



AGENDA **Regular Meeting**

BOARD OF DIRECTORS

May 18, 2017, 6:00 p.m.

Gonzales City Council Chambers
117 Fourth Street, Gonzales, California

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ROLL CALL

Board Directors

County: Simon Salinas, *President*
County: John M. Phillips
Salinas: Gloria De La Rosa, *Alt. Vice-President*
Salinas: Tony R. Barrera
Salinas: Kimbley Craig
Gonzales: Elizabeth Silva
Soledad: Christopher K. Bourke
Greenfield: Avelina T. Torres
King City: Robert S. Cullen, *Vice President*

Alternate Directors

County: Luis Alejo
Salinas: Joseph D. Gunter
Gonzales: Scott Funk
Soledad: Carla Stewart
Greenfield: Yanely Martinez
King City: Darlene Acosta

TRANSLATION SERVICES AND OTHER MEETING ANNOUNCEMENTS

GENERAL MANAGER/CAO COMMENTS

DEPARTMENT MANAGER COMMENTS

BOARD DIRECTOR COMMENTS

PUBLIC COMMENT

Receive public comment from audience on items which are not on the agenda. The public may comment on scheduled agenda items as the Board considers them. Speakers are limited to three minutes at the discretion of the Chair.

CONSENT AGENDA:

All matters listed under the Consent Agenda may be enacted by one motion unless a member of the Board, a citizen, or a staff member requests discussion or a separate vote.

1. [Minutes of April 16, 2017, Regular Meeting](#)
2. [March 2017 Claims and Financial Reports](#)
3. [April 2017 Member and Interagency Activity Report](#)
4. [Strategic Plan 2016-19 Goals & Objectives Monthly Progress Report](#)
5. [Tonnage and Diversion Report for the Quarter Ended March 31, 2017](#)
6. [A Resolution Approving a Two-Year Service Agreement with SC Fuels for Purchase and Delivery of Fuel to All Facilities](#)
7. [A Resolution Authorizing the Execution of a Four-Year Professional Service Agreement with SCS Field Services to Provide Environmental Control Systems Operations and Maintenance Services](#)
8. [A Resolution Approving Amendment No. 1 Authorizing a One-Year Extension to the Professional Service Agreement with Rock Steady Juggling for the School Assembly Program in an Amount Not to Exceed \\$50,000](#)

9. [A Resolution Approving Amendment No. 1 Authorizing a Two-Year Extension to the Professional Service Agreement with Hope Services Inc. for Materials Processing and Litter Abatement at the Sun Street Transfer Station for an Amount not to Exceed \\$322,800 for Two-Years](#)
10. [A Resolution Approving Amendment No. 1 Authorizing an Extension to the Professional Service Agreement with Stericycle Environmental Services for Household Hazardous Waste Transportation and Disposal/Recycling through June 30, 2019](#)
11. [Appointment to the Citizens Advisory Group](#)

PRESENTATION

12. [**ROCK STEADY JUGGLING PERFORMANCE**](#)
 - A. Receive Report from Mandy Brooks, Resource Recovery Manager
 - B. Public Comment
 - C. Board Discussion
 - D. Recommended Action – None; Informational Only
13. [**VISION RECYCLING OVERVIEW AND MAKING COLOR MULCH PRESENTATION**](#)
 - A. Receive a report from Mandy Brooks, Resource Recovery Manager
 - B. Public Comment
 - C. Board Discussion
 - D. Recommended Action – None; Informational only
14. [**COST-BENEFIT ANALYSIS FOR PROCESSING CONSTRUCTION AND DEMOLITION MATERIAL BY SALINAS VALLEY RECYCLES OR MONTEREY REGIONAL WASTE MANAGEMENT**](#)
 - A. Receive Report from Cesar Zuñiga, Asst. GM/Operations Manager
 - B. Public Comment
 - C. Board Discussion
 - D. Recommended Action – None; Informational only

FUTURE AGENDA ITEMS

15. [**AGENDA ITEMS – VIEW AHEAD SCHEDULE**](#)

ADJOURNMENT

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This agenda was posted at the Administration Office of the Salinas Valley Solid Waste Authority, 128 Sun St., Ste 101, Salinas, and on the Gonzales Council Chambers Bulletin Board, 117 Fourth Street, Gonzales, **Friday, May 12, 2017**. The Salinas Valley Solid Waste Authority Board will next meet in regular session on, **Thursday, June 15, 2017**. Staff reports for the Authority Board meetings are available for review at: ▶ Salinas Valley Solid Waste Authority: 128 Sun Street, Ste. 101, Salinas, CA 93901, Phone 831-775-3000 ▶ Web Site: www.salinasvalleyrecycles.org ▶ Public Library Branches in Gonzales, Prunedale and Soledad. In compliance with the Americans with Disabilities Act, if you need special assistance to participate in the meeting, please contact Erika J. Trujillo, Clerk of the Board at 831-775-3000. Notification 48 hours prior to the meeting will enable the Authority to make reasonable arrangements to ensure accessibility to this meeting (28 CFR 35.102-35.104 ADA Title II). Spanish interpretation will be provided at the meeting. *Se proporcionará interpretación a Español.*

**MINUTES OF
THE SALINAS VALLEY SOLID WASTE AUTHORITY
BOARD MEETING
APRIL 20, 2017**

CALL TO ORDER

President Salinas called the meeting to order at 6:00 p.m.

ROLL CALL

The following Board Directors were present:

City of Gonzales	Elizabeth Silva
City of Soledad	Christopher K. Bourke
City of Greenfield	Avelina Torres
County of Monterey	John M. Phillips
City of Salinas	Kimbley Craig
City of Salinas	Gloria De La Rosa, <i>Alt. Vice President</i>
City of King	Robert Cullen, <i>Vice President</i>
City of Salinas	Joseph D. Gunter (<i>arrived at 6:09 p.m.</i>)

The following Board Directors were absent:

City of Salinas	Tony Barrera
County of Monterey	Simon Salinas

Staff Members Present:

Patrick Mathews, General Manager/CAO	Estella Gutierrez, Resource Recovery Technician II
Cesar Zuñiga, Asst. GM/Operations Manager	Erika J. Trujillo, Clerk of the Board
Rose Gill, HR/Organizational Dev. Manager	Cindy Iglesias, Administrative Assistant II
Mandy Brooks, Resource Recovery Manager	Scott Gordon, General Counsel
Brian Kennedy, Engineering & Environmental Compliance Manager	

MEETING ANNOUNCEMENTS

(6:01) Vice President Cullen announced the availability of translation services. One member from the public requested the service.

GENERAL MANAGER COMMENTS

(6:03) General Manager/CAO Mathews stated there was nothing to report on but did want to wish everyone a happy Earth Day.

DEPARTMENT MANAGER COMMENTS

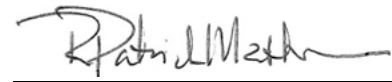
(6:04) Resource Recovery Manager Brooks reported on the upcoming Annual Natividad Creek Clean up event scheduled on Saturday April 22 from 9 a.m. to 12 p.m.

BOARD DIRECTORS COMMENTS

(6:05) Director Craig stated the City of Salinas will be at the Natividad Creek Park with Salinas United on Sunday April 23 for park cleanup that can count toward community service hours. Director Cullen reported Earth Day Cleanup will be held at the King City High School Saturday from 8 a.m. – 9 a.m. He stated they have been collaborating with King City in Bloom, a chapter of the National Organization of America in Bloom, to conduct quarterly clean ups and beautification in King City which has been working out very well. This weekend's event will be the first where they will be receiving Anti-freeze, Batteries, Oils, and Paint (ABOP).

ITEM NO. 1

Agenda Item



General Manager/CAO

S. Gordon by ET

General Counsel Approval

PUBLIC COMMENT

(6:06) None

CONSENT AGENDA (6:07)

1. Minutes of March 16, 2017, Regular Meeting
2. February 2017 Claims and Financial Reports
3. March 2017 Member and Interagency Activity Report
4. Strategic Plan 2016-19 Goals & Objectives Monthly Progress Report
5. Long Term Facility Needs Design and Environmental Review Update
6. March 2017 First Quarter Investments Report
7. Resolution 2017-09 Approving an Inter-Agency Agreement with the City of King for Waste/Recycling Franchise Contract Administration Services
8. Update on Water Supply Study at Jolon Road and Johnson Canyon Landfill to Determine Potential Excess Land Uses Report
9. 2017 First Quarter Customer Service Survey Results and Twelve Month Comparison

Public Comment: None

Board Comments: None

Motion: Director Craig made a motion to approve the consent agenda as presented. Director De La Rosa seconded the motion.

Votes: Motion carried 7,0

Ayes: Silva, Bourke, Torres, Phillips, Craig, De La Rosa, Cullen

Noes: None

Abstain: None

Absent: Salinas, Barrera

PRESENTATION

10. EARTH DAY RECOGNITIONS

(6:07) Resource Recovery Manager Brooks presented Estela Gutierrez, Resource Recovery Technician II. Mrs. Gutierrez presented the Environmental Stewardship Award to Rescate Verde and Local Urban Garden for their outstanding leadership in building and creating environmental friendly community gardens as well as providing education on sustainability to their communities. The Authority has partnered with these organizations to present composting workshops at their locations, creating a great turn out of community member participation.

Public Comment: Maria Orozco, City of Salinas Liaison for East Salinas commented on the positive impact Rescate Verde Garden has had on the surrounding community since being created. She expressed her appreciation to both of the organizations as well as the Authority.

Board Comments: Director Gunter thanked the founder of Local Urban Garden and the volunteers that not only worked to help create the garden but those that continue maintaining and educating the community on the importance on having a garden. De La Rosa thanked the founders of Rescate Verde for their dedication on the project, as well as their generosity, as they donate the food grown in the garden to the community.

11. ORGANICS MANAGEMENT: MANDATORY COMMERCIAL ORGANICS RECYCLING (AB 1826) AND SHORT-LIVED CLIMATE POLLUTANTS AND METHANE EMISSIONS REDUCTION STRATEGY (SB 1383)

(6:18) Resource Recovery Manager Brooks reported on the two new state mandates related to keeping organics materials out of the landfills, Assembly Bill 1826 (AB 1826) – Mandatory Commercial Organics Recycling and Senate Bill 1383 (SB1383) – Short-Lived Climate Pollutants & Methane Emissions Reduction Act. She provided an overview of the requirements and

deadlines for both laws, and the three potential options for compliance; source-separated food waste collection and processing program, co-mingled food waste and green waste collection and processing program, and/or utilizing the Clean Fiber Organics Recovery System to process organics in mix landfill waste. She reviewed each options possibility, potential issues, and/or barriers, explaining staff will continue to analyze the options and keep the Board informed of the most appropriate programs going forward.

Public Comment: None

Board Comments: The Board discussed the presentation inquiring about the current education and resources being provided to commercial customers, such as restaurants and agricultural companies on organics management and the potential for job creation as new programs develop. Staff stated they currently work with local business in educating their staff on proper disposal of organics but with the new mandates development of new innovative programs are vital.

PUBLIC HEARING

12. RESOLUTION 2017 – 10 APPROVING THE INITIAL STUDY AND NEGATIVE DECLARATION FOR MODIFICATION TO THE JOHNSON CANYON LANDFILL COMPOSTING OPERATIONS PURSUANT THE CALIFORNIA ENVIRONMENTAL QUALITY ACT

(6:48) Engineering & Environmental Compliance Manager Kennedy presented on the permit revision for Johnson Canyon Landfill composting operations. Explaining the adoption of the negative declaration would allow the addition of food waste to future composting operation helping the Authority comply with new mandates established by the state for organics management.

Public Hearing: The Public Hearing was opened at 6:50 p.m.

Susan Warner, Resident of Gonzales and former Diversion Manager for the Authority spoke in favor of the project encouraging the Board to adopt the resolution to allow food to be incorporated into the compost process at Johnson Canyon Landfill to help divert this waste stream from the landfill.

Doug Kenyon, General Manager of Republic Services expressed his concerns with the impacts on Iverson Road of hauling organics to the Johnson Canyon Landfill due to the conditions of road. He stated adequate design and engineering work needs to be done to the road for safety reasons, submitting documentation for the record that illustrates the condition of the road.

The Public Hearing was closed at 6:54 p.m.

Staff Comments: General Manager/CAO Mathews advised that thanks to the hard work of Director Salinas, the Iverson and Gloria Road repair project was placed in the TAMC priority projects list. With the 2.3 million dollars the Authority has reserved for that project as part of the conditional use permit when the Johnson Canyon Landfill was expanded, this will help expedite the repair.

Legal Counsel Gordon clarified that in terms for what has been evaluated in the negative declaration the Iverson and Gloria Road matter is an existing condition and there's nothing in the proposed project except for the addition of food waste to the compost operations at the Johnson Canyon Landfill that has any bearing on the condition of Iverson and Gloria Road. The issue before us is the adequacy of the adoption of the Negative Declaration for the project.

Board Discussion: The Board discussed the presentation.

Motion: Director Craig made a motion to adopt Resolution No. 2017-09. Director Silva seconded the motion.

Votes: Motion carried 8, 0

Ayes: Cullen, De La Rosa, Silva, Craig, Torres, Bourke, Phillips, Gunter (alt)

Noes: None

Abstain: None

Absent: Salinas, Barrera

CONSIDERATION

13. COST BENEFIT COMPARISON FOR NEW PERSONNEL OPTIONS

(7:01) Assistant General Manager/Operations Manager Zuñiga presented a cost comparison of in-house cost vs contracted services for two new Operations positions that are included in the fiscal year 2017-18 budget for an Equipment Operator-Driver and a Diversion Worker I as requested by the Board at the March meeting. Mr. Zuñiga indicated that the contracted cost for an Equipment Operator-Driver would be between \$34,000 and \$58,000 more per year all inclusive of labor, maintenance and equipment depreciation than having a staff employee. The Diversion Worker 1 position would result in a \$23,000 annual savings if contracted with a labor firm, however, the contract labor worker would have limitations, such as, work assignments limited to lower-hazard duties, inability to work at all Authority sites or operate Authority equipment, and would only be allowed to work a maximum of 999 hours due to CalPERS requirements, amongst other factors to consider such as dependability, safety experience that would result in additional cost associated with staff time to re-train new contract workers every time they are replaced.

Public Comment: Michael Silva, Field Operations Supervisor for the Authority spoke in support of hiring in-house employees, expressing his concerns with contract labor and a contract driver due to safety, lack of commitment, and dependability.

Board Discussion: The Board discussed the report with most expressing support for staff's recommendation to hire in-house employees. They thanked staff for providing the report and Mr. Silva for his dedication to the Authority. Director Craig expressed her concerns are related to adding more employees to a facility that could potentially close under one of the scenarios being studied under the Long Term Facilities Needs study. She reiterated the importance of notify new staff hires of the options being studied and the potential of closing the Sun Street Transfer Station.

Motion: A motion was made and seconded to continue the current hiring practices, however no motion was needed. By unanimous consensus the Board accepted the report and made no changes to current hiring practices.

FUTURE AGENDA ITEMS

14. AGENDA ITEMS – VIEW AHEAD SCHEDULE

(7:23) The Board reviewed the future agenda items.

ADJOURN

(7:24) President Salinas adjourned the meeting.

APPROVED: _____
Simón Salinas, President

Attest: _____
Erika J. Trujillo, Clerk of the Board



Report to the Board of Directors

ITEM NO. 2

Finance Manager/Controller-Treasurer

General Manager/CAO

N/A

General Counsel

Date: May 18, 2017

From: Ray Hendricks, Finance Manager

Title: March 2017 Claims and Financial Reports

RECOMMENDATION

Executive Committee recommends acceptance of the March 2017 Claims and Financial Reports.

DISCUSSION & ANALYSIS

Please refer to the attached financial reports and checks issued report for the month of March for a summary of the Authority's financial position as of March 31, 2017. Following are highlights of the Authority's financial activity for the month of March.

Results of Operations (Consolidated Statement of Revenues and Expenditures)

For the month of March 2017, FY 2016-17 operating revenues exceeded expenditures by \$666,531. Year to Date operating revenues exceeded expenditures by \$3,537,502. A portion of this amount is allocated for the \$2,084,000 in new CIPs approved to be funded in FY 2016-17.

Revenues (Consolidated Statement of Revenues and Expenditures)

After nine months of the fiscal year, (75.00% of the fiscal year), revenues total \$15,079,556 or 85.0% of the total annual revenues forecast of \$17,745,600. March Tipping Fees totaled \$1,187,589 and for the year to date totaled \$10,033,138 or 86.2% of the forecasted total of \$11,645,600.

Operating Expenditures (Consolidated Statement of Revenues and Expenditures)

As of March 31, (75.00% of the fiscal year), year-to-date operating expenditures total \$11,542,055. This is 71.5% of the operating budget of \$16,148,000.

Capital Project Expenditures (Consolidated Grant and CIP Expenditures Report)

For the month of March 2017, capital project expenditures totaled \$20,868. \$7,029 of the total was for the CalRecycle Beverage Container Recycling Program.

Claims Checks Issued Report

The Authority's Checks Issued Report for the month of March 2017 is attached for review and acceptance. March disbursements total \$1,156,371.36 of which \$601,371.20 was paid from the payroll checking account for payroll and payroll related benefits.

Following is a list of vendors paid more than \$50,000 during the month of March 2017.

Vendor	Service	Amount
GOLDEN STATE TRUCK & TRAILER REPAIR	ALL SITES EQUIPMENT MAINTENANC	37,877.37
	ALL SITES VEHICLE MAINTENANCE	13,835.01
VISION RECYCLING INC	GREEN WASTE PROCESSING	92,264.83
	SSTS GREENWASTE PROCESSING	39,072.84

Cash Balances

The Authority's cash position increased \$484,760.64 during March to \$19,890,266.90. Most of the cash balance is restricted, committed, or assigned as shown below:

Restricted by Legal Agreements:

Johnson Canyon Closure Fund	\$	3,749,699.89
State & Federal Grants		74,528.44
BNY - Bond 2014A Payment		-
BNY - Bond 2014B Payment		-
BNY - Sub Pmt Cap One 2014 Eq Lease		-
GEO Deposit (CEQA)		(19,259.37)

Funds Held in Trust:

Central Coast Media Recycling Coalition	95,602.08
Employee Unreimbursed Medical Claims	(1,021.59)

Committed by Board Policy:

AB939 Services	685,847.32
Designated for Capital Projects Reserve	1,018,128.87
Designated for Environmental Impairment Reserve	593,903.31
Designated for Operating Reserve	593,903.31
Expansion Fund (South Valley Revenues)	7,904,724.26
Salinas Rate Stabilization Fund	24,324.06

Assigned by Budget

Assigned for Capital Projects	3,328,004.51
Assigned for OPEB	291,400.00

Available for Operations 1,550,481.81

Total	<u>\$ 19,890,266.90</u>
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ATTACHMENTS

1. March 2017 Consolidated Statement of Revenues and Expenditures
2. March 2017 Consolidated Grant and CIP Expenditures Report
3. March 2017 Checks Issued Report



Salinas Valley Solid Waste Authority

Consolidated Statement of Revenues and Expenditure

For Period Ending March 31, 2017

	CURRENT BUDGET	M-T-D REV/EXP	Y-T-D REV/EXP	% OF BUDGET	REMAINING BALANCE	Y-T-D ENCUMBRANCES	UNENCUMBERED BALANCE
<u>Revenue Summary</u>							
Tipping Fees - Solid Waste	11,645,600	1,187,589	10,033,138	86.2 %	1,612,462	0	1,612,462
Tipping Fees - Surcharge	1,751,000	167,632	1,389,970	79.4 %	361,030	0	361,030
Tipping Fees - Diverted Materials	1,434,400	220,115	1,494,040	104.2 %	(59,640)	0	(59,640)
AB939 Service Fee	2,228,900	185,742	1,671,678	75.0 %	557,222	0	557,222
Charges for Services	124,500	0	61,070	49.1 %	63,430	0	63,430
Sales of Materials	309,500	8,649	182,331	58.9 %	127,169	0	127,169
Gas Royalties	220,000	0	142,835	64.9 %	77,165	0	77,165
Investment Earnings	31,700	5,523	96,111	303.2 %	(64,411)	0	(64,411)
Grants/Contributions	0	0	0	0.0 %	0	0	0
Other Non-Operating Revenue	0	3,590	8,383	0.0 %	(8,383)	0	(8,383)
Total Revenue	17,745,600	1,778,840	15,079,556	85.0 %	2,666,044	0	2,666,044
<u>Expense Summary</u>							
Executive Administration	430,500	34,557	240,573	55.9 %	189,927	228	189,699
Administrative Support	508,490	47,026	327,738	64.5 %	180,752	24,075	156,677
Human Resources Administration	366,160	34,253	259,219	70.8 %	106,941	1,952	104,988
Clerk of the Board	184,050	15,836	110,811	60.2 %	73,239	2,658	70,581
Finance Administration	638,750	47,176	392,956	61.5 %	245,794	2,772	243,022
Operations Administration	325,900	31,465	198,933	61.0 %	126,967	2,400	124,568
Resource Recovery	829,450	76,694	555,009	66.9 %	274,441	17,676	256,765
Marketing	75,000	8,861	40,833	54.4 %	34,167	34,025	142
Public Education	203,700	5,114	87,561	43.0 %	116,139	67,273	48,866
Household Hazardous Waste	734,700	45,880	448,526	61.0 %	286,174	1,821	284,353
C & D Diversion	140,000	0	70,863	50.6 %	69,137	0	69,137
Organics Diversion	796,200	131,338	539,012	67.7 %	257,188	251,758	5,431
Diversion Services	18,000	0	12,283	68.2 %	5,717	4,192	1,525



Salinas Valley Solid Waste Authority

Consolidated Statement of Revenues and Expenditure

For Period Ending March 31, 2017

	CURRENT BUDGET	M-T-D REV/EXP	Y-T-D REV/EXP	% OF BUDGET	REMAINING BALANCE	Y-T-D ENCUMBRANCES	UNENCUMBERED BALANCE
Scalehouse Operations	535,150	54,173	377,070	70.5 %	158,080	3,863	154,217
JR Transfer Station	411,300	25,146	310,458	75.5 %	100,842	3,050	97,792
JR Recycling Operations	98,000	15,071	51,766	52.8 %	46,234	0	46,234
ML Transfer Station	265,000	28,316	261,039	98.5 %	3,962	118,962	(115,000)
SS Disposal Operations	844,100	76,947	627,022	74.3 %	217,078	41,488	175,590
SS Transfer Operations	1,038,100	138,561	738,990	71.2 %	299,110	6,200	292,910
SS Recycling Operations	536,600	46,921	337,090	62.8 %	199,510	0	199,510
JC Landfill Operations	2,411,400	158,273	1,528,506	63.4 %	882,894	243,567	639,327
JC Recycling Operations	370,800	29,036	194,185	52.4 %	176,615	573	176,043
Crazy Horse Postclosure Maintenance	591,600	26,165	391,692	66.2 %	199,908	69,267	130,641
Lewis Road Postclosure Maintenance	207,200	7,603	131,837	63.6 %	75,363	20,504	54,859
Johnson Canyon ECS	283,700	18,081	172,830	60.9 %	110,870	46,437	64,433
Jolon Road Postclosure Maintenance	194,450	649	153,684	79.0 %	40,766	3,287	37,479
Sun Street ECS	166,100	9,167	95,575	57.5 %	70,525	8,105	62,420
Debt Service - Interest	1,653,300	0	1,653,122	100.0 %	178	0	178
Debt Service - Principal	1,052,300	0	1,052,293	100.0 %	7	0	7
Closure Set-Aside	238,000	0	180,580	75.9 %	57,420	0	57,420
Total Expense	16,148,000	1,112,309	11,542,055	71.5 %	4,605,945	976,131	3,629,814
Revenue Over/(Under) Expenses	1,597,600	666,531	3,537,502	221.4 %	(1,939,902)	(976,131)	(963,771)



Salinas Valley Solid Waste Authority

Consolidated Grant and CIP Expenditure Report

For Period Ending March 31, 2017

	CURRENT BUDGET	M-T-D REV/EXP	Y-T-D REV/EXP	% OF BUDGET	REMAINING BALANCE	Y-T-D ENCUMBRANCES	UNENCUMBERED BALANCE
Fund 180 - Expansion Fund							
180 9804 Long Range Facility Needs EIR	531,664	2,874	68,362	12.9 %	463,302	433,893	29,409
180 9805 Harrison Road	75,000	0	76,250	101.7 %	(1,250)	0	(1,250)
180 9806 Long Range Financial Model	95,000	2,758	34,739	36.6 %	60,261	21,316	38,945
180 9807 GOE Autoclave Final Project	100,000	0	0	0.0 %	100,000	0	100,000
Total Fund 180 - Expansion Fund	801,664	5,632	179,351	22.4 %	622,313	455,209	167,104
Fund 211 - State Grants							
211 9206 HHW HD25-15-0003	23,870	484	2,523	10.6 %	21,346	9,516	11,830
211 9208 Tire Amnesty 2015-16	23,193	1,100	10,402	44.8 %	12,791	0	12,791
211 9209 Tire Derived Aggregate 5-15-0004	66,373	0	0	0.0 %	66,373	0	66,373
211 9247 Cal Recycle - CCP	95,345	7,029	33,337	35.0 %	62,008	0	62,008
211 9248 Cal Recycle - 2014-15 CCP	19,517	(972)	18,546	95.0 %	972	0	972
Total Fund 211 - State Grants	228,299	7,641	64,809	28.4 %	163,490	9,516	153,974
Fund 216 - Reimbursement Fund							
216 9802 Autoclave Demonstration Unit	141,499	523	2,054	1.5 %	139,445	0	139,445
216 9804 Long Range Facility Needs EIR	274,569	1,526	42,554	15.5 %	232,014	230,509	1,505
Total Fund 216 - Reimbursement Fund	416,067	2,049	44,608	10.7 %	371,460	230,509	140,950
Fund 800 - Capital Improvement Projects Fund							
800 9103 Closed Landfill Revenue Study	31,769	0	0	0.0 %	31,769	0	31,769
800 9316 CH Corrective Action Program	253,000	0	0	0.0 %	253,000	0	253,000
800 9319 CH LFG System Improvements	116,500	0	0	0.0 %	116,500	0	116,500
800 9401 LR LFG Replacement	67,500	688	4,431	6.6 %	63,069	1,218	61,851
800 9502 JC Flare Station Improvements	274,996	(110)	274,996	100.0 %	0	0	0
800 9506 JC Litter Control Barrier	50,000	0	0	0.0 %	50,000	0	50,000
800 9507 JC Corrective Action	100,000	0	0	0.0 %	100,000	0	100,000
800 9508 JC Drainage Modifications	35,000	0	0	0.0 %	35,000	0	35,000



Salinas Valley Solid Waste Authority

Consolidated Grant and CIP Expenditure Report

For Period Ending March 31, 2017

	CURRENT BUDGET	M-T-D REV/EXP	Y-T-D REV/EXP	% OF BUDGET	REMAINING BALANCE	Y-T-D ENCUMBRANCES	UNENCUMBERED BALANCE
800 9509 JC Groundwater Wells	150,000	2,111	8,727	5.8 %	141,273	2,515	138,759
800 9510 JC LFG System (Vertical Wells)	30,000	0	0	0.0 %	30,000	0	30,000
800 9511 JC LFG System (Horizontal Wells)	30,000	0	24,679	82.3 %	5,321	0	5,321
800 9526 JC Equipment Replacement	80,900	0	0	0.0 %	80,900	0	80,900
800 9527 JC Module 7 Engineering and Constr	350,000	0	0	0.0 %	350,000	0	350,000
800 9528 JC Roadway Improvements	2,218,937	0	0	0.0 %	2,218,937	0	2,218,937
800 9529 JC Leachate Handling Sys	55,531	0	0	0.0 %	55,531	0	55,531
800 9601 JR Transfer Station Improvements	82,000	475	74,338	90.7 %	7,662	0	7,662
800 9602 JR Equipment Purchase	556,454	0	523,855	94.1 %	32,599	3,130	29,469
800 9701 SSTS Equipment Replacement	191,260	2,382	130,116	68.0 %	61,144	0	61,144
800 9702 SSTS NPDES Improvements	12,062	0	0	0.0 %	12,062	0	12,062
Total Fund 800 - Capital Improvement Projects	4,685,909	5,546	1,041,142	22.2 %	3,644,767	6,863	3,637,904
Total CIP Expenditures	6,131,939	20,868	1,329,909	21.7 %	4,802,030	702,097	4,099,933

Salinas Valley Solid Waste Authority
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Check #	Description	Check Date	Amount	Check Total
17905	ALLEN BROTHERS OIL INC. OPERATIONS VEHICLE MAINTENANCE	3/8/2017	231.00	231.00
17906	ASBURY ENVIRONMENTAL SERVICES HHW HAULING & DISPOSAL	3/8/2017	80.00	80.00
17907	AT&T SERVICES INC TELEPHONE SERVICE ALL SITES	3/8/2017	846.76	846.76
17908	BC LABORATORIES, INC ALL SITES WATER LAB SAMPLE TESTING	3/8/2017	2,538.00	2,538.00
17909	CALIFORNIA WATER SERVICE JRTS WATER	3/8/2017	139.99	139.99
17910	CARDLOCK FUELS SYSTEM, INC. ALL SITES EQUIPMENT AND VEHICLE FUEL	3/8/2017	8,361.55	8,361.55
17911	CLARK PEST CONTROL, INC PEST-AWAY SERVICE	3/8/2017	181.00	181.00
17912	COAST COUNTIES TRUCK & EQUIPMENT CO. SSTS EQUIPMENT MAINTENANCE	3/8/2017	747.18	747.18
17913	DOUGLAS NOLAN SCHOOL ASSEMBLY PROGRAM	3/8/2017	5,000.00	5,000.00
17914	FIRST ALARM SSTS SECURITY SERVICES	3/8/2017	35.00	35.00
17915	FULL STEAM STAFFING LLC ALL SITES JAN & FEB CONTRACT LABRO	3/8/2017	25,469.04	25,469.04
17916	GOLDEN STATE TRUCK & TRAILER REPAIR ALL SITES EQUIPMENT MAINTENANCE	3/8/2017	33,349.76	33,349.76
17917	**VOID**	3/8/2017	-	-
17918	**VOID**	3/8/2017	-	-
17919	**VOID**	3/8/2017	-	-
17920	**VOID**	3/8/2017	-	-
17921	**VOID**	3/8/2017	-	-
17922	**VOID**	3/8/2017	-	-

Salinas Valley Solid Waste Authority
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Check #	Description	Check Date	Amount	Check Total
17923	**VOID**	3/8/2017	-	-
17924	GONZALES TIRE & AUTO SUPPLY JC VEHICLE MAINTENANCE	3/8/2017	30.92	30.92
17925	GORDON CHIN BOARD RETREAT & EMPLOYEE RECOGNITION SUPPLIES	3/8/2017	275.24	275.24
17926	GRANITE ROCK CO/PAVEX SSTS FACILITY MAINT	3/8/2017	200.49	200.49
17927	GREEN RUBBER - KENNEDY AG, LP ALL SITES EQUIPMENT MAINTENANCE SUPPLIES	3/8/2017	1,412.02	1,412.02
17928	HERC RENTALS INC. JC EQUIPMENT MAINT	3/8/2017	598.81	598.81
17929	HOME DEPOT ALL SITES FACILITY MAINTENANCE SUPPLIES	3/8/2017	1,758.46	1,758.46
17930	**VOID**	3/8/2017	-	-
17931	MANUEL PEREA TRUCKING, INC. SSTS VEHICLE MAINT	3/8/2017	337.50	337.50
17932	MONTEREY COUNTY HEALTH DEPARTMENT JCLF REGIONAL FEES	3/8/2017	29,069.91	29,069.91
17933	NEWLIFE INDUSTRIES EARTHDAYSHIRT.COM:EMPLOYEE WORK GEAR FOR EARTH DAY	3/8/2017	440.35	440.35
17934	PENINSULA MESSENGER LLC BANK COURIER SERVICES	3/8/2017	620.00	620.00
17935	PINNACLE MEDICAL GROUP EMPLOYEE PHYSICALS	3/8/2017	150.00	150.00
17936	QUINN COMPANY SS & JC EQUIPMENT MAINTENANCE	3/8/2017	639.89	639.89
17937	R&B COMPANY JCLF FACILITY MAINTENANCE	3/8/2017	834.31	834.31
17938	RONNIE G. REHN SSTS EQUIPT MAINT	3/8/2017	4.36	4.36
17939	SALINAS NEWSPAPERS, INC. NEWSPAPER SUBSCRIPTION	3/8/2017	129.19	129.19
17940	SALINAS NEWSPAPERS, INC. NEWSPAPER PUBLISHING	3/8/2017	1,450.61	1,450.61
17941	SCS FIELD SERVICES JC MONTHLY DATA	3/8/2017	225.00	225.00

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Check #	Description	Check Date	Amount	Check Total
17942	A & B FIRE PROTECTION & SAFETY, INC JC FACILITY MAINT	3/8/2017	103.22	103.22
17943	A & G PUMPING, INC JRTS PORTALE TOILETS	3/17/2017	105.74	105.74
17944	ADMANOR, INC SVR MEDIA CAMPAIGNS HHW GRANT MEDIA CAMPAIGN DIVERSION MEDIA CAMPAIGN	3/17/2017	8,753.00 484.00 3,928.60	13,165.60
17945	ALLEN BROTHERS OIL INC. HHW- VEHICLE SUPPLIES	3/17/2017	67.77	67.77
17946	AMERICAN SUPPLY CO. ADMIN BUILDING JANITORIAL SUPPLIES	3/17/2017	94.07	94.07
17947	ARATA EQUIPMENT COMPANY SSTS TRAILER REPAIR	3/17/2017	11,108.70	11,108.70
17948	AT&T SERVICES INC SSTS HHW TELEPHONE	3/17/2017	321.85	321.85
17949	BC LABORATORIES, INC ALL SITES WATER LAB SAMPLE TESTING	3/17/2017	2,166.00	2,166.00
17950	BERKLEY INC. EMPLOYEE COMMUNICATION DINNER	3/17/2017	450.00	450.00
17951	BRIAN KENNEDY SWANA CONFERENCE: PER DIEM	3/17/2017	364.00	364.00
17952	CALIFORNIA SOCIETY OF MUNICIPAL FINANCE OFFICERS CSMFO - MONTEREY BAY CHAPTER MEETING	3/17/2017	40.00	40.00
17953	CARDLOCK FUELS SYSTEM, INC. ALL SITES DIESEL AND BIODIESEL FUEL	3/17/2017	11,760.50	11,760.50
17954	CDW GOVERNMENT CDW- SSTS HHW OFFICE SUPPLIES	3/17/2017	654.34	654.34
17955	CITY OF GONZALES JC LF WATER	3/17/2017	96.94	96.94
17956	CLARK PEST CONTROL, INC PEST-AWAY SERVICE	3/17/2017	181.00	181.00
17957	COSTCO WHOLESALE ADMINISTRATION SUPPLIES REPLACEMENT COMPUTERS (3)	3/17/2017	272.88 3,249.72	3,522.60
17958	COUNTY OF MONTEREY MONTEREY COUNTY PARKS: EMPLOYEE APPRECIATION	3/17/2017	284.00	284.00
17959	CSC OF SALINAS/YUMA SSTS VEHICLE MAINT	3/17/2017	31.80	31.80

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Check #	Description	Check Date	Amount	Check Total
17960	CUTTING EDGE SUPPLY ALL SITES EQUIPMENT MAINTENANCE	3/17/2017	3,741.78	3,741.78
17961	EAGLE STAR SECURITY SSTS SECURITY	3/17/2017	1,260.00	1,260.00
17962	FERNANDO CABALLERO DOT MEDICAL CARD FERNANDO CABELLERO	3/17/2017	150.00	150.00
17963	FULL STEAM STAFFING LLC SSTS & JC CONTRACT WORK	3/17/2017	2,855.48	2,855.48
17964	GABILAN OAKS, LLC EMPLOYEE END OF THE YEAR DINNER	3/17/2017	500.00	500.00
17965	GOLDEN STATE TRUCK & TRAILER REPAIR ALL SITES EQUIPMENT MAINTENANCE	3/17/2017	4,527.61	4,527.61
17966	**VOID**	3/17/2017	-	-
17967	GONZALES TIRE & AUTO SUPPLY SSTS EQUIPMENT MAINTENANCE	3/17/2017	131.36	131.36
17968	GRANITE ROCK CO/PAVEX SSTS FACILITY MAINT	3/17/2017	1,498.06	1,498.06
17969	GREEN RUBBER - KENNEDY AG, LP SSTS & JRTS EQUIPMENT MAINTENANCE	3/17/2017	320.68	320.68
17970	JAMES MARTINEZ BUDDY LUNCH - WEEK 2	3/17/2017	36.00	36.00
17971	JAMES MARTINEZ BUDDY LUNCH - WEEK 1	3/17/2017	36.00	36.00
17972	JAMES MARTINEZ BUDDY LUNCH - WEEK 4	3/17/2017	36.00	36.00
17973	JAMES MARTINEZ BUDDY LUNCH - WEEK 3	3/17/2017	36.00	36.00
17974	JOSE ABUNDIS BUDDY LUNCH - WEEK 3	3/17/2017	36.00	36.00
17975	JOSE ABUNDIS BUDDY LUNCH - WEEK 4	3/17/2017	36.00	36.00
17976	JOSE ABUNDIS BUDDY LUNCH - WEEK 1	3/17/2017	36.00	36.00
17977	JOSE ABUNDIS BUDDY LUNCH - WEEK 2	3/17/2017	36.00	36.00
17978	JUAN TREVINO BOARD RETREAT CLEANING SERVICES	3/17/2017	140.00	140.00

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17979	KING CITY HARDWARE INC. JRTS FACILITY MAINT	3/17/2017	3.44	3.44
17980	MARTA M. GRANADOS BD MEETING INTERPRETER	3/17/2017	180.00	180.00
17981	MICHAEL SILVA CONFERENCE PER DIEM: PER DIEM	3/17/2017	332.00	332.00
17982	NEXTEL OF CALIFORNIA, INC CELL PHONE SERVICE	3/17/2017	309.42	309.42
17983	OFFICE DEPOT ADMIN OFFICE SUPPLIES	3/17/2017	184.70	184.70
17984	ONE STOP AUTO CARE/V & S AUTO CARE, INC HHW EQUIP MAINT	3/17/2017	65.30	65.30
17985	PACIFIC GAS AND ELECTRIC COMPANY SSTS EQUIPT & VEHICLE	3/17/2017	291.90	291.90
17986	PROBUILD COMPANY LLC ALL SITES FACILITY SUPPLIES	3/17/2017	346.39	346.39
17987	PURE WATER BOTTLING ALL SITES POTABLE WATER SERVICE	3/17/2017	216.15	216.15
17988	QUINN COMPANY SS EQUIPMENT MAINTENANCE	3/17/2017	766.19	766.19
17989	REPUBLIC SERVICES #471 TRASH DISPOSAL SERVICE	3/17/2017	142.92	142.92
17990	SHARPS SOLUTIONS, LLC HHW FACILITY MAINT	3/17/2017	200.00	200.00
17991	STURDY OIL COMPANY SSTS VEHICLE MAINT	3/17/2017	151.77	151.77
17992	SWANA CONFERENCE REGISTRATION CONFERENCE REGISTRATION & MEMBERSHIP	3/17/2017	850.00 1,249.00	2,099.00
17993	TRI-COUNTY FIRE PROTECTION, INC. SSTS SAFETY SERVICES	3/17/2017	24.00	24.00
17994	US BANK CORPORATE PAYMENT SYSTEM EBAY: JCLF ECS SUPPLIES ALAMEDA ELECTRICAL DISTRIBUTORS: CH MAINT ADOBE: ADOBE ACROBAT SUBSCRIPTION AMAZON.COM: VEHICLE WHEEL CAP REPLACEMENT AMAZON.COM: OFFICE SUPPLIES AMAZON: EMPLOYEE RECOGNITION SUPPLIES LOGMEIN.COM: ANNUAL SUBSCRIPTION MIKES PIZZA: BOARD MEETING 2/16/17 BUSINESS MANAGEMENT DAILY: PUBLICATION MEMBERSHIP DELTA: DE-PACKING EQUIPMENT TOUR FLIGHT DELTA: DE-PACKING EQUIPMENT TOUR FLIGHT WALMART: EC MEETING SUPPLIES	3/17/2017	227.85 90.50 24.99 56.47 16.87 42.13 599.99 115.75 356.00 413.60 413.60 19.56	

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Check #	Description	Check Date	Amount	Check Total
	INTERMEDIA:EMAIL EXCHANGE HOSTING		297.09	
	SMART&FINAL:EMPLOYEE RECOGNITION SUPPLIES		25.99	
	EXPEDIA: CAR RENTAL INSURANCE FOR JENNY		20.00	
	CASASORRENTO:FINANCE AUDIT RECAP RETREAT		53.00	
	HARBOR FREIGHT: SUPPLIES		21.72	
	HARBOR FREIGHT TOOLS: JRTS SUPPLIES		444.11	
	AMAZON.COM: SAFETY SUPPLIES		200.43	
	AMAZON.COM: SAFETY SUPPLIES		98.97	
	GONZALES IRRIGATION SYSTEMS: PARTS		78.99	
	HARBOR FREIGHT TOOLS: SUPPLIES		180.66	
	LEXISNEXIS: CA PUBLIC EMPLOYEES RETIREMENT BOOK		70.86	
	TRACTOR SUPPLY CO: PARTS		81.51	
	MEGA ACCESS CONTROLS: BACK GATE DOOR OPENERS		68.86	
	SHAREFILE SUBSCRIPTION		32.95	
	EXPERIAN:CREDIT CHECKS		179.80	
	AMAZON: SUPPLIES FOR THE GARDEN		44.61	
	AMAZON: SUPPLIES RETURN		(78.84)	
	CONSTANT CONTACT: NEWSLETTER SERVICE		108.00	
	BESTBUY.COM:REPLACEMENT GRAPHICS CARD FOR SERVER		70.95	
	RESIDENCE INN: LASERFICHE LODGING		916.52	
	RESIDENCE INN: LASERFICHE CONF. LODGING		916.52	
	RESIDENCE INN: LASERFICHE PARKING		76.00	
	STEEL TOE SHOES: SAFETY SHOES RETURN		(136.09)	
	STEEL TOE SHOES: SAFETY SHOES		119.99	
	STEEL TOE SHOES: SAFETY SHOES		94.99	
	HUGHES.NET: SCALEHOUSE INTERNET SERVICE		296.57	
	SMART N FINAL: ADMINISTRATION SUPPLIES		11.98	
	SMART N FINAL: HAZWOPER TRAINING SUPPLIES		18.88	
	SOFTWARE SUBSCRIPTION REFUND		(1.90)	
	VGS: SAFETY SUPPLIES		11.29	
	HARBOR FREIGHT TOOLS: SUPPLIES		86.74	
	STEEL TOE SHOES: SAFETY SHOES FOR CINDY		131.95	
	ORCHARD SUPPLY HARDWAR: SSTS FACILITY MAINT		76.91	
	WALMART: COMPOSTING WORKSHOP SUPPLES		43.53	
	THERMAL PRODUCTS: FLARE REBUILD		688.29	
	VISTAPRINT: BUSINESS CARDS FOR ADRIANNA/CINDY		51.37	
	AMAZON.COM:WIFI ACCESS POINT		104.51	
	MICROSOFT:WINDOWS 10 PRO LICENSE		199.99	
	OREILLY AUTO PARTS: SUPPLIES		21.75	
	SMART & FINAL - ZIPLOC BAGS		22.15	
				8,128.91
17995	**VOID**	3/17/2017	-	-
17996	**VOID**	3/17/2017	-	-
17997	**VOID**	3/17/2017	-	-
17998	**VOID**	3/17/2017	-	-
17999	**VOID**	3/17/2017	-	-
18000	US POST OFFICE US POSTAL SERVICE	3/17/2017	314.00	314.00

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Check #	Description	Check Date	Amount	Check Total
18001	WASTE MANAGEMENT INC MADISON LANE TRANSFER SERVICES	3/17/2017	28,315.95	28,315.95
18002	AMERICAN SUPPLY CO. ADMIN JANITORIAL SUPPLIES	3/22/2017	72.77	72.77
18003	BC LABORATORIES, INC CH WATER ANALYSIS	3/22/2017	828.00	828.00
18004	BECKS SHOES AND REPAIR ALL SITES SAFETY SUPPLY	3/22/2017	735.72	735.72
18005	CA STATE BOARD OF EQUALIZATION 2016 USE TAX PAYMENT	3/22/2017	9,591.00	9,591.00
18006	CARDLOCK FUELS SYSTEM, INC. JC DYED DIESEL	3/22/2017	4,570.33	4,570.33
18007	CH2M HILL, INC LONG RANGE FINANCIAL MODEL	3/22/2017	2,758.00	2,758.00
18008	CITY OF GONZALES JC HOSTING FEE	3/22/2017	20,833.33	20,833.33
18009	COAST COUNTIES TRUCK & EQUIPMENT CO. SSTS VEHICLE MAINT	3/22/2017	3,363.48	3,363.48
18010	EAST BAY TIRE CO. JC EQUIPMENT MAINTENCE HHW EQUIPMENT MAINTENANCE	3/22/2017	421.13 24.50	445.63
18011	ERIKA TRUJILLO MARCH BOARD MEETING REFRESHMENTS	3/22/2017	30.04	30.04
18012	FIRST ALARM SSTS FIRE ALARM SERVICES	3/22/2017	956.90	956.90
18013	FULL STEAM STAFFING LLC JRTS CONTRACT LABOR	3/22/2017	3,240.60	3,240.60
18014	GAVILAN EMPLOYER ADVISORY COUNCIL CONFERENCE REGISTRATION	3/22/2017	55.00	55.00
18015	GOLDEN STATE TRUCK & TRAILER REPAIR ALL SITES VEHICLE MAINTENANCE	3/22/2017	9,582.26	9,582.26
18016	**VOID**	3/22/2017	-	-
18017	GONZALES ACE HARDWARE JR SCALEHOUSE	3/22/2017	271.85	271.85
18018	GORDON CHIN EMPLOYEE APPRECIATION	3/22/2017	89.01	89.01
18019	GREEN RUBBER - KENNEDY AG, LP JC MAINTENANCE SUPPLIES	3/22/2017	4,864.16	4,864.16

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18020	GREEN VALLEY INDUSTRIAL SUPPLY, INC SSTS FACILITY MAINTENANCE	3/22/2017	596.33	596.33
18021	HOPE SERVICES HHW & SSTS CONTRACT SERVICES	3/22/2017	9,809.40	9,809.40
18022	INTERSTATE BATTERIES SSTS HHW EQUIPMENT MAINT	3/22/2017	101.20	101.20
18023	JENNY MITCHELL DE-PACKING EQUIPMENT TOUR: TRANSPORTATION	3/22/2017	67.59	67.59
18024	JULIO GIL SSTS VEHICLE MAINT	3/22/2017	531.06	531.06
18025	KING CITY HARDWARE INC. JR FACILITY SUPPLIES	3/22/2017	3.01	3.01
18026	MONICA AMBRIZ PAYROLL LAW CONFERENCE TRAVEL	3/22/2017	38.68	38.68
18027	MONTEREY REGIONAL WATER POLLUTION CONTROL AGENCY SEWER FEE SSTS STORM WATER RUN OFF	3/22/2017	29.92 1,260.90	1,290.82
18028	OFFICE DEPOT OFFICE SUPPLIES	3/22/2017	795.36	795.36
18029	PACIFIC CREST ENGINEERING INC JC COMPOST PAD	3/22/2017	1,825.00	1,825.00
18030	PURE WATER BOTTLING JRT BOTTLED WATER	3/22/2017	140.00	140.00
18031	QUINN COMPANY JC VEHICLE MAINT	3/22/2017	4,462.79	4,462.79
18032	RAMON N VALLEJO LIVE SCAN SERVICES	3/22/2017	228.00	228.00
18033	ROBERT BIXBY ASSOCIATES, INC. SSTS EQUIPMENT MAINTENANCE	3/22/2017	401.38	401.38
18034	ROSSI BROS TIRE & AUTO SERVICE ALL SITES EQUIPMENT MAINTENANCE	3/22/2017	1,426.74	1,426.74
18035	**VOID**	3/22/2017	-	-
18036	SKINNER EQUIPMENT REPAIR, INC. JC EQUIPT MAINTENANCE	3/22/2017	1,412.90	1,412.90
18037	T. M. FITZGERALD & ASSOCIATES RECYCLING CONTAINERS BULK ORDER	3/22/2017	6,027.08	6,027.08
18038	THOMAS M BRUEN LEGAL SERVICES	3/22/2017	5,262.98	5,262.98

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Check #	Description	Check Date	Amount	Check Total
18039	TRI-COUNTY FIRE PROTECTION, INC. SSTS SAFETY SERVICES	3/22/2017	60.50	60.50
18040	UNITED RENTALS (NORTHWEST), INC SSTS EQUIPT RENTAL	3/22/2017	827.77	827.77
18041	VALLEY FABRICATION, INC. SSTS EQUIPMENT MAINT	3/22/2017	2,025.08	2,025.08
18042	VISION RECYCLING INC GREEN WASTE PROCESSING	3/22/2017	92,264.83	92,264.83
18043	WESTERN EXTERMINATOR COMPANY FACILITY VECTOR CONTROL	3/22/2017	369.50	369.50
18044	A & B FIRE PROTECTION & SAFETY, INC JC SAFETY SUPPLIES	3/29/2017	593.09	593.09
18045	ADMANOR, INC CCRMC MARKETING	3/29/2017	14,241.46	14,241.46
18046	AECOM TECHNICAL SERVICES, INC. PROJECT DESIGN AND CEQA SERVICES	3/29/2017	3,105.50	3,105.50
18047	ALLEN BROTHERS OIL INC. VEHICLE MAINT	3/29/2017	153.49	153.49
18048	AMERICAN SUPPLY CO. JC JANITORIAL SUPPLIES	3/29/2017	184.74	184.74
18049	AT&T MOBILITY FINANCE INTERNET	3/29/2017	83.30	83.30
18050	AT&T SERVICES INC TELEPHONE SERVICE	3/29/2017	351.58	351.58
18051	BC LABORATORIES, INC CH WATER ANALYSIS	3/29/2017	1,318.00	1,318.00
18052	BECKS SHOES AND REPAIR JC SAFETY UNIFORM	3/29/2017	180.46	180.46
18053	CALIFORNIA WATER SERVICE WATER SERVICE	3/29/2017	570.73	570.73
18054	CARDLOCK FUELS SYSTEM, INC. ALL SITES DIESEL AND BIODIESEL FUEL	3/29/2017	14,852.20	14,852.20
18055	COAST COUNTIES TRUCK & EQUIPMENT CO. SSTS VEHICLE MAINTENANCE	3/29/2017	1,267.47	1,267.47
18056	COMCAST INTERNET SERVICE	3/29/2017	188.07	188.07
18057	CSC OF SALINAS/YUMA ALL SITES EQUIPMENT AND FACILITY SUPPLIES	3/29/2017	2,453.54	2,453.54

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Check #	Description	Check Date	Amount	Check Total
18058	ERIKA TRUJILLO MUNICIPAL CLERK TRAINING	3/29/2017	33.00	33.00
18059	ERNEST BELL D. JR JANITORIAL SERVICES ALL SITES	3/29/2017	2,400.00	2,400.00
18060	FULL STEAM STAFFING LLC SS & JC CONTRACT LABOR	3/29/2017	2,414.48	2,414.48
18061	GOLDEN STATE TRUCK & TRAILER REPAIR ALL SITES VEHICLE MAINTENANCE	3/29/2017	4,252.75	4,252.75
18062	**VOID**	3/29/2017	-	-
18063	GONZALES TIRE & AUTO SUPPLY JC VEHICLE MAINTENANCE	3/29/2017	559.32	559.32
18064	GRAINGER FACILITY MAINTENANCE FACILITY MAINTENANCE	3/29/2017	294.55 76.78	371.33
18065	GREEN RUBBER - KENNEDY AG, LP JC MAINTENANCE SUPPLIES	3/29/2017	771.82	771.82
18066	GUERITO SITES PORTABLE TOILET SERVICES	3/29/2017	1,028.00	1,028.00
18067	HYDROTURF, INC VEHICLE MAINTENANCE	3/29/2017	2.42	2.42
18068	JOSE RAMIRO URIBE VEHICLE MAINTENANCE	3/29/2017	250.00	250.00
18069	LINDA VASQUEZ MUNICIPAL CLERK TRAINING: DIEM FOR LINDA	3/29/2017	33.00	33.00
18070	MANUEL PEREA TRUCKING, INC. EQUIPMENT TRANSPORTATION SERVICES	3/29/2017	1,200.00	1,200.00
18071	MONICA AMBRIZ LIEBERT CASSIDY WHITMORE TRAINING: PER DIEM	3/29/2017	12.00	12.00
18072	MONTEREY BAY OFFICE PRODUCTS COPIER MAINTENANCE	3/29/2017	329.42	329.42
18073	MONTROSE ENVIRONMENTAL GROUP, INC. JC FLARE ENGINEERING SERVICES	3/29/2017	105.00	105.00
18074	NEXIS PARTNERS, LLC ADMIN BUILDING MAINTENANCE FEES ADMIN BUILDING MAINTENANCE FEES ADMIN BUILDING RENT	3/29/2017	4,001.04 2,018.00 7,194.00	13,213.04
18075	OFFICE DEPOT SOFTWARE RES. REC.	3/29/2017	269.99	269.99

Salinas Valley Solid Waste Authority
Checks Issued Report for 3/1/2017 to 3/31/2017

Check #	Description	Check Date	Amount	Check Total
18076	PACIFIC GAS AND ELECTRIC COMPANY ALL SITES ELECTRIC SERVICES	3/29/2017	5,532.74	5,532.74
18077	PINNACLE MEDICAL GROUP ACCOUNT #5245801-30	3/29/2017	80.00	80.00
18078	QUINN COMPANY SS VEHICLE MAINTENANCE	3/29/2017	444.15	444.15
18079	ROSE BACKFLOW SERVICES/JOAQUIN VASQUEZ BACKFLOW TESTING	3/29/2017	225.00	225.00
18080	ROSSI BROS TIRE & AUTO SERVICE JRTS VEHICLE MAINT	3/29/2017	855.19	855.19
18081	SCALES UNLIMITED JR SCALE MAINTENANCE	3/29/2017	4,330.00	4,330.00
18082	SCOTT W GORDON CEQA/ ADMIN LEGAL SERVICES	3/29/2017	1,512.50	1,512.50
18083	SCS FIELD SERVICES ALL SITES ROUTINE ENVIRONMENTAL SERVICES	3/29/2017	21,045.75	21,045.75
18084	SHARPS SOLUTIONS, LLC SHARPS WASTE DISPOSAL	3/29/2017	120.00	120.00
18085	SKINNER EQUIPMENT REPAIR, INC. JC EQUIPMENT RENTAL	3/29/2017	426.20	426.20
18086	STURDY OIL COMPANY VEHICLE MAINTENANCE	3/29/2017	310.00	310.00
18087	VERIZON WIRELESS SERVICES CELL PHONE SERVICE	3/29/2017	81.02	81.02
18088	VISION RECYCLING INC SSTS GREENWASTE PROCESSING	3/29/2017	39,072.84	39,072.84
18089	WEST COAST RUBBER RECYCLING, INC SS TIRE RECYCLING	3/29/2017	1,100.00	1,100.00
18090	WRIGHT EXPRESS FINANCIAL SERVICES CORPORATION VEHICLE MAINT	3/29/2017	3,300.01	3,300.01
	SUBTOTAL			554,640.16
	PAYROLL DISBURSEMENTS			601,731.20
	GRAND TOTAL			1,156,371.36



Report to the Board of Directors

ITEM NO. 3

N/A

Finance Manager/Controller-Treasurer

General Manager/CAO

N/A

Legal Counsel

Date: May 18, 2017

From: Mandy Brooks, Resource Recovery Manager

Title: Member and Interagency Activities Report for April 2017 and Upcoming Events

RECOMMENDATION

Staff recommends the Board accept the report.

STRATEGIC PLAN RELATIONSHIP

This report relates to the goal to promote the value of Salinas Valley Recycles' services and programs to the community, and is intended to keep the Board apprised of activities and communication with our member agencies and regulators.

Monterey County Environmental Health Bureau (Local Enforcement Agency LEA)

The monthly inspection for the Sun Street Transfer Station was conducted on April 24 with no areas of concern or violations. The LEA was notified of tonnage exceedances at Sun St for six (6) days in April due to the on-going storm-related clean up of fallen trees and fences in Salinas and the surrounding areas.

The monthly inspection of the Johnson Canyon Landfill was conducted on April 27 with no areas of concern or violations noted. The LEA was pleased to see progress on the southern boundary litter fence build and that concentrated efforts were being made on litter control to combat offsite migration.

The monthly inspections of the Jolon Road Transfer Station and Landfill (closed) was completed on April 26, 2017, with no concerns or violations noted. The LEA was pleased with the cover condition of the landfill and the overall condition of the site and stock piled diversion materials.



Solid Waste Facilities Permit Revision:

A Public Hearing was held at the April 20 Board meeting in which the Board adopted the Negative Declaration regarding the analysis of potential odor and vector impacts of adding food waste as a feedstock for the composting operation at Johnson Canyon Landfill. Staff was directed to file the Notice of Determination with the State Clearinghouse and County to commence the 30-day posting period and to submit the permit revision application to the Local Enforcement Agency. This action will allow food waste to be included in the future composting operations. A 60-day time extension has been requested from CalRecycle for the facility permit revision application to complete this process.

King City Franchise Agreement

Staff continues to work with the City Manager and Waste Management to address commercial recycling rates and ancillary fees as part of the new franchise agreement's rate structure, as the rates were not included in the agreement approved by the City Council in December 2016.

Gonzales Clothing Closet

During the month of April, the Gonzales Clothing Closet's 4 volunteers distributed over 390 items to 48 clients, representing over 210 family members served. The Clothing Closet is a partnership between SVR, The Salvation Army, and the Gonzales Community Church to provide free clothing to families in need.

Future Events with SVR Participation

Gonzales:	5/24	LTFN Project Public Information Meeting, Gonzales City Council Chambers
	6/24	Composting Workshop, Fairview Middle School
	6/24	ABOP Collection Event, Fairview Middle School
	6/24 & 6/25	Weekend Recycling & Clean Up Event, Fairview Middle School
	8/12	Qrtly ABOP Collection Event, Gonzales Shopping Center
	10/7 & 10/8	Weekend Recycling & Clean Up Event, Fairview Middle School
Greenfield:	5/5	Composting Presentation, Vista Verde Middle School
	5/22 – 5/27	Clean Up Week, Tri-Cities Disposal Yard
	5/27	ABOP Collection Event, Tri-Cities Disposal Yard
	8/26	Qrtly ABOP Collection Event, Greenfield Memorial Hall
	10/21	Recycling & Clean Up Event, Greenfield Memorial Hall
King City:	7/1	ABOP Collection Event, King City High School
	7/1 – 7/2	Weekend Recycling & Clean Up Event, King City High School
Salinas:	5/3	Composting and Recycling Presentation, Alisal High School
	5/5	Zero Waste Volunteer Training, Take It Outside Event
	5/8	LTFN Project Public Information Meeting, Torres-Gill Community Center
	5/9	Waste Assessment, Santa Rita School
	5/10	LTFN Project Public Information Meeting, Gavilan View Middle School
	5/11	Composting and Recycling Presentations, North Salinas High School
	5/20	Composting Workshop, Local Urban Gardeners
	6/17	District 1 Clean Up Event
	8/19	District 5 Clean Up Event
	9/9	District 3 Clean Up Event
	10/14	Salinas City-Wide Clean Up Event
	11/4	District 6 Clean Up Event
Soledad:	5/15 – 5/20	Clean Up Week, City Public Works Yard
	5/20	ABOP Collection Event, City Public Works Yard
	9/30	Recycling & Clean Up Event, Soledad High School Parking Lot
Monterey County:	5/12	School Tour of Sun St Transfer Station, Echo Valley School
	5/17	LTFN Project Public Information Meeting, Prunedale Grange
	5/18	Waste Assessment, Head Start Centers: La Paz, Primavera, and San Jerardo
	5/22 – 5/26	Composting Presentations, ALBA Farms
	6/3	Qrtly ABOP Collection Event, La Hearne, Prunedale
	6/10	Aromas Clean-Up Event
	9/16	Qrtly ABOP Collection Event, La Hearne, Prunedale
Other: Marina	5/25	LTFN Project Public Information Meeting, Marina Library

Progress as of 5/18/17

SALINAS VALLEY SOLID WASTE MANAGEMENT AUTHORITY
(dba SALINAS VALLEY RECYCLES)

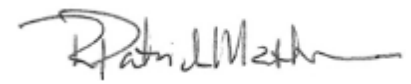
SIX-MONTH STRATEGIC OBJECTIVES

SIX MONTH OBJECTIVES

January 25, 2017 – July 15, 2017

ITEM NO. 4

Agenda Item



General Manager/CAO

2016-2019 THREE-YEAR GOALS

THREE-YEAR GOAL: ***SELECT AND IMPLEMENT FACILITIES*** (e.g., SALINAS AREA MATERIALS RECOVERY CENTER) ***AND PROGRAMS THAT LEAD TO ACHIEVEMENT OF AT LEAST 75% WASTE DIVERSION***

WHEN	WHO	WHAT	STATUS			COMMENTS
			DONE	ON TARGET	REVISED	
1. At the April 20, 2017 and June 15, 2017 Board meetings and at least quarterly thereafter	General Manager	Provide to the Board progress reports on the long-term facility needs Environmental Impact Report (EIR) and other due diligence activities.		X		Included in the April Board meeting. Next report due June 2017
2. By June 1, 2017	General Manager	Schedule and conduct public informational meetings to educate stakeholders and community on the Long-Term Facilities Needs Project scenarios being studied under CEQA and report results to the Board.		X		Five public informational meetings have been scheduled in May at locations near each project location. Meeting details are included in the public education piece.
3. By the June 15, 2017 Board meeting	Operations Manager and Resource Recovery Manager, engaging impacted stakeholders	Present to the Board the results of research of debagging equipment to assist with diversion of bagged foods waste produced by agriculture companies and other food waste generators.		X		In March, staff visited a facility that has a unit to observe the equipment in operation. Presentation on debagging system is scheduled for June
FUTURE: By _____ 2017, concurrent with release of draft EIR	General Manager and Resource Recovery Manager	Present to the Board for consideration the Second Phase of public engagement regarding the future SVR facility options and EIR.		X		Pending completion of draft EIR and other due diligence studies in late 2017.

Progress as of 5/18/17

THREE-YEAR GOAL: <i>REDUCE LANDFILL DISPOSAL FEE DEPENDENCE THROUGH SELF-FUNDED PROGRAMS AND NEW REVENUE SOURCES</i>						
WHEN	WHO	WHAT	STATUS			COMMENTS
			DONE	ON TARGET	REVISED	
1. On or before the May 18, 2017 Board meeting	Assistant General Manager	Recommend a final decision on a Construction and Demolition Recycling Program for inclusion in the SVR 2017-2018 budget.		X		May need to be postponed until after MRWMD commissions and has operational/financial experience with MRF upgrades in late 2017/early 2018. Board report and presentation scheduled for May meeting
2. At the June 15, 2017 Board meeting	General Manager	Explore alternative energy projects at SVR facilities and make a recommendation to the Board for action.		X		On target for the June Board meeting.

Progress as of 5/18/17

THREE-YEAR GOAL: PROMOTE THE VALUE OF SVR SERVICES AND PROGRAMS TO THE COMMUNITY						
WHEN	WHO	WHAT	STATUS			COMMENTS
			DONE	ON TARGET	REVISED	
1. By June 1, 2017	Six Board Members (Rob Cullen, Liz Silva, Simon Salinas, Gloria de la Rosa, Avelina Torres and Tony Barrera)	Attend at least one community event to promote SVR services and programs and report the results to the Board.		X		Director Cullen and Director De la Rosa self-reported events they attended in Jan and Feb. Board report scheduled for June meeting
2. At the June 15, 2017 Board meeting	Marketing Committee (Resource Recovery Manager-lead), working with the Marketing Intern	Report to the Board progress on social media projects (e.g., videos and social media promotions) to increase followers.		X		The Marketing Intern created an Instagram account for SVR with 45 followers to-date.
3. At the June 15, 2017 Board meeting	General Manager and Resource Recovery Manager	Present to the Board for consideration a Community and Stakeholders Survey for feedback regarding future SVR facility options and the EIR.		X		Survey has been developed and distributed on-line and will be available at all Public Information meetings. On target for June Board meeting.
4. By July 1, 2017	Marketing Committee Resource Recovery Manager	Research and make a recommendation to the Management Team and the Board regarding a Green Leader Recognition Award Program for business, multifamily housing and community leaders (e.g., selection criteria, award process and a community event mixer).		X		On target and under discussion internally.

Progress as of 5/18/17

THREE-YEAR GOAL: <i>MAINTAIN A HIGH PERFORMANCE AND FLEXIBLE WORKFORCE</i>						
WHEN	WHO	WHAT	STATUS			COMMENTS
			DONE	ON TARGET	REVISED	
1. Beginning in March 2017 and quarterly thereafter	HR Manager	Implement internal employee informational meetings, with potential attendance by Board members.		X		Lunches with GM are ongoing and scheduled monthly with 4-5 employees. Board members will be invited to participate in the monthly "Lunch with GM", program.
2. By June 4 , 2017 August 31	HR Manager	Complete 360 Feedback Process for Managers (all staff evaluate their managers).			X	Revised date to August, after new training budget funds become available.
3. By June 15, 2017	HR Manager	Research performance management systems for employees and make a recommendation to the General Manager.	X			Made adjustments to current performance management system.
4. By July 1, 2017	HR Manager	Expand the current emergency plan to include natural disaster preparedness for all staff and report the results to the Board.		X		Regional training scheduled for July 13 th with other area agencies.



Report to the Board of Directors

Date: May 18, 2017

From: Elia Zavala, Contracts & Grants Analyst

Title: Tonnage and Diversion Report for the Quarter Ended March 31, 2017

ITEM NO. 5

Finance Manager/Controller-Treasurer

General Manager/CAO

N/A

General Counsel

RECOMMENDATION

Staff recommends that the Board accept this report.

STRATEGIC PLAN RELATIONSHIP

This is a routine information item.

FISCAL IMPACT

Tipping fees account for more than 85% of our revenue. For the quarter ending March 31, 2017, SVR received \$4.21 million in tipping fees.

DISCUSSION & ANALYSIS

Solid Waste and Diversion Tonnage

The following table summarizes total tonnage accepted, landfilled, and diverted by Salinas Valley Recycles for the quarter ended March 31, 2017:

	Jan-Mar 2017		Jan-Mar 2016		Change in	%
	Tonnage	%	Tonnage	%	Tonnage	Change
Total Tons Accepted	65,674		57,278		8,396	14.7%
Less Diverted Materials	8,906		10,714		(1,808)	-16.9%
Less Used for ADC	4,913		712		4,201	590.1%
Less Beneficial Reuse	2,439		1,737		702	40.4%
Less JC market materials	317		90		227	252.8%
Less SS market materials	1,041		978		63	6.4%
Less JR market materials	157		-		157	
Total Diverted Materials	17,774	27.1%	14,231	24.8%	3,543	24.9%
Total Landfilled	47,900	72.9%	43,047	75.2%	4,853	11.3%

Compared to the corresponding quarter in 2016, the total tons accepted increased by 14.7% and diverted material increased by 24.9%, resulting in a net increase of 11.3% in tons landfilled. Due to a reduction of operational biomass plants in Northern California, wood waste and green waste overs typically shipped to these facilities are being used as Alternative Daily Cover (ADC). The use of biomass plants for processing this material is not currently financially feasible due their limited capacity and distance required for delivery of the material.

Total Tons Landfilled

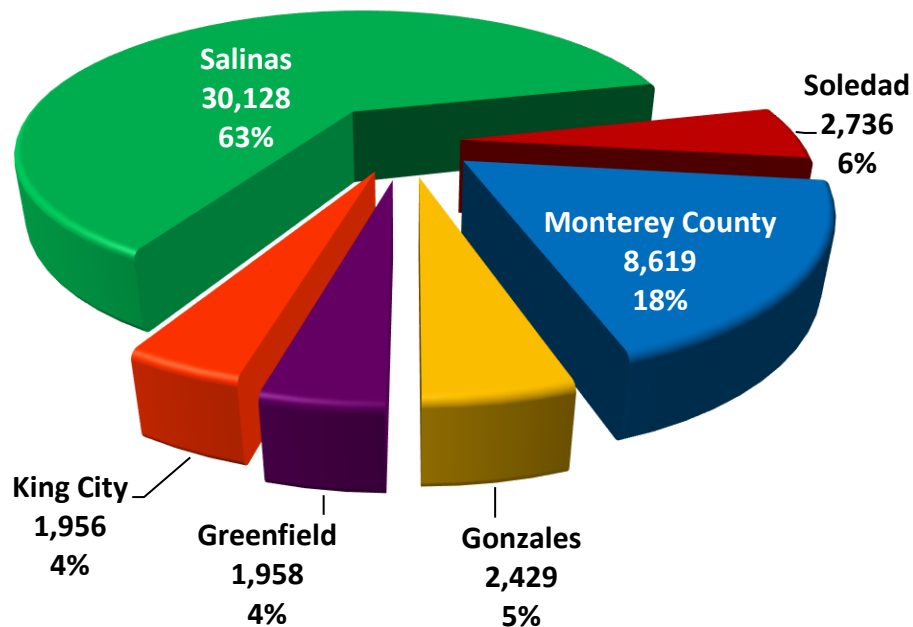
As illustrated in the table below, Salinas Valley Recycles landfilled a total of 47,900 tons of solid waste for the quarter ended March 31, 2017. This represents an 11.3% increase from the previous year's total of 43,047 for the same period.

<u>Service Area</u>	<u>Jan-Mar 2017 Tonnage</u>	<u>Jan-Mar 2016 Tonnage</u>	<u>Change in Tonnage</u>	<u>% Change</u>
Authority Service Area	47,826	43,007	4,819	11.2%
Out of District	74	40	34	85.9%
Total Landfilled	47,900	43,047	4,853	11.3%

Waste Origin

Of the 47,826 tons landfilled from our service area, the City of Salinas accounts for 63% of the waste and the County accounts for 18%.

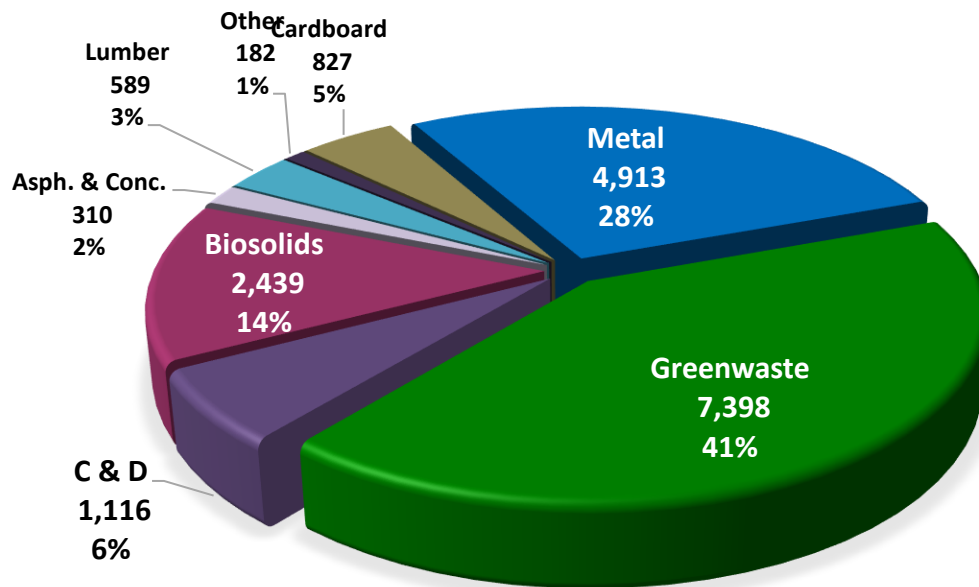
QUARTER ENDED MARCH 31, 2017 LANDFILLED FROM AUTHORITY SERVICE AREA WASTE ORIGIN - 47,826



Diverted Materials

The chart below illustrates that Salinas Valley Recycles diverted a grand total of 17,774 tons of materials for the quarter ended March 31, 2017. Included in the 17,774 tons of diverted material are 317 tons of recyclables salvaged from the waste stream at Johnson Canyon and sent directly to market. SVR also sent 1,041 tons of recyclable materials to market directly from the Sun Street Transfer Station, and 157 tons of recyclable materials to market directly from the Jolon Road Transfer Station. Total tons of diverted materials for the quarter ended March 31, 2017 has resulted in a net increase of 4,853 tons or 11.3% over the same quarter of the previous year.

QUARTER ENDED MARCH 31, 2017 DIVERTED MATERIALS CHART - 17,774



ATTACHMENTS

None



Report to the Board of Directors

ITEM NO. 6

Finance Manager/Controller-Treasurer

General Manager/CAO

N/A

Legal Counsel

Date: May 18, 2017

From: Cesar Zuñiga, Operations Manager /
Assistant General Manager

Title: A Resolution Approving A Two-Year Service
Agreement with SC Fuels for Purchase and Delivery
of Fuel to All Facilities

RECOMMENDATION

Staff recommends that the Board adopt the resolution.

STRATEGIC PLAN RELATIONSHIP

The agreement is not related to any strategic plan goals, but is a crucial part of the day to day operation at all existing facilities that serve the public's needs.

FISCAL IMPACT

The fuel purchase and delivery accounts have sufficient funding to cover all expenses associated with purchase and delivery of fuels to SVR facilities for FY 2017-18.

DISCUSSION & ANALYSIS

Salinas Valley Recycles operates the Sun Street and Jolon Road Transfer Stations, as well as the Johnson Canyon Landfill. The operation of the facilities requires that SVR purchase between 150,000 to 170,000 gallons of fuel annually. In an effort to reduce emissions and greenhouse gases associated with the operations, staff has been using cleaner burning Bio-diesel blends at all facilities.

Staff released a Request for Bids (RFB) on March 14, 2017. The RFB closed on April 6, 2017. We received bids from Toro Petroleum and SC Fuels. The bids are detailed below:

Bidder	Mark Up on Fuel Per Gallon	Delivery Cost Per Gallon	Total Mark Up Per Gallon
Toro Petroleum	\$0.01	\$0.05	\$0.06
SC Fuels	\$0.00	JC- \$0.12 JR- \$0.14 SSTS - \$0.09	\$0.09-\$0.14*

*Depending on facility, mark up is between \$0.09-\$0.14

Based on the bids received, Toro Petroleum offered the best deal for the delivery of fuel. Upon further discussions with Toro Petroleum it was determine by the vendor they had committed a mistake and requested to withdraw their bid and submit a revised bid. Due to language in the RFB the vendor was not allowed to resubmit a bid and therefore the bid was determined to be non-responsive. This resulted in SC Fuels being the low bidder for Fuel

Purchase and Delivery services. Staff is confident that SC Fuel can meet the requirements of the RFB and has worked with SC Fuels over the past five years.

BACKGROUND

In January of 2008, SVR assumed the operation of the Sun Street Transfer Station. The Johnson Canyon Landfill operations were assumed on December 22, 2014, followed by the Jolon Road Transfer Station on September 1, 2016. SVR now has over 50 pieces of equipment made up of trucks, trailers, tractors, and portable equipment (light tower, compressors, and pumps) that consume diesel and require delivery service to each location.

ATTACHMENT(S)

1. Resolutions

RESOLUTION NO. 2017-

A RESOLUTION OF THE SALINAS VALLEY SOLID WASTE AUTHORITY APPROVING A TWO-YEAR SERVICE AGREEMENT WITH SC FUELS FOR FUEL PURCHASE AND DELIVERY TO SVR FACILITIES

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE SALINAS VALLEY SOLID WASTE AUTHORITY that the Chief Administration Officer is hereby authorized and directed for and on behalf of the Salinas Valley Solid Waste Authority to enter into an agreement with SC Fuels for Fuel Purchase and Delivery to SVR Facilities, as attached hereto and marked "Exhibit A".

PASSED AND ADOPTED by the Board of Directors of the Salinas Valley Solid Waste Authority this 18th day of May 2017 by the following vote:

AYES: BOARD MEMBERS:

NOES: BOARD MEMBERS:

ABSENT: BOARD MEMBERS:

ABSTAIN: BOARD MEMBERS:

Simón Salinas, President

ATTEST:

Erika J. Trujillo, Clerk of the Board

Exhibit A



P O Box 2159
128 Sun Street, Suite 101
Salinas, CA 93902-2159
831-775-3000 831-755-1322-fax

RECEIVED

APR 06 2017

SVSWA

SALINAS VALLEY SOLID WASTE AUTHORITY

REQUEST FOR BIDS

BIO-DIESEL FUEL DELIVERY SERVICES

March 14, 2017

SECTION 1 GENERAL INFORMATION

Introduction

The Salinas Valley Solid Waste Authority (Authority) seeks bids for Bio-diesel fuel delivery services for its Johnson Canyon Landfill, Jolon Road Transfer Station, and Sun Street Transfer Station Operations.

Proposal Submittal

Bids must be received by 2:00 PM April 6, 2017 at the following address:

Salinas Valley Solid Waste Authority
Attn: Erika Trujillo, Clerk of the Board
By Mail: P.O. Box 2159, Salinas, CA 93902-2159
By Delivery: 128 Sun Street, Suite 101, Salinas, CA 93901

Bids received after this deadline will be returned unopened. The bid and any accompanying documents shall be submitted in a sealed envelope with 2-inch size words **"FUEL"** clearly marked on the lower right hand corner of the envelope.

Schedule for Selection Process

Issue RFB	March 14, 2017
Comments Due	March 28, 2017
Bids Due	April 6, 2017

Site Visits – Contractors may visit the site to look at fueling tanks and lube truck with an appointment.

Questions Regarding This Project

Questions regarding this project must be submitted in writing prior to close of business on March 28, 2017. The Authority reserves the right to disregard questions raised after that time. Questions should be sent to:

Salinas Valley Solid Waste Authority
Attn: Cesar Zuniga, Operations Manager / Assistant General Manager
bids@svswa.org
P.O. Box 2159, Salinas, CA 93902-2159, Fax (831) 755-1322

Copies of questions, and written responses, will be faxed or e-mailed to all those receiving RFB around March 31, 2017.

Reservations

SVSWA reserves the right to do the following at any time, for its own convenience, and at its sole discretion:

- To reject any and all responses, without indicating any reasons for such rejection.
- Waive or correct any minor or inadvertent defect, irregularity or technical error in any quote or procedure, as part of the RFB or any subsequent negotiation process.
- Terminate this RFB and issue a new RFB anytime thereafter.
- Procure any materials or services specified in the RFB by other means.
- Extend any or all deadlines specified in the RFB, including deadlines for accepting Bids by issuance of an Addendum at any time prior to the deadline for receipt of responses to the RFB.
- Disqualify any Respondent on the basis of any real or perceived conflict of interest or evidence of collusion that is disclosed by the response or other data available to SVSWA. Such disqualification is at the sole discretion of SVSWA.
- Reject any Respondent that is in breach of or in default under any other agreement with SVSWA.
- Reject any Respondent deemed by SVSWA to be non-responsive, unreliable, unqualified or non-responsible.

Interpretation

Should any discrepancies or omissions be found in the RFB specifications/ requirements, or doubt as to their meaning, the respondent shall notify the SVSWA in writing at once (e-mail is acceptable). The SVSWA will send written instructions or addenda to all participants in this RFB process. SVSWA shall not be held responsible for oral interpretations. Questions must be received at least seven (7) days before RFB closing date. All addenda issued shall be incorporated into the Contract.

Notice of Intent to Award

Notice of Intent to Award may be issued upon receipt of all required documents.

Requirements of Proposer

The Proposer shall be required to:

1. Bear all costs of quote preparation.
2. Accept the terms and conditions of the Authority's Agreement.
3. Be licensed with the State of California as required for this project.
4. Be knowledgeable of applicable California, federal laws, regulations and local ordinances.

Exceptions and/or Deviations

No exceptions to, or deviations from, this specification will be considered, unless each exception or deviation is specifically stated by the respondent as an exception on the request form and accompanied by a detailed statement completely defining the exception and/or deviation. The manufacturer's name, product or trade name, and catalog or part number must be shown on the RFB form in the designated places; however, that information is not sufficient evidence that the respondent is making an exception. If no exception or deviation is shown, the respondent will be required to furnish the equipment exactly as specified herein. The burden of proof of compliance with this specification will be the responsibility of the respondent. SVSWA reserves the right to reject, as unresponsive, any response not containing all information requested by the SVSWA.

EXPECTATIONS

1. Diesel Fuel for the 2017-2019 Fiscal Year should be proposed as a blended biofuel product which consist of the Agron blended biofuel. Bidders may submit alternative suppliers of biofuels, if Agron blend is not available. If a different vendor will be used, the vendor shall be disclosed on the bid. The agreement will run through June 30th, 2019. The agreement will have three (3) one-year optional extension available at the SVSWA sole discretion.
2. All diesel fuel needs will be awarded to one vendor.
3. Deliveries will be to:
Johnson Canyon Landfill
31400 Johnson Canyon Road.
Gonzales, CA 93926

Jolon Road Transfer Station
52654 Jolon Road
King City, CA 93930

Sun Street Transfer Station
139 Sun Street
Salinas, CA 93901
4. Estimated Monthly Usage
 - 5,500 gallons B-20 Red Dye Diesel @ Johnson Canyon Landfill
 - 800 gallons B-20 Red Dye Diesel @ Jolon Road Landfill
 - 1,800 gallons B-20 Red Dye Diesel @ Sun Street Transfer Station
 - 6,800 gallons B-20 Clear Diesel @ Sun Street Transfer Station

Fuel blends may be changed to either increase or decrease biodiesel mixture rate. SVSWA anticipates using B-20, but may also reduce blends as low as B-5 or as high as B-80 during the agreement period.

5. The estimated monthly usage requires multiple trips to the facilities. The Johnson Canyon Landfill has a service truck which holds 2,000 gallons. They consume between 1,200 – 1,500 gallons a week. The service provider will be required to make between 3-5 deliveries a month to this facility.

The estimated monthly usage of clear diesel at the Sun Street facility also will require multiple deliveries each month. The facility has a 3000-gallon tank. The weekly consumption is between 1,200 – 1,500 gallons a week. The facility will need between 2-4 deliveries a month.

The estimated monthly usage of red dye diesel at the Sun Street facility will require multiple deliveries each month. The facility has a 500-gallon red dye fuel tank. The facility consumes between 300-400 gallons a week and will require between 3-5 deliveries a month.

The estimated monthly usage of red dye diesel at the Jolon Road facility will require multiple deliveries each month. The facility has a 500-gallon red dye fuel tank. The facility consumes between 150-300 gallons a week and will require between 2-3 deliveries a month.

6. All Bio-diesel shall be mixed with the Agron Blended Biodiesel.
Agron Bioenergy
860 West Beach Street
Watsonville, CA. 95076

If the supplier is not able to provide bio-blend, bidders may use an alternative supplier for fuel blends.

Alternative supplier will be: REG Biodiesel, REG Renewable Hydrocarbon Diesel

7. The Proposer shall provide a list of card lock locations within the Salinas Valley. The selected vendor will provide fuel cards that can be used at card lock locations in case facility tanks are inaccessible. The cards shall be linked to an employee, require a personal identification number (PIN) which will be for the employee's exclusive use. A monthly report detailing the cards usage shall be provided and include employee name, vehicle identification, mileage, gallons pumped, and total cost per use.
8. Delivery of diesel fuel must be made within 48 hours of ordering.
9. Vendor must supply Safety Data Sheet and complete specifications on product.
10. Tax Exempt Billing: The Proposer shall exempt SVSWA from federal motor fuel excise taxes in its billing of all fuel transaction sold. The SVSWA is a government agency who is exempt from this tax.
11. Billing and Payment Terms: The Proposer shall invoice the SVSWA monthly. Invoices shall not be due any sooner than 30 days from invoice date.
12. Proposers shall provide the SVSWA with its proposed mark-up per gallon on all fuel purchase and also provide freight cost per gallon.
13. Do not include applicable taxes in your bid.
14. State your mark-up per gallon in cents over cost (e.g. \$.01374) – Markup is your charge over the cost of product at the terminal and the cost of additives needed to provide the properties to the fuel to meet our specifications. Clearly show a detailed breakdown on the invoice.
15. State your freight charge per gallon or lump sum per delivery to each site.

SVSWA PROPOSAL FORM

The undersigned offers and agrees to furnish all work, materials, equipment or incidentals which are subject to this Request for Bids at the prices stated, and in conformance with all plans, specifications, requirements, conditions and instructions of SVSWA's Request for Bids.

Johnson Canyon Landfill

Estimated Annual Quantity 65,000 gallons
Diesel Mark Up, per gallon \$ Ø
Delivery Cost per gallon or per delivery \$.12 per gallon

Jolon Road Transfer Station

Estimated Annual Quantity 10,400 gallons
Diesel Mark Up, per gallon \$ Ø
Delivery Cost per gallon or per delivery \$.14 per gallon

Sun Street Transfer Station Clear Diesel

Estimated Annual Quantity 69,600 gallons
Diesel Mark Up, per gallon \$ Ø
Delivery Cost per gallon or per delivery \$.09 per gallon

Sun Street Transfer Station Red Dye Diesel

Estimated Annual Quantity 18,500 gallons
Diesel Mark Up, per gallon \$ Ø
Delivery Cost per gallon or per delivery \$.09 per gallon

Standard Terms and Conditions

A. Any exceptions to, or deviations from specifications, conditions, or requirements as noted in this request: CHECK ONE:

☒ None

☐ Detailed Statement Attached (on company letterhead)

B. Invoicing. SVSWA will only pay by original invoice. No invoices for partial shipments shall be authorized for payment 'Without prior approval by SVSWA. Invoices in triplicate must be made to SVSWA and forwarded promptly to the requesting department. Invoices must show purchase order number, name of requesting department, description of items purchased, unit prices, and all applicable taxes and shipping charges.

C. Controlling Law. The Contract shall only be governed and construed in accordance with the laws of the State of California and proper venue for legal action regarding the contract shall be SVSWA.

D. Taxes, Charges, and Extras

- Unless otherwise definitely specified, the prices quoted herein do not include Sales, Use, or other taxes. Phrases on any offer reading "Full Contract Price" or "Lump Sum Price" shall require prospective vendor to include such taxes, as may be valid and applicable, in the offered price. No additional tax charges shall be allowable when these phrases are used.
- No charge for delivery, drayage, express, parcel post, packing, cartage, insurance, license fees, permits, cost of bonds, or for any other purpose, except taxes legally payable by SVSWA, will be paid by SVSWA unless expressly included and itemized in the offer.

- SVSWA does not pay Federal excise taxes. Do not include these taxes in your price; but do indicate the amount of any such tax. SVSWA will furnish an exemption certificate in lieu of such tax.
- E. Award.
- Unless the prospective vendor specifies otherwise in his offer or the RFB states otherwise, SVSWA may accept any item or group of items of any offer.
 - SVSWA reserves the right to reject any or all offers and to waive informalities and minor irregularities in offers received.
 - A written Purchase Order mailed, or otherwise furnished, to the awarded vendor within the time for acceptance specified, results in a binding contract without further action by either party. The contract shall be interpreted, construed and given effect in all respects according to the laws of the State of California.
- F. Alteration or Variation of Terms. It is mutually understood and agreed that no alteration or variation of the terms of this request or purchase order shall be valid unless made or confirmed in writing and signed by the parties hereto, and that no oral understanding or agreements not incorporated herein, and no alterations or variations of the terms hereof unless made or confirmed in writing between the parties hereto shall be binding on any of the parties hereto.
- G. Assignability. A contract is not assignable by Vendor either in whole or in part.
- H. Compliance with Statute. Vendor hereby warrants that all applicable Federal and State statutes and regulations or local ordinances will be complied with in connection with the sale and delivery of the property furnished.
- I. Patent Indemnity. The Vendor shall hold SVSWA, its officers, agents, and employees, harmless from liability of any nature or kind, including costs and expenses, for infringement or use of any copyrighted or uncopyrighted composition, secret process, patented or unpatented invention, article, or appliance furnished or used in connection with the contract or purchase order.
- J. Samples. Samples of items, when required, must be furnished free of charge to SVSWA and, if not destroyed by tests, may upon request made at the time the sample is furnished, be returned at the prospective vendor's expense.
- K. Rights and Remedies SVSWA for Default.
- In the event any item furnished by the Vendor in the performance of the contract or purchase order should fail to conform to specifications SVSWA may reject the same, and it shall thereupon become the duty of the Vendor to reclaim and remove the same, without expense to SVSWA, and immediately to replace all such rejected items with others conforming to such specifications.
 - Cost of delivery of an item which does not meet specifications, will be the responsibility of the Vendor.
 - The rights and remedies of SVSWA provided above shall not be exclusive and are in addition to any other rights and remedies provided by the law or under the contract.
- L. Force Majeure. Contractor shall not be liable for any delays with respect to the contract due to causes beyond its reasonable control, epidemics, war, terrorism or riots.
- M. Severability. Should any part of the contract be held to be invalid, illegal, or unenforceable in any respect, such invalidity, illegality, or unenforceability shall not affect the validity of the remainder of the contract which shall continue in full force and effect; provided that the remainder of the contract can, absent the excised portion, be reasonably interpreted to give the effect to the intentions of the parties.

I declare under penalty of perjury that this quote is complete and true and that I have not been a party with any other respondent to offer a fixed cost in conjunction with this Request for Bids.

Executed in San Jose, California, on April 5, 2017

SIGNATURE [Signature] TITLE Regional Sales Manager

PRINTED NAME OF PERSON WHO'S SIGNATURE APPEARS Mark Williams

NAME OF FIRM Southern Counties Oil Co., a California Limited Partnership

ADDRESS 2075 Alum Rock Ave San Jose CITY ZIP 95116

TELEPHONE 408-625-6059 EMAIL ADDRESS Williamsm@SCFuels.com

DATE 4/5/2017



Report to the Board of Directors

ITEM NO. 7

Finance Manager/Controller-Treasurer

General Manager/CAO

N/A

Legal Counsel

Date: May 18, 2017

From: Cesar Zuñiga, Operations Manager /
Assistant General Manager

Title: A Resolution Authorizing the Execution of a Four-Year Professional Services Agreement with SCS Field Services to provide Environmental Control Systems Operations and Maintenance Services

RECOMMENDATION

Staff recommends that the Board authorize the execution of a Professional Services Agreement with SCS Field Services for Environmental Control Systems Operation and Maintenance Services for a period of four years with a not to exceed amount of \$501,440 for routine services for the initial two years. The annual cost will be adjusted according to the Consumer Price Index (CPI) the remainder of the agreement. The agreement will also have with two optional two-year extensions.

STRATEGIC PLAN RELATIONSHIP

The agreement is not related to any strategic plan goals and is required for general facility maintenance and environmental permitting compliance.

FISCAL IMPACT

Funding for this item is included in the approved FY 2017-18 budget. The proposed contract cost is \$250,720 annually for routine and non-routine on-call services for Fiscal Year 2017-18 and 2018-19. The remaining two years of the agreement will see a CPI adjustment based on the San Francisco-Oakland-San Jose Area index.

DISCUSSION & ANALYSIS

On February 27, 2017, staff released a Request for Proposals (RFP) for vendors interested in providing Environmental Control Systems Operation and Maintenance Services for landfill gas management systems, landfill gas monitoring probes, surface gas emissions monitoring, leachate collection and storage systems, and support utilities required to operate the environmental control systems. On March 28, 2017, staff received one proposal from SCS Field Services.

SCS Field Services is the current Environmental Control Systems (ECS) operator and a national firm known for its landfill gas expertise with environmental compliance systems.

BACKGROUND

The Authority operates and maintains environmental control systems at all landfill facilities. Crazy Horse Canyon Landfill, Lewis Road Landfill, and Johnson Canyon Landfill require ongoing operation, maintenance and some technical oversight of all landfill gas and leachate systems. The landfill gas management programs include reading landfill monitoring probes, sampling of surface gas emissions, and leachate collection and storage systems. The Jolon Road Landfill does not have a landfill gas collection system, but does have gas monitoring probes and a leachate collection system.

These services are currently being provided by SCS Field Services at a cost of \$267,204 per year.

ATTACHMENT(S)

1. Resolutions
2. Professional Service Agreement

RESOLUTION NO. 2017-

A RESOLUTION OF THE SALINAS VALLEY SOLID WASTE AUTHORITY APPROVING A FOUR-YEAR SERVICE WITH SCS FIELD SERVICES TO PROVIDE ENVIRONMENTAL CONTROL SYSTEMS OPERATIONS AND MAINTENANCE SERVICES

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE SALINAS VALLEY SOLID WASTE AUTHORITY that the Chief Administration Officer is hereby authorized and directed for and on behalf of the Salinas Valley Solid Waste Authority to enter into an agreement with SCS Field Services for Environmental Control Systems Operations and Maintenance Services, as attached hereto and marked "Exhibit A".

PASSED AND ADOPTED by the Board of Directors of the Salinas Valley Solid Waste Authority this 18th day of May 2017 by the following vote:

AYES: BOARD MEMBERS:

NOES: BOARD MEMBERS:

ABSENT: BOARD MEMBERS:

ABSTAIN: BOARD MEMBERS:

ATTEST:

Simón Salinas, President

Erika J. Trujillo, Clerk of the Board



AGREEMENT FOR PROFESSIONAL SERVICES BETWEEN
SALINAS VALLEY SOLID WASTE AUTHORITY AND
SCS FIELD SERVICES

TO PROVIDE ENVIRONMENTAL CONTROL SYSTEMS OPERATION
AND MAINTENANCE SERVICES

This agreement, made and entered into this 1st day of July 2017, by and between the Salinas Valley Solid Waste Authority, a joint powers authority organized under the laws of the State of California (hereinafter "Authority"), and SCS Field Services, (hereinafter "Consultant").

WHEREAS, Consultant represents that it is specially trained, experienced, and competent to perform the special services which will be required by this agreement; and

WHEREAS, Consultant is willing to render such professional services, as hereinafter defined, on the following terms and conditions,

NOW, THEREFORE, Consultant and Authority agree as follows:

1. Scope of Service

The project contemplated and the Consultant's services are described in Attachment "A," attached hereto and incorporated herein by reference.

2. Completion Schedule

Consultant shall complete the consulting services described in Attachment "A" by June 30, 2021 with an option to extend for three (3) additional one (1) year terms at the sole discretion of the Authority.

3. Compensation

Authority hereby agrees to pay Consultant for services rendered to Authority pursuant to this agreement in an amount not to exceed the amount indicated in the payment schedule in, and in the manner indicated and in accordance with, Attachment "B."

All wage scales shall be in accordance with applicable determinations made by the Director of the Department of Industrial Relations of the State of California, as provided by Article 2, Chapter 1, Division 2, Part 7 of the Labor Code of the State of California, commencing with Section 1771. In accordance with Section 1773.2 of said Labor Code, copies of the aforesaid determinations of the Director of the Department of Industrial Relations are to be on file at the Consultant's principal office. It shall be mandatory for any Contractor or Consultant to whom a contract is awarded to pay not less than the applicable prevailing wage rate to all workers employed for the execution of the Contract.

4. Billing

Consultant shall submit to Authority an itemized invoice, prepared in a form satisfactory to Authority, describing its services and costs for the period covered by the invoice. Except as specifically authorized by Authority, Consultant shall not bill Authority for duplicate services performed by more than

one person. Consultant's bills shall include the following information to which such services or costs pertain:

- A. Brief description of services performed;
- B. The date the services were performed;
- C. The number of hours spent and by whom;
- D. A brief description of any costs incurred;
- E. The Consultant's signature; and
- F. Reference to Authority's Purchase Order Number

In no event shall Consultant submit any billing for an amount in excess of the maximum amount of compensation provided in Section 3, unless authorized pursuant to Section 5 herein.

All such invoices shall be in full accord with any and all applicable provisions of this agreement.

Authority shall make payment for all undisputed portions on each such invoice within forty-five (45) days of receipt, provided, however, that if Consultant submits an invoice which is incorrect, incomplete, or not in accord with the provisions of this agreement, Authority shall not be obligated to process any payment for disputed portions of invoice to Consultant until forty-five (45) days after a correct and complying invoice has been submitted by Consultant.

5. Additional Services

It is understood by Authority and Consultant that it may be necessary, in connection with the project, for Consultant to perform or secure the performance of consulting and related services other than those set forth in Attachment "B." Authority has listed those additional consulting services that could be anticipated at the time of the execution of the agreement as shown in Attachment "B." If said additional services are requested by the Authority, Consultant shall advise Authority in writing of the need for additional services, and the cost of and estimated time to perform the services. Consultant shall not proceed to perform any such additional service until Authority has determined that such service is beyond the scope of the basic services to be provided by the Consultant, is required, and has given its written authorization to perform. Written approval for performance and compensation for additional services may be granted by the Authority's Chief Administrative Officer.

Except as hereinabove stated, any additional service not shown on Attachment "B" shall require an amendment to this agreement and shall be subject to all of the provisions of this agreement.

6. Additional Copies

If Authority requires additional copies of reports, or any other material which Consultant is required to furnish in limited quantities as part of the services under this agreement, Consultant shall provide such additional copies as are requested, and Authority shall compensate Consultant for the actual costs of duplicating such copies.

7. Responsibility of Consultant

- A. By executing this agreement, Consultant agrees that Consultant is apprised of the scope of work to be performed under this agreement and Consultant agrees that said work can and shall be performed in a competent manner. By executing this agreement, Consultant further agrees that the Consultant possesses, or shall arrange to secure from others, all of the necessary professional

capabilities, experience, resources, and facilities necessary to provide the Authority the services contemplated under this agreement and that Authority relies upon the professional skills of Consultant to do and perform Consultant's work. Consultant further agrees that Consultant shall follow the current, generally accepted professional standard of care to make findings, render opinions, prepare factual presentations, and provide professional advice and recommendations regarding the project for which the services are rendered under this agreement. Consultant shall have the right to reasonably rely on all information provided by Authority without independent verification.

- B. Consultant shall assign a single project director to have overall responsibility for the execution of this agreement for Consultant. Arthur E. Jones Jr. is hereby designated as the project director for Consultant. Any changes in the Project Director designee shall be subject to the prior written acceptance and approval of the Authority's General Manager or designated representative.
- C. Recent changes in State law expand the definitions of work, including testing and survey work, for which prevailing wages may need to be paid on construction projects paid for with public funds. It is the Consultant's responsibility to inform itself of, and to comply at its sole expense with, all State law requirements governing the payment of prevailing wages.

8. Responsibility of Authority

To the extent appropriate to the project contemplated by this agreement, Authority shall:

- A. Assist Consultant by placing at his disposal all available information pertinent to the project, including but not limited to, previous reports, and any other data relative to the project. Nothing contained herein shall obligate Authority to incur any expense in connection with completion of studies or acquisition of information not otherwise in the possession of Authority.
- B. Make provisions for Consultant to enter upon public and private property as required by Consultant to perform his services.
- C. Examine all studies, reports, sketches, drawings, specifications, proposals, and other documents presented by Consultant, and render verbally or in writing as may be appropriate, decisions pertaining thereto within a reasonable time so as not to delay the services of Consultant.
- D. The Chief Administrative Officer or authorized designee shall act as Authority's representative with respect to the work to be performed under this agreement. Such person shall have the complete authority to transmit instructions, receive information, interpret, and define Authority's policies and decisions with respect to the materials, equipment, elements, and systems pertinent to Consultant's services. Authority may unilaterally change its representative upon notice to the Consultant.
- E. Give prompt written notice to Consultant whenever Authority observes or otherwise becomes aware of any defect in the project.
- F. Furnish approvals and permits from all governmental authorities having jurisdiction over the project and such approvals and consents from others as may be necessary for completion of the project.

9. Acceptance of Work Not a Release

Acceptance by the Authority of the work performed under this agreement does not operate as a release of Consultant from professional responsibility for the work performed.

10. Indemnification and Hold Harmless

Contractor shall indemnify and hold harmless and defend Authority, its directors, officers, employees, or authorized volunteers, and each of them from and against:

- A. Any and all claims, demands, causes of action, damages, costs, expenses, losses or liabilities, in law or in equity, of every kind and nature whatsoever for, but not limited to, injury to or death of any person including the Authority and/or Contractor, or any directors, officers, employees, or authorized volunteers of the Authority or Contractor, and damages to or destruction of property of any person, including but not limited to, the Authority and/or Contractor or their directors, officers, employees, or authorized volunteers, arising out of or in any manner directly or indirectly connected with the work to be performed under this agreement, to the extent caused by the negligence, recklessness and willful misconduct of the Consultant, its employees or subcontractors, and except the negligence or willful misconduct or active negligence of the Authority or its directors, officers, employees, or authorized volunteers;.
- B. Any and all actions, proceedings, damages, costs, expenses, penalties or liabilities, in law or equity, of every kind or nature whatsoever, arising out of, resulting from, or on account of the violation of any governmental law or regulation, compliance with which is the responsibility of Contractor;
- C. Any and all losses, expenses, damages (including damages to the work itself), reimbursement of reasonable attorneys' fees, and other costs, which any of them may incur to the extent caused by the negligent failure of Contractor to faithfully perform the work and all of the Contractor's obligations under the Contract.

With regard to any claim alleging Contractor's negligent performance of professional services, Contractor's defense obligation under this indemnity paragraph means only the reimbursement of reasonable defense costs to the proportionate extent of its actual indemnity obligation hereunder.

Contractor shall pay and satisfy any judgment, award, or decree that may be rendered against the Authority or its directors, officers, employees, or authorized volunteers, in any such suit, action or other legal proceeding that relates to indemnified acts to the extent of Contractor's responsibility therefor, and to the extent they are not covered by Contractor's insurance.

11. Insurance

- A. Consultant shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Consultant, its agents, representatives, or employees.
- B. Coverage shall be at least as broad as:
 - 1. Commercial General Liability (CGL): Insurance Services Office Form CG 00 01 or equivalent form covering CGL on an "occurrence" basis for bodily injury and property damage, including products-completed operations, personal injury and advertising injury, with limits no less than \$1,000,000 per occurrence and \$2,000,000 aggregate.
 - 2. Automobile Liability: Insurance Services Office Form Number CA 0001 or equivalent form covering, Code 1 (any auto), or if Consultant has no owned autos, Code 8 (hired) and 9

(non-owned), with limit no less than \$1,000,000 per accident for bodily injury and property damage.

3. Workers' Compensation insurance as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease.
4. Professional Liability (Errors and Omissions) Insurance appropriate to the Consultant's profession, with limit no less than \$1,000,000 per occurrence or claim, \$2,000,000 aggregate per project site.

C. Other Insurance Provisions

The insurance policies are to contain, or be endorsed to contain, the following provisions:

Additional Insured Status

The Authority, its officers, officials, employees, and volunteers are to be covered as additional insureds on the auto policy with respect to liability arising out of automobiles owned, leased, hired or borrowed by or on behalf of the Consultant; and on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the Consultant including materials, parts, or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Consultant's insurance (at least as broad as ISO Form CG 20 10, 11 85 or both CG 20 10 and CG 23 37 forms if later revisions used).

Primary Coverage

For any claims related to this contract, the Consultant's insurance coverage (except professional liability) shall be primary insurance as respects the Authority, its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by the Authority, its officers, officials, employees, or volunteers shall be excess of the Consultant's insurance and shall not contribute with it. Any available insurance proceeds in excess of the specified minimum limits and coverage shall be available to the Authority and its indemnified parties. All policies referenced herein shall include primary and non-contributory coverage in favor of SVSWA, either within the policy form or via endorsement."

Notice of Cancellation

Each insurance policy required above shall state that coverage shall not be canceled, except with notice to the Authority. All insurance companies affording coverage shall issue an endorsement to their policy, committing them to provide thirty (30) days written notice by mail to the Salinas Valley Solid Waste Authority should the policy be canceled before the expiration date, or ten (10) days for cancellation for non-payment of premium.

Waiver of Subrogation

Consultant hereby grants to Authority a waiver of any right to subrogation which any insurer of said Consultant (except the professional liability insurer) may acquire against the Authority by virtue of the payment of any loss under such insurance. Consultant agrees to obtain any endorsement that may be necessary to effect this waiver of subrogation, but this provision applies regardless of whether or not the Authority has received a waiver of subrogation endorsement from the insurer.

Deductibles and Self-Insured Retentions

Consultant shall be solely responsible for any and all deductibles and self-insured retentions.

Acceptability of Insurers

Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A-:VI, unless otherwise acceptable to the Authority.

Claims Made Policies

If any of the required policies provide coverage on a claims-made basis:

1. The Retroactive Date must be shown and must be before the date of the contract or the beginning of contract work.
2. Insurance must be maintained and evidence of insurance must be provided for at least five (5) years after completion of the contract of work.
3. If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a Retroactive Date prior to the contract effective date, the Consultant must purchase "extended reporting" coverage for a minimum of five (5) years after completion of contract work.

Verification of Coverage

Consultant shall furnish the Authority with original certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause. All certificates and endorsements are to be received and approved by the Entity before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Consultant's obligation to provide them. A statement on the insurance certificate which states that the insurance company will endeavor to notify the certificate holder, "but failure to mail such notice shall impose no obligation or liability of any kind upon the company, its agents, or representatives" does not satisfy the requirements of herein. The Consultant shall ensure that the above-quoted language is stricken from the certificate by the authorized representative of the insurance company. The insurance certificate shall also state the limits of coverage required hereunder.

Consultant shall provide substitute certificate of insurance no later than ten (10) days after to the policy expiration date. Failure by the Consultant to provide such a substitution and extend the policy expiration date shall be considered default by Consultant.

Subcontractors

Consultant shall require and verify that all subcontractors maintain insurance meeting all the requirements stated herein.

Maintenance of insurance by the Consultant as specified in the agreement shall in no way be interpreted as relieving the Consultant of any responsibility whatever and the Consultant may carry, at its own expense, such additional insurance as it deems necessary.

The insurer (except the professional liability carrier) shall waive all rights of subrogation against the Authority, its directors, officers, employees, or authorized volunteers.

12. Access to Records

Consultant shall maintain all preparatory books, records, documents, accounting ledgers, and similar materials including but not limited to calculation and survey notes relating to work performed for Authority under this agreement on file for at least three (3) years following the date of final payment to Consultant by Authority. Any duly authorized representative(s) of Authority shall have access to such records for the purpose of inspection, audit, and copying at reasonable times during Consultant's usual and customary business hours. Consultant shall provide proper facilities to Authority's representative(s) for such access and inspection.

13. Assignment

It is recognized by the parties hereto that a substantial inducement to Authority for entering into this agreement was, and is, the professional reputation and competence of Consultant. This agreement is personal to Consultant and shall not be assigned by it without the prior express written approval of Authority. If the Consultant is a corporation or other business entity, a change of control (meaning a

transfer of more than 20% of the voting stock or equity interest in the entity) shall constitute an assignment requiring the Authority's prior consent.

Authority may assign this agreement, and its assignee shall have all of the rights, and be subject to all of the obligations, of Authority hereunder, and whenever an officer of Authority is referred to in this agreement, then the representative of the assignor exercising similar duties shall be deemed to be the person referred to.

14. Changes to Scope of Work

Authority may at any time and, upon a minimum of ten (10) days written notice, seek to modify the scope of basic services to be provided under this agreement. Consultant shall, upon receipt of said notice, determine the impact on both time and compensation of such change in scope and notify Authority in writing. The rate of compensation shall be based upon the hourly rates shown in Exhibit "A" of this agreement. Upon agreement between Authority and Consultant as to the extent of said impacts to time and compensation, an amendment to this agreement shall be prepared describing such changes.

Execution of the amendment by Authority and Consultant shall constitute the Consultant's notice to proceed with the changed scope.

15. Compliance with Laws, Rules, and Regulations

Services performed by Consultant pursuant to this agreement shall be performed in accordance and full compliance with all applicable federal, state, and local laws and any rules or regulations promulgated thereunder.

16. Licenses

If a license of any kind, which term is intended to include evidence of registration, is required of Consultant, its employees, agents, or subcontractors by federal or state law, Consultant warrants that such license has been obtained, is valid and in good standing, and that any applicable bond has been posted in accordance with all applicable laws and regulations.

17. Fiscal Considerations

The parties to this Agreement recognize and acknowledge that Authority is a political subdivision of the entities which it represents. As such, Authority is subject to the provisions of Article XVI, Section 18 of the California Constitution and other similar fiscal and procurement laws and regulations and may not expend funds for products, equipment or services not budgeted in a given fiscal year. It is further understood that in the normal course of Authority business, Authority will adopt a proposed budget for a given fiscal year.

In addition to the above, should the Authority during the course of a given year for financial reasons reduce, or order a reduction, in the budget for which services were agreed to be performed, pursuant to this paragraph in the sole discretion of the Authority, this Agreement may be deemed to be canceled in its entirety subject to payment for services performed prior to cancellation.

18. Interest of Public Official

No official or employee of Authority who exercises any functions or responsibilities in review or approval of services to be provided by Consultant under this Agreement shall participate in or attempt to influence any decision relating to this Agreement which affects personal interest or interest of any corporation, partnership, or association in which he/she is directly or indirectly interested; nor shall any such official or employee of Authority have any interest, direct or indirect, in this Agreement or the proceeds thereof.

19. Withholding (Form 730)

In accordance with changes in Internal Revenue Law, OASDI (Old Age, Survivors, & Disability Insurance) and income taxes may be withheld from any payments made to Consultant under the terms of this Agreement if Consultant is determined by the Authority not to be an independent contractor.

20. California Residency (Form 590)

All independent Consultants providing services to the Authority must file a State of California Form 590, certifying their California residency or, in the case of a corporation, certifying that they have a permanent place of business in California. The Consultant will be required to submit a Form 590 prior to execution of this agreement or Authority shall withhold seven (7) percent of each payment made to the Consultant during the term of this agreement. This requirement applies to any agreement/contract exceeding \$600.00.

21. Tax Payer Identification Number (Form W-9)

All independent Consultants or Corporations providing services to the Authority must file a Department of the Treasury Internal Revenue Service Form W-9, certifying their Taxpayer Identification Number.

22. Independent Contractor

It is expressly understood and agreed by both parties that Consultant, while engaged in carrying out and complying with any of the terms and conditions of this agreement, is an independent contractor and not an employee of the Authority. Consultant expressly warrants not to represent, at any time or in any manner, that Consultant is an employee, agent, or servant of the Authority.

23. Exhibits Incorporated

All exhibits referred to in this agreement and attached to it are hereby incorporated in it by this reference. In the event there is a conflict between any of the terms of the agreement and any of the terms of any exhibit to the agreement, the terms of the agreement shall control the respective duties and liabilities of the parties.

24. Integration and Amendment

This agreement represents the entire understanding of Authority and Consultant as to those matters contained herein. No prior oral or written understanding shall be of any force or affect with respect to those matters contained herein. No prior oral or written understanding shall be of any force or affect with respect to those matters covered in it. This agreement may not be modified or altered except by amendment in writing signed by both parties.

25. Jurisdiction

This agreement shall be administered and interpreted under the laws of the State of California. Jurisdiction of litigation arising from this agreement shall be in the State of California in the County of Monterey.

26. Severability

If any part of this agreement is found to be in conflict with applicable laws, such part shall be inoperative, null and void in so far as it is in conflict with said laws, but the remainder of the agreement shall continue to be in full force and effect.

27. Notice to Proceed; Progress; Completion

Upon execution of this agreement by both parties, Authority shall give Consultant written notice to proceed with this work. Such notice may authorize Consultant to render all of the services contemplated herein, or such portions or phases as may be mutually agreed upon. In the latter event, Authority shall, in its sole discretion, issue subsequent notices from time to time regarding further portions or phases of the work. Upon receipt of such notices, Consultant shall diligently proceed with the work authorized and complete it within the agreed time period specified in said notice.

28. Ownership of Documents

Title to all documents, drawings, specifications, data, reports, summaries, correspondence, photographs, computer software, video and audio tapes, and any other materials with respect to work performed under this agreement shall vest with Authority at such time as Authority has compensated Consultant, as provided herein, for the services rendered by Consultant in connection with which they were prepared. Authority agrees to hold harmless and indemnify the Consultant against all damages, claims, lawsuits, and losses of any kind including defense costs arising out of any use of said documents, drawings, and/or specifications on any other project without written authorization of the Consultant.

29. Subcontractors

Consultant shall be entitled, to the extent determined appropriate by Consultant, to subcontract any portion of the work to be performed under this agreement. Consultant shall be responsible to Authority for the actions of persons and firms performing subcontract work. The subcontracting of work by Consultant shall not relieve Consultant, in any manner, of the obligations and requirements imposed upon Consultant by this agreement. All subcontractors shall comply with the insurance requirements in Section 11 as if they were the Consultant.

30. Dispute Resolution

A. MEDIATION

In the event of any dispute, claim, or controversy among the parties arising out of or relating to this Agreement or the breach, termination, enforcement, interpretation or validity thereof, the parties shall submit the dispute to the Judicial Arbitration and Mediation Service (JAMS) for non-binding mediation. The parties will cooperate with JAMS and with one another in selecting a mediator from the JAMS panel of neutrals, and in promptly scheduling the mediation proceedings. The mediation shall take place in Salinas, California. The parties covenant that they will participate in the mediation in good faith, and that they will share equally in its costs. All offers, promises, conduct and statements, whether oral or written, made in the course of the mediation by any of the parties, their agents, employees, experts and attorneys, and by the mediator or any JAMS employees, are and shall be, confidential, privileged, and inadmissible for any purpose, including impeachment, in any arbitration or other proceeding involving the parties, provided that evidence that is otherwise admissible or discoverable shall not be rendered inadmissible or non-discoverable as a result of its use in the mediation. If the dispute is not resolved within 30 days from the date of the submission of the dispute to mediation (or such later date as the parties may mutually agree in writing), either party may submit the dispute, claim or controversy to binding arbitration as provided in this Agreement, or litigation, as the parties agree. The mediation may continue, if the parties so agree, after the appointment of the arbitrators. Unless otherwise agreed by the parties, the mediator shall be disqualified from serving as arbitrator in the case. The pendency of a mediation shall not preclude a party from seeking provisional remedies in aid of the arbitration from a court of appropriate jurisdiction, and the parties agree not to defend against any application for provisional relief on the ground that a mediation is pending.

B. ARBITRATION

Any dispute, claim, or controversy arising out of or relating to this Agreement or the breach, termination, enforcement, interpretation or validity thereof, including the determination of the scope or applicability of this agreement to arbitrate, shall be determined by binding arbitration in Salinas, California before three arbitrators. The arbitration shall be administered by JAMS pursuant to its Comprehensive Arbitration Rules and Procedures. The provisions of California Code of Civil Procedure, section 1283.05, as well as any amendments or revisions thereto, are incorporated into this agreement. Depositions may be taken and discovery may be obtained in any arbitration under this agreement in accordance with said statute or any amendment thereto. Judgment on the arbitrator's award may be entered in any court having jurisdiction. This clause shall not preclude any of the parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction. This arbitration clause is subject to the limitation in subsection C below.

C. CLAIMS AGAINST THE AUTHORITY; STATUTE OF LIMITATIONS

Any claims for relief against the Authority shall be subject to the claims requirements of Government Code Section 905 *et seq.* and the Authority's Ordinance Code Article 3.04 and must be submitted to arbitration or litigation within the applicable statutes of limitations governing civil actions in California, or will otherwise be barred. The arbitrators shall be without jurisdiction to hear or determine claims barred by the statute of limitations. This provision shall be enforced by the Superior Court of Monterey County or any other court of competent jurisdiction.

31. Termination

A. In the event that it is determined by the Authority to terminate this agreement, the Authority:

1. Shall give Consultant written notice that in the Authority's opinion the conduct of the Consultant is such that the interests of the Authority may be impaired or prejudiced, or
2. Upon written notice to Consultant, may for any reason whatsoever, terminate this agreement.

B. Upon termination, Consultant shall be entitled to payment of such amount as fairly compensates Consultant for all work satisfactorily performed up to the date of termination based upon hourly rates shown in Attachment "B," except that:

1. In the event of termination by the Authority for Consultant's default, Authority shall deduct from the amount due Consultant the total amount of additional expenses incurred by Authority as a result of such default. Such deduction from amounts due Consultant are made to compensate Authority for its actual additional cost incurred in securing satisfactory performance of the terms of this agreement, including but not limited to, costs of engaging other consultants for such purposes. In the event that such additional expenses shall exceed amounts otherwise due and payable to Consultant hereunder, Consultant shall pay Authority the full amount of such expense, but only to the extent caused by its negligence. In the event that this agreement is terminated by Authority for any reason, Consultant shall:
 - (a) Upon receipt of written notice of such termination promptly cease all services on this project, unless otherwise directed by Authority; and
 - (b) Deliver to Authority all documents, data, reports, summaries, correspondence, photographs, computer software, video, and audiotapes, and any other materials provided to Consultant or prepared by or for Consultant or the Authority in connection with this agreement. Such material is to be delivered to Authority whether in completed form or in process; however, notwithstanding the provisions of Section 23 herein,

Authority may condition payment for services rendered to the date of termination upon Consultant's delivery to the Authority of such material.

- C. In the event that this agreement is terminated by Authority for any reason, Authority is hereby expressly permitted to assume this project and complete it by any means, including but not limited to, an agreement with another party.
- D. The rights and remedy of the Authority provided by under this section are not exclusive and are in addition to any other rights and remedies provided by law or appearing in any other section of this agreement.
- E. Consultant may terminate this Agreement upon 30 days notice in the event of non-payment or other material breach by Authority.

32. Audit and Examination of Accounts

- A. Consultant shall keep and will cause any assignee or subcontractor under this agreement to keep accurate books of record in account, in accordance with sound accounting principles, which records pertain to services to be performed under this agreement.
- B. Any audit conducted of books and records and accounts shall be in accordance with generally accepted professional standards and guidelines for auditing.
- C. Consultant hereby agrees to disclose and make available any and all information, reports, or books of records or accounts pertaining to this agreement to Authority and any local, State or Federal government that provides support funding for this project.
- D. Consultant hereby agrees to include the requirements of subsection (B) above in any and all contracts with assignees or consultants under his agreement.
- E. All records provided for in this section are to be maintained and made available throughout the performance of this agreement and for a period of not less than three (3) years after full completion of services hereunder, except that any and all such records which pertain to actual disputes, litigation, appeals, or claims shall be maintained and made available for a period of not less than three (3) years after final resolution of such disputes, litigation, appeals, or claims.

33. Extent of Agreement

This agreement represents the entire integrated agreement between Authority and Consultant and supersedes all prior negotiations, representations, understandings, or agreements between the parties either written or oral.

34. Notices

- A. Written notices to the Authority hereunder shall, until further notice by Authority, be addressed to:

Via Mail

Salinas Valley Solid Waste Authority
Attn: Mr. R. Patrick Mathews,
General Manager/CAO
P.O. Box 2159
Salinas, CA 93902-2159

Hand Delivered

Salinas Valley Solid Waste Authority
Attn: Mr. R. Patrick Mathews,
General Manager/CAO
128 Sun Street Suite 101
Salinas, CA 93901

- B. Written notices to the Consultant shall, until further notice by the Consultant, be addressed to:

SCS Field Services

Arthur E. Jones Jr

4730 Enterprise Way, Suite A

Modesto, CA 95456

- C. The execution of any such notices by the Chief Administrative Officer or Assistant General Manager representative of the Authority shall be effective as to Consultant as if it were by resolution or order of the Authority Board, and Consultant shall not question the authority of the Chief Administrative Officer or Assistant General Manager to execute any such notice.
- D. All such notices shall either be delivered personally to the other party's designee named above, or shall be deposited in the United States Mail, properly addressed as aforesaid, postage fully prepaid, and shall be effective the day following such deposit in the mail.

35. Nondiscrimination

During the performance of this agreement, Consultant shall not discriminate against any employee or applicant for employment because of race, color, religion, ancestry, creed, sex, national origin, familial status, sexual orientation, age (over 40 years), or disability. Consultant shall take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, ancestry, creed, sex, national origin, familial status, sexual orientation, age (over 40 years), or disability.

36. Conflict of Interest

Consultant warrants and declares that it presently has no interest, and shall not acquire any interest, direct or indirect, financial or otherwise, in any manner or degree which will render the services required under the provisions of this agreement a violation of any applicable state, local, or federal law. Consultant further declares that, in the performance of this agreement, no subcontractor or person having such an interest shall be employed. In the event that any conflict of interest should nevertheless hereinafter arise, Consultant shall promptly notify Authority of the existence of such conflict of interest so that Authority may determine whether to terminate this agreement. Consultant further warrants its compliance with the Political Reform Act (Government Code section 81000 *et seq.*) that apply to Consultant as the result of Consultant's performance of the work or services pursuant to the terms of this agreement.

37. Headings

The section headings appearing herein shall not be deemed to govern, limit, modify, or in any manner affect the scope, meaning, or intent of the provisions of this agreement.

38. Multiple Copies of Agreement

Multiple copies of this agreement may be executed but the parties agree that the agreement on file in the office of the Clerk of the Authority Board is the version of the agreement that shall take precedence should any differences exist among counterparts of the documents.

IN WITNESS THEREOF, the parties hereto have made and executed this Agreement on the date first above written.

SALINAS VALLEY SOLID WASTE AUTHORITY:

APPROVED AS TO FORM:

R. Patrick Mathews
General Manager/CAO

Thomas M. Bruen
Authority General Counsel

ATTEST:

Erika J. Trujillo
Clerk of the Board

CONSULTANT: SCS FIELD SERVICES

Signature

Printed Name

Title

Attachments:

Attachment A Scope of Services
Attachment B Project Cost

2 DESCRIPTION OF PROPOSED SCOPE BY TASK

2.1 WORK PLAN/SCOPE OF WORK

The following Work Plan/Scope of Work has been structured to continue to operate, monitor, and maintain the Lewis Road, Crazy Horse, Johnson Canyon and Jolon Road Landfill facilities such that operational goals established by the Authority, the system design engineer, Monterey Bay Unified Air Pollution Control District and other regulatory agencies are met. Time allotments for key members of the SCS team are shown by task on individual site-specific spreadsheets included in Section 7 of this proposal. Time allotments for non-routine maintenance and repair services are not shown due to the unknown nature of the number of maintenance/repair items, severity of problems, etc., that will be encountered. As evidenced by the SCS Organizational Chart (see *Exhibit 1*), we have the depth of Northern California staff to quickly and efficiently respond to and handle any level of effort required. SCS proposes to divide project management, operation, monitoring, and maintenance services for each site as discussed below.

2.2 PROJECT MANAGEMENT

Since the work under this Agreement will likely occur concurrently with other projects and operations, Authority and SCS will clearly delineate the coordination and communication procedures from the beginning. Each participant in the process will depend on other participants for information (including other consultants); the communication and coordination among the project team members will be critical to meeting the project schedule and budget and SCS will work with Authority personnel to accommodate all parties involved with the projects.

The project management, coordination, and communication procedures will be defined at a startup meeting and documented in writing as requested in the RFP. Team meetings or telephone conferences will be held as required to share information. SCS's primary project manager, Art Jones, will coordinate all activities with the primary project manager for the Authority or other designee as needed.

In addition, SCS shall provide and maintain a web based-based data management application for all Authority sites with blower and/or flare stations, and store all data in an online cloud database SCS eTools. The provided data management application includes secure online access for direct Authority personnel data review, automatic data validation, exceedance tracking, regulatory exceedance email alerts, exceedance tracking calendar, missing monitoring points alerts, geospatial range and filter mapping, data trend graphing to analyze for pressure drops indicating blockages, subsurface combustion, and reduced flow rates, etc., site document storage (site permits, as-builts, etc.), data summary reports, and the ability to be exported as a Microsoft Excel spreadsheet.

- LFG Wellfield and Probe Data: All field readings will be uploaded from the portable LFG analyzer to the application database within 24 hours of the monitoring event, to begin analysis of data and exceedance tracking. A copy of

the data shall be submitted to the Authority on a monthly basis. LFG data may also be uploaded via internet to SCS eTools system by Authority personnel as needed.

- Digital Forms: SCS currently provides site-specific digital forms which are securely uploaded to SCS eTools for data analysis and trending. The following forms are currently provided (*As a value added service, SCS will prepare additional forms as needed for the Authority free of charge*):
 - Sump Monitoring Forms
 - Blower Flare Station Monitoring Forms
 - SSM Forms
 - Leachate Collection System Monitoring Forms
- Real-Time Supervised Control and Data Acquisition (SCADA): SCS currently provides our SCS eTools application with real-time remote control and status analysis of the existing SCADA and networking systems at the following sites: Lewis Road, Crazy Horse and Johnson Canyon. All sites are accessible from a real-time single web based page interface that provides alarm reset, start, and stop capabilities. Because the Authority SCADA systems are constantly changing, the ability to accurately track and react is essential to the Authority. SCS will continue to provide an in-house System Integrator (**Phil Cariilo-SCS RMC**) and Networking Specialist to respond to a system failure within 6 hours.
- Current SCS Remote Monitoring and Control Capabilities:
 - Real-time status of data collection points and parameters.
 - Human Machine Interface (HMI) display page.
 - Maintenance of a network security camera system.
 - Real-time analytics.
 - Charts, graphs, and trends.
 - Real-time alarming.
 - Real-time alerts: email, text message.
 - Alarm configuration: Authority personnel must have the option to tailor alarms to the user's specific needs through the interface.
 - Alarm journaling: all historic alarms preserved, with the ability to query.
 - Schedules: control of who gets alarm notifications.
 - Automatic and manual reports: reports can be generated automatically by month, week, day, etc., or manually from the interface.
 - Functionality across the following platforms: Windows, Android, Mac.

- Track Network Latency on all devices to avoid device failures.
- All data is transferred over Internet Protocol Security (IPsec) tunnels.
- All incoming traffic is blocked by Solid State industry standard firewalls.
- A Virtual Private Network (VPN) is established and maintained for users logging into the Authority's network.
- Tracking of virtual and physical server instances.
- Trigger event and notifications in case of device failures.
- Oversight of web based servers, databases, mail servers, TCP ports, and local and wireless networks.
- Addition of monitors and notifications automatically for newly installed devices.

Additional site specific requirements are described in the following sections.

2.3 LEWIS ROAD LANDFILL



The Lewis Road Landfill is located in Northern Monterey County on Lewis Road approximately 4 miles southwest of Watsonville. The landfill footprint encompasses approximately 18 acres. The landfill stopped receiving refuse in July 2002. Final construction closure was accomplished in November 2004. There is an active landfill gas and condensate collection system in operation at the site. No leachate collection system exist onsite.

The Lewis Road Landfill gas collection and destruction system consists of 22 vertical extraction wells, a looped header system, 2 condensate sumps, and a 5.5 million BTU enclosed ground flare. There are a total of 8 multi-depth perimeter monitoring probes, and an offsite residential crawl space monitored at the site.

There are two tasks for this landfill site as follows:

- Task 1A – Routine LFG Collection and Destruction System Monitoring, Operation, Maintenance, and Reporting
- Task 1B - Non-Routine Monitoring and Maintenance

Task 1A – Routine LFG Collection and Destruction System Monitoring, Operation, Maintenance, and Reporting

Maintenance activities shall be performed in accordance with the requirements of the system O&M manual. Logs of all maintenance activities shall be maintained for Authority records.

SCS shall perform and schedule the following sub-tasks: Monitoring, Operation, Maintenance, and Reporting. SCS shall meet or exceed the minimum requirements established by the Authority, the APCD Permit, the RQWCB permit, and other regulatory agencies.

Task 1 A.1 Monitoring

Weekly Once each week, the Blower/Flare Station (BFS) will be monitored. Data will be collected, recorded and stored in SCS eTools for the following:

- Date, time and monitoring personnel
- Meteorological conditions (i.e. wind velocity, barometric pressure, ambient temperature, and weather conditions)
- Extraction blower operating inlet/outlet temperatures and pressures
- Methane, oxygen, carbon dioxide, and balance gas concentrations at flare inlet
- Flare exit gas temperature
- LFG flow rate to flare
- Flare combustion louver and flow control valve positions
- Supply air pressures to BFS components and condensate handling systems
- Gauge LFG condensate storage tank level and injection rates
- Check air compressors and oil level
- Check pilot ignition system propane storage tank level
- Check automatic alarm dialer system operation

Bi-Monthly Twice each month, main pipeline access ports (where applicable) will be tested for pressure. The results will also be stored in a SCS eTools and analyzed for long-term trends (e.g. pressure drops indicating possible condensate blockages, breakage, etc.).

Monthly Once each month, to help meet the requirement of the site WDR Order, the landfill cover integrity will be observed/inspected. Any areas of concern (e.g., erosion, surface cracks, ponding and/or settlement) will be noted and reported to the Authority within 24 hours of observation. As a minimum, the location shall be indicated on a map and a description of the problem and recommended repair shall be noted on a pre-approved form.

As a value added service to help prevent and control subsurface migration, once each month, perimeter probes will be monitored unless otherwise indicated, or the observed methane gas concentration of any given well is over 1.5 percent by volume. Any probe found with a 1.5 percent methane gas concentration reading by volume, it shall be monitored twice per month until the observed methane decreased to below the 1.5% threshold.

Probes will be tested in accordance with Title 27 of the California Code of Regulations (CCR). In addition to the parameters below, SCS shall document testing protocols and instrument calibration. Data will be collected, recorded and stored in SCS eTools for the following:

- Date, time and monitoring personnel
- Meteorological condition (i.e. wind velocity, barometric pressure, ambient

- temperature, and weather conditions)
- Static pressure
- Methane, oxygen, carbon dioxide, and balance gas concentrations

SCS shall notify the Authority of any subsurface monitoring probe exceedance of 5 percent or greater by volume within 24 hours of detection. An exceedance reading will require weekly follow up monitoring and adjustment for four weeks. SCS shall notify the Authority of any interior building exceedance of 1.25 percent by volume or greater immediately. All discovered breakdowns causing release of unprocessed landfill gas or leachate shall be reported within 1 hour of detection.

Once each quarter, the crawlspace of the residential property adjacent to the landfill (the Alanis property) will be monitored in accordance with Sections 20931 through 20933, Title 27 of the CCR. Monitoring includes obtaining a sample from the crawlspace vents located on the side of the house. In accordance with the property access agreement no notification is required to access the sample location.

In addition to the below parameters, SCS shall document testing protocols and instrument calibration. Locations of area readings equal to or in excess of 1.25 percent by volume in air will be recorded along with the following:

- Date, time and monitoring personnel
- Meteorological conditions (i.e., wind velocity, barometric pressure, ambient temperature, and weather conditions)
- Methane and oxygen gas concentrations

Once each quarter, in accordance with the Landfill Methane Rule (LMR) requirements, the positive piping in the LFG flare station shall be monitored for emissions. Any location exceeding the 500 parts per million (ppm) threshold will be noted and the Authority notified. Additionally, repairs shall be immediately attempted to return the system to compliance. If needed, follow up testing upon completion of any repairs can be performed under Task 1B of this RFP.

Bi-Annual Twice each year, *as a value added service*, SCS shall record the liquid levels *and* perform a video log inspection and document the casing and perforation conditions for ten (10) LFG wells as directed by the Authority in order to provide pertinent information on the conditions of the extraction wells

Annual Surface monitoring (and instruments utilized) will be performed in accordance with Landfill Methane Rule (LMR) Requirements and the gas collection and control system monitoring plan. The monitoring event will be performed during the second quarter of the calendar year, weather permitting. SCS shall perform landfill surface emissions monitoring over the entire landfill surface, which

consists of approximately 14.5 surface acres. A portable wind station will be temporarily erected at a representative location at the landfill to document compliance with meteorological conditions during the monitoring events. Monitoring will be performed a minimum of 72 hours after the latest rainfall and shall be performed when the average wind speed is less than 5 miles per hour and the instantaneous wind speed remains under 10 miles per hour.

After determining and recording an upwind background, surface emissions monitoring will be performed with the detector inlet held 5 to 10 centimeters above the ground surface. Results will be recorded for each landfill grid measured. Any locations exceeding the instantaneous threshold of 500 parts per million (ppm) or 25 ppm integrated testing (in accordance with LMR requirements) above-established backgrounds will be recorded and GPS located. During these activities, the landfill cover/surface will be visually inspected for integrity, breaches, or erosion.

Note, that in accordance with New Source Performance Standards (NSPS) and LMR regulations, remediation efforts and retesting of exceedance areas are required within 10 days.

The Authority understands that if any exceedances are observed which cannot be corrected within 10 calendar days, the testing frequency will return to quarterly and the cost for this additional testing will be re-negotiated at that time.

Task 1A.2 Operation

Monthly

Once each month, the LFG extraction wells, collection piping, and BFS total flow will be adjusted as required to help control LFG migration, odors and to meet specific site permit and regulatory agency requirements and conditions. In addition to the parameters below, SCS shall document testing protocols and instrumentation calibration. Each extraction well will be tested within the reporting period for the following:

- Meteorological conditions (i.e., wind velocity, barometric pressure, ambient temperature, and weather conditions)
- LFG temperature
- LFG flow
- Wellhead vacuum
- Adjustments performed to control valves and set points, and collection system pipe supports and flex hoses, and extraction well boot seals
- Methane, oxygen, carbon dioxide, and balance gas concentrations (*As a value added service, SCS proposes to use a GEM 5000 capable of Carbon Monoxide monitoring to assist in evaluating subsurface conditions*)

Task 1 A.3 Maintenance

Weekly

Once each week, condensate traps/sumps (including pumps, air supply lines, etc.) will be checked, observed, and adjusted for proper operation.

Once each week, the oil for the air compressors will be checked and filled (as needed), filters will be inspected, cleaned and replaced (as needed), belts will be checked and adjusted, and liquids manually bled from system components (where applicable), in accordance with the manufacturer's specifications.

Once each week, the operation of LFG control system blowers, flame arresters, flares (including burner heads), well field, condensate injection, sumps/pumps, strip chart recorders and automatic alarm dialer will be observed and checked for the following:

- Proper operation
- Accessibility
- Vandalism
- Malfunctions
- Leaks
- Check proper pneumatic pump operation
- Check proper operation and clean/adjust condensate injection system nozzle/filters/oiler (as needed)
- Maintain well monument identification tags and locks

Monthly

Once each month, active/inactive LFG blower and air compressor operation will be rotated.

Once each month, the LFG blowers (and electrical motor) bearings will be inspected / lubricated in accordance with the manufacturer's specifications.

Once each month (or as needed), flare station chart storage media will be downloaded as needed and the chart files maintained in a secure database with access for the Authority. Storage media will be replaced as needed and purchased under the non-routine section of this RFP.

Once each month, the flare UV scanner will be observed for proper operation and cleaned in accordance with manufacturer's specifications.

Once each month, proper operation of the Remote Monitoring (RM) systems, alarm signal inputs (e.g. flame failure, etc.) and BFS controller set points will be verified, and re-programmed if needed.

Once each month (weather permitting), housekeeping duties at the BFS will be performed as follows:

- Debris/littler removal
- Weed removal (interior/exterior of BFS)
- Wipe off dirty piping/equipment
- Clean-up spillage/leaks
- Touch-up painting

Quarterly Once each quarter, all the alarm signals (e.g., blower failure, flame failure, low/high temperature, liquid level sensors, etc.) will be simulated for proper operation and notification. During alarm simulation activities (where applicable) the alarm sensing equipment will be adjusted in accordance with the manufacturer's specifications.

Once each quarter, as needed, clean or replace condensate level indicator slack tube.

Once each quarter, the condensate volume meter will be observed for proper operation and cleaned in accordance with manufacturer's specifications.

Bi-Annual Electronic continuous monitoring data recorded by the Flare Station chart recorder will be compiled into a continuous linked file on one electronic storage disk.

Annually Once each year, parametric devices used for continuous monitoring (e.g. flow and temperature) will be verified for proper calibration.

Once each year, all below grade gas and condensate collection lines and sumps (excluding extraction wells) shall be tested to check its integrity. Prior to testing, SCS shall submit for approval testing specifications for approval.

Once each year, the condensate liquid-handling pumps will be removed, inspected, cleaned and reinstalled to help maintain component longevity / reliability in accordance with the manufacturer's specifications.

Once each year, the air compressor oil and air filters will be replaced in accordance with manufacturer's specifications.

Once each year, no later than May 30th, weeds/vegetation will be cleared from LFG collection system pipelines and appurtenances (e.g. LFG wellheads, LFG probe vaults and condensate sumps).

Once each year, annual air compressor service / maintenance will be performed in accordance with manufacturer requirements.

Task 1A.4 Reporting

A copy of each report shall be concurrently submitted to an Authority designated consultant for inclusion as an appendix to the RWQCB monitoring reports.

Monthly Once each month, SCS shall prepare a detailed report for the Authority containing the LFG system O&M data collected, equipment calibration logs, system downtime, recommendations and a summary of activities performed on the project during the reporting period, and a determination if the system operated in accordance with regulatory requirements. Reports will be submitted electronically to the Authority within a maximum of ten (10) calendar days following the end of the reporting period.

A shutdown log form (or table of events) will be completed each time the flare system is turned off or shuts-down, by responding personnel (Authority or Contractor). A copy of the completed shutdown forms shall be attached to the monthly O&M report.

In addition, a summary of each site inspection shall be recorded in the onsite maintenance log book.

Quarterly Once each quarter, SCS shall prepare a detailed report for perimeter probe and Alanis property crawlspaces in accordance with Section 20934, Title 27 of the CCR, containing data collected, equipment calibration logs, sampling procedures, meteorological conditions and summary of findings. Reports will be submitted to the Authority within a maximum of fifteen (15) calendar days following the end of each reporting quarter.

Annually Annual surface emissions monitoring results will be forwarded to the Authority within 24 hours of data collection which documents surface emissions above 500 ppm. Upon completion of the event SCS shall prepare a detailed report for the Authority containing the data collected, equipment calibration logs, recommendations and a summary of test results included instantaneous and integrated results, pathway maps and positive pressure piping results. Reports will be submitted to the Authority within a maximum of 30 days following data collection.

Once each year, SCS shall prepare an operations summary report which shall summarize the calibration logs, system downtime and operating parameter exceedances, system leak integrity test results, the well liquid levels, and general system efficiency evaluation. Reports will be submitted in draft form to the Authority within a maximum of fifteen (15) calendar days following the end of the calendar year. After Authority review of the draft report, a final report shall be submitted within 7 calendar days.

SCS understands that all regulatory reporting requirements will be completed by the Authority.

Task 1B - Non-Routine Monitoring, Maintenance and Repairs

Non-routine consists of: emergency and non-emergency work and shall receive pre-approval from the Authority. Emergency work shall proceed immediately after the Authority approves the work and directs SCS to proceed. Emergency work shall be based on a time and materials basis. For non-emergency work, a proposal and estimate for the work shall be provided to the Authority. SCS shall receive approval from the Authority for non-emergency work prior to proceeding with the work.

The non-routine monitoring and maintenance consists of response to callouts, corrective repair or maintenance work identified during the routine site visits or by Authority personnel. The Authority shall be notified within 24 hours of the need to perform any non-routine activities. Non-routine maintenance may include, but is not limited to, the following:

- Response to callouts, or as directed by the Authority
- Raising of wellheads
- Adding lateral, or header lines
- Repair or replacement of damaged condensate sump components, lateral and header lines
- Replacement of non-functional extraction or monitoring wells
- Assistance with APCD or regulatory site inspections and source tests
- Landfill surface emissions testing
- Assistance with APCD or regulatory site inspections and source tests
- Repair of malfunction system components

2.4 CRAZY HORSE LANDFILL



The Crazy Horse Landfill is located in Northern Monterey County on Crazy Horse Road approximately 1.25 miles southeast of Highway 101. The landfill footprint encompasses approximately 72 acres on a 160 acre parcel. Approximately 6 acres of the landfill were closed in 1988. The landfill ceased acceptance of municipal solid waste from the public in 2009 and completed closure construction activities in 2013.

There is an active landfill gas and leachate collection system in operation at the site. The Monterey Bay Unified Air Pollution District has issued a Title V Permit for the site, and the site currently operates below the 50 mega gram NMOC threshold.

Two Perennial flares are installed onsite, one is rated up to 29 Million BTU/hr the other, is rated up to 72 BTU/hr. Currently the smaller flare is not operated or source tested but can be used as an emergency back-up. The system is monitored using 11 multi-depth perimeter monitoring probes, two onsite structure locations, and 6 multi-depth non-regulatory subsurface evaluation points.

Leachate from the site is gravity feed into a leachate tank. Pumps are then used to recirculate the leachate back into the landfill using two re-injection trenches.

There are six tasks for this landfill site as follows:

- Task 2A – Routine LFG Collection and Destruction System Monitoring, Operation, Maintenance, and Reporting
- Task 2B – Non-Routine Monitoring and Maintenance
- Task 2C – Routine Surface Emission Monitoring and Reporting
- Task 2D – Non-Routine Surface Monitoring and Reporting
- Task 2E – Routine Leachate System Monitoring and Maintenance, Operation, and Reporting
- Task 2F – Non-Routine Leachate System Operation and Maintenance

Task 2A – Routine LFG Collection and Destruction System Monitoring, Operation, Maintenance and Reporting

Maintenance activities shall be performed in accordance with the requirements of the system O&M manual. Logs of all maintenance activities shall be maintained for Authority records. SCS shall perform and schedule the following sub-tasks: Monitoring, Operation, Maintenance, and Reporting. SCS shall meet or exceed the minimum requirements established by the Authority, the APCD Permit, the RQWCB permit, and Title 27 of the California Code of Regulations.

In the past, there have been LFG migration issues and possible subsurface landfill oxidation at the facility. **In order to help identify possible sources which may impact the system in regards to subsurface migration and subsurface oxidation events, SCS proposes to do the following monitoring in excess of the below scope of services:**

- **Monthly borehole visual inspections – SCS will inspect and notify the Authority of any areas where subsidence has occurred which may impact the integrity of the synthetic membrane or well casing to well boot seal which may allow atmospheric intrusion. If necessary, SCS will make temporary repairs to any locations observed to be enabling air intrusion using seal tape until permanent repairs can be performed and immediately notify the Authority of our findings.**
- **On a quarterly basis, SCS shall use a thermal imaging sensor to observe the temperatures around the well locations. If any locations are observed to be above background, SCS will notify the Authority that additional monitoring will need to be performed to determine if repairs are needed.**
- **On a monthly basis, in order to determine if LFG migration is occurring, SCS will test all LFG monitoring probes and Evaluation Points. If trends are observed which indicate possible migration, SCS will perform system adjustments to maintain compliance. This additional monitoring will help prevent possible off site migration, by enabling SCS to improve extraction prior to an exceedance is observed.**
- **Finally, during our routine monitoring of the LFG Extraction Wells, SCS will use a GEM 5000 capable of recording concentrations of Carbon Monoxide (CO) in the well to verify that no oxidation is occurring. SCS has been performing this testing monthly and will continue to do so, and will monitor all locations for trends which may indicate possible oxidation and notify the Authority of our findings.**

SCS believes that these additional monitoring protocols will help prevent possible subsurface oxidation and lateral migration.

Also, SCS will notify the Authority of Title V or LMR non-compliance events.

Task 2A.1 Monitoring

Weekly Once each week, the Blower/Flare Station (BFS) will be monitored. Data will be collected, recorded and stored in SCS eTools for the following:

- Date, time, and monitoring personnel
- Meteorological conditions (i.e. wind velocity, barometric pressure, ambient temperature, and weather conditions)
- Extraction blower operating inlet/outlet temperatures, and pressures
- Methane, oxygen, carbon dioxide, and balance gas concentrations at flare inlet
- Flare exit gas temperature
- LFG flow rate to flare
- Flare combustion louver and flow control valve positions
- Supply air pressures to BFS components and condensate handling systems
- Gauge LFG condensate storage tank level and injection rates
- Check air compressors and condensate injector oil levels
- Check pilot ignition system propane storage tank level
- Check automatic alarm dialer system operation

Bi-Monthly Twice each month, main pipeline access ports (where applicable) will be tested for pressure. The results will also be stored in aSCS eTools and analyzed for long-term trends (e.g. pressure drops indicating possible condensate blockages, breakage, etc.).

Monthly Once each month, to help meet the requirement of the site WDR Order, the landfill cover integrity will be observed / inspected. Any areas of concern (e.g., erosion, exposed liner, ponding and/or settlement) will be noted and reported to the Authority within 24 hours of observation. At a minimum, the location shall be indicated on a map and a description of the problem and recommended repair shall be noted on a pre-approved form.

Once each month, on-site structures will be monitored in accordance with Title 27 of the CCR. In addition to the below parameters, SCS shall document testing protocols and instrument calibration, locations of area readings equal to or in excess of 1.25 percent by volume in air will be recorded along with the following:

- Date, time and monitoring personnel
- Meteorological conditions (i.e., wind velocity, barometric pressure, ambient temperature, and weather conditions)
- Methane and oxygen gas concentrations

SCS shall notify the Authority of any interior building exceedance of 1.25 percent by volume or greater immediately.

As a value added service to help prevent and control subsurface migration, once each month perimeter probes will be monitored unless otherwise indicated,

or the observed methane gas concentration of any given well is over 1.5 percent by volume. Any probe found with a 1.5 percent methane gas concentration reading by volume, it shall be monitored twice per month until the observed methane decreased to below the 1.5% threshold. Data will be collected and stored in SCS eTools for the following:

- Date, time and monitoring personnel
- Meteorological condition (i.e. wind velocity, barometric pressure, ambient temperature, and weather conditions)
- Static pressure
- Methane, oxygen, carbon dioxide, and balance gas concentrations

SCS shall notify the Authority of any subsurface monitoring probe exceedance of 5 percent by volume or greater within 24 hours of detection. An exceedance reading will require weekly follow up monitoring and adjustment for four weeks.

Quarterly

Once each quarter, in accordance with the Landfill Methane Rule (LMR) requirements, the positive piping in the LFG Flare station shall be monitored for emissions. Any location exceeding the 500 parts per million (ppm) threshold will be noted and the Authority notified. Additionally, repairs shall be immediately attempted to return the system to compliance. If needed, follow up testing upon completion of any repairs can be performed under the non-routine portion of this proposal.

Quarterly Outside of Scope add on in accordance with site WDR

Once each quarter the evaluation perimeter probes. Any probe found with a 5 percent methane gas concentration reading by volume, shall be tested for the presence of VOC's as required by the site WDR's on an annual basis only. SCS will coordinate the necessary sampling containers for this work with the Authority's laboratory. Data will be collected and stored in SCS eTools for the following:

- Date, time and monitoring personnel
- Meteorological condition (i.e. wind velocity, barometric pressure, ambient temperature, and weather conditions)
- Static pressure
- Methane, oxygen, carbon dioxide, and balance gas concentrations

SCS shall notify the Authority of any subsurface evaluation monitoring probe exceedance of 5 percent by volume or greater during which requires TO-15 testing during our monthly reporting efforts.

Semi-Annual Twice each year, *as a value added service*, SCS shall record the liquid levels *and* perform a video log inspection and document the casing and perforation conditions for ten (10) LFG wells as directed by the Authority in order to provide pertinent information on the conditions of the wells

Annual Once each year, SCS shall obtain samples and write a report indicating test methods and analysis results review for TO-15 sampling of all probe or evaluation monitoring points which exceed the 5 percent by volume methane standard, plus the inlet gas to the flare (Estimate up to 12 samples total). Laboratory analysis cost will be directly billed to the Authority.

Task 2A.2 Operation

Monthly Once each month, the LFG extraction wells and BFS total flow will be adjusted as required to help control LFG migration, odors and to meet specific site permit and regulatory agency requirements and conditions. In addition to the parameters below, SCS shall document testing protocols and instrumentation calibration. Each extraction well will be tested within the reporting period for the following:

Meteorological conditions (i.e., wind velocity, barometric pressure, ambient temperature, and weather conditions)

- LFG temperature
- LFG flow
- Wellhead vacuum
- Adjustments performed to control valves and set points, and collection system pipe supports and flex hoses, and extraction well boot seals
- Methane, oxygen, carbon dioxide, and nitrogen gas concentrations (*As a value added service, SCS proposes to use a GEM 5000 capable of Carbon Monoxide monitoring to assist in evaluating subsurface conditions*)

SCS shall notify the Authority of a Title V exceedance/ violation (e.g. temperature, pressure, oxygen concentrations and surface emissions) and discovered breakdowns causing release of unprocessed landfill gas or leachate within 1 hour of detection.

Task 2A.3 Maintenance

Weekly Once each week, condensate traps/sumps (including pumps, air supply lines, etc.) will be checked and observed for proper operation.

Once each week, the oil for the air compressors will be checked and filled (as needed), filters will be inspected, cleaned and replaced (as needed) and liquids manually bled from system components (where applicable), in accordance with the manufacturer's specifications.

Once each week, the operation of LFG control system blowers, flame-arresters, flares (including burner heads), well field, condensate injection, sumps/pumps, data log recorders will be observed and checked for the following:

- Proper operation
- Accessibility
- Vandalism
- Malfunctions
- Leaks
- Check proper pneumatic pump operation
- Check proper operation and clean/adjust condensate injection system nozzle/filters/oiler (as needed)
- Maintain well monument identification tags and locks

Monthly

Once each month, active/inactive LFG blower and air compressor operation will be rotated.

Once each month (or as needed), data log recording media will be changed (e.g., temperature/flow).

Once each month, the flare UV scanner will be observed for proper operation and cleaned in accordance with manufacturer's specifications.

Once each month, proper operation of the remote monitoring (RM) systems, alarm signal inputs (e.g. flame failure, etc.) and BFS controller set points will be verified, and re-programmed if needed.

- Debris/litter removal sweeping of concrete areas
- Weed removal (interior/exterior of BFS)
- Wipe off dirty piping/equipment
- Clean-up spillage/leaks
- Touch-up painting

Quarterly

Once each quarter, all the alarm signals (e.g., blower failure, flame failure, low/high temperature, liquid level sensors, etc.) will be simulated for proper operation and notification.

Once each quarter, the flame arrester will be tested and cleaned as needed.

Once each quarter, as needed, clean or replace condensate tank level indicator slack tube.

Bi-Annual

Electronic continuous monitoring data recorded by the Flare Station strip chart will be compiled into a continuous linked file on one electronic storage disk.

Twice each year, the scale house interior methane gas sensors will be calibrated and verified for proper operation as required by Title 27 of the CCR and manufacturer's specifications.

Annually

Once each year, parametric devices used for continuous monitoring (e.g. flow and temperature) will be verified for proper operation.

Once each year, all below grade gas and condensate collection systems (excluding extraction wells) shall be tested to check its integrity. Prior to testing, SCS shall submit for approval testing specifications for approval.

Once each year, the condensate liquid-handling pumps will be removed, inspected, cleaned and reinstalled to help maintain component longevity / reliability in accordance with the manufacturer's specifications.

Once each year no later than May 30th, weeds/vegetation will be cleared from LFG collection system pipelines located on Module I and all appurtenances (e.g. LFG wellheads, LFG probe vaults and condensate sumps).

Once each year, the air compressor air filters will be replaced in accordance with manufacturer's specifications. (Materials to be provide by the Authority or purchased under the non-routine portion of this RFP.)

Once each year, annual air compressor service/maintenance will be performed by a qualified compressor service company (Authority approval is required) in accordance with manufacturer's requirements.

Task 2A.4 Reporting

A copy of each report shall be concurrently submitted to an Authority designated consultant for inclusion as an appendix to the RWQCB monitoring reports.

Monthly

Once each month, SCS shall prepare a detailed report for the Authority containing the LFG system O&M data collected, equipment calibration logs, system downtime, recommendations and a summary of activities performed on the project during the reporting period, and a determination if the system operated in accordance with regulatory requirements. Reports will be submitted electronically to the Authority within a maximum of ten (10) calendar days following the end of the reporting period.

A shutdown/start up/malfunction log form (in accordance with the Title V Permit) will be completed each time the flare system is turned off or shuts-down, by responding personnel (Authority or SCS). A copy of the completed shutdown forms shall be maintained on site for Air district use as needed.

Quarterly Once each quarter, SCS shall prepare a detailed report for perimeter probe, on-site scale house and maintenance facility and interior building sensor calibration in accordance with Title 27 of the CCR, containing data collected, equipment calibration logs, sampling procedures, meteorological conditions and summary of findings. Reports will be submitted to the Authority within a maximum of fifteen (15) calendar days following the end of each reporting quarter.

Annually Once each year, SCS shall prepare an operations summary report which shall summarize the calibration logs, system downtime and operating parameter exceedances, system leak integrity test results, the well liquid levels, and general system efficiency evaluation. Reports will be submitted in draft form to the Authority within a maximum of fifteen (15) calendar days following the end of calendar year. After Authority review of the draft report, a final report shall be submitted within 7 calendar days.

SCS understands that all regulatory reporting requirements will be completed by the Authority.

Task 2B – Non-Routine Monitoring, Maintenance and Repairs

Non-routine consists of emergency and non-emergency work and shall receive pre-approval from the Authority. Emergency work shall proceed immediately after the Authority approves the work and directs SCS to proceed. Emergency work shall be based on a time and materials basis. For non-emergency work, a proposal and estimate for the work shall be provided to the Authority. SCS shall receive approval from the Authority for non-emergency work prior to proceeding with the work.

The Non-routine monitoring and maintenance consists of response to callouts, corrective repair or maintenance work identified during the routine site visits or by Authority personnel. The Authority shall be notified within 24 hours of the need to perform any non-routine activities. Non-routine maintenance may include, but is not limited to, the following:

- Response to callouts or as directed by the Authority
- Raising of wellheads
- Adding additional lateral, or header lines
- Replacement of non-functional extraction or monitoring wells
- Repair or replacement of non-functional condensate sump components, lateral and header lines
- Replacement of non-functional extraction or monitoring wells
- Assistance with APCD or regulatory site inspections and source tests
- Repair of malfunction system components

Task 2C – Routine Surface Monitoring

SCS shall perform quarterly surface emissions monitoring and reporting via the following:

Task 2C.1 Monitoring

Annual Surface monitoring (and instruments utilized) will be performed in accordance with the Crazy Horse Landfill Title V Permit and Landfill Methane Rule (LMR) Requirements (instantaneous and integrated monitoring) and the gas collection and control system monitoring plan. The monitoring event will be performed during the second quarter of the calendar year, weather permitting. SCS shall perform landfill surface emissions monitoring over the entire landfill surface, which consists of approximately 82 surface acres. A portable wind station will be temporarily erected at a representative location at the landfill to document compliance with meteorological conditions during the monitoring event. Monitoring will be performed a minimum of 72 hours after the latest rainfall and shall be performed when the average wind speed is less than 5 miles per hour and the instantaneous wind speed remains under 10 miles per hour.

After determining and recording an upwind background, surface emissions monitoring will be performed with the detector inlet held 5 to 10 centimeters above the ground surface. Results will be recorded for each landfill grid measured. Any locations exceeding the instantaneous threshold of 500 parts per million (ppm) or 25 ppm integrated testing (in accordance with LMR requirements) above-established backgrounds will be recorded and GPS located. No stakes are to be used in marking the Crazy Horse Landfill due to the geomembrane cover. During these activities, the landfill cover/surface will be visually inspected for integrity, breaches, or erosion.

Note, that in accordance with New Source Performance Standards (NSPS) and LMR regulations, remediation efforts and retesting of exceedance areas are required within 10 days.

The Authority understands that if any exceedances are observed which cannot be corrected within 10 calendar days, the testing frequency will return to quarterly and the cost for this work will be re-negotiated at that time.

Task 2C.2 Reporting

Monitoring results will be forwarded to the Authority within 24 hours of data collection which documents surface emissions above the regulatory limits of the LMR and NSPS requirements. SCS shall prepare a detailed report for the Authority containing the data collected (instantaneous and integrated results), pathway maps, maps of any exceedances, equipment calibration logs, recommendations and a summary of test results. Reports will be submitted to the Authority within a maximum of 30 days following data collection.

Task 2D – Non-Routine Surface Monitoring

SCS shall perform follow-up surface emissions monitoring on an as-needed basis as directed by the Authority. Monitoring results will be discussed with the Authority within 24 hours of data

collection. A detailed written report summarizing the results of the follow-up activities will be submitted within 30 days of data collection. This work will only be performed subsequent to notification of, and authorization from the Authority.

Task 2E – Routine Leachate System Operation and Maintenance

This work has been structured to operate and maintain the leachate systems such that operational goals established by the Authority, the system design engineer, and other regulatory agencies (e.g. WDR Order) are met. Routine operation and maintenance will be accomplished via the following:

Task 2E.1 Monitoring/Operation

Weekly Once each week, the leachate system, will be monitored and data collected, recorded and stored in SCS eTools for the following:

- Date, time and monitoring personnel
- Meteorological conditions (i.e. wind, velocity, barometric pressure, ambient temperature, and weather conditions)
- Inspect system for containment and collection system integrity (including above grade piping, and storage tanks)
- Record weekly leachate volumes
- Check electrical leachate transfer pump operation
- Check and record storage tank levels
- Record pump operational hours and primary/secondary pump operation
- Record which leachate trenches are in operation

Monthly Once each month, test/verify proper operation of the main storage tank high liquid level shutdown.

Once each month, test/verify proper operation of Remote Monitoring (RM) system.

Once each month, check air pressure and record cycle counter in pneumatic leachate sump.

Annually Once each year complete a leachate system collection functionality dye test to demonstrate whether the leachate collection system continues to remain operational, in accordance with the WDR.

Once each year below grade sump and conveyance lines will be integrity tested (excluding collection piping in lined cell).

Task 2E.2 Maintenance

Weekly Once each week, the leachate systems will be observed and checked for the following:

- Proper operation
- Accessibility
- Vandalism
- Malfunctions
- Leaks

Once each week, (weather permitting) housekeeping duties will be performed as follows:

- Debris/litter/standing rain water removal
- Sweeping of concrete areas
- Weed removal
- Wipe off dirty piping/equipment
- Clean-up spillage/leaks

Monthly Once each month, inspect, and clean as necessary the leachate transfer pump filter screen.

Once each month, lead/lag operation of the lower transfer tank leachate pumps will be switched.

Once each month, recharge galleries A/B of the leachate injection system will be switched as required, or as requested by Authority personnel.

Quarterly Once each quarter, lubricate leachate transfer pumps in accordance with manufacturer's specifications.

Once each quarter as needed, clean or replace tanks level indicator slack tubes.

Annually Once each year, weeds/vegetation will be cleared from lower leachate collection system pumping station.

Task 2E.3 Reporting

A copy of each report shall be concurrently submitted to an Authority designated consultant for inclusion as an appendix to the RWQCB monitoring reports.

Monthly Once each month, SCS will prepare a detailed report for the Authority containing data collected, maintenance, recommendations and a summary of activities performed on the project during the reporting period. Reports will be submitted electronically and via regular mail to the Authority within a maximum of 15 days following the end of the reporting period.

Yearly Once each year, leachate system testing/operational data will be prepared for the annual groundwater monitoring report in accordance with the WDR.

Task 2F – Non-Routine Leachate System Operation and Maintenance

Non-routine monitoring and maintenance consists of response to callouts, corrective repair or maintenance work identified during the routine site visits or by the Authority personnel. The Authority engineer shall be notified within 24 hours of the need to perform any non-routine activities. Non-routine maintenance may include, but is not limited to, the following:

- Response to callouts or as directed by the Authority personnel
- Assistance with regulatory site inspections
- Troubleshooting, repair and/or replacement of malfunctioning system components
- Sampling or laboratory analysis of the leachate
- Cleaning and video inspection of landfill leachate collection system in lined cell

2.5 JOHNSON CANYON ROAD LANDFILL



The Johnson Canyon Road Landfill is located in central Monterey County on Johnson Canyon Road approximately two miles east of Gonzales. The landfill footprint encompasses approximately 96 acres. The landfill is currently active and receives approximately 14,800 tons of refuse per month. The active landfill gas collection system was installed at the site in July 2000.

The Johnson Canyon Road Landfill gas collection and destruction system consists of 48 vertical extraction wells, 16 Horizontal collectors, 4 wells in native soil, 3 leachate risers used for LFG Collection; a looped header system, 4 condensate sumps, 2 enclosed ground flares and Power Generation Facility (Operated and maintained by Ameresco, Inc). There are a total of 13 perimeter monitoring probes requiring regular monitoring. The leachate collection system consists of 4 collection sumps and storage tanks. The site processes an average of 1000 CFM of landfill gas and collects 25,000 – 70,000 gallons of leachate per month. ***As required, SCS has included costs for the additional 9 horizontal LFG collectors which will be added in 2017.***

There are six tasks for this landfill site as follows:

- Task 3A – Routine LFG Collection and Destruction System Monitoring, Operation, Maintenance, and Reporting
- Task 3B – Non-Routine Monitoring, Maintenance
- Task 3C – Routine Leachate System Operation, Maintenance, and Reporting
- Task 3D – Non-Routine Leachate System Monitoring and Maintenance, Operations, and Reporting
- Task 3E – Routine Surface Emissions Monitoring and Reporting
- Task 3F – Non-Routine Surface Emissions Monitoring

Task 3A – Routine LFG Collection and Destruction System Monitoring, Operation, Maintenance and Reporting

Maintenance activities shall be performed in accordance with the requirements of the system O&M manual. Logs of all maintenance activities shall be maintained for Authority records.

SCS shall perform and schedule the following sub-tasks: Monitoring, Operation, Maintenance, and Reporting. SCS shall meet the minimum requirements established by the Authority, the APCD Permit(s), the RQWCB permit, and Title 27 of the California Code of Regulations.

In the past, there have been LFG migration issues and possible subsurface landfill oxidation and the Authority would like to know how these problems could be anticipated in the future. **In order to help identify possible sources which may impact the system in regards to subsurface migration and subsurface oxidation events, SCS proposes to do the following monitoring in excess of the below scope of services:**

- **On a quarterly basis, SCS shall use a thermal imaging sensor to observe the temperatures around the well locations. If any locations are observed to be above background, SCS will notify the Authority that additional monitoring will need to be performed to determine if repairs are needed.**
- **On a monthly basis, in order to determine if LFG migration is occurring, SCS will test all LFG monitoring probes. If trends are observed which indicate possible migration, SCS will perform system adjustments to maintain compliance. This additional monitoring will help prevent possible off site migration, by enabling SCS to improve extraction prior to an exceedance is observed.**
- **Finally, during our routine monitoring of the LFG Extraction Wells, SCS will use a GEM 5000 capable of recording concentrations of Carbon Monoxide (CO) in the well to verify that no oxidation is occurring. SCS has been performing this testing monthly and will continue to do so, and will monitor all locations for trends which may indicate possible oxidation and notify the Authority of our findings.**

SCS believes that these additional monitoring protocols will help prevent possible subsurface oxidation and lateral migration.

SCS will also notify the Authority of any non-compliance issues if observed.

Task 3A.1 Monitoring

Weekly Once each week, the Blower/Flare Station (BFS) *and Landfill Gas to Energy Facility inlet pipeline* will be monitored. Data will be collected, recorded and stored in SCS eTools for the following:

- Date, time, and monitoring personnel
- Meteorological conditions (i.e. wind velocity, barometric pressure, ambient temperature, and weather conditions)
- Extraction blower operating inlet/outlet temperatures, and pressures
- Methane, oxygen, carbon dioxide, and balance gas concentrations at flare inlet
- Flare exit gas temperature
- LFG flow rate to flare and Power Generation Facility
- Flare combustion louver and flow control valve positions
- Supply air pressures to BFS components and condensate handling systems
- Check air compressors
- Check pilot ignition system propane storage tank level
- Check remote monitoring system operation

Bi-Monthly Twice each month, main pipeline access ports (where applicable) will be tested for pressure. The results will also be stored in SCS eTools and analyzed for long-term trends (e.g. pressure drops indicating possible condensate blockages, breakage, etc.).

Monthly Once each month, to help meet the requirement of the site WDR Order, the landfill cover integrity will be observed/inspected. Any areas of concern (e.g., erosion, surface cracks, ponding and/or settlement) will be noted and reported to the Authority within 24 hours of observation. As a minimum, the location shall be indicated on a map and a description of the problem and recommended repair shall be noted on a pre-approved form.

Once each month, on-site scale house, offices and maintenance facility will be monitored in accordance with Title 27 of the CCR. In addition to the below parameters, SCS shall document testing protocols and instrument calibration, locations of area readings equal to or in excess of 1.25 percent by volume in air will be recorded along with the following:

- Date, time and monitoring personnel
- Meteorological conditions (i.e., wind velocity, barometric pressure, ambient temperature, and weather conditions)
- Methane and oxygen gas concentrations

SCS shall notify the Authority of any interior building exceedance of 1.25 percent by volume or greater immediately.

As a value added service to help monitor for possible subsurface migration once each month, perimeter probes will be monitored unless otherwise indicated, or the observed methane gas concentration of any given well is over 1.5 percent by volume. Any probe found with a 1.5 percent methane gas concentration reading by volume, it shall be monitored twice per month until the observed methane

decreased to below the 1.5% threshold. Data will be collected, recorded and stored in SCS eTools for the following:

- Date, time and monitoring personnel
- Meteorological condition (i.e. wind velocity, barometric pressure, ambient temperature, and weather conditions)
- Static pressure
- Methane, oxygen, carbon dioxide, and balance gas concentrations

SCS shall notify the Authority of any subsurface monitoring probe exceedance of 5 percent by volume or greater within 24 hours of detection. An exceedance reading will require weekly follow up monitoring and adjustment as needed.

Bi-Annual Twice each year, *as a value added service*, SCS shall record the liquid levels *and* perform a video log inspection and document the casing and perforation conditions for ten (10) LFG wells as directed by the Authority in order to provide pertinent information on the conditions of the wells

Annually Once each year, SCS shall obtain samples, ship the samples to the Authority designated laboratory and write a report indicating test methods and analysis results review for TO-15 sampling of two off-site probe monitoring points, plus the inlet gas to the flare system (3 samples total) [Currently, not required by WDR]. Laboratory analysis cost will be directly billed to the Authority.

Task 3A.2 Operation

Monthly Once each month, the LFG extraction wells and BFS total flow will be adjusted as required to help control LFG migration, odors and to meet specific site permit and regulatory agency requirements and conditions. In addition to the parameters below, SCS shall document testing protocols and instrumentation calibration. Each extraction well will be tested within the reporting period for the following:

- Meteorological conditions (i.e., wind velocity, barometric pressure, ambient temperature, and weather conditions)
- LFG temperature
- LFG flow
- Wellhead vacuum
- Adjustments performed to control valves and set points, and collection system pipe supports and flex hoses, and extraction well boot seals
- Methane, oxygen, carbon dioxide, and nitrogen gas concentrations (*As a value added service, SCS proposes to use a GEM 5000 capable of Carbon Monoxide monitoring to assist in evaluating subsurface conditions*)

SCS shall notify the Authority of any exceedances/violation (e.g. temperature, pressure, oxygen concentrations and surface emissions) and discovered breakdowns causing release of unprocessed landfill gas or leachate within 1 hour of detection.

In addition, SCS shall provide a fix fee per LFG well if the Authority chooses to add during the term of this Agreement. It is anticipated that ten (10) LFG wells will be added during the term of this Agreement.

Task 3A.3 Maintenance

Weekly Once each week, condensate traps/sumps (including pumps, air supply lines, etc.) will be checked and observed for proper operation.

Once each week, the oil for the air compressors will be checked and filled (as needed), filters will be inspected, cleaned and replaced (as needed) and liquids manually bled from system components (where applicable), in accordance with the manufacturer's specifications.

Once each week, the operation of LFG control system blowers, flame-arresters, flares (including burner heads), well field, condensate injection, sumps/pumps, air compressors, data log recorders and automatic alarm dialer will be observed and checked for the following:

- Proper operation
- Accessibility
- Vandalism

- Malfunctions
- Leaks
- Check proper pneumatic pump operation
- Maintain well monument identification tags and locks

Once each week (weather permitting), housekeeping duties at the BFS will be performed as follows:

- Debris/litter removal sweeping of concrete areas
- Weed removal (interior/exterior of BFS)
- Wipe off dirty piping/equipment
- Clean-up spillage/leaks
- Touch-up painting

Monthly

Once each month, active/inactive LFG blower and air compressor operation will be rotated.

Once each month, air compressor (including electric motor) will be lubricated, coolant filled, air filters will be inspected and replaced (as needed).

Once each month (or as needed), chart recorder media will be downloaded and changed as needed (e.g., temperature / flow).

Once each month, the flare UV scanner will be observed for proper operation and cleaned in accordance with manufacturer's specifications.

Once each month, proper operation of the Remote Monitoring and Control, alarm signal inputs (e.g. flame failure, etc.) and BFS controller set points will be verified, and re-programmed if needed.

Quarterly

Once each quarter, all the remote monitoring alarm systems (e.g., blower failure, flame failure, low/high temperature, liquid level sensors, etc.) will be simulated for proper operation and notification.

Once each quarter, the LFG blowers (and electrical motor) bearings will be lubricated in accordance with the manufacturer's specifications.

Once each quarter, the flame arrester will be monitored and scheduled for cleaning as needed.

Bi-Annual

Electronic continuous monitoring data recorded by the Flare Station chart recorder will be compiled into a continuous linked file on one electronic storage disk.

Twice each year, the methane gas sensors will be calibrated and verified for proper operation as required by Title 27 of the CCR and manufacturer's specifications.

Annually Once each year, parametric devices used for continuous monitoring (e.g. flow and temperature) will be verified for proper operation.

Once each year, all below grade gas and condensate collection systems (excluding extraction wells) shall be tested to check its integrity. Prior to testing, SCS shall submit for approval testing specifications for approval.

Once each year, weeds/vegetation will be cleared from LFG collection system pipelines and appurtenances (e.g. LFG wellheads, LFG probe vaults and condensate sumps).

Once each year, the condensate liquid handling condensate pumps will be removed, inspected, cleaned and reinstalled to help maintain component longevity/reliability in accordance with the manufacturer's specifications.

Task 3A.4 Reporting

A copy of each report shall be concurrently submitted to an Authority designated consultant for inclusion as an appendix to the RWQCB monitoring reports.

Monthly Once each month, SCS shall prepare a detailed report for the Authority containing the LFG system O&M data collected, equipment calibration logs, system downtime, recommendations and a summary of activities performed on the project during the reporting period, and a determination if the system operated in accordance with regulatory requirements. Reports will be submitted electronically to the Authority within a maximum of ten (10) calendar days following the end of the reporting period.

Quarterly Once each quarter, SCS shall prepare a detailed report for perimeter probe, on-site scale house and maintenance facility and interior building sensor calibration in accordance with Title 27 of the CCR, containing data collected, equipment calibration logs, sampling procedures, meteorological conditions and summary of findings. Reports will be submitted to the Authority within a maximum of fifteen (15) calendar days following the end of each reporting quarter.

Annually Once each year, SCS shall prepare an operations summary report which shall summarize the calibration logs, system downtime and operating parameter exceedances, system leak integrity test results, the well liquid levels, and general system efficiency evaluation. Reports will be submitted in draft form to the Authority within a maximum of fifteen (15) calendar days following the end of each reporting period. After Authority review of the draft report, a final report shall be submitted within 7 calendar days.

SCS understands that all regulatory reporting requirements will be completed by the Authority.

Task 3B – Non-Routine Monitoring, Maintenance and Repairs

Non-routine consists of emergency and non-emergency work and shall receive pre-approval from the Authority. Emergency work shall proceed immediately after the Authority approves the work and directs SCS to proceed. Emergency work shall be based on a time and materials basis. For non-emergency work, a proposal and estimate for the work shall be provided to the Authority. SCS shall receive approval from the Authority for non-emergency work prior to proceeding with the work.

The Non-routine monitoring and maintenance consists of response to callouts, corrective repair or maintenance work identified during the routine site visits or by Authority personnel. The Authority shall be notified within 24 hours of the need to perform any non-routine activities. Non-routine maintenance may include, but is not limited to, the following:

- Response to callouts or as directed by the Authority
- Raising of wellheads
- Adding additional lateral, or header lines
- Replacement of non-functional extraction or monitoring wells
- Repair or replacement of non-functional condensate sump components, lateral and header lines
- Replacement of non-functional extraction or monitoring wells
- Assistance with APCD or regulatory site inspections and source tests
- Repair of malfunction system components

SCS shall include a unit price to rebuild a condensate pump and a unit price to replace a condensate pump. The unit price shall include full compensation for furnishing all labor, materials, tools, equipment, markups, and incidentals needed as directed by the Authority.

Task 3C – Routine Leachate System Operation and Maintenance

This work has been structured to operate and maintain the leachate systems such that operational goals established by the Authority, the system design engineer and regulatory agencies (e.g. WDR Order) are met. Routine operation and maintenance will be accomplished via the following:

Task 3C.1 Monitoring/Operation

Weekly Once each week, the leachate system, will be monitored and data collected, recorded and stored in SCS eTools for the following:

- Date, time and monitoring personnel
- Meteorological conditions (i.e. wind, velocity, barometric pressure, ambient temperature, and weather conditions)
- Inspect system for containment and collection system integrity (including above grade piping, and storage tanks)
- Record weekly leachate volumes and cycle counters
- Check and record storage tank level

Monthly Once each month, leachate pumps performance/optimization, cycle timer adjustments will be monitored. Data will be collected, recorded and stored in SCS eTools along with the following:

- Date, time and monitoring personnel
- Pump cycle counters

Once each month, leachate main storage tank high-level shutdown controller and automatic shutoff valve will be inspected and operation checked.

Once each month, air regulators and controllers will be inspected and drained (as needed).

Annually Once each year complete a leachate system collection functionality dye test to demonstrate whether the leachate collection system continues to remain operational, in accordance with the WDR.

Task 3C.2 Maintenance

Weekly Once each week (weather permitting), the leachate systems will be observed and checked for the following:

- Proper operation
- Accessibility
- Vandalism
- Malfunctions
- Leaks

Once each week, (weather permitting) housekeeping duties will be performed as follows:

- Debris/litter/standing rain water removal
- Sweeping of concrete areas
- Weed removal
- Wipe off dirty piping/equipment
- Clean-up spillage/leaks

Bi-Annual Twice each year, the QED liquid-handling pumps will be removed, inspected, cleaned and reinstalled to help maintain component longevity/reliability in accordance with the manufacturer's specifications.

Annually Once each year, weeds/vegetation will be cleared from leachate collection system pipelines and appurtenances.

Task 3C.3 Reporting

A copy of each report shall be concurrently submitted to an Authority designated consultant for inclusion as an appendix to the RWQCB monitoring reports.

Monthly Once each month, SCS will prepare a detailed report for the Authority containing data collected, maintenance, recommendations and a summary of activities performed on the project during the reporting period. Reports will be submitted electronically to the Authority within a maximum of 15 days following the end of the reporting period.

Yearly Once each year, leachate system testing/operational data will be prepared for the annual groundwater monitoring report in accordance with WDR Order.

Task 3D – Non-Routine Leachate System Operations and Maintenance

Non-routine consists of emergency and non-emergency work and shall receive pre-approval from the Authority. Emergency work shall proceed immediately after the Authority approves the work and directs SCS to proceed. Emergency work shall be based on a time and materials basis. For non-emergency work, a proposal and estimate for the work shall be provided to the Authority. SCS shall receive approval from the Authority for non-emergency work prior to proceeding with the work.

The non-routine monitoring and maintenance consists of response to callouts, corrective repair or maintenance work identified during the routine site visits or by Authority personnel. The Authority shall be notified within 24 hours of the need to perform any non-routine activities. Non-routine maintenance may include, but is not limited to, the following:

- Response to callouts, or as directed by the Authority
- Repair or replacement of non-functional leachate sump components, pumps, air and/or liquid pipelines
- Assistance with regulatory site inspections
- Leachate testing, VOC analytical testing
- Leachate system annual performance testing

Task 3E.1 Monitoring

Quarterly Surface monitoring (and instruments utilized) will be performed in accordance with the Johnson Canyon Landfill Title V Permit and Landfill Methane Rule (LMR) Requirements (instantaneous and integrated monitoring) and the gas collection and control system monitoring plan. The monitoring event will be performed during the first month of each quarter of the calendar year, weather permitting. SCS shall perform landfill surface emissions monitoring over the entire landfill surface, which consists of approximately 54 surface acres. A portable wind station will be temporarily erected at a representative location at the landfill to document compliance with meteorological conditions during the monitoring event. Monitoring will be performed a minimum of 72 hours after the latest rainfall and shall be performed when the average wind speed is less than 5 miles per hour and the instantaneous wind speed remains under 10 miles per hour.

After determining and recording an upwind background, surface emissions monitoring will be performed with the detector inlet held 5 to 10 centimeters above the ground surface on parallel pathways of 25 or 100 feet as required. Results will be recorded for each landfill grid measured. Any locations exceeding the instantaneous threshold of 500 parts per million (ppm) or 25 ppm integrated testing (in accordance with LMR requirements) above-established backgrounds will be recorded and GPS located. During these activities, the landfill cover/surface will be visually inspected for integrity, breaches, or erosion.

Note, that in accordance with New Source Performance Standards (NSPS) and LMR regulations, remediation efforts and retesting of exceedance areas are required within 10 days.

Task 3E.2 Reporting

Monitoring results will be forwarded to the Authority within 24 hours of data collection which documents surface emissions above the regulatory limits of the LMR and NSPS requirements. SCS shall prepare a detailed report for the Authority containing the data collected (instantaneous and integrated results), pathway maps, maps of any exceedances, equipment calibration logs, recommendations and a summary of test results. Reports will be submitted to the Authority within a maximum of 30 days following data collection.

Task 3F – Non-Routine Surface Monitoring

SCS shall perform follow-up surface emissions monitoring on an as-needed basis as directed by the Authority. Monitoring results will be discussed with the Authority within 24 hours of data collection. A detailed written report summarizing the results of the follow-up activities will be submitted within 30 days of data collection. This work will only be performed subsequent to notification of, and authorization from the Authority.

2.6

JOLON ROAD LANDFILL



The Jolon Road Landfill is located in southern Monterey County on Jolon Road approximately three miles west of King City. The landfill footprint encompasses approximately 24 acres. The landfill is currently inactive and a small on-site transfer station receives approximately 1,500 tons of refuse per month. There are three tasks for this landfill site as follows:

- Task 4A – Routine Landfill Perimeter Gas Probe Monitoring
- Task 4B – Non-Routine Monitoring and Maintenance
- Task 4C – Routine Leachate System Monitoring and Operation, Maintenance, and Reporting

Task 4A – Routine Landfill Perimeter Gas Probe Monitoring

This work has been structured to perform quarterly monitoring at the Jolon Road Landfill in accordance with WDR Order. Coordination with Waste Management (King City Disposal) personnel will be obtained for access to the site. This work has been structured to perform quarterly monitoring to meet applicable regulatory requirements as follows:

Task 4A.1 Monitoring

Quarterly Once each quarter, perimeter probes will be monitored. Probes will be tested in accordance with Title 27 of the CCR. In addition to the parameters below, SCS shall document testing protocols and instrument calibration. Data will be collected, recorded and stored in SCS eTools for the following:

- Date, time and monitoring personnel
- Meteorological condition (i.e. wind velocity, barometric pressure, ambient temperature, weather conditions, etc.)
- Static pressure
- Methane, oxygen, carbon dioxide, and balance gas concentrations

SCS shall notify the Authority of any subsurface monitoring probe exceedance of 5 percent by volume or greater within 24 hours of detection.

Once each quarter, on-site scale house and King City Disposal maintenance facility will be monitored in accordance with Title 27 of the CCR. In addition to the below parameters, SCS shall document testing protocols and instrument calibration, locations of area readings equal to or in excess of 1.25 percent by volume in air will be recorded along with the following:

- Date, time and monitoring personnel
- Meteorological conditions (i.e., wind velocity, barometric pressure, ambient temperature, weather conditions, etc.)
- Methane and oxygen gas concentrations

SCS shall notify the Authority of any interior building exceedance of 1.25 percent by volume or greater immediately.

Task 4A.2 Maintenance

Annually Once each year, the on-site building interior methane gas sensors will be calibrated and verified for proper operation as required by Title 27 of the CCR and the manufacturers specifications.

Task 4A.3 Reporting

Quarterly Once each quarter, SCS shall prepare a detailed report for perimeter probe, on-site structure and interior building sensor calibration in accordance with Title 27 of the CCR, containing data collected, equipment calibration logs, sampling procedures, meteorological conditions and summary of findings. Reports will be submitted to the Authority within a maximum of 15 working days following the end of each reporting quarter.

Task 4B – Non-Routine Monitoring, Maintenance and Repairs

Non-routine consists of emergency and non-emergency work and shall receive pre-approval from the Authority. Emergency work shall proceed immediately after the Authority approves the work and directs SCS to proceed. Emergency work shall be based on a time and materials basis. For non-emergency work, a proposal and estimate for the work shall be provided to the Authority. SCS shall receive approval from the Authority for non-emergency work prior to proceeding with the work.

The non-routine monitoring and maintenance consists of response to callouts, corrective repair or maintenance work identified during the routine site visits or by Authority personnel. The Authority shall be notified within 24 hours of the need to perform any non-routine activities. Non-routine maintenance may include, but is not limited to, the following:

- Response to callouts or as directed by the Authority
- Assistance with regulatory site inspections
- Repair of perimeter probes
- Repair of leachate collection system components

Task 4C – Routine Leachate System Operation and Maintenance

This work has been structured to perform quarterly monitoring and maintenance to the leachate system such that operational goals established by the Authority and regulatory agencies (e.g. WDR Order) are met. SCS understands that the additional site inspections will be completed by others that must be conducted outside of the scope of this contract to comply with the bi-weekly and inspection frequency required by the WDR.

Task 4C.1 Monitoring

Quarterly Once each quarter, to help meet the requirement of the site WDR Order, the landfill cover integrity will be observed/inspected. Any areas of concern (i.e., erosion, surface cracks, ponding and/or settlement) will be noted and reported to the Authority within 24 hours of observation. As a minimum, the location shall be indicated on a map and a description of the problem and recommended repair shall be noted on a pre-approved form.

Once per quarter, the leachate and spring water storage tanks and accessible piping, valves and components will be checked for the following:

- Accessibility
- Tank level
- Gallon meter readings (Upper tipping pad, leachate and springwater storage tanks)

Task 4C.2 Maintenance

Quarterly Once each quarter, the totalization gallon meters for the leachate, upper tipping pad and spring water tanks will be checked for proper operation and cleaned as needed.

Once each quarter, (weather permitting) housekeeping duties will be performed as follows:

- Weed removal around probe vaults, leachate flow meter/piping, and storage tank systems
- Wipe off dirty piping

Annually Once each year complete a leachate system collection functionality dye test to demonstrate whether the leachate collection system continues to remain operational, in accordance with the WDR.

Task 4C.3 Reporting

Quarterly Once each quarter, SCS shall prepare a detailed report containing data collected, maintenance, recommendations and a summary of activities performed on the project during the reporting period. Reports will be submitted electronically to the Authority within a maximum of 15 days following the end of the reporting period.

Annually Once each year, leachate system testing/operational data shall be prepared for the annual groundwater monitoring report in accordance with WDR Order. Results will be forwarded to the Authority or its designated recipient.



1 PROJECT COSTS

The Cost Proposal (including hours and expanded summary tables) and Fee Schedules for SCS Field Services and SCS Engineers are attached to this section. As requested in the RFP the effective date of the cost proposal is July 1, 2017 and the attached fee schedule is effective from July 1, 2017 through June 30, 2018. Note that SCS will honor the prices shown in this proposal for a period of two (2) years. Upon completion of the initial two years, SCS understands that modifications to the fee schedules and contract rates may be adjusted annually based on the Consumer Price Index for Urban Wage Earner and Clerical Workers for the San Francisco-Oakland-San Jose Area as published by the US Department of Labor for the duration of the contract period. The table below shows the per event cost for each task with a spreadsheet below is the detailed cost breakdown.

Task	Per Event Cost	Annual Cost
Task 1A: Routine LFG Collection and Destruction System Monitoring, Operation, Maintenance and Reporting for the Lewis Road Landfill	\$4,195 per month	\$50,340
Task 2A: Routine LFG Collection and Destruction System Monitoring, Operation, Maintenance and Reporting for the Crazy Horse Landfill	\$5,395 per month	\$64,740
Task 2C: Routine Surface Monitoring and Reporting at the Crazy Horse Landfill	\$4,200 Annually	\$4,200
Task 2E: Routine Leachate System Monitoring, Maintenance and Reporting for the Crazy Horse Landfill	\$1,550 per month	\$18,600
Task 3A: Routine LFG Collection and Destruction System Monitoring, Operation, Maintenance and Reporting for the Johnson Canyon Landfill	\$4,995 per month	\$59,940
Task 3C: Routine Leachate System Monitoring, Maintenance and Reporting for the Johnson Canyon Landfill	\$2,350 per month	\$28,200
Task 3E: Routine Surface Emissions Monitoring and Reporting for the Johnson Canyon Landfill	\$4,350 per quarter	\$17,400

Task 4A: Routine Landfill Perimeter Gas Probe Monitoring for the Jolon Road Landfill	\$875 per quarter	\$3,500
Task 4C: Routine Leachate System Monitoring, Operation and Maintenance for the Jolon Road Landfill	\$950 per quarter	\$3,800
Annual Budget Excluding Non-Routine Services \$ 250,720		

**COST PROPOSAL
EXPANDED SUMMARY TABLE
LABOR EFFORT AND COSTS ROUTINE- SVSWA ENVIRONMENTAL CONTROL SYSTEMS, OPERATIONS AND MAINTENANCE SERVICES**

ANNUAL BUDGET YEAR JULY 1, 2017 / JUNE 30, 2018

Hours by Task Per Year													
SCS-FS TEAM PERSONNEL	1A	2A	2C	2E	3A	3C	3E	4A	4C		Rate, \$/hr	Amount, \$	
										Total Hours			
Engineering Senior Professional	4	4	0	4	0	2	0	0	0	14	175	2450	
Project Coordinator	38	38	6	18	38	26	20	4	4	192	100	19200	
Project Manager	32	28	2	12	50	14	4	4	4	150	198	29700	
Project Superintendent	24	30	0	6	12	34	0	0	8	114	100	11400	
Senior Technician	104	182	10	114	420	160	64	0	0	1054	90	94860	
Technician	300	398	30	60	104	24	116	18	16	1066	75	79950	
Senior Project Administrator	18	17	2	12	15	14	0	4	4	86	85	7310	
Total Personnel (Hours):	520	697	50	226	639	274	204	30	36	2676			
Total Personnel Per Task (\$):	\$46,626	\$60,719	\$4,316	\$21,256	\$61,775	\$26,512	\$17,252	\$2,882	\$3,532	Total, SCS Labor:		\$244,870	
OTHER DIRECT COSTS (ODC)													Amount, \$
Misc.Field Supplies	100	100	0	0	100	100	50	0	0			450	
H&S Equipment, Supplies	250	250	0	250	50	250	0	100	100			1,250	
Postage, Freight, Fax, Phone	100	100	25	100	100	100	25	0	0			550	
Koffler Electric	500	1,750	0	0	1,750	0	0	0	0			4,000	
Subtotal ODC (\$):	950	2,200	25	350	2,000	450	75	100	100	Subtotal ODC:		\$6,250	
Administration @ 10% ODC (\$):	95	220	3	35	200	45	8	10	10	Administration:		\$625	
Tool Truck	6420	9150	600	2700	8040	3270	2700	270	360	Tool Truck:		\$33,510	
Field Equipment Rental	2200	2200	1000	150	2200	250	2200	400	0	Equipment:		\$10,600	
Total Cost per Task (\$):	\$56,291	\$74,489	\$5,944	\$24,491	\$74,215	\$30,527	\$22,235	\$3,662	\$4,002	\$			295,855
Per event cost	\$4,691	\$6,207	\$5,944	\$2,041	\$6,185	\$2,544	\$5,559	\$916	\$1,001				
SVSWA DISCOUNTED LUMP SUM RATES PER EVENT	\$4,195	\$5,395	\$4,200	\$1,550	\$4,995	\$2,350	\$4,350	\$875	\$950				
SVSWA ANNUAL COSTS AFTER VOLUME DISCOUNT	\$50,340	\$64,740	\$4,200	\$18,600	\$59,940	\$28,200	\$17,400	\$3,500	\$3,800	Discounted Total		\$250,720	

Description of Tasks

Task 1A: Routine LFG Collection and Destruction System Monitoring, Operation, Maintenance and Reporting for the Lewis Road Landfill
 Task 2A: Routine LFG Collection and Destruction System Monitoring, Operation, Maintenance and Reporting for the Crazy Horse Landfill
 Task 2C: Routine Surface Monitoring and Reporting at the Crazy Horse Landfill
 Task 2E: Routine Leachate System Monitoring, Maintenance and Reporting for the Crazy Horse Landfill
 Task 3A: Routine LFG Collection and Destruction System Monitoring, Operation, Maintenance and Reporting for the Johnson Canyon Landfill
 Task 3C: Routine Leachate System Monitoring, Maintenance and Reporting for the Johnson Canyon Landfill
 Task 3E: Routine Surface Emissions Monitoring and Reporting for the Johnson Canyon Landfill
 Task 4A: Routine Landfill Perimeter Gas Probe Monitoring for the Jolon Road Landfill
 Task 4C: Routine Leachate System Monitoring, Operation and Maintenance for the Jolon Road Landfill

FEE SCHEDULE
SALINAS VALLEY SOLID WASTE AUTHORITY
(Effective July 1, 2017 through June 30, 2018)

SCS FIELD SERVICES

<u>Technical Field Personnel</u>	<u>Rate / Hour</u>
Technician	75.00
Foreman	86.00
Plant Operator	86.00
Sr. Technician.....	90.00
O and M Superintendent	100.00
Sr. Superintendent	130.00
Laborer (Prevailing Wage, if needed)	120.00
Pipefitter (Prevailing Wage, if needed)	120.00
Equipment Operator (Prevailing Wage, if needed)	135.00
Superintendent (Prevailing Wage, if needed)	135.00

<u>Management / Support Personnel</u>	<u>Rate / Hour</u>
Secretarial.....	53.00
Project Administrator	72.00
Senior Project Administrator.....	85.00
Designer/Drafter	110.00
Project Coordinator	100.00
Project Professional.....	125.00
Senior Project Professional.....	195.00
Field Compliance Auditor	162.00
Project Manager	198.00
Regional Manager/Project Director.....	265.00

<u>Engineering Personnel</u>	<u>Rate / Hour</u>
Principal	See Note 10
Engineering Project Director.....	265.00
Engineering Senior Project/Technical Manager	250.00
Engineering Project Manager.....	195.00
Certified Industrial Hygienist.....	190.00
Engineering Senior Project Professional.....	175.00
Engineering Project Professional	150.00
Engineering Staff Professional.....	125.00
Engineering Associate Professional	110.00
Engineering Project Administrator.....	110.00
Engineering Designer	100.00
Engineering Draftsperson.....	85.00
Senior Engineering Technician	95.00

GENERAL TERMS:

1. Scheduled rates are effective through June 30, 2018. Work performed thereafter is subject to a new Fee Schedule.
2. Scheduled labor rates include overhead, administration, and profit. Costs for outside consultants and subcontractors, and for job-related employee travel and subsistence, equipment and supplies are billed at actual cost plus a 10 percent administrative fee.
3. Charges for field equipment and instruments will be in accordance with SCS's Field Equipment Rental Rates Schedule in effect at the time the work is performed. The cost of equipment owned by SCS or SCS Field Services will not be subject to administrative mark-up. Trucks will be charged at \$18.00/hour. No administrative mark-up will be applied to mileage charged from company-owned vehicles. Personal vehicles will be charged at the Federal rate then in effect.
4. Invoices will be prepared monthly for work in progress, unless otherwise agreed. Invoices are due and payable upon receipt. Invoices not paid within 30 days are subject to a service charge of 1.5 percent per month on the unpaid balance.
5. Payment of SCS invoices for services performed will not be contingent upon the client's receipt of payment from other parties, unless otherwise agreed in writing. Client agrees to pay legal costs, including attorney's fees, incurred by SCS in collecting any amounts past due and owing on client's accounts.
6. On short term or one time assignments, services which require less than eight (8) hours, but more than four (4) hours will be billed at eight (8) hours. A minimum of four (4) hours will be billed for any service requested which is not conducted in conjunction with an on-going project (including call-outs after normal work hours) and will be charged portal-to-portal, from SCS Field Services offices.
7. For operation, construction, and/or repair work performed on weekends and/or nights (if work exceeds 8 hours in a day), the above rates will be marked up 40 percent. For work performed on Company recognized holidays or beyond 12 hours in a day, the above rates will be marked up 70 percent.
8. For special situations such as expert court testimony and limited consultation, hourly rates will be on an individually negotiated basis.
9. These rates are based on non-union, non-prevailing wage scales unless otherwise noted.
10. Hourly rates for Principals will be on an individually negotiated basis. Typically, these rates are \$285/hour for Vice Presidents and other Principals and \$305/hour for Senior Vice Presidents and Senior Executives.

FEE SCHEDULE FOR EQUIPMENT AND ANALYSIS

(Effective July 1, 2017 through June 30, 2018)

	Rate (\$)
GEM 2000/2000 NAV/5000 Gas Analyzer:	
Daily Rate	185/day
Weekly Rate.....	555/week
Monthly Rate	1,665/month
H ₂ S Gas Pod/CO Gas Pod.....	10/day
SEM 500/TVA 2020/TDL 500/ Site FID Emissions Monitor:	
Daily Rate	185/day
Weekly Rate.....	555/week
Monthly Rate	1,665/month
Q Rae Gas Analyzer O ₂ /H ₂ S/CO/Combustibles	50/day
Micro Max Gas Analyzer O ₂ /H ₂ S/CO/COI Combustibles	50/day
4 Gas Meter.....	50/day
Magnehelic Pressure Set.....	20/day
Digital Readout Thermocouple.....	25/day
Dräger Detector Tubes/Pump	15/each
Dewatering Pump (Trash Pump)	45/day
MiniRae 2000/3000 PID:	
Daily Rate	150/day
Weekly Rate.....	500/week
Monthly Rate	1,500/month
Air Sampling Station:	
Daily Rate	50/day
Weekly Rate.....	200/week
Pipe Laser:	
Daily Rate	50/day
Weekly Rate.....	220/week
Monthly Rate	650/month
Water Trailer.....	75/day
PAS 3000 Personal Air Sampling Pump	25/day
Tedlar Bag (10-Liter).....	40/each

Non-Contaminating Air Sampling Pump.....25/day

Rate (\$)

Interface Probe50/day

Submersible Pump:

Daily Rate50/day

Weekly Rate..... 150/week

Monthly Rate 450/month

Water Level Indicator:

Daily Rate20/day

Weekly Rate..... 60/week

Monthly Rate 180/month

100-Foot Temperature Probe:

Daily Rate15/day

Weekly Rate..... 45/week

Monthly Rate 135/month

Teflon Well Bailer 10/each

Vacuum Box/Carbon Canister and Blower.....150/day

Tool Truck144/day

No. 12 P.E. Fusion Machine (1”-2”):

Daily Rate50/day

Weekly Rate..... 150/week

Monthly Rate 450/month

No. 14 P.E. Fusion Machine (1”-4”):

Daily Rate90/day

Weekly Rate..... 300/week

Monthly Rate 900/month

No. 28 P.E. Fusion Machine (2”-8”)

Daily Rate175/day

Weekly Rate..... 525/week

Monthly Rate 1,575/month

412 P.E. Fusion Machine (4”-12”):

Daily Rate300/day
Weekly Rate..... 900/week
Monthly Rate 2,700/month

Rate (\$)

618 P.E. Fusion Machine and Tool Truck

Daily Rate400/day
Weekly Rate..... 1,500/week
Monthly Rate 4,000/month

Trackstar 500 Fusion Machine

Daily Rate425/day
Weekly Rate..... 1,500/week
Monthly Rate 4,050/month

Sidewinder P.E. Fusion Machine.....100/day

Friatec Electrofusion Machine:

Daily Rate100/day
Weekly Rate..... 300/week
Monthly Rate 900/month

Leister Extrusion Welding Gun120/day
Air Compressor60/day
Arc Welder.....75/day
Generator (3,500-Watt).....45/day
Generator (5,000-Watt).....60/day

Generator (6,000-Watt):

Daily Rate65/day

Generator (8,000 Watt):

Daily Rate75/day
Weekly Rate..... 225/week

Isolation Pinch-off Tools:

Daily Rate25/day
Weekly Rate..... 75/week
Monthly Rate 225/month

Plate Compactor.....75/day
Rammer/Jumping Jack Compactor75/day

4-Wheeler (ATV):

Daily Rate50/day
Weekly Rate..... 150/week
Monthly Rate 450/month

Rate (\$)

4-Wheeler with 44" Mow Deck:

Daily Rate100/day
Weekly Rate..... 300/week
Monthly Rate 900/month

Riding Mower:

Daily Rate175/day
Weekly Rate..... 525/week
Monthly Rate 1,575/month

Chain Saw:

Daily Rate10/day
Weekly Rate..... 30/week
Monthly Rate 90/month

Horiba Water Quality Meter:

Daily Rate40/day
Weekly Rate..... 120/week
Monthly Rate 360/month

Hydrogen Sulfide Meter:

Daily Rate100/day
Weekly Rate..... 300/week
Monthly Rate 900/month

Infrared Thermometer:

Daily Rate10/day
Weekly Rate..... 30/week
Monthly Rate 90/month

Micropurge Flow Cell (Groundwater):

Daily Rate100/day
Weekly Rate..... 300/week

Monthly Rate 900/month

Oilless Compressor and Control Box (Groundwater):

Daily Rate75/day

Weekly Rate..... 225/week

Monthly Rate 675/month

Rate (\$)

Earth/Resistance Tester:

Daily Rate100/day

Weekly Rate..... 300/week

Monthly Rate 900/month

Pitot Tube and Gauges:

Daily Rate10/day

Weekly Rate..... 30/week

Monthly Rate 90/month

Pressure Washer:

Daily Rate50/day

Weekly Rate..... 150/week

Monthly Rate 300/month

Turbidity Meter/Conductivity Meter:

Daily Rate25/day

Weekly Rate..... 75/week

Monthly Rate 225/month

Vacuum Air Pump:

Daily Rate100/day

Weekly Rate..... 300/week

Monthly Rate 900/month

Downhole Video Camera System.....200/day

Weed Trimmer:

Daily Rate25/day

Weekly Rate..... 75/week

Monthly Rate 225/month

Safety Equipment:

Tyvek Suit (each)	15/each
Polyethylene suit (each)	20/each
Nitrile gloves (per pair)	15/each
PVC Gloves (per pair)	15/each
Rubber booties (per pair)	15/each
Organic Vapor Cartridges (per pair)	20/each
Organic Vapor/Acid Cartridges (per pair)	25/each

Rate (\$)

Cartridges pre-filters (per pair)	15/each
Half face respirator (each)	20/day
Full face respirator (each)	25/day
Ventilator/manhole blowers	25/day
Parachute harness	10/day

Tripod:

Daily Rate	35/day
Weekly Rate	105/week
Monthly Rate	315/month

SCBA	55/day
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General Terms

1. Rates are in effect until June 30, 2018. Any work performed after that date will be subject to a new Schedule of Fees.

Equipment usage rates are exclusive of freight charges to and from the project site. Freight is an additional expense chargeable to the client.

Shipping, supplies, equipment rental, materials, vehicle mileage, and other non-labor equipment costs or direct costs are billed at cost plus 10 percent.

Equipment rented will be charged portal-to-portal from SCS Field Services offices. Renter is responsible for return charges.

The cost of equipment owned by SCS Field Services will not be subject to administrative mark-up.



Report to the Board of Directors

ITEM NO. 8

Finance Manager/Controller-Treasurer

General Manager/CAO

N/A

General Counsel

Date: May 18, 2017

From: Jenny Mitchell, Recycling Coordinator

Title: A Resolution Approving Amendment No. 1 Authorizing a One-Year Extension to the Professional Service Agreement with Rock Steady Juggling for the School Assembly Program in an Amount Not to Exceed \$50,000

RECOMMENDATION

Staff recommends that the Board adopt the resolution.

The Rock Steady Juggling School Assembly Program continues to assist Salinas Valley Recycles (SVR) in meeting the Public Education component of our AB 939 enhanced services provided to member agencies and is an integral part of the enhancement plan for the school recycling program.

STRATEGIC PLAN RELATIONSHIP

The recommended action will assist SVR in supporting the three-year Strategic Plan Goal to Fund and Implement 75% Diversion of Waste from Landfills and compliance with AB 939 mandates.

FISCAL IMPACT

The 2017-18 budget includes \$50,000 for the Rock Steady Juggling Program. The maximum amount of the professional services contract for fiscal year 2017-2018 shall not exceed \$50,000.

DISCUSSION & ANALYSIS

The current agreement with Rock Steady Juggling will terminate on June 30, 2017. The Agreement allows for one (1) additional one-year extension. Rock Steady Juggling has agreed to extend the current terms and payments of the Agreement from July 1, 2017 through June 30, 2018.

As of April 30, 2017, Rock Steady Juggling has conducted 68 performances at schools (K-12), libraries and community centers throughout the Salinas Valley and has 15 additional performances scheduled to be completed by the end of June.

Since Rock Steady Juggling began SVR's School Assembly Program, "The Amazing Adventures of the Recycling Wizard" performances have received very positive

feedback. Teachers that were surveyed overwhelmingly agreed that the performance effectively conveyed the importance of waste reduction and recycling in an entertaining and engaging way.

BACKGROUND

From 2006 to 2016, SVR contracted with Contreras Productions (formerly Hunter Productions) to develop and produce the School Assembly Program, known as "RecycleRama". During that time, SVR had an excellent working relationship with Contreras Productions and was satisfied with the RecycleRama program. However, ongoing challenges with the quality of the performances and securing reliable actors caused SVR to pursue a new direction for the School Assembly Program.

In an effort to keep SVR's School Assembly Program fresh and diverse, staff conducted auditions with several different educational productions supporting our recycling program messages. Rock Steady Juggling was selected as the new provider for SVR's School Assembly Program based on Douglas Nolan's professional talent and experience writing, marketing and performing customized and age-appropriate environmental education school assembly programs. Since July 2017, Mr. Nolan (the founder and owner of Rock Steady Juggling) has been performing "The Amazing Adventures of the Recycling Wizard" which incorporates music, magic and juggling to entertain students while teaching the 4Rs – Reduce, Reuse, Recycle and Rot.

Through the current contract, Rock Steady Juggling worked with SVR to maintain a target list of schools, libraries, community centers and youth groups. For the 2016/17 school year, performances were offered to all schools in SVR's service area on a first come first served basis. Rock Steady Juggling worked within SVR's budget to schedule as many performances as possible by providing a discount for back-to-back performances at the same school. This added value allowed Rock Steady Juggling to schedule additional performances at local venues during the summer months.

As of April 2017, Rock Steady Juggling has performed at 42 schools and local venues, including 32 elementary and middle schools, 2 high schools and 8 community venues (Boys & Girls Club, Libraries, Recreation Centers, etc.) serving approx. 15,550 students in the 2016/2017 school year. Rock Steady Juggling is scheduled to perform 15 more shows under the current contract, serving an additional 975 students.

Because Rock Steady Juggling is successfully fulfilling the current contract with positive feedback from both teachers and students, Staff favors extending the current contract for one year. The extension will allow time for Staff to fully evaluate Rock Steady Juggling to determine if SVR will continue to utilize them as a vendor for our School Assembly Program.

ATTACHMENTS

1. Resolution
2. Exhibit A – Amendment No. 1

RESOLUTION NO. 2017 -

A RESOLUTION OF THE SALINAS VALLEY SOLID WASTE AUTHORITY APPROVING AMENDMENT NO. 1 AUTHORIZING A ONE-YEAR EXTENSION TO THE PROFESSIONAL SERVICES AGREEMENT WITH THE ROCK STEADY JUGGLING SCHOOL ASSEMBLY PROGRAM IN AN AMOUNT NOT TO EXCEED \$50,000 PER FISCAL YEAR

WHEREAS, on May 19, 2016, the Board of Directors adopted Resolution No. 2016-16 approving a professional services agreement with Douglas Nolan for the Rock Steady Juggling School Assembly Program; and,

WHEREAS, the agreement allows for one (1) one-year extension; and,

WHEREAS, SVR is satisfied with Rock Steady Juggling and wishes to exercise the one-year extension to the agreement.

NOW THEREFORE, BE IT RESOLVED, BY THE BOARD OF DIRECTORS OF THE SALINAS VALLEY SOLID WASTE AUTHORITY, that the General Manager/CAO is hereby authorized and directed for, and on behalf of, the Salinas Valley Solid Waste Authority to execute Amendment No. 1 authorizing a one-year extension to the Professional Services Agreement with Douglas Nolan for the Rock Steady Juggling School Assembly Program in an amount not to exceed \$50,000 per fiscal year as attached hereto and marked "Exhibit A".

PASSED AND ADOPTED by the Board of Directors of the Salinas Valley Solid Waste Authority at its regular meeting duly held on the 18th day of May 2017, by the following vote:

AYES: BOARD MEMBERS:

NOES: BOARD MEMBERS:

ABSENT: BOARD MEMBERS:

ABSTAIN: BOARD MEMBERS:

ATTEST:

Simón Salinas, President

Erika J. Trujillo, Clerk of the Board



EXHIBIT A

AMENDMENT NO. 1
OF THE PROFESSIONAL SERVICES AGREEMENT BETWEEN
SALINAS VALLEY SOLID WASTE AUTHORITY AND
ROCK STEADY JUGGLING
FOR
SCHOOL ASSEMBLY PROGRAM SERVICES

This amendment, is made and entered into this 18th day of May 2017, by and between the Salinas Valley Solid Waste Authority, a joint powers authority organized under the laws of the State of California (hereinafter "Authority"), and Douglas Nolan dba Rock Steady Juggling (hereinafter "Consultant").

The Authority and Consultant entered into an Agreement on May 19, 2016. The initial term of the agreement expires June 30, 2017. All terms of the aforementioned agreement will continue in force with the exception of the following changes:

1. **Completion Schedule**

The Authority and Consultant hereby mutually agree to extend the agreement for an additional one-year term effective July 1, 2017 and ending June 30, 2018.

IN WITNESS THEREOF, the parties hereto have made and executed this Amendment No. 1 on the date first above written.

SALINAS VALLEY SOLID WASTE AUTHORITY:

APPROVED AS TO FORM:

R. Patrick Matthews
General Manager/CAO

Thomas M. Bruen
Authority General Counsel

ATTEST:

Erika J. Trujillo
Clerk of the Board

CONSULTANT: DOUGLAS NOLAN DBA ROCK STEADY JUGGLING

Signature

Printed Name/Title

Date:_____



Report to the Board of Directors

ITEM NO. 9

Finance Manager/Controller-Treasurer

General Manager/CAO

N/A

General Counsel

Date: May 18, 2017

From: Cesar Zuñiga, Assistant General Manager / Operations Manager

Title: A Resolution Approving Amendment No. 1 Authorizing a Two-Year Extension to the Professional Service Agreement with Hope Services Inc. for Materials Processing and Litter Abatement at the Sun Street Transfer Station for an Amount not to Exceed \$322,800 for two-years

RECOMMENDATION

Staff recommends that the Board adopt the resolution.

STRATEGIC PLAN RELATIONSHIP

The recommended action will assist the Authority in supporting its Objective to Promote Authority's Role and Value as a Resource Recovery Agency and Achieve 75% Diversion.

FISCAL IMPACT

The proposed FY 2017-18 Budget has sufficient funding to cover the diversion services and litter abatement provided by the agreement. The agreement allows a Consumer Pricing Index (CPI) increase up to three percent. A change in the State of California minimum wage law which takes place on January 1, 2018 will also increase the hourly rates provided by Hope Services by \$1.00 per hour. These increases will be budgeted into the 2018-19 budget. The two-year agreement shall not exceed \$322,800.

DISCUSSION & ANALYSIS

The Sun Street Transfer Station continues to see an increase in daily customer trips, which requires an increase effort to identify loads rich in recycling. The partnership with Hope Services allows the facility staff to concentrate on public services by assisting with both litter abatement and some diversion activities at the facility. The Hope Services crew has been an integral part of this on-going successful recovery of these materials. The service agreement with Hope Services Inc., requires a crew of five (5) workers (3 full-time and 2 part-time) and one (1) trained supervisor.

The Authority is committed to partner with Hope Services to provide employment to individuals with developmental disabilities from the Salinas Valley. This collaborative effort has earned several awards over the past years.

Hope Services is a non-profit agency in Monterey County fully dedicated to serving the disabled community by providing job skill development and job placement. The Salinas Valley Solid Waste Authority's partnership with Hope Services supports the sustainability goal of providing green job opportunities to all citizens of the Salinas Valley. As a unique community based service, staff is recommending that the Board make the finding that under Authority Code Section 3.01.130 (3), this continuing service is an exception to competitive bidding requirements.

BACKGROUND

The mission of Hope Services, Inc. is to assist people with developmental disabilities to live and participate in their communities. Hope Services offers developmentally disabled adults the opportunity to participate in meaningful community work and develop job related skills. Since April 2007, the Authority has been working with Hope Services Inc., to provide litter abatement and diversion services at the Sun Street Transfer Station, thereby assisting the Authority in continuing to be environmentally responsible and a good neighbor.

Hope Services also assists in providing expanded recycling drop-off services to the self-haul and small commercial customers at Sun Street Transfer Station by allocating a 0.5 client to assist an Authority Diversion Worker with customer services and to help unload recycling materials.

ATTACHMENTS

1. Resolution
2. Exhibit A – Amendment No. 1

RESOLUTION NO. 2017 -

A RESOLUTION OF THE SALINAS VALLEY SOLID WASTE AUTHORITY APPROVING AMENDMENT NO. 1 AUTHORIZING A TWO-YEAR EXTENSION TO THE PROFESSIONAL SERVICES AGREEMENT WITH HOPE SERVICES, INC. FOR MATERIALS PROCESSING AND LITTER ABATEMENT SERVICES AT SUN STREET TRANSFER STATION FOR AN AMOUNT NOT TO EXCEED \$322,800

WHEREAS, the Salinas Valley Solid Waste Authority values Community Partnerships and finds that Hope Services, Inc. provides a unique commodity to the Authority and the community by providing employment to individuals with disabilities in the Salinas Valley; and,

WHEREAS, Hope Services has provided litter abatement and diversion services for the Authority since April 2007 and has unique, in-depth knowledge of the Authority's operations; and,

WHEREAS, the 2015 professional services agreement allows for three (3) one (1) year extensions; and,

WHEREAS, the Authority is satisfied with HOPE Services Inc services and wishes to exercise two (2) one (1) year extensions; and,

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE SALINAS VALLEY SOLID WASTE AUTHORITY that the General Manager/CAO is hereby authorized and directed for, and on behalf of, the Salinas Valley Solid Waste Authority to execute Amendment No. 1 authorizing a Two-Year extension to the professional services agreement with Hope Services, Inc. for Materials Processing and Litter Abatement Services at Sun Street Transfer Station for an amount not to exceed \$322,800, as attached hereto and marked "Exhibit A."

PASSED AND ADOPTED by the Board of Directors of the Salinas Valley Solid Waste Authority at a regular meeting duly held on the 18th of May of 2017, by the following vote:

AYES: BOARD MEMBERS:

NOES: BOARD MEMBERS:

ABSENT: BOARD MEMBERS:

ABSTAIN: BOARD MEMBERS:

ATTEST:

Simón Salinas, President

Erika J. Trujillo, Clerk of the Board



EXHIBIT A

**AMENDMENT NO. 1
OF THE PROFESSIONAL SERVICES AGREEMENT BETWEEN
SALINAS VALLEY SOLID WASTE AUTHORITY AND
HOPE SERVICES INC.
FOR**

MATERIALS PROCESSING AND LITTER ABATEMENT AT THE SUN STREET TRANSFER STATION

This amendment, is made and entered into this 18th day of May 2017, by and between the Salinas Valley Solid Waste Authority, a joint powers authority organized under the laws of the State of California (hereinafter "Authority"), and Douglas Nolan dba Rock Steady Juggling (hereinafter "Consultant").

The Authority and Consultant entered into an Agreement on May 18, 2015. The initial term of the agreement expires June 30, 2017. All terms of the aforementioned agreement will continue in force with the exception of the following changes:

1. **Completion Schedule**

The Authority and Consultant hereby mutually agree to extend the agreement for an additional two-year term effective July 1, 2017 and ending June 30, 2019.

2. **Compensation**

The Authority hereby agrees to pay Consultant for services rendered to Authority pursuant this amendment in an amount not to exceed \$322,800. This schedule may be extended by mutual agreement of both parties for one (1) optional (1) year extension.

IN WITNESS THEREOF, the parties hereto have made and executed this Amendment No. 1 on the date first above written.

SALINAS VALLEY SOLID WASTE AUTHORITY:

APPROVED AS TO FORM:

R. Patrick Matthews
General Manager/CAO

Thomas M. Bruen
Authority General Counsel

ATTEST:

Erika J. Trujillo
Clerk of the Board

CONSULTANT: Hope Service Inc.

Signature

Printed Name/Title

Date: _____



Report to the Board of Directors

ITEM NO. 10

Finance Manager/Controller-Treasurer

General Manager/CAO

N/A

General Counsel

Date: May 18, 2017

From: Cesar Zuñiga, Operations Manager / Assistant General Manager

Title: A Resolution Approving Amendment No. 1 Authorizing an Extension to the Professional Service Agreement with Stericycle Environmental Services for Household Hazardous Waste Transportation and Disposal/Recycling through June 30, 2019

RECOMMENDATION

Staff recommends that the Board adopt the resolution.

STRATEGIC PLAN RELATIONSHIP

The recommended action will assist the Authority in supporting the Strategic Plan Objective to Select and Implement Facilities and Programs That Lead to Achievement of At least 75% Waste Diversion, as well as a mandate of California State Law AB939 which requires local jurisdictions to have a plan for the proper disposal of Household Hazardous Waste to prevent the materials from being disposed in the landfill.

FISCAL IMPACT

The Household Hazardous Waste (HHW) collection program represents 33.9% of the AB 939 Services budget. In FY 2016-17, the Authority has paid \$115,417 through the end of January 2017 for HHW disposal costs and supplies and the current fiscal year budget is \$201,000. A portion of these costs are offset by revenue from salvaged electronic waste and fees from commercial customers. During the last fiscal year 1,564,775 pounds of HHW was shipped from the Sun Street facility. It is anticipated the volume will continue to increase resulting in an estimated budget of \$205,000 for disposal and supplies for the 2017-18 services. Adequate funds have been budgeted for this purpose in the 2017-18 fiscal year budget.

DISCUSSION & ANALYSIS

A Request for Proposals was released in April 2015 with the following firms responding by the May 1, 2015 deadline: Clean Harbors Environmental Services and Stericycle Environmental Solutions. Both firms are well established in transportation and processing of hazardous waste.

The proposal from Stericycle Environmental Solutions was the top ranked proposal based on the lowest costs and level of service to be provided. In particular, their requirements for packaging and manifesting material is much less labor intensive than Clean Harbors Environmental Services, and the Authority has had a very successful

business relationship in the past and has not encountered any problems with either the service or the shipments. They are a fully integrated recovery and industrial services company with more than twenty years of experience in California.

On May 18, 2015, the Board adopted a resolution authorizing a two-year agreement with Stericycle Environmental Solutions. The executed agreement reflected a one-year agreement with optional three one-year extensions, for a potential maximum total of four years. In Amendment No. 1, staff is including a correction to the term to reflect the contractual terms included in the Request for Proposals, which anticipated a two-year term, with two-optional one-year extensions. The correction is administrative and does not impact the overall contractual performance; it maintains the overall four-year maximum term.

BACKGROUND

The Authority fulfills each member city's and the County's obligation under AB 939 to accept and provide safe disposal for hazardous materials which may otherwise be disposed in the landfill. We are the sole collector in the Salinas Valley except for the used oil program offered by Monterey County, which is grant funded. The collection facility at the Sun Street Transfer Station served 9,500 customers in 2016, received an average of 13,615 pounds of latex paint a month and gave back to the community an average of 56 gallons of recycle paint each month in 2016. Additionally, there are collection stations for antifreeze, paint, oil and batteries (ABOPs) at the Johnson Canyon landfill and Jolon Road transfer station.

ATTACHMENTS

1. Resolution
2. Exhibit A – Amendment No. 1

RESOLUTION NO. 2017 -

A RESOLUTION OF THE SALINAS VALLEY SOLID WASTE AUTHORITY APPROVING AMENDMENT NO. 1 AUTHORIZING AN EXTENSION TO THE PROFESSIONAL SERVICES AGREEMENT WITH STERICYCLE ENVIRONMENTAL SOLUTIONS FOR HOUSEHOLD HAZARDOUS WASTE TRANSPORTATION AND DISPOSAL/RECYCLING THROUGH JUNE 30, 2019

WHEREAS, on April 3, 2015, the Authority released a Request for Proposals for Household Hazardous Waste Transportation and Disposal/Recycling Services for an anticipated two-year contractual term with a maximum of two additional one-year extensions that would allow a potential maximum of four years; and

WHEREAS, on June 18, 2015 the Authority Board adopted Resolution No. 2015-15 approving a two-year Professional Services Agreement with Stericycle Environmental Services for Household Hazardous Waste Transportation and Disposal/Recycling Services; and,

WHEREAS, the executed Agreement, reflected an administrative discrepancy in the contract term indicating a one-year term to expire June 30, 2016, with three optional one-year extensions;

WHEREAS, the contracts terms require an amendment to reflect the Authority Board's two-year term approval and the optional two one-year extensions; and,

WHEREAS, the Authority is satisfied with Stericycle Environmental Solutions services and wishes to extend the Professional Services Agreement for remaining two optional one-year terms through June 30, 2019; and,

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE SALINAS VALLEY SOLID WASTE AUTHORITY that the General Manager/Chief Administrative Officer is hereby authorized and directed for and on behalf of the Salinas Valley Solid Waste Authority to execute Amendment No. 1 authorizing the extension of the Professional Services Agreement with Stericycle Environmental Solutions for Household Hazardous Waste Transportation and Disposal/Recycling Services attached hereto and marked "Exhibit A", through June 30, 2019 and reflecting the correct contractual terms.

PASSED AND ADOPTED by the Board of Directors of the Salinas Valley Solid Waste Authority at a regular meeting duly held on the 18th of May 2017, by the following vote:

AYES: BOARD MEMBERS:

NOES: BOARD MEMBERS:

ABSENT: BOARD MEMBERS:

ABSTAIN: BOARD MEMBERS:

ATTEST:

Simón Salinas, President

Erika J. Trujillo, Clerk of the Board



EXHIBIT A

AMENDMENT NO. 1
OF THE PROFESSIONAL SERVICES AGREEMENT BETWEEN
SALINAS VALLEY SOLID WASTE AUTHORITY AND
STERICYCLE ENVIRONMENTAL SERVICES
FOR
HOUSEHOLD HAZARDOUS WASTE TRANSPORTATION AND DISPOSAL/RECYCLING

This amendment, is made and entered into this 18th day of May 2017, by and between the Salinas Valley Solid Waste Authority, a joint powers authority organized under the laws of the State of California (hereinafter "Authority"), and Douglas Nolan dba Rock Steady Juggling (hereinafter "Consultant").

Whereas, on April 3, 2015 the Authority released a Request for Proposals for Household Hazardous Waste (HHW) Transportation and Disposal/Recycling Services for an anticipated two-year contractual term with a maximum of two additional one-year extensions that would allow a potential maximum of four year; and

Whereas, on June 18, 2015 the Authority Board adopted Resolution No. 2015-15 approving a two-year Profession Services Agreement with Stericycle Environmental Services for Household Hazardous Waste Transportation and Disposal/Recycling Services; and,

Whereas, the Agreement made part of the Resolution, reflected a discrepancy in contract term indicating a one-year term to expire June 30, 2016 with three optional one-year extensions; and,

Whereas, both parties agree that the Agreement, made and entered into on June 18, 2015, reflected an administrative discrepancy in and contractual terms and hereby mutually agree that the Agreement contractual terms for services is through June 30, 2017 with two (2) optional (1) one-year extensions (four-year potential maximum); and,

Whereas, all terms of the aforementioned agreement will continue in force with the exception of the following changes:

1. **Completion Schedule**

The Authority and Consultant hereby mutually agree to extend the agreement for an additional two-year term effective July 1, 2017 and ending June 30, 2019 with no additional extensions.

IN WITNESS THEREOF, the parties hereto have made and executed this Amendment No. 1 on the date first above written.

SALINAS VALLEY SOLID WASTE AUTHORITY:

APPROVED AS TO FORM:

R. Patrick Matthews
General Manager/CAO

Thomas M. Bruen
Authority General Counsel

ATTEST:

Erika J. Trujillo
Clerk of the Board

CONSULTANT: STERICYCLE ENVIRONMENTAL SERVICES

Signature

Printed Name/Title

Date:_____



Report to the Board of Directors

ITEM NO. 11

N/A

Finance Manager/Controller-Treasurer

General Manager/CAO

N/A

Legal Counsel

Date: May 18, 2017

From: Erika Trujillo, Clerk of the Board
Patrick Mathews, General Manager/CAO

Title: Appointment to the Citizens Advisory Group

RECOMMENDATION

Staff recommends that the Board review the new Citizens Advisory Group nominee and make the appointment.

STRATEGIC PLAN RELATIONSHIP

The CAG was established during the 2013-16 Strategic Plan Goals to "Increase Public Access, Involvement, and Awareness of SVR Activities," and "Complete Development of the Salinas Area Transfer Station and Materials Recovery Center."

In the new 2016-19 Strategic Plan, the Board has requested a review of the Group's terms, future appointments, and responsibilities under the goal to "Promote the value of SVR services and programs to the community."

FISCAL IMPACT

There is no fiscal impact.

DISCUSSION & ANALYSIS

At the August 22, 2013 meeting, the Board approved the following qualifying criteria for the selection of appointments to the Citizens Advisory Group (CAG).

Qualifying criteria:

- 1) The appointee should be a resident of the appointing Board member's jurisdiction.
- 2) The appointee should have no direct contractual relationship with the Authority.
- 3) The Board should have final approval of all nominee appointments.

The CAG was created to have one appointee from each Authority Board Director. As of today, the committee has six members and we have received one new nomination. The new nominee fulfills the qualifying criteria. See "Attachment 1" for an update of the appointment nominations made to date.

BACKGROUND

As a result of the changes in the Boards make up in 2017, on March 16, 2017, the Board confirmed four reappointments and three new appointments to the CAG.

Between September 2014 and April 2017, a total of nine meetings have been held with the CAG being instrumental in providing input and perspective on the activities of SVR. In particular, they have worked with staff to complete the Salinas Area Materials Recovery Center Site Selection process, which lead the Board to initiation of several project options

currently being reviewed under the California Environmental Quality Act as well as preparation of full financial analyses and economic development benefits.

The next role for this group will be to provide ongoing review and comment for the Board and project staff on the three due diligence studies underway for the future SVR Facility needs assessment, including the environmental impact report, long-range financial analysis and economic benefits study. Their roles will be to review and comment on components of draft documents prior to full release and to assist in tailoring the outreach and education efforts throughout the project review process to maximize public participation and understanding.

The current goal to “Promote the Value of SVSWA Services and Programs to the Community” will also benefit from the input and guidance of the CAG.

ATTACHEMNT(S)

1. List of Appointment Nominees to Citizens Advisory Group

ATTACHMENT 1

Citizens Advisory Group Nominations & Qualification Verification Updated 5/18/2017

	Appointing Director	Jurisdiction	Nominee	Application Received	Meets Qualifications	Staff Comments
1	Simon Salinas	County of Monterey	Paula Getzelman	10/17/13	YES	Re-appointed March 2017
2	John Phillips	County of Monterey	Grant Leonard	3/15/17	YES	Appointed March 2017
3	Tony Barrera	City of Salinas	John Fair	6/19/13	YES	Re-appointed March 2017
4	Kimbley Craig	City of Salinas	John Bailey	4/24/17	YES	<i>New CAG member for May 2017 Board Appointment</i>
5	Gloria De La Rosa	City of Salinas	Janet Barnes	8/17/14	YES	Re-appointed March 2017
6	Robert Cullen	City of King	Daniel Raquinio	6/19/13	YES	Re-appointed March 2017
7	Liz Silva	City of Gonzales	<i>Outstanding</i>			
8	Avelina Torrez	City of Greenfield	Irene Garcia	2/16/17	YES	Appointed March 2017
9	Christopher Bourke	City of Soledad	<i>Outstanding</i>			

NOTE: Qualifying criteria was approved 8/22/2013



Report to the Board of Directors

Date: May 18, 2017
From: Mandy Brooks, Resource Recovery Manager
Title: Rock Steady Juggling Performance

ITEM NO. 12

N/A

Finance Manager/Controller-Treasurer

N/A

General Counsel

N/A

General Manager/CAO

**A PERFORMANCE WILL BE GIVEN
AT THE MEETING**



Report to the Board of Directors

Date: May 18, 2017
From: Mandy Brooks, Resource Recovery Manager
Title: Vision Recycling Overview and Making Color Mulch Presentation

ITEM NO. 13

N/A

Finance Manager/Controller-Treasurer

N/A

General Counsel

N/A

General Manager/CAO

**A PRESENTATION WILL BE GIVEN
AT THE MEETING**



Report to the Board of Directors

ITEM NO. 14

N/A

Finance Manager/Controller-Treasurer

General Manager/CAO

N/A

Legal Counsel

Date: May 18, 2017

From: Cesar Zuñiga, Operations Manager / Assistant General Manager

Title: Cost-benefit Analysis for Processing Construction and Demolition (C&D) material by SVR or MRWMD

RECOMMENDATION

Staff recommends that the Board accept this informational report.

STRATEGIC PLAN RELATIONSHIP

The development of a Construction and Demolition (C&D) processing program supports SVR Goal to “Reduce Landfill Disposal Fee Dependence Through Self-Funded Programs and New Revenue Sources” by processing clean and re-usable wood and other materials out of C&D materials delivered to our facilities.

FISCAL IMPACT

The current program for C&D processing is self-sustained by the tipping fee collected at the gate house. Implementing a portable sort line to increase the recovery rate of clean wood at Authority facilities or delivery of the material to the Monterey Regional Waste Management District (District) would require an increase in the current tipping fee for C&D material.

DISCUSSION & ANALYSIS

At the January 25, 2017 Board Retreat, staff was asked to recommend a final decision on a Construction and Demolition Recycling Program for inclusion in the SVR 2017-2018 budget.

The current C&D program consolidates all C&D material received at SVR facilities at the Johnson Canyon Landfill. The material is then ground into chips and used as Alternative Daily Cover (ADC) in the landfill operations. Use of processed waste material to simply cover waste in the landfill is not supportive of our mission to reduce dependence on landfiling and conserve landfill space, however it is still an allowed activity and provides some benefit in our waste diversion calculations under today’s regulations. The current programs cost per ton is \$28.24 per ton, which includes transport, processing, and overhead. These rate is based on the July 1, 2017 SVR rates and the current Vision Recycling processing contract for grinding C&D.

Staff has also been working with the District and requested a cost to process SVR C&D material in 2016. At that time the District offered the regular gate rate of \$51.75 to process SVR C&D materials. This rate did not include SVRs transportation cost of \$17.50/ton effective July 1, 2017 to deliver the material to the District from the Sun Street Transfer Station, or

additional cost associated with longer haul times from both Johnson Canyon and Jolon Road, or SVR overhead. The District is also looking at increasing their existing tipping fee from \$51.75 to \$56.00 a ton effective July 1, 2017. If the Board decided to deliver C&D material to the District for processing at this time, our cost per ton estimate would be \$86.28/ton. This cost would be subject to future increases associated with the District's existing tipping fees.

The current C&D material consist of approximately 75% clean wood. In order to recover the clean wood, the material would need to be reduced into smaller sections and process through a basic hand sorting system. Staff has established a rate to sort the C&D material using a portable 6 station sort-line with a shredder at the front end of the process. The cost of establishing a C&D processing sort line with a grinder, including consolidation of all materials at the Johnson Canyon Landfill would be an estimated \$77.26/ton effective July 1, 2017. This cost includes purchasing a new sort-line, new C&D slow speed shredder, used excavator, and contracting with a part-time work force such as HOPE Services 2-3 days a week.

Staff is recommending the Board hold off on a decision until Spring 2018, to allow the District adequate time to operate their new Material Recover Facility and process C&D material for a few months to understand the recovery rates they can achieve and see if the cost per ton needs to be increased or reduced based on their start-up process analysis. At that time, staff can re-engage with the District and request a revised quote to process SVR C&D material.

BACKGROUND

All cities within the SVR service areas are working to or have already implemented C&D ordinance to divert such materials from the landfill. Our current C&D program allows us to divert some clean wood and grind the remainder of the materials that can be used as Alternative Daily Cover (ADC) at the landfill. There has been talk by CalRecycle to restrict the use of ADC as a diversion activity in the next 4-5 years. To maintain and increase future diversion rates, reduce landfilling of recoverable waste streams, and meet increasing State mandates, SVR is looking at programs that could increase the diversion of all clean wood (and other recyclables) mixed into C&D loads, in lieu of just converting it into landfill daily cover.

These programs can include the sorting of clean wood that can be re-used as landscape products or compost feedstock, as well as re-sale of acceptable construction lumber such as 2x4, 4x4, 2x6 lumber and so on. The re-use of these products allows us to reduce the amount of waste produced, while re-purposing materials and providing them to the public at a reduced rate.

ATTACHMENTS


None



***Strategic Objective:
Recommend a Final Decision
on Construction & Demolition
Recycling Program***

May 18, 2017

WHAT IS THE PURPOSE OF THE OBJECTIVE?

- ▶ Determine the best financial option to process Construction & Demolition (C&D) materials for SVR.
 - ▶ Reach out to MRWMD for a revised rate proposal to process SVR C&D materials.
 - ▶ Does the C&D tipping rate fully cover the processing cost associated with C&D recycling?
- 

TYPE OF PROCESSING AVAILABLE

- MRWMD could process C&D material through its Material Recycling Facility (MRF) and recover all clean wood and other recyclable materials. SVR would need to truck all C&D materials to MRWMD.
- SVR could continue to consolidate and truck all materials to Johnson Canyon. The material is then ground and used as Alternative Daily Cover (ADC).
- New Process – SVR can also establish a simplified C&D sort-line to recover all clean wood and other recyclable materials, using the remaining residues as ADC.



C&D OPTIONS COST COMPARISON

Facility	Current Fee Collected	*Annual Cost to Deliver Material	Annual Processing Fee	Total Program Cost to SVR	**Cost Per Ton
MRWMD	\$56.00***	\$191,859	\$529,536	\$716,667	\$86.28
JCLF – Grind for ADC	\$58.00	\$120,294	\$115,832	\$236,126	\$28.24
JCLF – SORT LINE	\$58.00	\$120,294	\$525,664	\$642,521	\$77.26

*Based on 9,456 tons received FY 15/16

**Cost Per Ton Includes Transportation & Overhead

*** Based on proposed tipping fee increase 7/1/17.



C&D OPTIONS COST COMPARISON

Facility	Current Fee Collected	Cost Per Ton to Process	Required Increase of Current C&D Rate Per Ton
MRWMD	\$56.00*	\$86.28	\$28.28
JCLF – Grind for ADC	\$58.00	\$28.24	\$0
JCLF – SORT LINE	\$58.00	\$77.26	\$19.26

*Based on 7/1/17 proposed fee.



STAFF RECOMMENDATIONS

- Staff recommends that the Board defers its decision until the MRWMD C&D Material Recovery Facility (MRF) is operational and final system economics/rates are confirmed (Spring 2018).
- This will allow staff to see MRWMD recovery rate for C&D material and consider the new system's performance benefits.
- MRWMD can then provide a more definitive contractual cost per ton for material to be processed.
- SVR can request a revised quote for processing SVR C&D.





Questions?

SVR Agenda Items - View Ahead 2017
Item No. 15

	Jun	24-Jul	Aug	Sep	Oct	Nov
A						
1	Minutes	RETREAT STRATEGIC PLAN 6-MONTH OBJECTIVES	A. Minutes 6/15/17 B. Minutes 724//17	Minutes	Minutes	Minutes
2	Claims/Financials (EC)		Claims/Financials (EC)	Claims/Financials (EC)	Claims/Financials (EC)	Claims/Financials (EC)
3	Member Agencies Activities Report		Member Agencies Activities Report	Member Agencies Activities Report	Member Agencies Activities Report	Member Agencies Activities Report
4	Strategic Plan Update		Strategic Plan Update	Strategic Plan Update	Strategic Plan Update	Strategic Plan Update
5	Contract Amendment & LTFN EIR Qtrly Update (sp)		2nd Qtr Tonnage & Diversion Report	New FY Grants & CIP Budget (EC)	LTFN EIR Qtrly Update (sp)	3rd Qtr Tonnage & Diversion Report
6	CERBT - OPEB Funding (EC)		QTE June Cash & Investments	2016-2017 SVR Annual Report	QTE September Cash & Investments	Fund Balance Reserves (EC)
7	SVR Facilities Energy Projects (sp)		QTE June Facilities Customer Survey		QTE September Facilities Customer Survey	Audit Report Previous FY (EC)
8	Board Public Outreach Participation (sp)		Emergency Plan Expansion Report (sp)		Annual County Used Oil Report	New Officers Nominating Committee
9	Groundwater Services Agreement		Annual Tonnage & Diversion Performance Report		COI Code updates	<i>GM Evaluation</i>
10	FY Investment Policy (EC)				BD/EC Meetings Schedule	
11	MOU Salvation Army - Ext				CAG Annual Report	
12	Public Hearing: Fee Sched Amend (EC)				Annual Franchise Haulers Performance Rpt	
13	Social Media Progress Report (sp)					
14	CEQA Feedback Survey Results (sp)					
15	Debugging Equipment Report (sp)					
16	Organizational Change Discussion (EC)					
17						

Consent
Presentation
Consideration
<i>Closed Session</i>
[Other] (Public Hearing, Recognition, Informational, etc.) (EC) Executive Committee (sp) Strategic Plan Item