal promotes healthy natural habitats and communities.

4.1.6 | PROJECT SCHEDULE

Contractor shall provide a detailed Project schedule assuming that the Authority Board selects a Contractor on or about January 1, 2009. The schedule should include details for all events and at a minimum the following:

- a) Contract negotiations and approval;
- b) Design;
- c) Permitting, including CEQA and all necessary approvals;
- d) Financing;
- e) Construction;
- f) Equipment ordering;
- g) Start-up;
- h) Testing; and
- i) Commissioning.

The schedule shall become part of the Agreement between the selected Contractor and the Authority

4.1.7 | COST PROPOSAL

The Authority expects that the Contractor will provide all funds required for the development, construction, operations and maintenance of the Project. The Authority's payment of the Service Fee on a cost per ton basis for actual waste received and processed by the Contractor, shall be the Authority's sole financial payment obligation. The Authority further anticipates that this payment will be offset, in part, by the Contractor's sharing of revenues obtained from sale of products and other financial incentives such as greenhouse gas reduction credits, tax benefits, etc. The Authority will not guarantee any specific composition or energy value of the waste, but may consider guaranteeing some minimum tonnage level. If the Contractor accepts this financial structure, please so indicate on Form D. If proposing any other form of financial arrangement, provide a written description in the cost proposal submittal.

The Cost Proposal also incorporates the capital cost, operating expenses associated with a technology (labor, power, chemicals, etc.), Service Fee to be charged the Authority and estimated revenues obtained from sale of energy and/or material byproducts. Economic considerations used by the Authority to evaluate Contractors will include the following:

- a) Acceptance of Authority's preferred financial arrangement;
- b) Service Fee;

- c) Revenue Sharing;
- d) Capital costs;
- e) Operating and maintenance costs; and
- f) Estimated revenues & share offered to the Authority (electricity, biofuels, recyclables, fertilizer, greenhouse gas credits, tax credits, etc.).

The Contractor is required to submit its rate and cost proposal using Form D1 through D4 as provided in Exhibit 1 for this purpose. The rate and cost proposal must be based on and consistent with the technical component(s) of your proposal. All components of the form must be completed, and failure to do so is grounds for disqualification of the proposal. The selected Contractor's proposal and cost forms will be included as an Exhibit of the Agreement negotiated between the parties.

The Service Fee Form D1 has three (3) components: the Fixed Component, the Variable Component, and the Pass-Through Component. The three (3) components are described below.

1. **Fixed Component** is that portion of the Service Fee comprised of the Contractor's fixed costs for operation of the Facility. The Fixed Component is not subject to any periodic adjustment, and may be adjusted only as the result of a extraordinary circumstances.
2. **Variable Component** is that portion of the Service Fee comprised of the Contractor's variable costs related to operations of the Facility. The Variable Component shall be adjusted periodically over the term of the Agreement to reflect the change in the portion of index or indexes as specified the Agreement to be negotiated.
3. **Pass-Through Component.** The Pass-Through Component is that portion of the Service Fee comprised of the Contractor's Pass-Through Costs for fees levied by government agencies (if any are required). The Pass-Through Component is subject to adjustment only as necessary to reflect changes in Pass-Through Costs required by third parties as provided in the Agreement.

Rate and Cost Considerations

In preparing Forms D1 through D4 the Contractors should keep in mind the following considerations:

- a) All proposed rates are to be effective through 365 days after the submission deadline.
- b) Rates must include all service requirements including, but not limited to: debt service; O&M: administrative cost; profit: billing, collection, and remittance; AB 939 and other Authority identified reporting requirements: vehicle and equipment acquisition and maintenance, and other services provided to meet requirements of the Agreement.

4.1.8 | PROPOSAL FORMS

Proposal Forms are included in Exhibit 1. It is a requirement of the RFP that each form be completely filled-in by each Contractor. The forms will also be distributed electronically for ease of completion. The forms include:

Form A – Contractor Validity and Commitment to Sign Agreements: Is provided for the Contractor to acknowledge the validity of the proposal contents, costs, and services fees for a period of 365 days after the submission deadline.

Form B – Equipment List: Include a list of all proposed equipment (stationary and mobile) required for Construction and Operations that are included in the cost form(s) below.

Form C – Staffing Plan: Include list of all proposed operating personnel required for operations and that are included in the cost form(s) below.

Form D (D1 through D4) – Cost Proposal:

D1 – Acceptance of Authority’s Preferred Financial Arrangements

D2 - Service Fee. Includes fixed, variable, and pass-through cost components.

D3 – Revenue Sharing Proposal. Include proposed revenues generated through energy and materials sales and net revenues split between Authority and Contractor in percent.

D4 – Capital & Operating Cost Estimates. Includes capital and operating costs by line item.

4.3 | OTHER PROPOSAL REQUIREMENTS

It is the responsibility of each Contractor to do the following before submitting the proposal:

- a) Examine this RFP, including all exhibits thoroughly;
- b) Attend a mandatory Pre-Proposal Conference and Tour with representatives of the Authority scheduled to be held on the 3rd of June at the Authority’s office;
- c) Become familiar with local conditions that may affect cost, permitting, progress, performance, or furnishing of services described in this RFP;
- d) Consider all federal, state and local laws, statutes, ordinances, regulations and other applicable laws that may affect costs, permitting, progress, performance, or furnishing of the project;
- e) Clarify, with the Authority, any conflicts, errors, or discrepancies in this RFP;
- f) Agree not to collaborate or discuss with other Contractors the content of the proposal or rates proposed;
- g) Agree not to use the California Public Records Act to obtain information on competitive proposals prior to Authority selection;
- h) Before submitting a proposal, each Contractor will, at Contractor's own expense, make or obtain any additional examinations, investigations, and studies, and obtain any additional information and data that may affect costs, permitting, progress, performance or furnishing of the project and that Contractor deems necessary to determine its proposal.

SECTION 5

SELECTION PROCEDURE AND CRITERIA

This section outlines the proposal evaluation procedures and evaluation criteria that will be used to select a Contractor(s).

5.1 | EVALUATION PROCEDURES

The Contractors will be evaluated based on the content, completeness, and clarity of their proposals. The specific evaluation criteria will focus on evaluating information requested in Section 4 including the Proposal Forms. Proposals will be evaluated based on the level or extent to which they meet each evaluation criteria.

An evaluation team representing the Authority will evaluate proposals. The Authority's evaluation team will be comprised of members of an Ad Hoc Committee appointed by the Authority Board, the Authority General Manager/CAO, Authority Legal Counsel and the Authority's solid waste management consultant, HDR. Each evaluator will review all proposals received using a set of established evaluation criteria (as discussed in Section 5.2). The criteria will address all categories established in Section 4: Qualifications, Financial, Technical, Marketing, Environmental, Schedule, Cost Proposal, and Other Proposal Forms components. The criteria will be evaluated to identify the relative strengths and weaknesses of individual proposals.

The ratings from the evaluators will be compared to determine a preliminary ranking of the proposals based solely on the evaluation criteria. After initial evaluation of proposals and preliminary ranking, the evaluation team will prepare a Preferred Vendors List of Contractors to be interviewed.

Invitations will be issued to Contractors on the Preferred Vendor's List to make oral presentations to and/or interviews with the evaluation team. Site visits to Contractor's representative facilities, will be required as part of the selection process.

Based on the contents of submitted proposals, the results of interviews and oral presentations and site visits, along with any other information requested by the Authority, the evaluation team will prepare a final ranking of the Contractors and present its ranking to the Authority Board. Upon Authority Board approval, the Authority staff will be directed to enter into negotiations with the selected Contractor to provide the services considered in this RFP. In the event the negotiations with the selected Contractor are unsuccessful, the Authority may designate another Contractor from the list of Preferred Vendors and enter into negotiations with that company.

It is the Authority's intent to finalize negotiations with the selected Contractor in a very timely manner once the authorization to enter into negotiations is obtained.

5.2 | EVALUATION CRITERIA

The evaluation criteria are designed to evaluate proposals by considering all aspects that will impact the quality and cost of service. The evaluation criteria to be used are listed below.

- a) **Qualifications Criteria.** Relevant company qualifications and experience developing, constructing and operating solid waste facilities similar to those proposed. Proposal thoroughness in addressing designated services coordinator, staff responsibilities, local resources, litigation history and environmental compliance.

- b) **Financial Criteria.** Adequacy of Contractor's financial status and stability, and proposed financing plan.
- c) **Technical Criteria.** Thoroughness of proposal in presenting all requested technical information. Assessment of current state of technology and its relationship to the proposed technology/project and its consistency with the Johnson Canyon site.
- d) **Marketing.** Adequacy of information provided on marketing plan, including identification of markets, pricing, terms, etc.
- e) **Environmental.** Level of potential environmental impacts from emissions and addressing of sustainability potential.
- f) **Project Schedule.** Adequacy of Project schedule to understand the detailed steps and timeline of the Project including reasonableness of time to implement Project.
- g) **Cost Proposal Criteria.** The Contractor's acceptance of the Authority's preferred financial arrangements and submitted rates and costs (fixed component, variable component, and pass-through component), relative to the cost proposals submitted. This includes Capital cost as well as Operations and Maintenance cost and projected revenue assumptions.
- h) **Forms.** Adequacy of completing required forms and reasonableness of the information provided.
- i) **Site Visits.** The Authority and its technical consultants intend to visit and inspect reference facilities.

SECTION 6

PROPOSAL SUBMITTAL INSTRUCTIONS

The details of the RFP submission process and schedule are described below.

6.1 | PROPOSAL PROCESS

Step One: Pre-Proposal Conference, Tour, and Meetings

A Pre-Submittal Conference will be held at 10 AM on June 3, 2008 in the Authority offices at 128 Sun Street, Suite 101, Salinas, California, followed by a visit to the Johnson Canyon project site, followed by optional meetings with Contractors on June 3 and 4. Questions received in writing in advance of the conference, as well as questions brought up at the conference, will be answered to the extent possible at that time. Additional written questions may be submitted by June 7, 2008 (see Step Two below).

Step Two: Written Questions

Submit written questions and requests for clarification or additional information regarding the meaning or intent of the RFP content, its process and enclosures by 4:00 PM June 7, 2008 to:

Attn: Susan Warner, Diversion Manager
Salinas Valley Solid Waste Authority

If delivered: 128 Sun Street, Suite 101
Salinas, CA 93901

If mailed: P. O. Box 2159
Salinas, CA 93902-2159

E-mail: susanw@svswa.org

Fax: 831-755-1322

Only written questions in a letter format received by mail, attached to an email or sent via fax will be accepted. The Authority may not respond to questions received after this date.

Questions of consequence will be recorded and reviewed alongside questions arising from the Pre-Proposal Conference, with questions and answers emailed to all parties recorded by the Authority by June 23, 2008. Any changes, interpretations, or clarifications considered necessary by the Authority in response to Contractor questions will be issued in writing as addenda and mailed or delivered to all parties recorded by the Authority as having received the RFP. Only answers issued by formal written addenda will be binding on the Authority. Oral and other interpretations or clarifications including those provided at the pre-submittal conference will be without legal effect.

Step Three: Submit Proposal

Submit one (1) unbound signed original Proposal and ten (10) double sided copies of the Proposal printed on recycled paper to the Authority on or before 4:00 PM, August 6, 2008. Proposals **may not** be submitted by facsimile, telegraph, electronic mail or any other means than by personal delivery, U.S. Postal Service or other delivery services such as Federal Express, United Parcel

Service, etc. Proposal submittal packages shall be sealed and clearly marked “**Johnson Canyon Resource Management Park Proposal**”. Sealed proposals should be mailed or delivered to:

Attn: Johnson Canyon Resource Management Park Proposal
Salinas Valley Solid Waste Authority

If delivered: 128 Sun Street, Suite 101
Salinas, CA 93901

If mailed: P. O. Box 2159
Salinas, CA 93902-2159

- a) Selection Fee Statement.** Each Proposal must be accompanied by a written statement that the Contractor will pay the Authority a non-refundable fee of \$100,000 if is selected to develop the Project.
- b) Signature.** Proposal submittal documents or any modification must be signed in the name of the proposing entity and must bear the original signature of the person or persons authorized to sign the Proposal.
- c) Modifications.** Any modification of the Proposal must be in writing and received by the Authority prior to the closing time for Proposals.
- d) Erasures.** Proposals submitted must not contain any erasures, interlineations or other corrections unless each such correction is suitably authenticated by putting in the margin immediately opposite the correction the surname or surnames of the person or persons signing the Proposal.
- e) Withdrawal of Proposal.** Respondents may withdraw their Proposal either personally or by written request at any time prior to the scheduled closing time for the receipt of Proposal documents.

Step Four: Clarifications, Interviews, and Site Visits

Contractor may be asked to arrange visits to similar programs or facilities and to clarify Proposal information through written questions or interviews. The clarification period will begin when the Proposals are opened. The Contractor will be expected to prepare and make oral presentations or participate in interviews, if requested. Contractors selected to be interviewed will be contacted approximately one-week in advance.

6.2 | RESPONSE CONTENT

All responses to the RFP must follow this outline and include the following:

1. A **cover letter** providing the following information:
 - a) Name, address, telephone and fax number and email address of Contractor and key contact person.
 - b) A description of the organization (e.g. corporation, partnership) submitting the Proposal.
 - c) If teaming with two or more parties is proposed, describe the past working relationship on similar projects.

- d) Name the entity that would sign an agreement if one is negotiated for the project.
 - e) A written statement warranting that the requirements of the project, as described in the RFP and all addendums, have been reviewed and are understood. List all of the addendums and dates received that are covered by this statement.
 - f) A written statement warranting that this is a valid proposal fully authorized by the proposing entity and is valid for a minimum of 365 days.
 - g) A written statement that the Contractor will pay the Authority a non-refundable fee of \$100,000 if is selected to develop the Project, with payment due upon approval of a Project development agreement with the Authority...
2. An **executive summary** (not to exceed five pages) that highlights the major elements of your company's qualifications, experience and conceptual proposal for the project and which clearly states the services your Proposal addresses.
 3. Responses to **all information required in this RFP as stated in Section 4**. Organize the response into the **seven** requested components (**Qualifications, Financial, Technical, Marketing, Environmental, Project Schedule, and Cost Proposal**) and address each component following the format outlined above so that all requested information can be readily found. In addition, **fully complete each and every form attached**.
 4. Additional information or data related to your qualifications is optional and may be included as an appendix.
 5. All pages of the Proposal must be numbered for reference.
 6. The cover letter must be signed by an officer or agent of the Contractor who is duly authorized to bind the Contractor.

6.3 | ACCURACY IN REPORTING REQUESTED INFORMATION

Information submitted as part of the proposal will be subject to verification. Inaccurate information or information that is misleading will be, at the Authority's sole discretion, grounds for removal of a proposal from further consideration. Should the company have been awarded any Agreement as a result of this RFP, such inaccurate or misleading information will be, at the Authority's sole discretion, grounds for default.

Exhibit 1

Proposal Forms

Form A

Contractor Validity and Commitment to Sign Agreement

I acknowledge the following commitment, inherent in submitting a proposal, to negotiate in good faith an Agreement for the development, construction and operation of the facility(ies) described in the Proposal submitted herein, upon selection as a Finalist.

I (authorized agent) _____ having authority to act on behalf of (Company name) _____ do hereby acknowledge that (Company name) _____ will be bound by all terms, costs and conditions of this proposal for a period 365 days from the date of submission; and commit to negotiate in good faith an Agreement for the development, construction and operation of the facility(ies) described in your Proposal.. I further acknowledge that (Company name) will, if selected to enter into negotiations with the Authority, pay a non-refundable fee of \$100,000 due upon approval of a Project Development Agreement between our company and the Authority.

Signed _____

Title _____

Date _____

Form B

Equipment List

In the table provided, include list of all proposed equipment required for operations and that are included in the cost form. Equipment list below is only an example of potential equipment types, only complete for Contractor planned equipment.

Equipment Type	Make/Model	Number
Stationary Equipment or Major Components <u>(specify)</u> 1) 2) 3) 4) 5) 6) 7) 8) 9) 10) 11) 12) 13) 14)		
Mobile Equipment <u>(specify)</u> 1) 2) 3) 4) 5) 6) 7) 8)		
Other Equipment <u>(specify)</u> 1) 2) 3) 4) 5) 6) 7) 8) 9) 10) 11) 12) 13) 14)		

Form C

Staffing Plan

In the table provided, include list of all proposed operating personnel required for operations and that are included in the cost form. Staffing list below is only an example of potential staff, only complete for Contractor planned staffing.

Position	No. of Staff	Duties Description (very short)
<u>Management/Administration</u> Facility Manager Operations Manager Maintenance Manager Administrative Others (specify) 1) 2) 3) 4) 5)		
<u>Operations</u> Facility/Control Room Ops Stationary Eq Operators Mobile Equip Operators Environmental Specialists Spotters Sorters Others (specify) 1) 2) 3) 4)		
<u>Maintenance</u> Mechanic Mechanics Helper Electricians Others (specify) 1) 2)		
<u>Others (specify)</u> 1) Education Center 2) 3) 4) 5) 6) 7)		

Form D

Cost Proposal

The Cost Proposal is comprised of three sections as follows:

Form D1-Acceptance of Authority's Financial Arrangements

Form D2 -Service Fee

Form D3 - Revenue Sharing Proposal

Form D4 - Capital & Operating Cost Estimates

Form D1

Acceptance of Authority's Financial Arrangement

I acknowledge the following commitment relative to the Authority's preferred financial arrangement:

Check appropriate box

 Acceptance of Authority's preferred financial arrangements

I (authorized agent) _____ having authority to act on behalf of (Company name) _____ do hereby acknowledge that (Company name) _____ will provide all funds necessary for the development, permitting, design, construction, operation and maintenance of the Project as described in this Proposal and that the Authority's sole financial obligations are to:

- a) Lease an appropriate site to us for \$1 per year for the term of the contract
- b) Provide waste on an as available basis (i.e. no specific composition of the waste will be guaranteed by the Authority)
- c) Pay a Service Fee on a per ton basis for waste received and processed
- d) Receive a sharing of revenues earned by the project as stated herein

Or:

 Alternative financial Arrangements Proposal (Describe)

Signed _____

Title _____

Date _____

Form D2

Service Fee

The Service Fee components are presented in the following forms. The Fixed, Variable and Pass-Through components are included for the Authority's Mixed Municipal Waste delivered to the Facility. All costs below are based on initial year of operations (_____through _____).

Fee Component	Per Incoming Ton (\$/ton)
Fixed Component	\$_____/ton
Variable Component	\$_____/ton
Pass-Through Component	\$_____/ton
Total Fee/ Ton*	\$_____/ton

* Based on _____ tons per year of anticipated incoming waste and a minimum tonnage guarantee of _____ tons per year.

Contractor's preferred adjustment method for the Variable Component

- a) Frequency _____
- b) Index _____
- c) Percentage of Preferred Index _____

Form D3
Revenue Sharing Proposal

Revenues Sharing

Authority's Split	Contractor's Split
_____ %	_____ %

Revenue Sharing begins after _____
and includes the following:

Revenue Type	Yes	No
Energy Sales		
Recycled Materials Sales		
Compost Sales		
Tax Credits		
Greenhouse Gas Credits		
Other (specify		

Form D4

Capital & Operating Cost Estimates

The attached form includes back-up information regarding capital and operating costs. The information provided in this form will be used as a supplement to the Service Fee forms. The “Capital Costs” should represent total costs per item. “Annualized Capital Cost” should equal first year costs for expensed or depreciated items. “Annual Operating Costs” should be based on first contract year. Please indicate whether a cost is fixed, variable, or pass-through related.

Capital and Operating Cost Details

Capital and Operating Costs	Amount	Indicate whether: Fixed, Variable, or Pass-through Cost
Capital Costs		
Development	\$ _____	
Permitting	\$ _____	
Design & Engineering	\$ _____	
Construction & Mobilization	\$ _____	
Site Work	\$ _____	
Buildings	\$ _____	
Major Stationary Equipment	\$ _____	
Stationary Equipment	\$ _____	
Rolling Stock (Mobile Equipment)	\$ _____	
Start-Up/Testing	\$ _____	
General & Administrative	\$ _____	
 Insurance	 \$ _____	
 Overhead & Profit	 \$ _____	
 Other: _____	 \$ _____	
 Other: _____	 \$ _____	
 Total Capital Cost	 \$ _____	
Annualized Capital Cost *	\$ _____	
 * <i>State assumptions (term & rate)</i>	 Term: _____ years	Interest Rate: _____%

Form D-4
Page 2

Operating Costs

Labor (including labor overhead)	
Fuel	\$ _____
Rolling Stock Maintenance	\$ _____
Stationary Equipment Maintenance	\$ _____
Facilities Maintenance	\$ _____
Equipment Leasing Costs	\$ _____
Utilities	\$ _____
General & Administrative	\$ _____
Insurance	\$ _____
Overhead & Profit	\$ _____
Other: _____	\$ _____
_____	\$ _____
Total Operating Costs	\$ _____




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- Speakers
- Oakland Agenda
- Oakland Directions
- Sacramento Agenda
- Sacramento Directions
- Visalia Agenda
- Visalia Directions
- Los Angeles Directions
- Monterey Directions
- Resources

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Register Now for [Los Angeles Workshop - May 15th](#)
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Contact Info:
Erin Connolly
(916) 448-1198 Ext. 340
econnolly@lgc.org

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Seating is limited so **register now!**
Start by [creating an account](#)

About the Workshops

Co-hosted by the Local Government Commission and the Office of the Attorney General

Under the California Environmental Quality Act (CEQA) and their permitting and planning authority, local agencies have a vital role to play in California's fight against global warming.

Through the sum of their decisions, they are moving the State away from "business as usual" and toward a low-carbon future. In responding to global warming, cities and counties have questions, both legal and practical. This workshop series is intended to address these questions.

Most commonly asked questions are: How do we analyze the CO2 impacts of future development? What mitigation strategies should we employ? And how do we undertake the required analysis efficiently and on a limited budget?

Speakers will include Attorney General Jerry Brown and members of his office, leaders from the Governor's Climate Action Team, and modeling experts from throughout the State.

The workshops will also highlight some of the best and most innovative local government plans and measures from throughout the State, providing both inspiration and specific examples for the many agencies now taking up the challenge.

Speakers

[Back to Top](#)

Workshop Dates, Times & Locations:

*Registration & Continental Breakfast - 9:00 am
Program - 9:45 am to 4:30 pm*

March 20th in Oakland <i>Registration closed</i>	Agenda & Presentations	Location & Directions
April 3rd in Sacramento <i>Registration closed</i>	Agenda & Presentations	Location & Directions
April 24th in Visalia <i>Registration closed</i>	Agenda & Presentations	Location & Directions
May 15th in Los Angeles <i>Registration closes May 8</i>	TBA	Location & Directions
May 23rd in Monterey <i>Registration closes May 16</i>	TBA	Location & Directions

[Back to Top](#)

Workshop Fee Details

These workshops are open to the public.

Each workshop costs \$75 per person.

The cost covers continental breakfast, lunch, and afternoon refreshments.

See [FAQs](#) for more info.

[Back to Top](#)

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CONVERSION TECHNOLOGY COMMISSION
Minutes of March 29, 2008 Meeting

CALL TO ORDER

The meeting convened at 8:30 a.m.

ROLL CALL

The following Directors were present:

City of Gonzales	George Worthy
City of Soledad	Richard Ortiz

The following Directors were absent:

City of Greenfield	Yolanda Teneyuque
City of Salinas	Janet Barnes

SVSWA Staff Members present:

Susan Warner, Diversion Manager
Blanca Lagunas, Administrative Assistant II

1. CR3 Autoclave

Diversion Manager Warner conducted a tour of the Autoclave at Crazy Horse Canyon Landfill. Once the Air Board is satisfied with the testing results, the Permit to operate will follow and a long term testing schedule can be generated.

2. Z-Best Composting Facility

A tour of the facility was given by Z-Best General Manager Greg Ryan. The 77 acre composting facility processes Ag Waste, Food Waste, Green Materials, Manure, and Mixed Municipal Solid Waste (MSW).

3. Johnson Canyon Landfill Resource Management Park Update

Proposals were due on March 28 and nine bids were received:

- Plasco Energy Group
- CRRR Incorporated
- Emerald Power Corporation
- Zanker Road Resource Management LTD
- Urbaser
- Waste to Energy, LLC
- USA Waste of California
- International Environmental Solutions
- Interstate Waste Technologies

ADJOURNMENT

The meeting was adjourned at 1:00 p.m.

Submitted By:

Blanca Lagunas, Administrative Assistant II