



AGENDA Regular Meeting

BOARD OF DIRECTORS

February 15, 2024 | 6:00 p.m.

Gonzales City Council Chambers
117 Fourth Street, Gonzales, California

This meeting will be held in-person.
Public participation remains available virtually via Zoom.
Meeting ID No. 857 2936 3599 | Passcode: 384145

Board Norms

- ✓ Avoid assuming intent or motives.
- ✓ Commit to the shared success of the Authority.
- ✓ Govern as a body.
- ✓ Maintain an Authority perspective and balance it with individual city/county interests.
- ✓ Recognize success.
- ✓ Hold regular meetings between the General Manager and one-on-ones with Board members.
- ✓ Communicate effectively with the public.
- ✓ Respect the form of government.
- ✓ Avoid criticizing staff or each other in public; coach privately.
- ✓ Remain engaged and focused on the agenda and meeting.
- ✓ Approach the business of government in a professional manner.

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ROLL CALL

Board Directors

County: Chris Lopez
County: Glenn Church, *Alt. Vice President*
Salinas: Anthony Rocha, *President*
Salinas: Andrew Sandoval
Salinas: Carla Viviana Gonzalez
Gonzales: Elizabeth Silva
Soledad: Ben Jimenez, Jr., *Vice President*
Greenfield: Drew Tipton
King City: Robert S. Cullen

Alternate Directors

County: Luis Alejo
Salinas: Orlando Osornio
Gonzales: Scott Funk
Soledad: Maria Corralejo
Greenfield: Rachel Ortiz
King City: Oscar Avalos

TRANSLATION SERVICES AND OTHER MEETING ANNOUNCEMENTS

Translation Services in Spanish will be available in person and by logging in to Zoom.

Meeting ID: 857 2936 3599 | Passcode: 384145

APPROVAL OF AGENDA

GENERAL MANAGER/CAO COMMENTS

DEPARTMENT MANAGER COMMENTS

GENERAL LEGAL COUNCIL COMMENTS

BOARD DIRECTOR COMMENTS

PUBLIC COMMENT

Receive public comment from the 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 the January 18, 2024 Meeting](#)
2. [December 2023 Claims and Financial Report](#)
3. [Member and Interagency Activities Report for January 2024](#)
4. [Tonnage and Diversion Report for the Quarter Ended December 31, 2023](#)

5. [A Resolution Approving Supplemental Appropriation of \\$20,000 for the Acceptance of the Mattress Recycling Council's Micro Grants for Mattress Collection Facilities Improvement Funding](#)
6. [A Resolution Approving a Professional Services Agreement to J.R. Miller and Associates for Design and Engineering Services for Multiple Projects in the Amount of \\$339,913](#)
7. [A Resolution Approving Amendment No. 1 to the Agreement with Recon Engineering and Construction, Inc. in the Amount of \\$19,164](#)
- 8a. [A Resolution Approving Annual Expenditures in an Amount of \\$90,000 for Fanelli Equipment Repair a Vendor used for Equipment Maintenance for Fiscal Year 2023-24](#)
- 8b. [A Resolution Approving Annual Expenditures in an Amount of \\$110,000 with Arroyo Construction for Facility Maintenance and Improvements Services for Fiscal Year 2024-25](#)

PRESENTATION

9. [RECYCLING RECOGNITION AWARD](#)
 - A. Receive Report from Julia Brooker, Resource Recovery Technician
 - B. Board Questions
 - C. Public Comment
 - D. Board Discussion and Action | *Recommended Action – None; Informational Only*

CONSIDERATION

10. [REQUEST FOR FY 2024-25 PRELIMINARY BUDGET DIRECTION](#)
 - A. Receive Report from Ray Hendricks, Finance and Administration Manager
 - B. Board Questions
 - C. Public Comment
 - D. Board Discussion and Action | *Provide Input and Direction*

FUTURE AGENDA ITEMS

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

CLOSED SESSION

Receive public comment from audience before entering into closed session:

12. Pursuant to **Government Code Section 54957 (b)** for labor negotiation with General Counsel Roy C. Santos, to negotiate with General Manager/Chief Administrative Officer R. Patrick Mathews.
13. Pursuant to **Government Code Section 54957 (b)** to discuss the Performance Evaluation of the General Council Roy C. Santos.

RECONVENE

ADJOURNMENT

Meeting Information

To observe the meeting, go to our YouTube channel at <https://www.youtube.com/user/svswa831>.

To participate virtually during the meeting and make a general comment or comments on a specific agenda item as an item is being heard, join the meeting through Zoom using the link below. Join with computer audio at:

<https://us02web.zoom.us/j/85729363599?pwd=cm0zekduZWJsUFJhVXJqeGhzQTVPQT09>.

When ready to make a public comment, click the Raise Hand icon.

To participate by telephone dial any of the numbers listed below and enter the meeting ID number and passcode:

+1 669 900 9128	+1 253 215 8782	+1 346 248 7799
+1 301 715 8592	+ 1 312 626 6799	+ 1 646 558 8656
Enter Meeting ID: 857 2936 3599#		Passcode: 384145
To Raise your Hand press *9		To Mute and Unmute yourself press *6

Public comments may also be submitted via e-mail to the Clerk of the Board at comment@svswa.org. Comments must be received by 3 p.m. on Thursday, February 15, 2024 and should be limited to 250 words or less. Every effort will be made to read your

comment into the record, but some comments may not be read due to time limitations. Comments received via e-mail after 4 p.m. will be made part of the record if received prior to the end of the meeting. To assist the Clerk in identifying the agenda item relating to your public comment please indicate in the Subject Line, the item number (i.e., Item No. 10).

This agenda was posted at the Administration Office of the Salinas Valley Solid Waste Authority, 126 Sun St., Salinas, on the Gonzales Council Chambers Bulletin Board, 117 Fourth Street, Gonzales, and the Authority's Website on **Thursday, February 8, 2024**. The Salinas Valley Solid Waste Authority Board will next meet in regular session on **Thursday, March 21, 2024**. Staff reports for the Authority Board meetings are available for review at: ► Salinas Valley Solid Waste Authority: 126 Sun Street, Salinas, CA 93901, Phone 831-775-3000 ► Web Site: www.salinasvalleyrecycles.org. 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
JANUARY 18, 2024**

117 Fourth Street, Gonzales, Ca 93926

CALL TO ORDER

President Rocha called the meeting to order at 6:00 a.m.

ROLL CALL**Board Directors**

County of Monterey	Christopher M. Lopez
County of Monterey	Glenn Church, <i>Alternate Vice President</i>
City of Salinas	Anthony Roch, <i>President</i>
City of Salinas	Orlando Osornio, <i>(Alternate)</i>
City of Gonzales	Liz Silva
City of Soledad	Ben Jimenez, <i>Vice President</i>
City of Greenfield	Drew Tipton
City of King	Robert Cullen

Absent

City of Salinas	Carla Viviana Gonzáles
City of Salinas	Andrew Sandoval

Staff Member Present

Patrick Mathews, General Manager/CAO
Cesar Zuñiga, Asst. GM/Operations Manager
Mandy Brooks, Resource Recovery Manager
Ray Hendricks, Finance and Administration Manager
Brian Kennedy, Engineering and Environmental Compliance Manager
Monica Ambriz, Human Resource Supervisor <i>(virtually)</i>
Roy Santos, General Legal Counsel
Rosie Ramirez, Administrative Assistant
Erika J. Trujillo, Clerk of the Board

MEETING ANNOUNCEMENTS

(6:02) Clerk of the Board Trujillo announced in Spanish the availability of translation services via Zoom.

APPROVAL OF AGENDA (9:11)

Staff Comments: None

Board Discussion: None

Public Comment: None

Motion: Director Tipton made a motion to approve the agenda as presented.
Director Lopez seconded the motion.

Votes: Motion carried 8,0

Ayes: Cullen, Church, Jimenez, Lopez, Osornio (Alt), Rocha, Silva, Tipton


Noes: None

Abstain: None

Absent: Gonzalez, Sandoval

ITEM NO. 1

Agenda Item



General Manager/CAO

R. Santos by E.T.

Authority General Counsel
Approval

GENERAL MANAGER/CAO COMMENTS

(6:03) General Manager/CAO Mathews commented on the progress made on the Engineering Services for initial concept and designs for three upcoming projects.

DEPARTMENT MANAGER COMMENTS

(6:03) Resource Recovery Manager Brooks reported on the beginning of the monthly Composting Workshops.

GENERAL LEGAL COUNSEL

(6:03) None

BOARD DIRECTOR COMMENTS

(6:04) None

PUBLIC COMMENT

(6:04) None

ELECTION OF OFFICERS

A. 2024 Election of Officers – President, Vice President, and Alternate Vice President

(6:05) Director Cullen on behalf of the Nominating Committee reported the recommendation to appoint the current officers to a second-year term, Director Anthony Rocha as President, Director Ben Jimenez as Vice President, and Director Glenn Church as Alternate Vice President.

Board Comments: None

Public Comments: None

Motion: Director Silva made a motion to appoint Director Anthony Rocha as President, Director Ben Jimenez as Vice President, and Director Glenn Church as Alternate Vice President. Director Lopez seconded the motion.

Votes: Motion carried 8,0

Ayes: Cullen, Church, Jimenez, Lopez, Osornio (Alt), Rocha, Silva, Tipton

Noes: None

Abstain: None

Absent: Gonzalez, Sandoval

CONSENT AGENDA (6:08)

1. Minutes of the December 15, 2023 Meeting
2. November 2023 Claims and Financial Report
3. Member and Interagency Activities Report for November and December 2023
4. December 2023 Quarterly Investments Report
5. Resolution No. 2024-01 Authorizing the Professional Services Agreement with Zero Foodprint for Compost Procurement Services in the Amount of \$108,420.00
6. Monterey County Health Department, Environmental Health Bureau, Calendar Year 2022 Used Motor Oil and Filter Recycling Program Annual Report
7. Resolution No. 2024-02 Authorizing the Assignment of the Professional Services Agreement and Lease Agreement with Atlas Organics for Organics Processing, Composting, and Product Marketing Services at the Johnson Canyon Landfill to Generate Upcycle

8. Resolution No. 2024-03 Authorizing the Purchase of a Backup Motor and Blower for the Johnson Canyon Landfill gas Flare Station in the Amount of \$51,253.91 Plus Tax and Delivery
9. Resolution No. 2024-04 Adopting the 2024 Strategic Plan Goals and Priorities, and Board Norms

Public Comment: None

Board Discussion: None

Motion: Director Silva made a motion to approve the consent agenda as presented. Director Tipton seconded the motion.

Votes: Motion carried 8,0

Ayes: Cullen, Church, Jimenez, Lopez, Osornio (Alt), Rocha, Silva, Tipton

Noes: None

Abstain: None

Absent: Gonzalez, Sandoval

PRESENTATION (6:09)

10. EDIBLE FOOD RECOVERY GRANT AWARDS

(6:09) Resource Recovery Manager Brooks presented the third cycle of funding from the Countywide Edible Food Recovery grant funds. The Edible Food Recovery program is a requirement of Senate Bill 1383 and awards grants to local food recovery programs to assist in expanding capacity. Mrs. Brooks introduced the seven applicants that scored high enough to receive funding and presented them with their checks.

Public Comment: The awardees expressed their gratitude to the Board of Directors for their support.

Board Discussion: The Board discussed the presentation and commended the applicants for their dedication to the community.

Motion: None; Information Only

11. 2023 EMPLOYEE SURVEY RESULTS

(6:29) Human Resource Supervisor Ambriz presented the results of the annual survey and a three-year comparison on measured items such as morale, job attitude, and engagement. The report demonstrated increases in morale and in the general attitude of the employees. Ms. Ambriz reviewed the comments within the survey and explained the steps that will be taken to improve the challenges identified within the survey.

Public Comment: None

Board Discussion: The Board discussed the presentation requesting management seek clarification on some of the answers provided within the survey by staff.

Motion: None; Information Only

12. ANNUAL TONNAGE, OPERATION, AND ENVIRONMENTAL COMPLIANCE REPORT FOR FY 2022-23

(6:49) Assistant General Manager/Operation Manage Zuñiga and Environmental and Compliance Manager Kennedy provided a detailed report of FY 2022-23 annual tonnage, operations, and environmental compliance permits for each one of the Authority facilities. They explained the trip counts for each facility and the improvements made to the facilities.

Public Comment: None

Board Discussion: The Board discussed the presentation.

Motion: None; Information Only

CONSIDERATION

13. REQUEST FOR FY 2024-25 PRELIMINARY BUDGET DIRECTION

(7:15) Finance and Administration Manager Hendricks provided a report of the fiscal year 2024-25 budget. He indicated that no major changes in operations are expected during FY 2024-25. He detailed the requested increases to the budget including the payroll increases which include the request for two additional Diversion Workers to assist with the traffic increases at the South County facilities. Mr. Hendricks provided three options available to balance the budget with a combination of AB939 fees and solid waste tipping fee adjustments and reported that the Executive Committee supported option two.

Public Comment: None

Board Discussion: The Board discussed the presentation.

Motion: Director Lopez made a motion to direct staff to move forward with option one which fully funds AB939 programs and reduces tipping fees along with an alternate version which fully funds AB939 programs and keeps the tipping fees the same and present the estimated impacts at the February Board meeting. Alternate Vice President Church seconded the motion.

Votes: Motion carried 7,1

Ayes: Cullen, Church, Lopez, Osornio (Alt), Rocha, Silva, Tipton

Noes: Jimenez

Abstain: None

Absent: Gonzalez, Sandoval

CLOSED SESSION

14. Pursuant to **Government Code Section 54957 (b)** to discuss the process of the Performance Evaluation Process of the General Council Roy C. Santos

(8:00) President Rocha invited public comment related to item number 14.

PUBLIC COMMENT

None

ADJOURNED

(8:01) President Rocha adjourned the meeting into Closed Session to discuss item no. 14.

RECONVENE

(8:21) President Rocha reconvened the meeting to open session indicating that there were no reportable actions taken in the closed session.

ADJOURNED

(8:21) President Rocha adjourned the meeting.

APPROVED: _____
Anthony Rocha, President

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



Report to the Board of Directors

ITEM NO. 2

Finance and Administration
Manager/Controller/Treasurer

General Manager/CAO

N/A

General Counsel

Date: February 15, 2024

From: C. Ray Hendricks, Finance and Administration Manager

Title: December 2023 Claims and Financial Reports

RECOMMENDATIONS

The Executive Committee recommend acceptance of the December 2023 Claims and Financial Reports.

DISCUSSION & ANALYSIS

Please refer to the attached financial reports and checks issued report for the month of December for a summary of the Authority's financial position as of December 31, 2023. The following are highlights of the Authority's financial activity for the month of December.

Results of Operations (Consolidated Statement of Revenues and Expenditures)

For the month of December 2023, operating revenues exceeded expenditures by \$602,564.

Revenues (Consolidated Statement of Revenues and Expenditures)

	December Budget	December Actual	Over/(Under)	
Tipping Fees - Solid Waste	1,070,631	1,137,210	66,579	6.2%
Tipping Fees - Diverted Materials	226,161	223,473	(2,688)	-1.2%
Other Revenues	785,257	1,055,804	270,547	34.5%
Total Revenue	<u>2,082,049</u>	<u>2,416,487</u>	<u>334,438</u>	16.1%

Solid Waste revenues for December were \$66,579 or 6.2% over budgeted amounts. Diverted Material revenues for December were \$2,688 or 1.2% under budgeted amounts. December total revenue was \$334,438 or 16.1% over budgeted amounts.

	Y-T-D Budget	Y-T-D Actual	Over/(Under)	
Tipping Fees - Solid Waste	6,895,493	7,723,431	827,938	12.0%
Tipping Fees - Diverted Materials	1,578,325	1,847,626	269,301	17.1%
Other Revenues	3,931,189	4,451,983	520,794	13.2%
Total Revenue	<u>12,405,007</u>	<u>14,023,040</u>	<u>1,618,033</u>	13.0%

Solid Waste revenues year to date as of December were \$827,938 or 12.0% over budgeted amounts. Diverted Material revenues year to date as of December were \$269,301 or 17.1% over budgeted amounts. Year to date total revenue as of December was \$1,618,033 or 13.0% over budgeted amounts.

Operating Expenditures (Consolidated Statement of Revenues and Expenditures)

As of December 31, 2023 (50.0% of the fiscal year), year-to-date operating expenditures totaled \$12,995,189. This is 56.9% of the operating budget of \$22,840,000.

Capital Project Expenditures (Consolidated Grant and CIP Expenditures Report)

For the month of December 2023, capital project expenditures totaled \$961,838. \$561,472 was for the Equipment Replacement project. \$139,427 was for the JR Transfer Station Improvements. \$89,221 was for the CH Postclosure Maintenance. \$120,000 was for the Administration Office Improvements. \$38,622 was for the LR Postclosure Maintenance. \$29,575 was for the JC LFG System Improvement. \$18,337 was for the CalRecycle HHW Grant.

Claims Checks Issued Report

The Authority's Checks Issued Report for the month of December 2023 is attached for review and acceptance. December disbursements totaled \$2,919,717.19, of which \$1,192,785.16 was paid from the payroll checking account for payroll and payroll related benefits.

The following is a list of vendors paid more than \$50,000 during the month of December 2023.

Vendor	Services	Amount
Best Equipment Inc.	D8T Dozer	\$385,712.50
72 Hour LLC.	2024 Freightliner 114SD	\$175,759.22
Atlas Organics CU11, LLC.	Monthly Organics Processing	\$134,447.27
ClearSpan Fabric Structures International, Inc	JR Fabric Cover Structure	\$128,471.00
Southern Counties Lubricants LLC.	All Sites Equipment & Vehicle Fuel	\$102,527.80
Franks Industrial Services, Inc.	All Sites LFG System Upgrades	\$80,000.00

Cash Balances

The Authority's cash position decreased by \$351,664.30 during December to \$34,569,735.33. Most of the cash balance is restricted, held in trust, committed, or assigned as shown below. Cash for Capital Improvements and post closure funded from operations is transferred at the beginning of the year. Additionally, cash for debt service principal payments is transferred in July. While these transfers and payments leave the balance available for operations with a negative balance, profitable operations should improve the balance to a positive amount by the end of the fiscal year.

Restricted by Legal Agreements:

Johnson Canyon Closure Fund	5,106,465.93
Restricted for Pension Liabilities (115 Trust)	-
State & Federal Grants	170,662.16
BNY - Bond 2022A Payment	-

Funds Held in Trust:

Central Coast Media Recycling Coalition	131,054.70
Employee Unreimbursed Medical Claims	3,543.90

Committed by Board Policy:

AB939 Services	(743,035.95)
Undesignated Fund Balance	-
Designated for Capital Projects Reserve	4,143,074.71
Designated for Environmental Impairment Reserve	2,678,486.88
Designated for Operating Reserve	3,264,000.00
Expansion Fund (South Valley Revenues)	4,911,732.58

Assigned for Post Closure and Capital Improvements

Crazy Horse Post Closure	1,106,602.27
Lewis Road Post Closure	310,474.72
Jolon Road Post Closure	136,013.30
Johnson Canyon Post Closure	2,615,087.89
Capital Improvement Projects	11,914,565.71

Available for Operations: (1,178,993.47)

Total	<u><u>34,569,735.33</u></u>
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ATTACHMENTS

1. December 2023 Consolidated Statement of Revenues and Expenditures
2. December 2023 Consolidated Grant and CIP Expenditures Report
3. December 2023 Checks Issued Report

Salinas Valley Solid Waste Authority

Consolidated Statement of Revenues and Expenditure

For Period Ending December 31, 2023

	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	13,532,700	1,137,210	7,723,431	57.1 %	5,809,269	0	5,809,269
Tipping Fees - Diverted Materials	3,232,600	223,473	1,847,626	57.2 %	1,384,974	0	1,384,974
AB939 Service Fee	4,103,000	341,918	2,051,508	50.0 %	2,051,492	0	2,051,492
Charges for Services	2,668,000	204,114	1,404,985	52.7 %	1,263,015	0	1,263,015
Sales of Materials	245,000	7,592	66,300	27.1 %	178,700	0	178,700
Gas Royalties	290,000	0	83,944	28.9 %	206,056	0	206,056
Investment Earnings	500,000	502,180	845,246	169.0 %	(345,246)	0	(345,246)
Total Revenue	24,571,300	2,416,486	14,023,040	57.1 %	10,548,260	0	10,548,260
<u>Expense Summary</u>							
Executive Administration	585,900	58,828	284,045	48.5 %	301,855	8	301,847
Administrative Support	536,000	28,353	248,224	46.3 %	287,776	19,255	268,521
Human Resources Administration	297,300	28,377	160,018	53.8 %	137,282	2,819	134,462
Clerk of the Board	241,000	20,974	113,453	47.1 %	127,547	163	127,385
Finance Administration	1,050,300	103,651	544,337	51.8 %	505,963	31	505,932
Operations Administration	787,500	74,706	434,935	55.2 %	352,565	24	352,541
Resource Recovery	1,553,600	137,478	838,705	54.0 %	714,895	2,488	712,407
Marketing	75,600	11,621	15,569	20.6 %	60,031	53,379	6,652
Public Education	221,700	14,697	101,125	45.6 %	120,575	46,735	73,840
Household Hazardous Waste	913,800	81,771	386,654	42.3 %	527,146	49,241	477,905
C & D Diversion	255,800	11,434	70,194	27.4 %	185,606	31,921	153,685
Organics Diversion	2,254,300	169,260	965,111	42.8 %	1,289,189	1,050,537	238,652
Diversion Services	40,000	2,365	13,376	33.4 %	26,624	2,365	24,259
JR Transfer Station	774,800	71,987	400,925	51.7 %	373,875	2,616	371,259
JR Recycling Operations	213,800	17,895	108,784	50.9 %	105,016	0	105,016
ML Transportation Operations	2,146,300	233,956	1,302,548	60.7 %	843,752	106,713	737,039

Salinas Valley Solid Waste Authority
Consolidated Statement of Revenues and Expenditure
For Period Ending December 31, 2023

	CURRENT BUDGET	M-T-D REV/EXP	Y-T-D REV/EXP	% OF BUDGET	REMAINING BALANCE	Y-T-D ENCUMBRANCES	UNENCUMBERED BALANCE
ML Recycling Operations	730,700	69,133	380,717	52.1 %	349,983	84,418	265,566
JC Landfill Operations	4,191,500	465,659	2,244,708	53.6 %	1,946,792	528,054	1,418,738
JC Recycling Operations	793,400	47,646	369,749	46.6 %	423,651	54,176	369,475
Johnson Canyon ECS	489,900	45,621	171,995	35.1 %	317,905	99,864	218,041
Sun Street ECS	194,200	5,007	150,304	77.4 %	43,896	897	42,998
Debt Service - Interest	413,200	0	213,214	51.6 %	199,987	0	199,987
Debt Service - Principal	2,700,000	0	2,700,000	100.0 %	0	0	0
Closure/Post Closure Set-Aside	334,400	27,516	188,242	56.3 %	146,158	0	146,158
Cell Construction Set-Aside	1,045,000	85,988	588,257	56.3 %	456,743	0	456,743
Total Expense	22,840,000	1,813,922	12,995,189	56.9 %	9,844,811	2,135,705	7,709,106
Revenue Over/(Under) Expenses	1,731,300	602,564	1,027,851	59.4 %	703,449	(2,135,705)	2,839,154

Salinas Valley Solid Waste Authority

Consolidated CIP Expenditure Report

For Period Ending December 31, 2023

	CURRENT BUDGET	M-T-D REV/EXP	Y-T-D REV/EXP	% OF BUDGET	REMAINING BALANCE	Y-T-D ENCUMBRANCES	UNENCUMBERED BALANCE
<u>Fund 131 - Crazy Horse Post-Closure Fund</u>							
131 9316 CH Corrective Action Program	253,000	0	0	0.0 %	253,000	0	253,000
131 9319 CH LFG System Improvements	146,500	0	0	0.0 %	146,500	0	146,500
131 9321 CH Postclosure Maintenance	1,002,074	89,221	295,141	29.5 %	706,933	234,074	472,859
Total Fund 131 - Crazy Horse Post-Closure	1,401,574	89,221	295,141	21.1 %	1,106,433	234,074	872,359
<u>Fund 141 - Lewis Road Post-Closure Fund</u>							
141 9402 LR LFG Well Replacement	80,000	0	0	0.0 %	80,000	0	80,000
141 9403 LR Postclosure Maintenance	369,216	38,622	138,742	37.6 %	230,475	72,223	158,252
Total Fund 141 - Lewis Road Post-Closure F	449,216	38,622	138,742	30.9 %	310,475	72,223	238,252
<u>Fund 161 - Jolon Road Post-Closure Fund</u>							
161 9604 JR Postclosure Maintenance	377,758	9,806	241,745	64.0 %	136,013	16,718	119,296
Total Fund 161 - Jolon Road Post-Closure F	377,758	9,806	241,745	64.0 %	136,013	16,718	119,296
<u>Fund 211 - Grants</u>							
211 9228 Tire Amnesty 2021-22	1,551	0	1,551	100.0 %	0	0	0
211 9230 SB1383 Local Assistance Grant Pro	231,635	4,047	35,918	15.5 %	195,717	0	195,717
211 9231 Tire Amnesty 2023-24	83,995	0	0	0.0 %	83,995	0	83,995
211 9261 Cal Recycle - 2021-22 CCPP	4,720	0	3,078	65.2 %	1,643	0	1,643
211 9262 CalRecycle - Household Hazardous	100,000	18,337	39,970	40.0 %	60,030	0	60,030
211 9263 Cal Recycle - 2022-23 CCPP	22,139	3,500	4,475	20.2 %	17,664	3,315	14,350
Total Fund 211 - Grants	444,040	25,884	84,992	19.1 %	359,048	3,315	355,734
<u>Fund 800 - Capital Improvement Projects Fu</u>							
800 9101 Equipment Replacement	3,040,685	561,472	739,146	24.3 %	2,301,539	385,713	1,915,826
800 9105 Concrete Grinding	54,614	0	0	0.0 %	54,614	0	54,614
800 9107 Scale House Software Upgrade	68,180	0	2,849	4.2 %	65,331	0	65,331
800 9109 Organics Infrastructure Upgrades	3,000,000	0	0	0.0 %	3,000,000	0	3,000,000
800 9110 Administration Office Improvements	120,000	61,314	61,314	51.1 %	58,686	0	58,686

Salinas Valley Solid Waste Authority

Consolidated CIP Expenditure Report

For Period Ending December 31, 2023

	CURRENT BUDGET	M-T-D REV/EXP	Y-T-D REV/EXP	% OF BUDGET	REMAINING BALANCE	Y-T-D ENCUMBRANCES	UNENCUMBERED BALANCE
800 9214 Organics Program 2016-17	715,898	0	0	0.0 %	715,898	0	715,898
800 9223 Outdoor Education Center	13,145	0	12,194	92.8 %	950	0	950
800 9322 North County Transfer Station	100,000	0	0	0.0 %	100,000	0	100,000
800 9501 JC LFG System Improvements	422,977	29,575	241,752	57.2 %	181,225	1,756	179,469
800 9505 JC Partial Closure	206,335	2,525	16,155	7.8 %	190,180	0	190,180
800 9506 JC Litter Control Barrier	104,625	0	0	0.0 %	104,625	0	104,625
800 9507 JC Corrective Action	250,070	0	2,078	0.8 %	247,992	0	247,992
800 9509 JC Groundwater Well	400,000	0	400,000	100.0 %	0	0	0
800 9521 JC Entrance Facility	200,000	0	0	0.0 %	200,000	0	200,000
800 9527 JC Module Engineering and Constr	3,130,188	3,992	65,831	2.1 %	3,064,357	0	3,064,357
800 9528 Roadway Improvements	500,049	0	0	0.0 %	500,049	0	500,049
800 9601 JR Transfer Station Improvements	782,611	139,427	508,714	65.0 %	273,897	1,252	272,645
800 9603 JR Well Replacement	250,000	0	0	0.0 %	250,000	0	250,000
Total Fund 800 - Capital Improvement Proje	13,359,376	798,304	2,050,032	15.3 %	11,309,343	388,720	10,920,623
Total CIP Expenditures	16,031,965	961,838	2,810,652	17.5 %	13,221,313	715,049	12,506,264

Salinas Valley Solid Waste Authority
Checks Issued Report for 12/1/2023 to 12/31/2023

Check #	Name	Check Date	Amount	Check Total
32541	HOME DEPOT All Sites Facility Supplies	12/7/2023	3,624.53	3,624.53
32542	**Void**	12/7/2023	-	-
32543	**Void**	12/7/2023	-	-
32544	72 HOUR LLC 2024 Freightliner 114SD ML	12/7/2023	175,759.22	175,759.22
32545	Agile Occupational Medicine PC Pre-employment Physical	12/7/2023	130.00	130.00
32546	AON RISK INSURANCE SERVICES WEST, INC . Insurance - Business Auto	12/7/2023	2,503.00	2,503.00
32547	ASBURY ENVIRONMENTAL SERVICES HHW Hauling & Disposal	12/7/2023	100.00	100.00
32548	AT&T SERVICES INC JC Telephone Service	12/7/2023	59.97	59.97
32549	ATLAS ORGANICS CU11, LLC Compost/Mulch Procurement	12/7/2023	1,975.00	1,975.00
32550	BRYAN EQUIPMENT JC Equipment Maintenance	12/7/2023	44.91	44.91
32551	CLARK PEST CONTROL, INC Adm Exterminator Services	12/7/2023	108.00	108.00
32552	COAST COUNTIES TRUCK & EQUIPMENT CO. ML Vehicle Maintenance	12/7/2023	2,468.70	2,468.70
32553	CORE & MAIN LP CH Facility Maintenance	12/7/2023	37.19	37.19
32554	EDUARDO ARROYO JC Facility Maintenance	12/7/2023	500.00	500.00
32555	EDWARDS TRUCK CENTER, INC ML Vehicle Maintenance	12/7/2023	241.05	241.05
32556	Elevator Service Co. of Central California Inc. Common Area Maintenance	12/7/2023	1,350.00	1,350.00
32557	ENRIQUE CARRILLO JR. All Sites Vehicle Maintenance	12/7/2023	5,968.90	5,968.90
32558	ERNEST BELL D. JR Janitorial Services	12/7/2023	4,790.00	4,790.00

Salinas Valley Solid Waste Authority
Checks Issued Report for 12/1/2023 to 12/31/2023

Check #	Name	Check Date	Amount	Check Total
32559	FANELLI EQUIPMENT REPAIR JC Equipment Maintenance	12/7/2023	49,152.96	49,152.96
32560	FIRST ALARM JC Alarm Services	12/7/2023	35.00	35.00
32561	GOLDEN STATE TRUCK & TRAILER REPAIR ML Vehicle Maintenance	12/7/2023	651.95	651.95
32562	GONZALES ACE HARDWARE JC Equipment Maintenance Supplies	12/7/2023	427.12	427.12
32563	**Void**	12/7/2023	-	-
32564	GRAINGER JC Org Facility Maintenance	12/7/2023	133.76	133.76
32565	GRANITE ROCK CO/PAVEX Ed Center Base Rock	12/7/2023	5,555.78	5,555.78
32566	GREEN RUBBER - KENNEDY AG, LP JC Facility Maintenance Supplies	12/7/2023	113.01	113.01
32567	GREEN VALLEY INDUSTRIAL SUPPLY, INC JC Equipment Maintenance Supplies ML Vehicle Maintenance Supplies	12/7/2023	348.38 214.33	562.71
32568	HENLEY PACIFIC SF, LLC JC Vehicle Maintenance Supplies	12/7/2023	275.45	275.45
32569	INFINITY STAFFING SERVICES, INC. JC Contract Labor	12/7/2023	1,965.42	1,965.42
32570	JT HOSE & FITTINGS All Sites Equipment Maintenance Supplies	12/7/2023	2,106.46	2,106.46
32571	LIEBERT CASSIDY WHITMORE HR Legal Services	12/7/2023	4,113.50	4,113.50
32572	MANUEL PEREA TRUCKING, INC. JR Equipment Rental	12/7/2023	540.00	540.00
32573	MANUEL TINAJERO LR Facility Maintenance	12/7/2023	650.00	650.00
32574	MCGILLOWAY, RAY, BROWN & KAUFMAN FY Audit Services	12/7/2023	7,780.00	7,780.00
32575	MISSION LINEN SUPPLY All Sties Uniforms	12/7/2023	838.42	838.42
32576	MONICA AMBRIZ CALPELRA: Conference Travel	12/7/2023	78.80	78.80

Salinas Valley Solid Waste Authority
Checks Issued Report for 12/1/2023 to 12/31/2023

Check #	Name	Check Date	Amount	Check Total
32577	ODP BUSINESS SOLUTIONS, LLC All Sites Office Supplies	12/7/2023	1,847.74	1,847.74
32578	O'REILLY AUTOMOTIVE STORES, INC. JR Equipment Maintenance	12/7/2023	365.90	365.90
32579	PACE ANALYTICAL SERVICES, LLC JC Lab Analysis	12/7/2023	72.00	72.00
32580	PHILLIP ZURITA JR Safety Supplies	12/7/2023	250.00	250.00
32581	PRECISION ALARMS & AUTOMATION SOLUTIONS, INC. HHW Building Alarm Services	12/7/2023	60.00	60.00
32582	PROBUILD COMPANY LLC JC Facility Supplies	12/7/2023	1,111.11	1,111.11
32583	QUINN COMPANY JC Equipment Maintenance	12/7/2023	2,388.03	2,388.03
32584	SCALES UNLIMITED JC Scale Maintenance	12/7/2023	761.00	761.00
32585	SOUTHERN COUNTIES LUBRICANTS LLC All Sites Biodiesel Fuel	12/7/2023	13,473.74	13,473.74
32586	SUPERIOR HYDROSEEDING, INC. JC Hydroseeding Erosion Control	12/7/2023	20,220.00	20,220.00
32587	TELCO BUSINESS SOLUTIONS Monthly Network Support	12/7/2023	245.35	245.35
32588	THE DON CHAPIN COMPANY, INC. CH Portable Toilets	12/7/2023	663.11	663.11
32589	TRI-COUNTY FIRE PROTECTION, INC. HHW Safety Supplies	12/7/2023	391.56	391.56
32590	VALERIO VARELA JR All Sites Equipment Maintenance	12/7/2023	6,160.00	6,160.00
32591	VALLEY FABRICATION, INC. JC Facility Maintenance	12/7/2023	20.59	20.59
32592	Vasquez Fabrication, Inc. JR Equipment Maintenance	12/7/2023	525.00	525.00
32593	VERIZON CONNECT FLEET USA LLC ML Vehicle Maintenance	12/7/2023	399.00	399.00
32594	WESTERN EXTERMINATOR COMPANY JC Exterminator Services	12/7/2023	93.00	93.00

Salinas Valley Solid Waste Authority
Checks Issued Report for 12/1/2023 to 12/31/2023

Check #	Name	Check Date	Amount	Check Total
32595	WESTERN TRAILER COMPANY ML Vehicle Maintenance	12/7/2023	696.91	696.91
32596	US BANK CORPORATE PAYMENT SYSTEM Amazon: RR Safety Supplies MB America: JC Equipment Maintenance Experian: Credit Reports Ace Hardware: JR Facility Maintenance Nextiva: HR Fax Line El Charrito: RR Supplies Amazon: RR Ed Center Supplies GFOA - Certificate of Achievement Application GIOA - Conference Registration Ace Hardware: JR Facility Maintenance Amazon: JC Safety Supplies Hyatt: CSDA Leadership Conference AT&T: Internet Service Indeed: HR Recruitment Salinas Ace Hardware: RR Supplies Amazon: JC Facility Maintenance Amazon: JC Equipment Maintenance Harbor Freight: MLTS Maintenance Mo. Co. Recorder: Ops Admin Fees Amazon: Admin Office Supplies Zoom: Online Meetings Salinas Ace Hardware: RR Supplies Monterey Downtown Garages: CalPERLA Conference CSUMB: RR Community Events QR Code Generator: RR Public Outreach Royal Oaks Market: LR Supplies US Composting Council: 2024 USCC Conference Costco: Clerk Computer Equipment Amazon: RR Safety Supplies Amazon: JC Facility Maintenance Harbor Freight: JC Facility Maintenance Survey Monkey: Admin Survey Subscription Home & Lighting: JC Maintenance Supplies Foam Noodles: MLTS Vehicle Supplies JJ Keller: MLTS Vehicle Supplies	12/13/2023	242.91 1,528.81 49.95 56.52 46.16 38.15 22.17 460.00 400.00 95.22 177.63 677.94 273.73 80.00 29.92 194.44 776.00 544.01 52.50 76.46 151.16 21.84 28.00 10.00 83.88 161.57 441.00 1,113.87 208.68 34.46 65.84 99.00 1,388.64 344.75 636.28	10,611.49
32597	**Void**	12/13/2023	-	-
32598	**Void**	12/13/2023	-	-
32599	**Void**	12/13/2023	-	-
32600	**Void**	12/13/2023	-	-
32601	**Void**	12/13/2023	-	-

Salinas Valley Solid Waste Authority
Checks Issued Report for 12/1/2023 to 12/31/2023

Check #	Name	Check Date	Amount	Check Total
32602	ACCENT CLEAN & SWEEP, INC. SS Facility Maintenance	12/15/2023	995.00	995.00
32603	ADMANOR, INC CCRMC Monthly Media & Marketing Service	12/15/2023	4,672.95	4,672.95
32604	ADVANCED CHEMICAL TRANSPORT, INC. HHW Hauling & Disposal	12/15/2023	14,028.69	14,028.69
32605	ALESHIRE & WYNDER, LLP Monthly Legal Services	12/15/2023	15,104.40	15,104.40
32606	AMERICAN NATIONAL RED CROSS & ITS CONSTITUENT CHAPTERS & BRANC CPR Training	12/15/2023	1,980.00	1,980.00
32607	ASBURY ENVIRONMENTAL SERVICES HHW Hauling & Disposal	12/15/2023	310.00	310.00
32608	ATLAS ORGANICS CU11, LLC Organics Processing	12/15/2023	132,472.27	132,472.27
32609	BIOENERGY ASSOCIATION OF CALIFORNIA Annual Membership	12/15/2023	3,025.00	3,025.00
32610	BLUE STRIKE ENVIRONMENTAL INC RR Special Event Recycling	12/15/2023	8,099.00	8,099.00
32611	BRYAN EQUIPMENT JC Equipment Maintenance	12/15/2023	72.32	72.32
32612	CARLON'S FIRE EXTINGUISHER SALES & SERVICE JR Safety Supplies	12/15/2023	493.50	493.50
32613	CENTRAL COAST RECYCLING MEDIA COALITION CCRMC Contribution	12/15/2023	13,500.00	13,500.00
32614	CLARK PEST CONTROL, INC Adm Exterminator Services HHW Exterminator Services	12/15/2023	216.00 115.00	331.00
32615	CLEAN EARTH ENVIRONMENTAL SOLUTIONS, INC. HHW Disposal Service	12/15/2023	18,337.34	18,337.34
32616	ClearSpan Fabric Structures International, Inc JR Fabric Cover Structure	12/15/2023	128,471.00	128,471.00
32617	COASTAL TRACTOR JC Facility Maintenance	12/15/2023	53.02	53.02
32618	DATAFLOW BUSINESS SYSTEMS INC. Printer Network Support	12/15/2023	8.05	8.05
32619	DOUGLAS NOLAN School Assembly Program	12/15/2023	1,750.00	1,750.00

Salinas Valley Solid Waste Authority
Checks Issued Report for 12/1/2023 to 12/31/2023

Check #	Name	Check Date	Amount	Check Total
32620	Elevator Service Co. of Central California Inc. Common Area Maintenance	12/15/2023	240.00	240.00
32621	ENRIQUE CARRILLO JR. All Sites Vehicle Maintenance	12/15/2023	4,416.17	4,416.17
32622	Environmental Compliance Products, Inc. Portable Hazardous Material Storage Container	12/15/2023	25,872.00	25,872.00
32623	ERIC GARCIA JR Vehicle Maintenance ML Vehicle Maintenance	12/15/2023	170.00 1,190.00	1,360.00
32624	F.A.S.T. SERVICES Monthly Board Interpreting Services	12/15/2023	250.00	250.00
32625	FERGUSON ENTERPRISES INC #795 CH Facility Maintenance	12/15/2023	4,269.28	4,269.28
32626	FRESNO OXYGEN JC Equipment Maintenance	12/15/2023	83.32	83.32
32627	GABILAN OAKS, LLC 2023 End of Year Dinner	12/15/2023	3,259.19	3,259.19
32628	GEOLOGIC ASSOCIATES, INC. Groundwater Monitoring	12/15/2023	46,734.98	46,734.98
32629	GOLDEN STATE TRUCK & TRAILER REPAIR JC Vehicle Maintenance	12/15/2023	15,938.57	15,938.57
32630	GONZALES ACE HARDWARE All Sites Facility Supplies	12/15/2023	186.65	186.65
32631	GONZALES TIRE & AUTO SUPPLY JC Equipment Maintenance	12/15/2023	117.05	117.05
32632	GRAINGER HHW Equipment Maintenance	12/15/2023	86.38	86.38
32633	GREEN RUBBER - KENNEDY AG, LP CH Facility Maintenance Supplies JC Facility Maintenance Supplies	12/15/2023	143.34 789.89	933.23
32634	GRIFFIN CARPET, INC. 128 Sun St. Suite 101 Replacement Carpet	12/15/2023	37,400.00	37,400.00
32635	GUARDIAN SAFETY AND SUPPLY, LLC JC Safety Supplies	12/15/2023	166.88	166.88
32636	INFINITY STAFFING SERVICES, INC. JC Contract Labor	12/15/2023	1,854.11	1,854.11

Salinas Valley Solid Waste Authority
Checks Issued Report for 12/1/2023 to 12/31/2023

Check #	Name	Check Date	Amount	Check Total
32637	KING CITY HARDWARE INC. JR Facility Maintenance	12/15/2023	32.15	32.15
32638	Maestro Health FSA Service Fee	12/15/2023	150.00	150.00
32639	MCGILLOWAY, RAY, BROWN & KAUFMAN FY Audit Services	12/15/2023	10,373.00	10,373.00
32640	MISSION LINEN SUPPLY All Sites Uniforms	12/15/2023	720.74	720.74
32641	NEU-SCAPES, INC. Common Area Maintenance Jardin El Sol Maintenance	12/15/2023	550.00 400.00	950.00
32642	ODP BUSINESS SOLUTIONS, LLC All Sites Office Supplies	12/15/2023	1,867.83	1,867.83
32643	**Void**	12/15/2023	-	-
32644	PACE ANALYTICAL SERVICES, LLC CH Lab Analysis	12/15/2023	3,167.00	3,167.00
32645	PACIFIC CREST ENGINEERING INC JC Consulting Engineering	12/15/2023	1,075.00	1,075.00
32646	PACIFIC TRUCK PARTS, INC JC Equipment Maintenance	12/15/2023	154.74	154.74
32647	PageFreezer Software Inc. Public Records Compliance	12/15/2023	2,021.21	2,021.21
32648	PARADIGM SOFTWARE, LLC Annual Standard Support	12/15/2023	27,049.51	27,049.51
32649	PENINSULA MESSENGER LLC All Sites Courier Services	12/15/2023	2,286.00	2,286.00
32650	PITNEY BOWES - POSTAGE Adm Postage	12/15/2023	109.20	109.20
32651	PROBUILD COMPANY LLC JR Facility Improvement Supplies	12/15/2023	5,999.72	5,999.72
32652	PURE WATER BOTTLING All Sites Water Service	12/15/2023	354.02	354.02
32653	QED ENVIRONMENTAL SYSTEMS INC. JC LFG System Supplies	12/15/2023	2,433.85	2,433.85
32654	QUINN COMPANY JC & JR Equipment Maintenance	12/15/2023	8,074.86	8,074.86

Salinas Valley Solid Waste Authority
Checks Issued Report for 12/1/2023 to 12/31/2023

Check #	Name	Check Date	Amount	Check Total
32655	RCA Plumbing, Inc. Adm Bldg. Plumbing	12/15/2023	135.00	135.00
32656	REPUBLIC SERVICES #471 Monthly Trash Services	12/15/2023	92.51	92.51
32657	Revenue Now Inc. JC Equipment Maintenance	12/15/2023	357.05	357.05
32658	RICHARD FRENCH JC Vehicle & Equipment Maintenance	12/15/2023	12,369.58	12,369.58
32659	ROSSI BROS TIRE & AUTO SERVICE JC Equipment Maintenance JR Equipment Maintenance	12/15/2023	463.53 177.13	640.66
32660	SALINAS FALSE ALARM REDUCTION PROGRAM Bldg. False Alarm Program Registration	12/15/2023	25.75	25.75
32661	SCALES UNLIMITED JC Scale Maintenance	12/15/2023	2,542.60	2,542.60
32662	SHARPS SOLUTIONS, LLC HHW Hauling & Disposal	12/15/2023	300.00	300.00
32663	SOCIAL VOCATIONAL SERVICES, INC. JC Litter Abatement	12/15/2023	6,779.40	6,779.40
32664	SOUTHERN COUNTIES LUBRICANTS LLC All Sites Equipment & Vehicle Fuel	12/15/2023	13,937.11	13,937.11
32665	Southern Counties Oil Co., a CA Limited Partnership All Sites Biodiesel	12/15/2023	3,459.57	3,459.57
32666	Speed Boy Painting, Inc. 128 Sun St. Office Painting	12/15/2023	19,340.00	19,340.00
32667	STERICYCLE, INC Adm Shredding Services	12/15/2023	127.93	127.93
32668	SUTTON AGRICULTURAL ENTERPRISES, INC JC Facility Maintenance	12/15/2023	1,489.08	1,489.08
32669	THE DON CHAPIN COMPANY, INC. ML Portable Toilets	12/15/2023	443.85	443.85
32670	USA TOWING Adm Equipment Maintenance	12/15/2023	190.00	190.00
32671	VALERIO VARELA JR JC & Org Equipment Maintenance	12/15/2023	475.00	475.00
32672	Vasquez Fabrication, Inc. JR Equipment Maintenance	12/15/2023	546.25	546.25

Salinas Valley Solid Waste Authority
Checks Issued Report for 12/1/2023 to 12/31/2023

Check #	Name	Check Date	Amount	Check Total
32673	VOSTI'S INC JC Equipment Maintenance JC Facility Maintenance	12/15/2023	428.81 120.41	549.22
32674	WEST COAST RUBBER RECYCLING, INC JC Tire Diversion	12/15/2023	2,365.00	2,365.00
32675	WESTERN EXTERMINATOR COMPANY JC Exterminator Services	12/15/2023	193.90	193.90
32676	WILLDAN FINANCIAL SERVICES Continuing Disclosure Services	12/15/2023	1,600.00	1,600.00
32677	WRIGHT EXPRESS FINANCIAL SERVICES CORPORATION All Sites Vehicle Fuel	12/15/2023	2,638.49	2,638.49
32678	AGRI-FRAME, INC ML Vehicle Supplies	12/21/2023	370.71	370.71
32679	ASBURY ENVIRONMENTAL SERVICES HHW DISPOSAL	12/21/2023	100.00	100.00
32680	ASSOCIATED HEATING AIR CONDITIONING & SHEETMETAL, INC AC Unit Repair	12/21/2023	155.00	155.00
32681	AT&T SERVICES INC JC Phone Service	12/21/2023	57.10	57.10
32682	AUTOZONE LLC. All Sites Vehicle and Equipment Supplies	12/21/2023	1,405.47	1,405.47
32683	**Void**	12/21/2023	-	-
32684	**Void**	12/21/2023	-	-
32685	**Void**	12/21/2023	-	-
32686	BLUE STRIKE ENVIRONMENTAL INC LAGP EFR Capacity Building; Program Planning	12/21/2023	2,368.80	2,368.80
32687	CALIFORNIA WATER SERVICE All Sites Water Service	12/21/2023	1,133.63	1,133.63
32688	CITY OF GONZALES Monthly Hosting Fees	12/21/2023	20,833.33	20,833.33
32689	COAST COUNTIES TRUCK & EQUIPMENT CO. ML Vehicle Maintenance Supplies	12/21/2023	11,933.54	11,933.54
32690	COMCAST Admin Office Internet	12/21/2023	494.75	494.75

Salinas Valley Solid Waste Authority
Checks Issued Report for 12/1/2023 to 12/31/2023

Check #	Name	Check Date	Amount	Check Total
32691	COMMERCIAL TRUCK COMPANY JC Equipment Supplies	12/21/2023	368.89	368.89
32692	Construction & Demolition Recycling Association Annual Membership	12/21/2023	300.00	300.00
32693	ERIC GARCIA JR Vehicle Maintenance Services ML Vehicle Maintenance	12/21/2023	170.00 1,105.00	1,275.00
32694	FERGUSON ENTERPRISES INC #795 126 Restroom Remodel Supplies JC Facility Maintenance Supplies	12/21/2023	2,288.53 714.86	3,003.39
32695	FIRST ALARM All Sites Alarm Services	12/21/2023	1,603.20	1,603.20
32696	FRANK'S INDUSTRIAL SERVICES, INC. All Sites LFG System Upgrades	12/21/2023	80,000.00	80,000.00
32697	FRESNO OXYGEN ML VEHICLE MAINTENANCE	12/21/2023	61.19	61.19
32698	GOLDEN STATE TRUCK & TRAILER REPAIR JC Equipment Maintenance Supplies	12/21/2023	17,111.72	17,111.72
32699	**Void**	12/21/2023	-	-
32700	GONZALES ACE HARDWARE All Sites Facility Supplies	12/21/2023	1,125.48	1,125.48
32701	**Void**	12/21/2023	-	-
32702	GONZALES TIRE & AUTO SUPPLY ML VEHICLE SUPPLIES	12/21/2023	1,215.03	1,215.03
32703	GRAINGER JC FACILITY SUPPLIES	12/21/2023	317.08	317.08
32704	GRANITE ROCK CO/PAVEX 126 Restrooms Remodel Supplies	12/21/2023	300.61	300.61
32705	GREEN RUBBER - KENNEDY AG, LP JC Facility Supplies	12/21/2023	2,280.25	2,280.25
32706	GUARDIAN SAFETY AND SUPPLY, LLC JC Safety Supplies ML Safety Supplies	12/21/2023	947.29 1,933.65	2,880.94
32707	GUERITO JC Portable Toilet	12/21/2023	1,435.00	1,435.00

Salinas Valley Solid Waste Authority
Checks Issued Report for 12/1/2023 to 12/31/2023


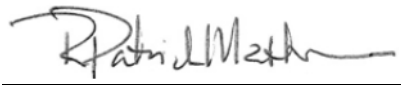
Check #	Name	Check Date	Amount	Check Total
32708	HOPE SERVICES JC Litter Abatement	12/21/2023	4,943.89	4,943.89
32709	Jose Gil Hernandez Jr. All Sites Equipment Maintenance	12/21/2023	1,820.00	1,820.00
32710	**Void**	12/21/2023	-	-
32711	JULIO GIL All Sites Vehicle Maintenance	12/21/2023	2,794.90	2,794.90
32712	KING CITY HARDWARE INC. JR Facility Supplies	12/21/2023	41.87	41.87
32713	L. A. HEARNE COMPANY JR WINTERIZATION	12/21/2023	304.50	304.50
32714	Mandego Inc. RR Special Dept. Supplies	12/21/2023	267.92	267.92
32715	MISSION LINEN SUPPLY All Sites Uniform Service	12/21/2023	389.79	389.79
32716	ODP BUSINESS SOLUTIONS, LLC All Sites Office Supplies	12/21/2023	949.51	949.51
32717	ONE STOP AUTO CARE/V & S AUTO CARE, INC Admin Vehicle Maintenance HW Vehicle Maintenance RR Vehicle Maintenance	12/21/2023	109.25 1,391.39 292.80	1,793.44
32718	ONSET COMPUTER CORPORATION CH FACILITY SUPPLIES	12/21/2023	937.63	937.63
32719	O'REILLY AUTOMOTIVE STORES, INC. All Sites Vehicle Maintenance	12/21/2023	264.96	264.96
32720	PACIFIC CREST ENGINEERING INC JC Engineering Services	12/21/2023	1,450.00	1,450.00
32721	PITNEY BOWES - POSTAGE Postage	12/21/2023	109.20	109.20
32722	PITNEY BOWES GLOBAL Postage Machine Lease	12/21/2023	424.29	424.29
32723	PRICILLIA RODRIGUEZ JR Hauling Service	12/21/2023	4,203.02	4,203.02
32724	PROBUILD COMPANY LLC 126 Restroom Remodel	12/21/2023	912.34	912.34

Salinas Valley Solid Waste Authority
Checks Issued Report for 12/1/2023 to 12/31/2023

Check #	Name	Check Date	Amount	Check Total
32725	QUINN COMPANY JC EQUIPMENT SUPPLIES	12/21/2023	489.20	489.20
32726	ROSSI BROS TIRE & AUTO SERVICE ML VEHICLE SUPPLIES	12/21/2023	900.75	900.75
32727	S. GRONER ASSOCIATES SGA Marketing Contract	12/21/2023	11,620.53	11,620.53
32728	SAFETEQUIP JC Safety Supplies	12/21/2023	184.84	184.84
32729	SAUL CARDENAS-IBARRA Media Creation Services	12/21/2023	600.00	600.00
32730	SCS FIELD SERVICES All Sites Routine Engineering Services	12/21/2023	17,928.00	17,928.00
32731	SOCIAL VOCATIONAL SERVICES, INC. JC Litter Abatement	12/21/2023	7,229.06	7,229.06
32732	SONSRAY MACHINERY LLC JC Organics Supplies	12/21/2023	602.74	602.74
32733	SOUTHERN COUNTIES LUBRICANTS LLC All Sites Equipment and Vehicle Fuel	12/21/2023	75,116.95	75,116.95
32734	**Void**	12/21/2023	-	-
32735	SOUTHERN TIRE MART LLC ML Vehicle Maintenance	12/21/2023	1,549.97	1,549.97
32736	SPECIALTY DISTRIBUTORS INC. JC FACILITY SUPPLIES	12/21/2023	60.61	60.61
32737	SUPERIOR HYDROSEEDING, INC. JR Postclosure Maintenance	12/21/2023	4,495.00	4,495.00
32738	TELCO BUSINESS SOLUTIONS Admin Phone Service	12/21/2023	631.83	631.83
32739	VALERIO VARELA JR All Sites Vehicle Maintenance	12/21/2023	22,850.00	22,850.00
32740	**Void**	12/21/2023	-	-
32741	VALLEY FABRICATION, INC. ML VEHICLE SUPPLIES	12/21/2023	170.43	170.43
32742	VERIZON WIRELESS SERVICES ALL SITES CELLPHONE SERVICE	12/21/2023	190.05	190.05

Salinas Valley Solid Waste Authority
Checks Issued Report for 12/1/2023 to 12/31/2023

Check #	Name	Check Date	Amount	Check Total
32743	VOSTI'S INC ML VEHICLE SUPPLIES	12/21/2023	16.38	16.38
24-00290-DFT	PACIFIC GAS AND ELECTRIC COMPANY All Sites Electrical Services	12/5/2023	21,711.05	21,711.05
24-00310-DFT	REPUBLIC SERVICES - MADISON LANE TRANSFER STATION 4918 ML Rent	12/29/2023	16,883.54	16,883.54
24-00313-DFT	INTERMEDIA Email Exchange Service	12/4/2023	417.52	417.52
24-00314-DFT	BEST EQUIPMENT INC. D8T Dozer	12/15/2023	385,712.50	385,712.50
24-00320-DFT	PACIFIC GAS AND ELECTRIC COMPANY All Sites Electrical Services	12/27/2023	24,549.24	24,549.24
Total:				<u>1,726,932.03</u>
Payroll Disbursements				<u>1,192,785.16</u>
Grand Total				<u><u>2,919,717.19</u></u>

 <p>Report to the Board of Directors</p>	<p align="center">ITEM NO. 3</p> <hr/> <p align="center">N/A</p> <p>Finance and Administration Manager/ Controller/Treasurer</p> <hr/>  <p>General Manager/CAO</p> <hr/> <p align="center">N/A</p> <p>Authority General Counsel</p>
<p>Date: February 15, 2024</p> <p>From: Mandy Brooks, Resource Recovery Manager</p> <p>Title: Member and Interagency Activities Report for January 2024</p>	

RECOMMENDATION

Staff recommends that the Board accept this item. The report is intended to keep the Board apprised of activities and communications with member agencies and regulators.

STRATEGIC PLAN RELATIONSHIP

This agenda item is in alignment with one of the Board's goals from the 2004 Strategic Planning Priority setting process.

- "High-quality Community Engagement": Continue to deliver the public education strategy.

The Authority provides a wide array of recycling and waste recovery services and programs to the public including local businesses, schools, multifamily complexes and participates in numerous community events and cleanups. Providing monthly reports highlighting these activities ensures that the strategic goal is being met.

FISCAL IMPACT

This agenda item is a routine operational item and does not have a direct budget impact.

DISCUSSION & ANALYSIS

Monterey County Environmental Health Bureau (Local Enforcement Agency - LEA)

Johnson Canyon Landfill & Composting Facility: The monthly inspections for the Johnson Canyon Landfill and Composting Facility were conducted on Jan 30. No violations or areas of concern were noted during the inspections.

Jolon Road Transfer Station: The monthly inspections for Jolon Road Transfer Station were conducted on Jan 30. No violations or areas of concern were noted during the inspections.

Gonzales Clothing Closet

In January, two Clothing Closet volunteers attended the Family First and Parenting Connection of Monterey County's Clothing Exchange at Cesar Chavez Library in Salinas. The Clothing Closet continues to be open Tuesdays - Thursdays from 3:00pm to 5:00pm.

CY 2024	# of Volunteers	Hours	# of Clothing Items Distributed	# of Families Served	# of Family Members Served
January	3	141	935	54	248
February	-	-	-	-	-
March	-	-	-	-	-
Q1 2024 TOTALS	3	141	935	54	248

Clean Up Events

No clean up events were scheduled in January. The first 6-months of the 2024 hauler community cleanup schedule for the south county cities and county areas are listed below. Salinas cleanup events will be added when available.

FY 23-24 Current & Future Events with SVR Staff Participation

Gonzales:	02/14/24	Tour for CSUMB Service Learners, JCLF & Ed Center
	04/05/24	Tour for Oregon Refuse & Recycling Association, JCLF & Ed Cntr
	04/06/24	Youth Council Sustainability Fair & Grand Opening, Ed Center
	04/06/24	Composting Workshop, Ed Center
	06/22/24	Composting Workshop, Ed Center
	06/29/24	Gonzales Community Cleanup & ABOP Collection, La Gloria Elemntry
Greenfield:	04/20/24	Community Cleanup & ABOP Collection, PW Yard
King City:	02/22/24	So. Co. Trashion Show, SV Fairgrounds
	04/13/24	Community Cleanup & ABOP Collection, SV Fairgrounds
	06/22/24	Community Cleanup & ABOP Collection, SV Fairgrounds
Salinas:	02/24/24	Composting Workshop, Jardin El Sol, Sun St.
	02/24/24	Booth at Girl Scout's World Thinking Day, Northminster Presbyt. Church
	04/20/24	Earth Day Litter Cleanup, Natividad Creek
	05/18/24	Composting Workshop, Natividad Creek Park Garden
Soledad:	05/18/24	Community Cleanup & ABOP Collection, Soledad High School
Mo County:	03/23/24	Composting Workshop, Rancho Cielo Garden
	04/06/24	Pajaro Community Cleanup & ABOP Collection, Union Pacific Yard
	04/06/24	Pajaro HHW Collection Event, Our Lady of Assumption Church
	05/11/24	Lockwood/ San Lucas Community Cleanup & ABOP Collection
	06/01/24	Aromas Community Cleanup & ABOP Collection

BACKGROUND

Established in November 2014 as part of the FY 14-15 Strategic Plan 3-year goal to increase public access, involvement, and awareness of Salinas Valley Recycles activities, this monthly report keeps the Board apprised of communications with member agencies and regulators. The report has evolved over the years to also include a current and future event list to inform Board members and the public of community events and cleanups occurring in each member agency's service area.

ATTACHMENT(S) None



Report to the Board of Directors

ITEM NO. 4

Finance and Administration
Manager/Controller/Treasurer

General Manager/CAO

N/A

Authority General Counsel

Date: February 15, 2024
From: Elia Zavala, Contracts & Grants Analyst
Title: Tonnage and Diversion Report for the
Quarter Ended December 31, 2023

RECOMMENDATION

Staff recommends that the Board accept this report. This item is provided to keep the Board apprised of the quarterly tonnage data which corresponds to the Authority's budget and the regional agency's annual AB 939 compliance reporting.

STRATEGIC PLAN RELATIONSHIP

This agenda item is a routine operational item and does not relate to the Board's Strategic Plan but does reflect on one of the Authority's key core values, "fiscal prudence".

FISCAL IMPACT

Tipping fees for landfill and diversion materials account for 70.2% of the quarter's revenue. For the quarter ending December 31, 2023, the Authority received \$ 4.7 million in tipping fees.

DISCUSSION & ANALYSIS

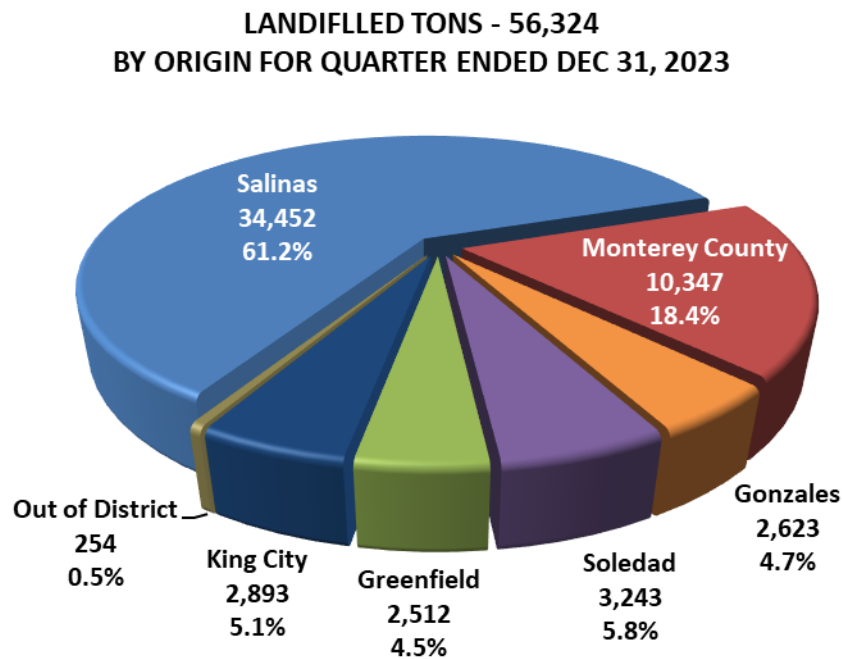
TONS LANDFILLED

The Authority landfilled 56,324 tons of solid waste in the quarter ended December 2023. This resulted in a 3.1% increase in landfilled waste from the same quarter of 2022.

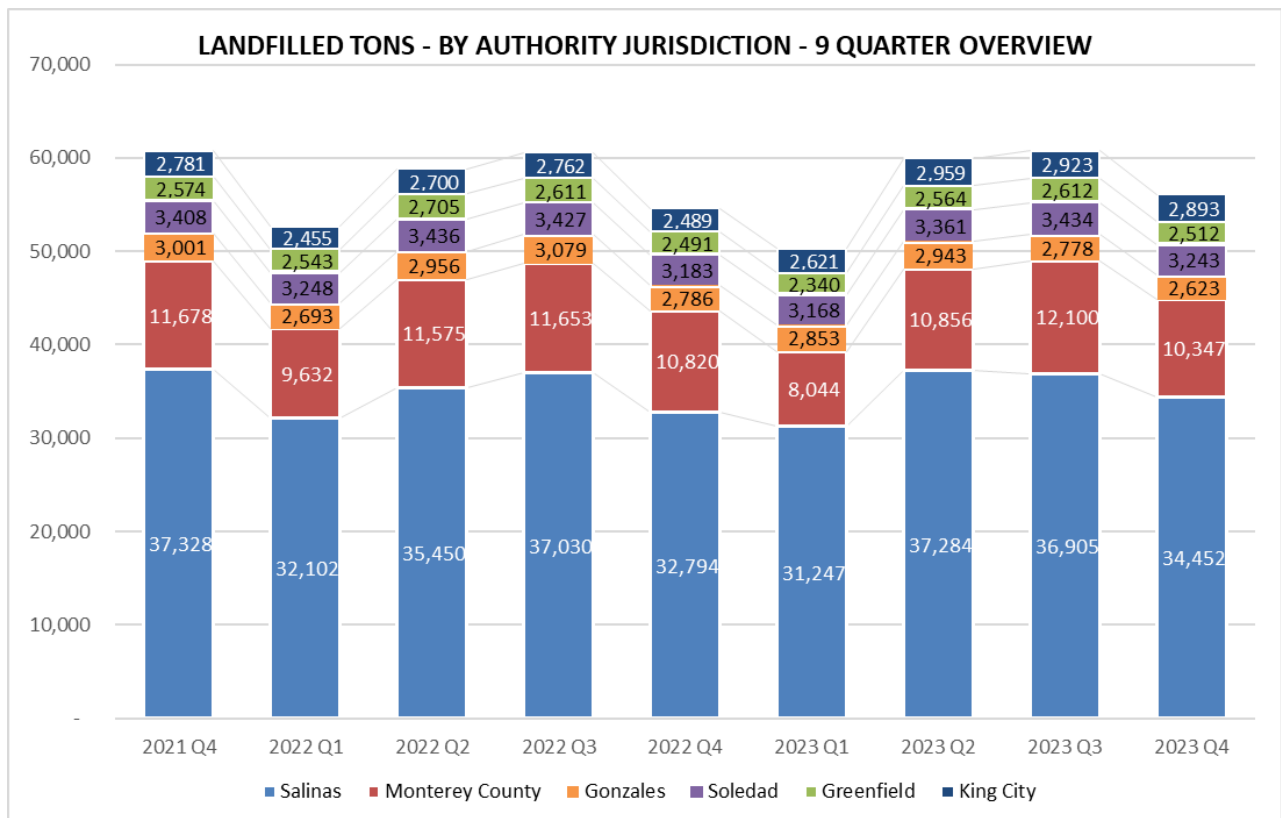
Quarterly Tonnage	2022	2023	Increase / (Decrease)	Percentage Change
October	19,303	20,062	759	3.9%
November	18,093	19,065	972	5.4%
December	17,224	17,198	(26)	-0.2%
Total Landfilled	54,620	56,324	1,704	3.1%

TONNAGE LANDFILLED BY ORIGIN

As noted in the chart below, the total landfilled waste for this quarter was made up of 61.2% from the City of Salinas, 18.4% from the County, and 20% from the south county cities. The 263 tons of self-hauled material from outside the service area made up 0.5%.



The chart below shows landfilled tons by jurisdiction for the past nine quarters including three-year tonnage data for Quarter 4 (Oct-Dec).



TONNAGE PROCESSED AND DIVERTED SUMMARY

The table below summarizes the total tonnage processed and diverted for the quarter. Compared to the same quarter of the previous year, the total tons processed increased by 4.97% and diverted materials increased by 12.3%, resulting in a net increase of 3.1% tons landfilled. Alternative Daily Cover (ADC), although a beneficial reuse material, is not shown as diverted material since it is ultimately landfilled.

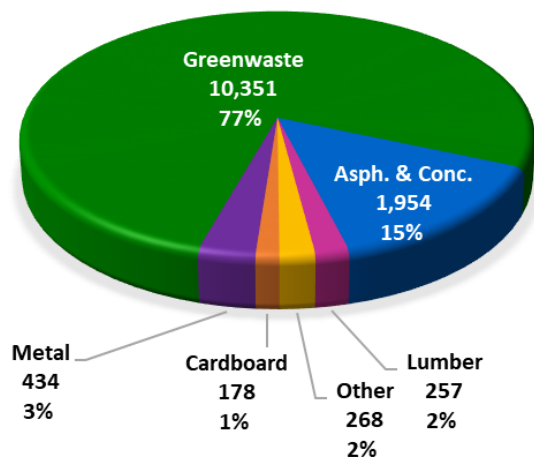
	Oct-Dec 2022		Oct-Dec 2023		Change in	%
	Tonnage	%	Tonnage	%	Tonnage	Change
Total Tons Processed	67,272		70,617		3,345	4.97%
Less Used for ADC	679	1.0%	851	1.2%	172	25.4%
Net Tons Processed	66,593		69,766		3,173	4.8%
Less Diverted Materials	9,247		10,558		1,311	14.2%
Less Beneficial Reuse	1,803		1,954		151	8.4%
JC market materials	365		457		92	25.1%
JR market materials	147		140		(7)	-5.0%
ML market materials	411		333		(78)	-18.9%
Total Diverted Materials	11,973	17.8%	13,442	19.0%	1,469	12.3%
Total Landfilled	54,620	81.2%	56,324	79.8%	1,704	3.1%

DIVERTED MATERIALS

The pie chart below illustrates the composition of the 13,442 tons of diverted materials for the quarter ended December 2023. Diversion does not include tons of construction & demolition material and biosolids, which are currently being used in the landfill as ADC. Included in the diversion chart are 930 tons of recyclables salvaged from the waste stream at Authority facilities and sent directly to market.

The table below provides a year-over-year comparison of diverted materials tonnage for the same quarter. The total diverted materials for this quarter resulted in a 12.3% increase over the same quarter of 2022, with a significant increase in lumber and organics (green waste) and a slight decrease in cardboard.

QUARTER ENDED DEC 31, 2023 DIVERTED MATERIALS - 13,442



	2022 Q4	2023 Q4	% Diff
Greenwaste	9,088	10,351	13.9%
Asphalt & Concrete	1,803	1,954	8.4%
Lumber	158	257	62.7%
Metal	419	434	3.6%
Cardboard	212	178	-16.0%
*Other	293	268	-8.5%
	11,973	13,442	12.3%

* Includes Mattresses, Tires, Mixed Rec, etc.



Report to the Board of Directors

ITEM NO. 5

Finance and Administration
Manager/Controller/Treasurer

General Manager/CAO

N/A

Authority General Counsel

Date: February 15, 2024

From: Elia Zavala, Contracts & Grants Analyst

Title: A Resolution Approving Supplemental Appropriation of \$20,000 for the Acceptance of the Mattress Recycling Council's Micro Grants for Mattress Collection Facilities Improvement Funding

RECOMMENDATION

Staff recommends that the Board adopt the resolution.

STRATEGIC PLAN RELATIONSHIP

This item aligns with the 2024 Strategic Plan Priority B. Financial Sustainability. It also aligns with the Authority's Mission, Vision, and Values by seeking innovative funding opportunities to improve recycling programs for waste reduction through environmentally sound and cost-effective practices.

FISCAL IMPACT

This grant is funded on a reimbursement basis for work completed. It does not require matching funds. However, the Authority has committed to absorb administrative costs to successfully complete the grant projects, one at Johnson Canyon Landfill and another at Jolon Road Transfer Station. The budget needs to be amended to include the grant revenue and its associated expenditures, as follows:

Facility	Project	Grant Amount
Jolon Road Transfer Station	Forklift Equipment Attachment	10,000
Johnson Canyon Landfill	Base Rock Application at Mattress Drop-off/Loading Area	10,000
Total Grant Funding		\$20,000

DISCUSSION & ANALYSIS

The Authority submitted two individual grant applications to the Mattress Recycling Council and was awarded both. One of the grants will support the Jolon Road Transfer Station Mattress Recycling Program by purchasing and installing a forklift attachment to assist with moving, loading, and staking the mattresses overhead. This will result in improved public and worker safety during mattress handling activities and improve program safety and efficiency. The other grant will support the Johnson Canyon Landfill Mattress Recycling Program by purchasing and installing base rock at the mattress trailer loading pad. The base rock will be used to improve the public drop-off area for the mattresses. This will result

in improved public and worker safety during mattress drop-off and loading activities and increase transportation efficiencies, especially during the wet weather.

BACKGROUND

The Authority strives to recycle 100% of the mattresses and box springs received as efficiently and cost effective as possible, while ensuring customer and employee safety throughout the program's collection process. Upon notification of grant funding availability, staff identified program improvements within the grant eligibility criteria and submitted the applications.

The Mattress Recycling Council's Micro Grant for Mattress Collection Facilities provides opportunities for agencies like the Authority to increase recyclability of mattresses and box springs as well as improve program safety and efficiency. The Authority is committed to the sustainability of the project beyond the grant agreement period and properly maintaining the equipment and program, ensuring that the project achieves its intended purpose.

The Authority has been participating in the Mattress Recycling Council's California Program, known as Bye Bye Mattress since 2015. This partnership has allowed residents to dispose of their used mattresses or box springs at Authority facilities at no cost.

ATTACHEMENT(S)

1. Resolution
2. Grant Agreements

RESOLUTION NO. 2024 –

A RESOLUTION OF THE SALINAS VALLEY SOLID WASTE AUTHORITY APPROVING A SUPPLEMENTAL APPROPRIATION OF \$20,000 FOR THE ACCEPTANCE OF THE MATTRESS RECYCLING COUNCIL'S MICRO GRANTS FOR MATTRESS COLLECTION FACILITIES IMPROVEMENT FUNDING

WHEREAS, on March 16, 2023, the Board of Directors of the Salinas Valley Solid Waste Authority (Authority) approved the Fiscal Year 2023-24 Operating Budget; and,

WHEREAS, on December 12, 2023, the Mattress Recycling Council issued Notice of Award to the Authority for the Micro Grants for Mattress Collection Facilities Improvement Funding for improvements at its mattress and box spring recycling programs at Johnson Canyon Landfill; and,

WHEREAS, and January 24, 2024, the Mattress Recycling Council issued Notice of Award to the Authority for the Micro Grants for Mattress Collection Facilities Improvement Funding for improvements at its mattress and box spring recycling programs at Jolon Road Transfer Station; and,

NOW THEREFORE, BE IT RESOLVED, by the Board of Directors of the Salinas Valley Solid Waste Authority that the Mattress Recycling Council's Micro Grants for Mattress Collection Facilities Improvement Funding are hereby accepted and the supplemental appropriation of \$20,000 is hereby approved; and,

BE IT FURTHER RESOLVED, that the General Manager/CAO is hereby authorized to implement the budget in accordance with the Authority's financial policies.

PASSED AND ADOPTED by the Board of Directors of the Salinas Valley Solid Waste Authority at a regular meeting duly held on the 15th day of February 2024, by the following vote:

AYES: BOARD MEMBERS:

NOES: BOARD MEMBERS:

ABSENT: BOARD MEMBERS:

ABSTAIN: BOARD MEMBERS:

Anthony Rocha, President

ATTEST:

APPROVED AS TO FORM:

Erika J. Trujillo, Clerk of the Board

Roy C. Santos, Authority General Counsel



Report to the Board of Directors

ITEM NO. 6

Finance and Administration
Manager/Controller/Treasurer

General Manager/CAO

R. Santos by E.T.

General Legal Counsel

Date: February 15, 2024

From: Brian Kennedy, Engineering and Environmental Compliance Manager

Title: A Resolution Approving a Professional Services Agreement to J.R. Miller and Associates for Design and Engineering Services for Multiple Projects in the amount of \$339,913

RECOMMENDATION

Staff recommends that the Board adopt the resolution.

STRATEGIC PLAN RELATIONSHIP

The recommended action will assist the Authority in supporting the goal of Facilities Master Planning.

FISCAL IMPACT

Funds for initial design and engineering were approved by the Board in Capital Improvement Projects 9322 - North County Transfer Station, 9521- JC Entrance Facility, and 9528 - Roadway Improvements. Project 9322 - North County Transfer Station will need a supplemental appropriation of \$50,000 to fund its portion of the work. The supplemental appropriation will be funded from Designated Capital Reserves.

DISCUSSION & ANALYSIS

The Authority is currently examining two potential facility design projects and one paving project that will require the services of an engineering firm to perform the design and engineering. These projects include:

Preparation of conceptual design and cost estimates for construction of new entrance facilities at the Johnson Canyon Landfill. The current entrance facilities at the Johnson Canyon Landfill have proven to be inadequate for our current and future needs. The Authority is looking for a design that better accommodates the amount of anticipated vehicle traffic, as well as a site layout that will allow for improved traffic flow as it relates to the drop off of recyclable materials.

Preparation of conceptual design(s) and cost estimates for construction of a transfer station at the closed Crazy Horse Landfill. The Authority proposes to use a portion of this closed landfill site for a public convenience transfer station. We want to examine the existing structures and assets currently on the property, as well as the proposed addition of new infrastructure. Details of the design(s) will include expected vehicle types and trips per day, traffic flow, traffic staging to avoid back-up onto public roads, parking, separation of

commercial and public areas for waste drop-off for refuse, yard waste, recycling, and ABOP (Anti-freeze, batteries, oil and paint) drop-off. This work is at the direction of the Board at the August 2023 Board Meeting.

Preparation of plans, specifications and cost estimates for asphalt paving project at the Jolon Transfer Station. The asphalt pavement for the entrance of the Jolon Road Transfer Station from Jolon Road to the transfer station tipping pad needs replacement. The Authority needs an engineering firm to develop detailed plans, specifications, and Construction Quality Assurance documents for up to 4000 linear feet of road so this project can be placed out to bid and completed.

At the October 19, 2023, Meeting, The Board authorized the release and distribution of an RFP for this work. On November 15, 2023, staff solicited bids for the project and bids were due January 4, 2024. A total of one responsive bid was received.

Vendor	Total Cost
J.R. Miller and Associates	\$339,913

While staff was hoping for more bidders, the sole respondent J.R. Miller and Associates (JRMA) is a well-known design and engineering firm in the solid waste field. JRMA has designed hundreds of transfer stations and entrance facilities across the country and is very qualified to perform these tasks. After the bid, staff met with JRMA representatives at the three sites and developed a scope of work. JRMA generated a cost proposal based upon the scope of work.

BACKGROUND

While Authority staff perform some design work in-house, professional design and engineering firms are required for significant projects as they provide experience, expertise, and the credentials required for these projects.

ATTACHMENTS

1. Resolution
2. Professional Services Agreement
3. J.R. Miller and Associates Proposal

RESOLUTION NO. 2024 -

A RESOLUTION OF THE SALINAS VALLEY SOLID WASTE AUTHORITY APPROVING THE BID AWARD TO J.R. MILLER AND ASSOCIATES FOR MULTIPLE DESIGN AND ENGINEERING PROJECTS IN THE AMOUNT OF \$339,913

WHEREAS, on October 19, 2023 the Board of Directors adopted a Resolution No. 2023-60 authorizing the release of a Request for Proposals for design and engineering work related to improvement projects at the Crazy Horse Landfill, Johnson Canyon Landfill, and Jolon Road Transfer Station, and;

WHEREAS, the Authority released a Request for Proposals on November 15, 2023 with one successful qualified respondent J.R. Miller and Associates, and;

WHEREAS, Authority staff and J.R. Miller staff were able to assemble a scope of work and associated cost proposal for this work, and;

WHEREAS, the Authority finds J.R. Miller and Associates experience and qualified to perform this work, and;

WHEREAS, a supplemental appropriation of \$50,000 to Project 9322 - North County Transfer Station is necessary to fund its portion of the work with the supplemental appropriation being funded from Designated Capital Reserves.

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 enter into an agreement for design and engineering services with J.R. Miller and Associates in the amount of \$339,913, as attached hereto and marked "Exhibit A"; and,

BE IT FURTHER RESOLVED, a supplemental appropriation of \$50,000 for Project 9322 - North County Transfer Station is hereby approved and to be funded using designated capital reserves; and,

BE IT FURTHER RESOLVED, that the General Manager/CAO is hereby authorized to implement the budget in accordance with the Authority's financial policies.

PASSED AND ADOPTED by the Board of Directors of the Salinas Valley Solid Waste Authority at its meeting duly held on the 15th day of February 2024, by the following vote:

AYES: BOARD MEMBERS:
NOES: BOARD MEMBERS:
ABSENT: BOARD MEMBERS:
ABSTAIN: BOARD MEMBERS:

Anthony Rocha, President

ATTEST:

APPROVED AS TO FORM:

Erika J. Trujillo, Clerk of the Board

Roy Santos, Authority General Counsel



Project Name/No.: _____
Project Manager: _____

Contract No.: _____
Approved: _____

**AGREEMENT FOR SERVICES
BETWEEN THE SALINAS VALLEY SOLID WASTE AUTHORITY AND J.R. MILLER
& ASSOCIATES**

THIS AGREEMENT FOR SERVICES (herein "Agreement") is made and entered into this 15th day of February 2024 ("Effective Date") by and between the Salinas Valley Solid Waste Authority, a California Joint Powers Authority ("Authority") and J.R. Miller & Associates, (herein "Consultant").

NOW, THEREFORE, the parties hereto agree as follows:

1. SERVICES OF CONSULTANT

1.1 Scope of Services. In compliance with all of the terms and conditions of this Agreement, the Consultant shall perform the work or services set forth in the "Scope of Services" attached hereto as Exhibit "A" and incorporated herein by reference. The Scope of Services shall include the scope of work included in Consultant's proposal, which shall be incorporated herein by this reference as though fully set forth herein. In the event of any inconsistency between the terms of such proposal and this Agreement, the terms of this Agreement shall govern. Consultant warrants that it has the experience and ability to perform all work and services required hereunder and that it shall diligently perform such work and services in a professional and satisfactory manner.

1.2 Compliance With Law. All work and services rendered hereunder shall be provided in accordance with all ordinances, resolutions, statutes, rules, and regulations of the Authority and any Federal, State or local governmental agency of competent jurisdiction.

1.3 California Labor Law. If the Scope of Services includes any "public work" or "maintenance work," as those terms are defined in California Labor Code section 1720 *et seq.* and California Code of Regulations, Title 8, Section 16000 *et seq.*, and if the total compensation is \$1,000 or more, Consultant shall pay prevailing wages for such work and comply with the requirements in California Labor Code section 1770 *et seq.* and 1810 *et seq.*, and all other applicable laws, including the following requirements:

(a) **Public Work.** The Parties acknowledge that some or all of the work to be performed under this Agreement is a "public work" as defined in Labor Code Section 1720 and that this Agreement is therefore subject to the requirements of Division 2, Part 7, Chapter 1 (commencing with Section 1720) of the California Labor Code relating to public works contracts and the rules and regulations established by the Department of Industrial Relations ("DIR") implementing such statutes. The work performed under this Agreement is subject to compliance

monitoring and enforcement by the DIR. Consultant shall post job site notices, as prescribed by regulation.

(b) Prevailing Wages. Consultant shall pay prevailing wages to the extent required by Labor Code Section 1771. Pursuant to Labor Code Section 1773.2, copies of the prevailing rate of per diem wages are on file at Authority Offices at 126 Sun Street, Salinas, CA 93901 and will be made available to any interested party on request. By initiating any work under this Agreement, Consultant acknowledges receipt of a copy of the Department of Industrial Relations (DIR) determination of the prevailing rate of per diem wages, and Consultant shall post a copy of the same at each job site where work is performed under this Agreement.

(c) Penalty for Failure to Pay Prevailing Wages. Consultant shall comply with and be bound by the provisions of Labor Code Sections 1774 and 1775 concerning the payment of prevailing rates of wages to workers and the penalties for failure to pay prevailing wages. The Consultant shall, as a penalty to the Authority, forfeit two hundred dollars (\$200) for each calendar day, or portion thereof, for each worker paid less than the prevailing rates as determined by the DIR for the work or craft in which the worker is employed for any public work done pursuant to this Agreement by Consultant or by any subcontractor.

(d) Payroll Records. Consultant shall comply with and be bound by the provisions of Labor Code Section 1776, which requires Consultant and each subcontractor to: keep accurate payroll records and verify such records in writing under penalty of perjury, as specified in Section 1776; certify and make such payroll records available for inspection as provided by Section 1776; and inform the Authority of the location of the records.

(e) Apprentices. Consultant shall comply with and be bound by the provisions of Labor Code Sections 1777.5, 1777.6, and 1777.7 and California Code of Regulations Title 8, Section 200 *et seq.* concerning the employment of apprentices on public works projects. Consultant shall be responsible for compliance with these aforementioned Sections for all apprenticeable occupations. Prior to commencing work under this Agreement, Consultant shall provide Authority with a copy of the information submitted to any applicable apprenticeship program. Within sixty (60) days after concluding work pursuant to this Agreement, Consultant and each of its subcontractors shall submit to the Authority a verified statement of the journeyman and apprentice hours performed under this Agreement.

(f) Eight-Hour Work Day. Consultant acknowledges that eight (8) hours labor constitutes a legal day's work. Consultant shall comply with and be bound by Labor Code Section 1810.

(g) Penalties for Excess Hours. Consultant shall comply with and be bound by the provisions of Labor Code Section 1813 concerning penalties for workers who work excess hours. The Consultant shall, as a penalty to the Authority, forfeit twenty-five dollars (\$25) for each worker employed in the performance of this Agreement by the Consultant or by any subcontractor for each calendar day during which such worker is required or permitted to work more than eight (8) hours in any one calendar day and forty (40) hours in any one calendar week in violation of the provisions of Division 2, Part 7, Chapter 1, Article 3 of the Labor Code.

Pursuant to Labor Code section 1815, work performed by employees of Consultant in excess of eight (8) hours per day, and forty (40) hours during any one week shall be permitted upon public work upon compensation for all hours worked in excess of 8 hours per day at not less than one and one-half (1½) times the basic rate of pay.

(h) Workers' Compensation. California Labor Code Sections 1860 and 3700 provide that every employer will be required to secure the payment of compensation to its employees if it has employees. In accordance with the provisions of California Labor Code Section 1861, Consultant certifies as follows:

“I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract.”

Consultant's Authorized Initials _____

(i) Consultant's Responsibility for Subcontractors. For every subcontractor who will perform work under this Agreement, Consultant shall be responsible for such subcontractor's compliance with Division 2, Part 7, Chapter 1 (commencing with Section 1720) of the California Labor Code, and shall make such compliance a requirement in any contract with any subcontractor for work under this Agreement. Consultant shall be required to take all actions necessary to enforce such contractual provisions and ensure subcontractor's compliance, including without limitation, conducting a review of the certified payroll records of the subcontractor on a periodic basis or upon becoming aware of the failure of the subcontractor to pay his or her workers the specified prevailing rate of wages. Consultant shall diligently take corrective action to halt or rectify any such failure by any subcontractor.

1.4 Licenses, Permits, Fees and Assessments. Consultant shall obtain at its sole cost and expense such licenses, permits, and approvals as may be required by law for the performance of the services required by the Agreement.

1.5 Software and Computer Services. If the Scope of Services includes the provision and/or installation of any software, computer system, or other computer technology, Consultant represents and warrants that it has inspected the Authority's current infrastructure, equipment, computer system and software and that the software, computer system, or other computer technology provided and/or installed by Consultant under this Agreement is compatible, and shall be fully functional, with such infrastructure, equipment, computer system and software of the Authority. Consultant acknowledges that the Authority is relying on the representation by Consultant as a material consideration in entering into this Agreement.

1.6 Special Requirements. Additional terms and conditions of this Agreement, if any, which are made a part hereof are set forth in the “Special Requirements” attached hereto as Exhibit “B” and incorporated herein by this reference. In the event of a conflict between the provisions of Exhibit “B” and any other provisions of this Agreement, the provisions of Exhibit “B” shall govern.

2. COMPENSATION

2.1 Contract Sum. For the services rendered pursuant to this Agreement, Consultant shall be compensated in accordance with the “Schedule of Compensation” attached hereto as Exhibit “C” and incorporated herein by this reference, but not exceeding the maximum contract amount of three hundred thirty nine thousand nine hundred thirteen Dollars (\$339,913.00) (“Contract Sum”).

2.2 Invoices. Each month Consultant shall furnish to Authority an original invoice for all work performed and expenses incurred during the preceding month in a form approved by Authority’s Director of Finance. By submitting an invoice for payment under this Agreement, Consultant is certifying compliance with all provisions of the Agreement. Consultant shall not invoice Authority for any duplicate services performed by more than one person.

All invoices shall be submitted by email to ap@svswa.org. Each invoice is to include:

- (a) Line items for all personnel describing the work performed, the number of hours worked, and the hourly rate.
- (b) Line items for all materials and equipment properly charged to the Services.
- (c) Line items for all other approved reimbursable expenses claimed, with supporting documentation.
- (d) Line items for all approved subcontractor labor, supplies, equipment, materials, and travel properly charged to the Services.
- (e) If this Agreement requires prevailing wages, per Section 1.4 of the Agreement, all invoices shall include a copy of Consultant’s Certified Payroll and proof that Certified Payroll has been submitted to the DIR. Consultant shall also submit a list of the prevailing wage rates for all employees and subcontractors providing services under this Agreement, as applicable, with Consultant’s first invoice. If these rates change at any time during the term of the Agreement, Consultant shall submit a new list of rates to the Authority with its first invoice following the effective date of the rate change.

Authority shall independently review each invoice submitted by the Consultant to determine whether the work performed and expenses incurred are in compliance with the provisions of this Agreement. Except as to any charges for work performed or expenses incurred by Consultant which are disputed by Authority, or as provided in Section 7.3, Authority will use its best efforts to cause Consultant to be paid within forty-five (45) days of receipt of Consultant’s correct and undisputed invoice; however, Consultant acknowledges and agrees that due to Authority warrant run procedures, the Authority cannot guarantee that payment will occur within this time period. In the event any charges or expenses are disputed by Authority, the original invoice shall be returned by Authority to Consultant for correction and resubmission. Review and payment by Authority for any invoice provided by the Consultant shall not constitute a waiver of any rights or remedies provided herein or any applicable law.

2.3 Additional Services. Authority shall have the right, subject to state law, at any time during the performance of the services, without invalidating this Agreement, to order extra work beyond that specified in the Scope of Services or make changes by altering, adding to or deducting from said work. No such extra work may be undertaken unless a written order is first given by the Project Manager to the Consultant, incorporating therein any adjustment in (i) the Contract Sum for the actual costs of the extra work, and/or (ii) the time to perform this Agreement, which said adjustments are subject to the written approval of the Consultant. Any increase in compensation for extra work shall require the approval of Authority Board of Directors unless the Authority Board of Directors has previously authorized the Authority General Manager to approve an increase in compensation and the amount of the increase does not exceed such authorization. It is expressly understood by Consultant that the provisions of this Section shall not apply to services specifically set forth in the Scope of Services. Consultant hereby acknowledges that it accepts the risk that the services to be provided pursuant to the Scope of Services may be more costly or time consuming than Consultant anticipates and that Consultant shall not be entitled to additional compensation therefor. Authority may in its sole and absolute discretion have similar work done by other contractors. No claims for an increase in the Contract Sum or time for performance shall be valid unless the procedures established in this Section are followed.

2.4 Contingency of Funds.

Consultant acknowledges that funding or portions of funding for this Agreement may be contingent upon State budget approval; receipt of funds from, and/or obligation of funds by the State of California to Authority; or inclusion of sufficient funding for the services hereunder in the budget approved by Authority Board of Directors for each fiscal year covered by this Agreement. If such approval, funding or appropriations are not forthcoming, or are otherwise limited, Authority may immediately terminate or modify this Agreement without penalty.

3. PERFORMANCE SCHEDULE

3.1 Time of Essence. Time is of the essence in the performance of this Agreement.

3.2 Schedule of Performance. Consultant shall commence the services pursuant to this Agreement upon receipt of a written notice to proceed and shall perform all services within the time period(s) established in the "Schedule of Performance" attached hereto as Exhibit "D" and incorporated herein by this reference. When requested by the Consultant, extensions to the time period(s) specified in the Schedule of Performance may be approved in writing by the Project Manager but not exceeding thirty (30) days cumulatively.

3.3 Force Majeure. The time period(s) specified in the Schedule of Performance for performance of the services rendered pursuant to this Agreement shall be extended because of any delays due to unforeseeable causes beyond the control and without the fault or negligence of the Consultant, including, but not restricted to, acts of God or of the public enemy, unusually severe weather, fires, earthquakes, floods, epidemics, quarantine restrictions, riots, strikes, freight embargoes, wars, litigation, and/or acts of any governmental agency, including the Authority, if the Consultant shall within ten (10) days of the commencement of

such delay notify the Project Manager in writing of the causes of the delay. The Project Manager shall ascertain the facts and the extent of delay, and extend the time for performing the services for the period of the enforced delay when and if in the judgment of the Project Manager such delay is justified. The Project Manager's determination shall be final and conclusive upon the parties to this Agreement. In no event shall Consultant be entitled to recover damages against the Authority for any delay in the performance of this Agreement, however caused, Consultant's sole remedy being extension of the Agreement pursuant to this Section.

3.4 Term. Unless earlier terminated in accordance with Article 7 of this Agreement, this Agreement shall continue in full force and effect until completion of the services, which shall be no later than December 31, 2024, except as otherwise provided in the Schedule of Performance (Exhibit "D"). This Agreement may be renewed by a written amendment for up to an additional two (2) year(s) at the option of the Authority if the Authority is satisfied with the quality of services performed by Consultant under this Agreement.

4. COORDINATION OF WORK

4.1 Representative of Consultant. Kyle Rausch is hereby designated as being the representative of Consultant authorized to act on its behalf with respect to the work and services specified herein and make all decisions in connection therewith. All personnel of Consultant and any authorized agents shall be under the exclusive direction of the representative of Consultant. Consultant shall utilize only competent personnel to perform services pursuant to this Agreement. Consultant shall make every reasonable effort to maintain the stability and continuity of Consultant's staff and subcontractors, and shall keep Authority informed of any changes.

4.2 Project Manager. Brian Kennedy, or any other person as may be designated by the Authority General Manager, is hereby designated as being the representative the Authority authorized to act in its behalf with respect to the work and services specified herein and to make all decisions in connection therewith ("Project Manager").

4.3 Prohibition Against Subcontracting or Assignment. Consultant shall not contract with any entity to perform in whole or in part the work or services required hereunder without the express written approval of the Authority. Neither this Agreement nor any interest herein may be assigned or transferred, voluntarily or by operation of law, without the prior written approval of Authority. Any such prohibited assignment or transfer shall be void.

4.4 Independent Consultant. Neither the Authority nor any of its employees shall have any control over the manner, mode or means by which Consultant, its agents or employees, perform the services required herein, except as otherwise set forth. Consultant shall perform all services required herein as an independent contractor of Authority with only such obligations as are consistent with that role. Consultant shall not at any time or in any manner represent that it or any of its agents or employees are agents or employees of Authority, or that it is a member of a joint enterprise with Authority.

5. INSURANCE AND INDEMNIFICATION

5.1 Insurance Coverages. Without limiting Consultant's indemnification of Authority, and prior to commencement of any services under this Agreement, Consultant shall obtain, provide and maintain at its own expense during the term of this Agreement, policies of insurance of the type and amounts described below and in a form satisfactory to Authority.

(a) General liability insurance. Consultant shall maintain commercial general liability insurance with coverage at least as broad as Insurance Services Office form CG 00 01, in an amount not less than \$1,000,000 per occurrence, \$2,000,000 general aggregate, for bodily injury, personal injury, and property damage. The policy must include contractual liability that has not been amended. Any endorsement restricting standard ISO "insured contract" language will not be accepted.

(b) Automobile liability insurance. Consultant shall maintain automobile insurance at least as broad as Insurance Services Office form CA 00 01 covering bodily injury and property damage for all activities of the Consultant arising out of or in connection with Services to be performed under this Agreement, including coverage for any owned, hired, non-owned or rented vehicles, in an amount not less than \$1,000,000 combined single limit for each accident.

(c) Professional liability (errors & omissions) insurance. Consultant shall maintain professional liability insurance that covers the Services to be performed in connection with this Agreement, in the minimum amount of \$1,000,000 per claim and in the aggregate. Any policy inception date, continuity date, or retroactive date must be before the effective date of this Agreement and Consultant agrees to maintain continuous coverage through a period no less than three (3) years after completion of the services required by this Agreement.

(d) Workers' compensation insurance. Consultant shall maintain Workers' Compensation Insurance (Statutory Limits) and Employer's Liability Insurance (with limits of at least \$1,000,000).

(e) Subcontractors. Consultant shall include all subcontractors as insureds under its policies or shall furnish separate certificates and certified endorsements for each subcontractor. All coverages for subcontractors shall include all of the requirements stated herein.

(f) Additional Insurance. Policies of such other insurance, as may be required in the Special Requirements in Exhibit "B".

5.2 General Insurance Requirements.

(a) Proof of insurance. Consultant shall provide certificates of insurance to Authority as evidence of the insurance coverage required herein, along with a waiver of subrogation endorsement for workers' compensation. Insurance certificates and endorsements must be approved by Authority's Risk Manager prior to commencement of performance. Current certification of insurance shall be kept on file with Authority at all times during the term of this Agreement. Authority reserves the right to require complete, certified copies of all required insurance policies, at any time.

(b) Duration of coverage. Consultant shall procure and maintain for the duration of this Agreement insurance against claims for injuries to persons or damages to property, which may arise from or in connection with the performance of the Services hereunder by Consultant, its agents, representatives, employees or subconsultants.

(c) Primary/noncontributing. Coverage provided by Consultant shall be primary and any insurance or self-insurance procured or maintained by Authority shall not be required to contribute with it. The limits of insurance required herein may be satisfied by a combination of primary and umbrella or excess insurance. Any umbrella or excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and non-contributory basis for the benefit of Authority before the Authority's own insurance or self-insurance shall be called upon to protect it as a named insured.

(d) Authority's rights of enforcement. In the event any policy of insurance required under this Agreement does not comply with these specifications or is canceled and not replaced, Authority has the right but not the duty to obtain the insurance it deems necessary and any premium paid by Authority will be promptly reimbursed by Consultant or Authority will withhold amounts sufficient to pay premium from Consultant payments. In the alternative, Authority may cancel this Agreement.

(e) Acceptable insurers. All insurance policies shall be issued by an insurance company currently authorized by the Insurance Commissioner to transact business of insurance or that is on the List of Approved Surplus Line Insurers in the State of California, with an assigned policyholders' Rating of A- (or higher) and Financial Size Category Class VI (or larger) in accordance with the latest edition of Best's Key Rating Guide, unless otherwise approved by the Authority's Risk Manager.

(f) Waiver of subrogation. All insurance coverage maintained or procured pursuant to this agreement shall be endorsed to waive subrogation against Authority, its elected or appointed officers, agents, officials, employees and volunteers or shall specifically allow Consultant or others providing insurance evidence in compliance with these specifications to waive their right of recovery prior to a loss. Consultant hereby waives its own right of recovery against Authority, and shall require similar written express waivers and insurance clauses from each of its subconsultants.

(g) Enforcement of contract provisions (non-estoppel). Consultant acknowledges and agrees that any actual or alleged failure on the part of the Authority to inform Consultant of non-compliance with any requirement imposes no additional obligations on the Authority nor does it waive any rights hereunder.

(h) Requirements not limiting. Requirements of specific coverage features or limits contained in this section are not intended as a limitation on coverage, limits or other requirements, or a waiver of any coverage normally provided by any insurance. Specific reference to a given coverage feature is for purposes of clarification only as it pertains to a given issue and is not intended by any party or insured to be all inclusive, or to the exclusion of other coverage, or a waiver of any type. If the Consultant maintains higher limits than the minimums shown above, the Authority requires and shall be entitled to coverage for the higher limits

maintained by the Consultant. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the Authority.

(i) Notice of cancellation. Consultant agrees to oblige its insurance agent or broker and insurers to provide to Authority with a thirty (30) day notice of cancellation (except for nonpayment for which a ten (10) day notice is required) or nonrenewal of coverage for each required coverage.

(j) Additional insured status. General liability policies shall provide or be endorsed to provide that Authority and its officers, officials, employees, and authorized agents, shall be additional insureds under such policies. This provision shall also apply to any excess/umbrella liability policies.

(k) Prohibition of undisclosed coverage limitations. None of the coverages required herein will be in compliance with these requirements if they include any limiting endorsement of any kind that has not been first submitted to Authority and approved of in writing.

(l) Separation of insureds. A severability of interests provision must apply for all additional insureds ensuring that Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the insurer's limits of liability. The policy(ies) shall not contain any cross-liability exclusions.

(m) Pass through clause. Consultant agrees to ensure that its subconsultants, subcontractors, and any other party involved with the project who is brought onto or involved in the project by Consultant, provide the same minimum insurance coverage and endorsements required of Consultant. Consultant agrees to monitor and review all such coverage and assumes all responsibility for ensuring that such coverage is provided in conformity with the requirements of this section. Consultant agrees that upon request, all agreements with consultants, subcontractors, and others engaged in the project will be submitted to Authority for review.

(n) Agency's right to revise specifications. The Authority reserves the right at any time during the term of the contract to change the amounts and types of insurance required by giving the Consultant ninety (90) days advance written notice of such change. If such change results in substantial additional cost to the Consultant, the Authority and Consultant may renegotiate Consultant's compensation.

(o) Self-insured retentions. Any self-insured retentions must be declared to and approved by Authority. Authority reserves the right to require that self-insured retentions be eliminated, lowered, or replaced by a deductible. Self-insurance will not be considered to comply with these specifications unless approved by Authority.

(p) Timely notice of claims. Consultant shall give Authority prompt and timely notice of claims made or suits instituted that arise out of or result from Consultant's performance under this Agreement, and that involve or may involve coverage under any of the required liability policies.

(q) Additional insurance. Consultant shall also procure and maintain, at its own cost and expense, any additional kinds of insurance, which in its own judgment may be necessary for its proper protection and prosecution of the work.

5.3 Indemnification. To the full extent permitted by law, Consultant agrees to indemnify, defend and hold harmless the Authority, its officers, and employees (“Indemnified Parties”) against, and will hold and save them and each of them harmless from, any and all actions, either judicial, administrative, arbitration or regulatory claims, damages to persons or property, losses, costs, penalties, obligations, errors, omissions or liabilities (herein “claims or liabilities”) that are asserted or claimed by any person, firm or entity arising out of or in connection with the negligent performance of the work, operations or activities provided herein of Consultant, its officers, employees, agents, subcontractors, invitees, or any individual or entity for which Consultant is legally liable (“indemnitors”), or arising from Consultant’s or indemnitors’ reckless or willful misconduct, or arising from Consultant’s or indemnitors’ negligent performance of or failure to perform any term, provision, covenant or condition of this Agreement, except claims or liabilities occurring as a result of Authority’s sole or intentional negligence, or willful acts or omissions. Notwithstanding the above, a design professional’s indemnity hereunder shall be limited to claims and liabilities to the extent arising out of the negligence, recklessness or willful misconduct of the design professional. The indemnity obligation shall be binding on successors and assigns of Consultant and shall survive termination of this Agreement.

6. RECORDS, REPORTS, AND RELEASE OF INFORMATION

6.1 Records. Consultant shall keep, and require subcontractors to keep, such ledgers, books of accounts, invoices, vouchers, canceled checks, reports, studies or other documents relating to the disbursements charged to Authority and services performed hereunder (the “books and records”), as shall be necessary to perform the services required by this Agreement and enable the Project Manager to evaluate the performance of such services and shall keep such records for a period of three years following completion of the services hereunder. The Project Manager shall have full and free access to such books and records at all times during normal business hours of Authority, including the right to inspect, copy, audit and make records and transcripts from such records.

6.2 Reports. Consultant shall periodically prepare and submit to the Project Manager such reports concerning the performance of the services required by this Agreement or as the Project Manager shall require.

6.3 Confidentiality and Release of Information.

(a) All information gained or work product produced by Consultant in performance of this Agreement shall be considered confidential, unless such information is in the public domain or already known to Consultant. Consultant shall not release or disclose any such information or work product to persons or entities other than the Authority without prior written authorization from the Project Manager.

(b) Consultant shall not, without prior written authorization from the Project Manager or unless requested by the Authority General Counsel, voluntarily provide documents, declarations, letters of support, testimony at depositions, response to interrogatories or other information concerning the work performed under this Agreement. Response to a subpoena or court order shall not be considered “voluntary” provided Consultant gives the Authority notice of such court order or subpoena.

(c) If Consultant provides any information or work product in violation of this Agreement, then the Authority shall have the right to reimbursement and indemnity from Consultant for any damages, costs and fees, including attorney’s fees, caused by or incurred as a result of Consultant’s conduct.

(d) Consultant shall promptly notify the Authority should Consultant be served with any summons, complaint, subpoena, notice of deposition, request for documents, interrogatories, request for admissions or other discovery request, court order or subpoena from any party regarding this Agreement and the work performed thereunder. The Authority retains the right, but has no obligation, to represent Consultant or be present at any deposition, hearing or similar proceeding. Consultant agrees to cooperate fully with the Authority and to provide the Authority with the opportunity to review any response to discovery requests provided by Consultant.

6.4 Ownership of Documents. Provided Consultant has received payment for its related services and except for Consultant’s standard details, notes and design components, all studies, surveys, data, notes, computer files, reports, records, drawings, specifications, maps, designs, photographs, documents and other materials (the “documents and materials”) prepared by Consultant in the performance of this Agreement shall be the property of the Authority and shall be delivered to the Authority upon request of the Project Manager or upon the termination of this Agreement, and Consultant shall have no claim for further employment or additional compensation as a result of the exercise by the Authority of its full rights of ownership use, reuse, or assignment of the documents and materials hereunder. Moreover, Consultant with respect to any documents and materials that may qualify as “works made for hire” as defined in 17 U.S.C. § 101, such documents and materials are hereby deemed “works made for hire” for the Authority. If Authority uses or modifies or allows the use or modification of the drawings or specifications without Consultant’s further involvement or consent, or uses the drawings or specifications for any project for which they were not prepared, Authority agrees to release and indemnify Consultant and its affiliated entities and individuals to the fullest extent allowed by law, and even in situations involving any indemnitee’s actual or alleged active negligence or design defects, from and against any and all claims, costs, losses and/or liabilities arising out of or resulting in whole or in part from such use or reuse.

7. ENFORCEMENT OF AGREEMENT AND TERMINATION

7.1 California Law. This Agreement shall be interpreted, construed and governed both as to validity and to performance of the parties in accordance with the laws of the State of California. Legal actions concerning any dispute, claim or matter arising out of or in relation to this Agreement shall be instituted in the Superior Court of the County of Monterey,

State of California. In the event of litigation in a U.S. District Court, venue shall lie exclusively in the Northern District of California, in the County of Monterey, State of California.

7.2 Disputes; Default. In the event that Consultant is in default under the terms of this Agreement, the Authority shall not have any obligation or duty to continue compensating Consultant for any work performed after the date of default. Instead, the Authority may give notice to Consultant of the default and the reasons for the default. The notice shall include the timeframe in which Consultant may cure the default. This timeframe is presumptively thirty (30) days, but may be extended, if circumstances warrant. During the period of time that Consultant is in default, the Authority shall hold all invoices and shall, when the default is cured, proceed with payment on the invoices. If Consultant does not cure the default, the Authority may take necessary steps to terminate this Agreement under this Article.

7.3 Legal Action. In addition to any other rights or remedies, either party may take legal action, in law or in equity, to cure, correct or remedy any default, to recover damages for any default, to compel specific performance of this Agreement, to obtain declaratory or injunctive relief, or to obtain any other remedy consistent with the purposes of this Agreement. Notwithstanding any contrary provision herein, Consultant shall file a statutory claim pursuant to Government Code Sections 905 *et seq.* and 910 *et seq.*, in order to pursue any legal action under this Agreement.

Except with respect to rights and remedies expressly declared to be exclusive in this Agreement, the rights and remedies of the parties are cumulative and the exercise by either party of one or more of such rights or remedies shall not preclude the exercise by it, at the same or different times, of any other rights or remedies for the same default or any other default by the other party.

7.4 Liquidated Damages. Since the determination of actual damages for any delay in performance of this Agreement would be extremely difficult or impractical to determine in the event of a breach of this Agreement, the Consultant and its sureties shall be liable for and shall pay to the Authority the sum of zero (\$0) as liquidated damages for each working day of delay to the extent caused by the negligent performance of any service required hereunder. The Authority may withhold from any monies payable on account of services performed by the Consultant any accrued liquidated damages.

7.5 Termination Prior to Expiration of Term. This Section shall govern any termination of this Contract except as specifically provided in the following Section for termination for cause. The Authority reserves the right to terminate this Contract at any time, with or without cause, upon thirty (30) days' written notice to Consultant, except that where termination is due to the fault of the Consultant, the period of notice may be such shorter time as may be determined by the Project Manager. In addition, the Consultant reserves the right to terminate this Contract at any time, with or without cause, upon sixty (60) days' written notice to Authority, except that where termination is due to the fault of the Authority, the period of notice may be such shorter time as the Consultant may determine. Upon receipt of any notice of termination, Consultant shall immediately cease all services hereunder except such as may be specifically approved by the Project Manager. Except where the Consultant has initiated termination, the Consultant shall be entitled to compensation for all services rendered prior to the

effective date of the notice of termination and for any services authorized by the Project Manager thereafter in accordance with the Schedule of Compensation or such as may be approved by the Project Manager. In the event the Consultant has initiated termination, the Consultant shall be entitled to compensation only for the reasonable value of the work product actually produced hereunder, but not exceeding the compensation provided therefore in the Schedule of Compensation Exhibit "C". In the event of termination without cause pursuant to this Section, the terminating party need not provide the non-terminating party with the opportunity to cure pursuant to Section 7.2.

7.6 Termination for Default of Consultant. If termination is due to the failure of the Consultant to fulfill its obligations under this Agreement, Authority may, after compliance with the provisions of Section 7.2, take over the work and prosecute the same to completion by contract or otherwise, and the Consultant shall be liable to the extent that the total cost for completion of the services required hereunder exceeds the compensation herein stipulated (provided that the Authority shall use reasonable efforts to mitigate such damages), and Authority may withhold any payments to the Consultant for the purpose of set-off or partial payment of the amounts owed the Authority as previously stated.

8. MISCELLANEOUS

8.1 Covenant Against Discrimination. Consultant covenants that, by and for itself, its heirs, executors, assigns and all persons claiming under or through them, that there shall be no discrimination against or segregation of, any person or group of persons on account of race, color, creed, religion, sex, gender, sexual orientation, marital status, national origin, ancestry, or other protected class in the performance of this Agreement. Consultant shall take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to their race, color, creed, religion, sex, gender, sexual orientation, marital status, national origin, ancestry, or other protected class

8.2 Non-liability of Authority Officers and Employees. No officer or employee of the Authority shall be personally liable to the Consultant or their sub-consultants, or any successor in interest, in the event of any default or breach by the Authority or for any amount, which may become due to the Consultant or to its successor, or for breach of any obligation of the terms of this Agreement.

8.3 Notice. Any notice, demand, request, document, consent, approval, or communication either party desires or is required to give to the other party or any other person shall be in writing and either served personally or sent by prepaid, first-class mail, in the case of the Authority, to the Authority General Manager and to the attention of the Project Manager (with her/his name and Authority title), Salinas Valley Solid Waste Authority, 126 Sun Street, Salinas, California 93901 and in the case of the Consultant, to the person(s) at the address designated on the execution page of this Agreement. Either party may change its address by notifying the other party of the change of address in writing. Notice shall be deemed communicated at the time personally delivered or in seventy-two (72) hours from the time of mailing if mailed as provided in this Section.

8.4 Integration; Amendment. It is understood that there are no oral agreements between the parties hereto affecting this Agreement and this Agreement supersedes and cancels any and all previous negotiations, arrangements, agreements and understandings, if any, between the parties, and none shall be used to interpret this Agreement. This Agreement may be amended at any time by the mutual consent of the parties by an instrument in writing.

8.5 Severability. In the event that part of this Agreement shall be declared invalid or unenforceable by a valid judgment or decree of a court of competent jurisdiction, such invalidity or unenforceability shall not affect any of the remaining portions of this Agreement which are hereby declared as severable and shall be interpreted to carry out the intent of the parties hereunder unless the invalid provision is so material that its invalidity deprives either party of the basic benefit of their bargain or renders this Agreement meaningless.

8.6 Waiver. No delay or omission in the exercise of any right or remedy by non-defaulting party on any default shall impair such right or remedy or be construed as a waiver. A party's consent to or approval of any act by the other party requiring the party's consent or approval shall not be deemed to waive or render unnecessary the other party's consent to or approval of any subsequent act. Any waiver by either party of any default must be in writing and shall not be a waiver of any other default concerning the same or any other provision of this Agreement.

8.7 Attorneys' Fees. If either party to this Agreement is required to initiate or defend or made a party to any action or proceeding in any way connected with this Agreement, the prevailing party in such action or proceeding, in addition to any other relief which any be granted, whether legal or equitable, shall be entitled to reasonable attorney's fees, whether or not the matter proceeds to judgment.

8.8 Interpretation. The terms of this Agreement shall be construed in accordance with the meaning of the language used and shall not be construed for or against either party by reason of the authorship of this Agreement or any other rule of construction which might otherwise apply.

8.9 Counterparts. This Agreement may be executed in counterparts, each of which shall be deemed to be an original, and such counterparts shall constitute one and the same instrument.

8.10 Warranty & Representation of Non-Collusion. No official, officer, or employee of Authority has any financial interest, direct or indirect, in this Agreement, nor shall any official, officer, or employee of Authority participate in any decision relating to this Agreement which may affect his/her financial interest or the financial interest of any corporation, partnership, or association in which (s)he is directly or indirectly interested, or in violation of any corporation, partnership, or association in which (s)he is directly or indirectly interested, or in violation of any State or municipal statute or regulation. The determination of "financial interest" shall be consistent with State law and shall not include interests found to be "remote" or "noninterests" pursuant to Government Code Sections 1091 or 1091.5. Consultant warrants and represents that it has not paid or given, and will not pay or give, to any third party including, but not limited to, any Authority official, officer, or employee, any money, consideration, or other

thing of value as a result or consequence of obtaining or being awarded any agreement. Consultant further warrants and represents that (s)he/it has not engaged in any act(s), omission(s), or other conduct or collusion that would result in the payment of any money, consideration, or other thing of value to any third party including, but not limited to, any Authority official, officer, or employee, as a result of consequence of obtaining or being awarded any agreement. Consultant is aware of and understands that any such act(s), omission(s) or other conduct resulting in such payment of money, consideration, or other thing of value will render this Agreement void and of no force or effect.

Consultant's Authorized Initials _____

8.11 Corporate Authority. The persons executing this Agreement on behalf of the parties hereto warrant that (i) such party is duly organized and existing, (ii) they are duly authorized to execute and deliver this Agreement on behalf of said party, (iii) by so executing this Agreement, such party is formally bound to the provisions of this Agreement, and (iv) the entering into this Agreement does not violate any provision of any other Agreement to which said party is bound. This Agreement shall be binding upon the heirs, executors, administrators, successors and assigns of the parties.

[SIGNATURES ON FOLLOWING PAGE]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the date and year first-above written.

AUTHORITY:

**SALINAS VALLEY SOLID WASTE
AUTHORITY**, a California Joint Powers
Authority

R. Patrick Mathews, General Manager/CAO

ATTEST:

**APPROVED AS TO FORM:
ALESHIRE & WYNDER, LLP**

Erika J. Trujillo, Clerk of the Board

Roy C. Santos, General Counsel

CONSULTANT:

J. R. Miller & Associates

By: _____
Name:
Title:

By: _____
Name:
Title:

Address: _____

Two corporate officer signatures required when Consultant is a corporation, with one signature required from each of the following groups: 1) Chairman of the Board, President or any Vice President; and 2) Secretary, any Assistant Secretary, Chief Financial Officer or any Assistant Treasurer. CONSULTANT'S SIGNATURES SHALL BE DULY NOTARIZED, AND APPROPRIATE ATTESTATIONS SHALL BE INCLUDED AS MAY BE REQUIRED BY THE BYLAWS, ARTICLES OF INCORPORATION, OR OTHER RULES OR REGULATIONS APPLICABLE TO CONSULTANT'S BUSINESS ENTITY.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

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

STATE OF CALIFORNIA

COUNTY OF _____

On _____, 2023 before me, _____, personally appeared _____, proved to me on the basis of satisfactory evidence to be the person(s) whose names(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: _____

OPTIONAL

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

CAPACITY CLAIMED BY SIGNER

- ☐ INDIVIDUAL
☐ CORPORATE OFFICER

TITLE(S)
- ☐ PARTNER(S) ☐ LIMITED
☐ GENERAL
☐ ATTORNEY-IN-FACT
☐ TRUSTEE(S)
☐ GUARDIAN/CONSERVATOR
☐ OTHER _____

DESCRIPTION OF ATTACHED DOCUMENT

TITLE OR TYPE OF DOCUMENT

NUMBER OF PAGES

DATE OF DOCUMENT

SIGNER IS REPRESENTING:

(NAME OF PERSON(S) OR ENTITY(IES))

SIGNER(S) OTHER THAN NAMED ABOVE

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

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

STATE OF CALIFORNIA

COUNTY OF _____

On _____, 2023 before me, _____, personally appeared _____, proved to me on the basis of satisfactory evidence to be the person(s) whose names(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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☐ GUARDIAN/CONSERVATOR
☐ OTHER _____

DESCRIPTION OF ATTACHED DOCUMENT

TITLE OR TYPE OF DOCUMENT

NUMBER OF PAGES

DATE OF DOCUMENT

SIGNER IS REPRESENTING:

(NAME OF PERSON(S) OR ENTITY(IES))

SIGNER(S) OTHER THAN NAMED ABOVE

EXHIBIT “A”

SCOPE OF SERVICES

- I. Consultant will perform the Services described in Consultant’s Proposal, attached hereto as Exhibit A-1.**
- II. All work product is subject to review and acceptance by the Authority, and must be revised by the Consultant without additional charge to the Authority until found satisfactory and accepted by Authority.**

EXHIBIT “A-1”



P23-149 SVSWA Des & Eng Services – SOW understanding

Jan 31, 2024

EXHIBIT “A”

SCOPE OF SERVICES

I. The Design Team understands the scope for each project as listed below.

A. Crazy Horse Landfill

1. Consultant will perform the following Services:

- a) (1) Conceptual layout depicting public recycling center on native soil shelf and transfer station in adjacent area where old scale was located. Public only at approximately 200 tpd.
 - i. Site plan, overlaid on aerial, color showing building areas, vehicle circulation, pavement types, fire water storage tanks.
 - ii. Consideration of proposed LGen equipment allocations.
 - iii. Geotechnical advisory input. (High level oversight)
 - iv. Grading guidelines/advisory input.
 - v. Electrical advisory input, including existing and proposed power needs/guidelines.
 - vi. Plumbing advisory input regarding septic and water supply.
 - vii. Mechanical advisory input regarding building ventilation guidelines.
- b) (1) Conceptual layout depicting public recycling center on existing AC paved area and transfer station in same area. Public only at approximately 200 tpd.
 - i. Site plan, overlaid on aerial, color showing building areas, vehicle circulation, pavement types, fire water storage tanks.
 - ii. Consideration of proposed LGen equipment allocations.
 - iii. Geotechnical advisory input. (High level oversight)
 - iv. Grading guidelines/advisory input.
 - v. Electrical advisory input, including existing and proposed power needs/guidelines.
 - vi. Plumbing advisory input regarding septic and water supply demands.
 - vii. Mechanical advisory input regarding building ventilation guidelines.
- i. (2) Options depicting larger transfer station to receive public and commercial franchise loads. These would be larger footprints of the transfer stations depicted in a) and b) above. 400 tpd. Site plan, overlaid on aerial, color showing building areas, vehicle circulation, pavement types, fire water storage tanks.
- ii. Consideration of proposed LGen equipment allocations.
- iii. Geotechnical advisory input. (High level oversight)



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Page 1 of 5

- iv. **Grading guidelines/advisory input.**
- v. **Electrical advisory input, including existing and proposed power needs/guidelines.**
- vi. **Plumbing advisory input regarding septic and water supply demands.**
- vii. **Mechanical advisory input regarding building ventilation guidelines.**
- c) **OPTIONAL – 3D perspectives of concept layouts. This can be provided as an additional service or contingency. SVSWA to confirm how to include in design costs (initial proposal or add service).**
- d) **Cost Estimates of each option above, Class 5 (Based on AACE international Recommended Practice No. 18R-97, dated 2005)**

ESTIMATE CLASS	Primary Characteristic	Secondary Characteristic			
	LEVEL OF PROJECT DEFINITION Expressed as % of complete definition	END USAGE Typical purpose of estimate	METHODOLOGY Typical estimating method	EXPECTED ACCURACY RANGE Typical variation in low and high ranges [a]	PREPARATION EFFORT Typical degree of effort relative to least cost index of 1 [b]
Class 5	0% to 2%	Concept Screening	Capacity Factored, Parametric Models, Judgment, or Analogy	L: -20% to -50% H: +30% to +100%	1

- e) **Attend meetings as noted:**
 - i. **Site visit for information gathering (already performed on 1/18/24), 4 hours including travel, (2 JRMA staff / 1 Civil Engineer).**
 - ii. **Site visit for additional information, if needed (optional).**
 - iii. **During conceptual design to review status and answer questions. Up to 3 meetings (1 hour each via teleconference), including JRMA, Civil, MEP.**
 - iv. **Deliverables review. 2 meetings (1 hour each via teleconference), including JRMA, Civil, MEP, Geotechnical, Cost Estimator.**

B. Johnson Canyon Landfill

- 1. **Consultant will perform the following Services:**
 - a) **(1) Conceptual layout for public recycling center and entrance facility at location directed by client.**
 - i. **Site plan, overlaid on aerial, color showing building areas, vehicle circulation, pavement types.**
 - ii. **Geotechnical advisory input. (High level oversight)**
 - iii. **Grading guidelines/advisory input.**
 - iv. **Grading cut exhibit.**
 - v. **Electrical advisory input, proposed power needs/guidelines.**
 - vi. **Plumbing advisory input regarding septic and water supply demands.**



vii. Mechanical advisory input regarding building ventilation guidelines.

b) Cost Estimate of concept above, Class 5 (Based on AACE international Recommended Practice No. 18R-97, dated 2005)

ESTIMATE CLASS	Primary Characteristic	Secondary Characteristic			
	LEVEL OF PROJECT DEFINITION Expressed as % of complete definition	END USAGE Typical purpose of estimate	METHODOLOGY Typical estimating method	EXPECTED ACCURACY RANGE Typical variation in low and high ranges [a]	PREPARATION EFFORT Typical degree of effort relative to least cost index of 1 [b]
Class 5	0% to 2%	Concept Screening	Capacity Factored, Parametric Models, Judgment, or Analogy	L: -20% to -50% H: +30% to +100%	1

c) Attend meetings as noted:

- v. Site visit for information gathering (already performed), 2 hours including travel, (2 JRMA staff / 1 Civil Engineer).
- vi. Site visit for additional information, if needed (optional).
- vii. During conceptual design to review status and answer questions. 1 meeting (1 hour each via teleconference), including JRMA, Civil, MEP.
- viii. Deliverables review. 2 meetings (30 minutes each via teleconference), including JRMA, Civil, MEP, Geotechnical, Cost Estimator.

C. Jolon Road Transfer Station

1. Consultant will perform the following Services:

- a) Construction Documents
 - i. 50%, 90% and 100% milestone design sets
 - Cover Sheet
 - Pavement improvement plans (overlaid on aerial plan sheets (JRMA provided))
 - Details
 - Erosion Control Plans.
- b) Cost Estimate of construction above, Class level of estimate will be dependent on what method SVSWA will use for bidding purposes. This proposal cost will provide a budget for unit cost estimate for base rock and resurfacing. If an increased level of costs is needed this will be a negotiated cost with SVSWA.
- c) Geotechnical
 - Project Coordination and literature review.
 - Site Marking and utility location.
 - Drilling and sampling.
 - Traffic control and support.
 - Laboratory Analysis



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- **Engineering Analysis**
- **Report Preparation**
- **Construction Phase services can be provided under separate proposal once plans are developed.**
- d) **Attend meetings as noted:**
 - i. **Site visit for information gathering (already performed), 2 hours including travel, (2 JRMA staff/ 1 Civil Engineer).**
 - ii. **Site visit for geotechnical information gathering.**
 - iii. **During design to review status and answer questions. 2 meetings (1 hour each via teleconference), including JRMA, Civil, optional geotechnical.**
 - iv. **Deliverables review. 2 meetings (30 minutes each via teleconference), including JRMA, Civil, Geotechnical, Cost Estimator.**
 - v. **Construction administration support (Civil engineer).**

II. SVSWA Provided information.

- A. **Sole source contact for SVSWA**
- B. **Invoice contact(s)**
- C. **Crazy Horse Landfill**
 - **Projected material flow for residential and franchise, including estimated vehicle counts and tonnages.**
 - **Define materials to be accepted at public recycling center inclusive of methods to collect (e.g., front load containers at grade, z-wall, etc.) recyclables and space requirements for HHW operations.**
 - **Scale transaction time (estimated).**
 - **Other pertinent information related to vehicle types or processes.**
 - **Input regarding submitted documents and inquiries.**
 - **Geotechnical data on file.**
 - **Existing power demands/loads.**
- D. **Johnson Canyon Landfill**
 - **Projected public use; vehicle types/frequency.**
 - **Projected commercial use; vehicle types/frequency.**
 - **Feedback on proposed cut information provided by design engineer.**
 - **Define materials to be accepted at public recycling center inclusive of methods to collect (e.g., front load containers at grade, z-wall, etc.) recyclables and space requirements for HHW operations.**
 - **Geotechnical data on file.**
 - **Existing power demands/loads.**
- E. **Jolon Road TS**
 - **Vehicle trips, loads, frequency, for both Phase 1 and Phase 2 road uses.**
 - **Review of progress drawings provided by design team.**





- **Input regarding submitted documents and inquiries.**
- **Bid Specifications (Division 0 and 1).**
- **All Bidding Coordination Efforts (invitations, meetings, reviews, award, contract agreements).**
- **Construction representative.**
- **Geotechnical data on file.**
- **Existing power demands/loads.**

III. Assumptions

A. Crazy Horse Landfill

- **Bluebeam Revu for draft layouts and discussion purposes.**
- **Electronic software to create final concepts will be AutoCAD Rel 23 or later and SketchUp (3D views, if optional services approved).**
- **Cost Estimates at Class 5 level, unit costs and areas only.**
- **Geotechnical –provide high level geotechnical oversight. No borings or investigation services are included.**

B. Johnson Canyon Landfill

- **Bluebeam Revu for draft layouts and discussion purposes.**
- **Electronic software to create final concepts will be AutoCAD Rel 24 and SketchUp (3D views).**
- **Cost Estimates at Class 5 level, unit costs and areas only.**
- **Geotechnical –provide high level geotechnical oversight. No borings or investigation services are included.**

C. Jolon Road TS

- **Electronic software to create final concepts will be AutoCAD Rel 23 or later.**
- **Striping plans not included.**
- **Phase 1 paving on top of existing impervious surface, no need to deal with new stormwater conveyances or SWPPP.**
- **Phase 2 combination of new asphalt where the AB is sufficient, and where the AB is insufficient, we'll do subgrade prep, AB, and asphalt. If it's determined through the geotechnical sampling that these assumptions won't work, we'll prepare a contract amendment for recommended alternatives if needed.**
- **Specifications to be book format, CSI 3-part. SVSWA to provide divisions 0 and 1.**
- **Cost Estimates at unit rate costs as mentioned above.**
- **Geotechnical - After the final plans are worked out, we would then price any further geotechnical scope (site investigations, recommendation, etc) that would be required by the individual project.**



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EXHIBIT “B”

SPECIAL REQUIREMENTS

Not applicable.

EXHIBIT “C”

SCHEDULE OF COMPENSATION

- I. Consultant shall be compensated for the services provided under this Agreement in accordance with the budget and rates provided in Exhibit “C-1”.**
- II. The total compensation for the Services shall not exceed the Contract Sum, as provided in Section 2.1 of this Agreement.**

EXHIBIT "C-1"

SVSWA Design Engineering Services Projects Design Fee Schedule - Exhibit C

1/31/2024

Project Name	JRMA (Architectural)	Bowman & Williams (Civil)	NAI Consult Engineers (M/P/E)	Pacific Crest Geotechnical (Geotech)	Wirthlin Consulting (Cost Estimator)	SubTotal
Percent Complete						
Crazy Horse Landfill	\$45,500	\$38,984	\$13,723	\$4,125	\$14,300	\$116,632
Johnson Canyon Landfill	\$9,600	\$30,294	\$11,743	\$4,125	\$11,220	\$66,982
Jolon Road TS Rd Imp	\$5,100	\$51,722	\$0	\$18,249	\$16,280	\$91,351
Subtotal Percent Complete	\$60,200	\$121,000	\$25,466	\$26,499	\$41,800	\$274,965
Time & Expense						
Meetings						
Crazy Horse Landfill	\$7,000	\$3,000	\$4,070	included	included	\$14,070
Johnson Canyon	\$3,200	\$1,500	\$1,628	included	included	\$6,328
Jolon Road TS	\$2,500	\$1,500	\$0	included	included	\$4,000
Subtotal Time & Expense	\$12,700	\$6,000	\$5,698	\$0	\$0	\$24,398
Total w/o Optional Services	\$72,900	\$127,000	\$31,164	\$26,499	\$41,800	\$299,363
Optional Services						
3D perspectives (conceptual)	\$15,000	\$0	\$0	\$0	\$0	\$15,000
Construction Phase Analysis	\$0	\$0	\$0	\$19,250	\$0	\$19,250
Reimbursable costs (estimated)	\$3,000	\$1,650	\$0	\$1,650	\$0	\$6,300
Total with Options Services	\$90,900	\$128,650	\$31,164	\$47,399	\$41,800	\$339,913



**NAI CONSULTING
ENGINEERS**



EXHIBIT “D”

SCHEDULE OF PERFORMANCE

- I. To be developed at projects kick off meeting.**



Salinas Valley Solid Waste Authority Request for Proposal for Design and Engineering Services

Design and Engineering Services for Multiple Improvement Projects



Re: Salinas Valley Solid Waste Authority RFP: Design and Engineering Services for Multiple Improvement Projects

Dear Salinas Valley Solid Waste Authority,

We are excited to embark on this collaborative journey with the Authority, as we envision each project will not only meet your needs but will also exceed your expectations. Our goal is to deliver seamless, creative, and cost-effective engineering solutions for the three identified projects while ensuring minimal impacts to existing operations as applicable. We will work collaboratively with Authority staff throughout the planning and design process to ensure project goals are met.

We understand key goals for the three projects include:

- Improving the operational efficiency and capacity of the Johnson Canyon Landfill Entrance Facilities to address short and long-term needs. This also applies to improving the traffic flow for the drop off of recyclables. Conceptual design and cost-estimating services will be provided by the JRMA team.
- New public convenience transfer station at the closed Crazy Horse Landfill in Salinas. The facility will provide safe and efficient traffic patterns for commercial and public customers to drop off refuse, yard waste, recycling and anti-freeze, batteries, oil, and paint (ABOP). Our project team will offer creative conceptual design concepts to meet transfer needs while maximizing diversion opportunities in a customer-friendly manner. Cost estimates will also be provided.
- Asphalt pavement replacement for the Jolon Transfer Station in King City from the facility entrance to the tipping pad, approximately 4,000 linear feet of road. The JRMA team will prepare plans, specifications, cost estimates, and construction quality assurance documents.

JRMA is the leading designer of solid waste and recycling transfer centers in California including dozens of projects completed and in progress in Northern and Central California. We have also completed over 150 entrance facilities at solid waste facilities. Recent work has included the design of public recycling centers planned in Berkeley, French Camp, Fresno, Galt, Oakland, and Redding.

Our project team includes Bowman & Williams (Santa Cruz, CA) as a Civil Engineer who will support all three proposed projects and the design of the asphalt pavement improvements project at Jolon Transfer Station. NAI Consulting Engineers will provide Mechanical, Electrical, and Plumbing insight and conceptual designs for all three proposed projects. Pacific Crest Engineering (Watsonville, CA) as Geotechnical advisor who is currently providing services at Johnson Canyon and Crazy Horse Landfills, and Wirthlin Consulting Group, Inc. (Flower Mound, TX) for cost estimating services as an as-needed service. Each member is committed to delivering top-tier results that align with your vision and requirements.

Kyle Rausch will be our dedicated Project Manager, who will serve as the primary point of contact. With his extensive experience with facility master planning, solid waste design alternatives, and his deep commitment to project excellence, Kyle will ensure that your projects are successfully executed and reflect the highest standards of quality and innovation. Kyle has extensive knowledge in Transfer Station/Material Recovery Facility/HHW/Public drop-off design along with experience working on public projects in Northern and Central California including projects for ReGen Monterey, Sacramento County, and San Joaquin County. He's also working on projects for private clients in Galt, Fresno, and San Leandro.

Kevin McCarthy will serve as our Principal in Charge and has collaborated with Mr. Rausch on numerous projects in Northern and Central California. He's nationally recognized for his expertise in the management of solid waste facilities and has extensive local knowledge to leverage for the successful delivery of this project for the Authority.

We would like to express our sincere gratitude for considering our proposal. We are eager for the opportunity to collaborate with the Salinas Valley Solid Waste Authority (SVSWA). We are confident that our project team has the required skills and depth of experience to provide the engineering services required. We look forward to the possibility of working together to achieve your vision for the successful completion of the three projects.

Sincerely,



Kyle Rausch, CSI, CDT, USGBC
JRMA | Senior Project Manager
kylar@jrma.com
714.524.1870

Table of Contents

1. Consultant History	1
2. Qualifications	4
3. Experience	10
4. Approach	18
Appendices.....	24

1. Consultant History

JRMA



Founded in 1982, **J.R. Miller & Associates (JRMA)** has successfully provided master planning, architectural design, and engineering services for solid waste and recycling facility owners and design/build construction contractors, with a focus on operational efficiency and flexibility, environmental excellence, community amenities, and integration of processing equipment. Today, our firm has over 70 employees with offices in San Carlos, CA; Brea, CA; Portland, OR; Houston, TX; and Lexington, KY.

200+ Solid Waste Facilities
throughout the world

40+ Years in the Solid
Waste Industry

70 Employees

9 SWANA Awards

JRMA's work has spanned **over 200 solid waste facilities worldwide**, including in California, Oregon, and Washington. A summary of such facilities includes:

Transfer Stations – more than 75 projects from 100 tons per day (TPD) to 5,000 TPD with varying tip floor and loadout configurations. Many of these facilities have public convenience centers for the drop-off of recyclables, bulky items, and universal waste items. Northern and Central California completed, and operational projects include the Shoreway Environmental Center in San Carlos, Fremont Recycling and Transfer Station, Sacramento Recycling and Transfer Station, City of Redding Transfer Station and MRF, amongst others.

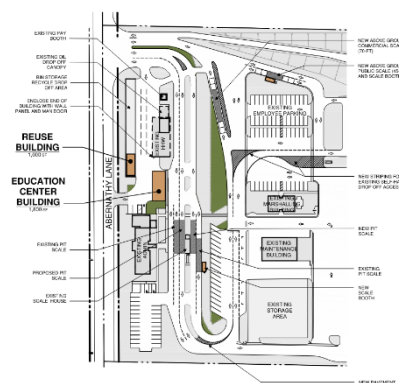
Landfill Facility Entrances and Scalehouse Facilities – completed more than 150 entrance facilities for transfer station and landfill facilities, including at the above mentioned projects.

MRFs – more than 50 projects, including single-stream, dual-stream, and mixed waste processing. Local projects include the ReGen Monterey MRF, Cal-Waste Recovery Systems in Galt, and MRFs at the above mentioned facilities.



We are also a leader in the design of self-haul and public drop-off centers, household hazardous waste facilities, organics processing facilities, administrative and staff offices, and visitor/education centers to support our client's solid waste systems. Many

of these facility elements have been skillfully integrated into full-service recycling and transfer campuses known as environmental centers or resource recovery parks.



Operational Excellence and Best Practices

JRMA facilities are known for their operational efficiency, environmental soundness, safety, innovative solutions, and architectural excellence. Every facility we have designed over our 40 years in business has allowed us to engage in long-term follow-up communications with our clients, and from this, we have been able to learn and understand what works well and what can be improved. JRMA employees are at work in solid waste and recycling facilities every day which provides an elevated level of sensitivity to operational parameters and ensures

JRMA Response to:

Salinas Valley Solid Waste Authority RFP for Design & Engineering Services

operational success. Our client facilities have proven so successful that nine separate projects have received national recognition for operational excellence.

Customized and Cost-Effective Designs

We take the time to fully understand our client's vision and mission during the programming and preliminary design phase. From this understanding, we develop design concepts that result in a facility that will satisfy the vision and mission's needs, meet regulatory requirements, and reflect best engineering and operational practices. Our facilities are models of efficiency and safety, while also architecturally designed with the community context in mind.

JRMA is proactive and works very well in team settings with construction management firms and contractors to develop timely cost estimates and introduce cost-saving measures into our designs. Based on our background in the design of industrial and food processing facilities, JRMA has brought many design innovations to the solid waste industry, including process flow design and improved housekeeping standards. JRMA has designed facilities containing a wide range of features and operations to suit each facility's specific needs.



Comprehensive Services

- Architectural design services
- Facility planning and design
- Structural engineering
- Permit/agency processing
- Specifications
- Sustainable design/certification
- Construction administration
- Feasibility studies and site master planning
- Facility condition assessments and asset management

Bowman & Williams – Civil Engineering



Bowman & Williams (BW) has a long history, dating back to 1908 when Lloyd Bowman, Civil Engineer and Land Surveyor, started his practice in Santa Cruz. Continuing that tradition, BW provides outstanding civil engineering and land surveying services throughout the Central Coast.

BW provides a range of services for development and redevelopment projects, including grading and drainage design, topographic and boundary mapping, plats, easements, legal descriptions, construction staking, retaining wall design, erosion control design, utility design, and numerous other civil engineering and land surveying tasks. BW has provided on-call civil engineering and land surveying services for several agencies, including the City of Santa Cruz, County of Santa Cruz, City of Watsonville, City of Scotts Valley, City of Capitola, Regional Transportation Commission, UCSC, Cabrillo College, Soquel Creek Water District, and more. The firm presently has 16 employees on staff including Principal Engineers, Associate Engineers, Assistant Engineers, Licensed Land Surveyors, AutoCAD Technicians, a Union Field Survey Crew, and Administrative Personnel. BW is a California S-Corporation and has also been certified as a Small Business Enterprise with the State of California.

BW's mission is to meet or exceed expectations and consistently respond proactively to all critical planning and design issues that may affect a project. These include environmental protection, community involvement, and priorities of governmental agencies. BW prides itself on efficiency, providing high-quality products on time and budget. Furthermore, the varied professional disciplines of staff at BW form the basis for an outstanding team. Fluid communication is key for all projects, and BW can capitalize on the depth of provided services to expedite design, construction, and close-out phases. BW is uniquely poised to provide effective, efficient, and robust services that will meet the civil engineering and surveying requirements for a broad range of projects.

NAI Consulting Engineers – Mechanical, Electrical, and Plumbing



NAI Consulting Engineers has been serving in the design, engineering, and construction administration fields since 2005, providing mechanical, electrical, and plumbing engineers. In January 2017, NAI acquired the staff and expertise of the electrical engineering firm, Palmieri & Associates, established in 1976. NAI

has licensed professional engineers serving industrial, commercial, and residential clients, including architects, developers, institutions, and municipalities in California and several other states. NAI is familiar with the applicable California Building Codes, Mechanical, Electrical, and Plumbing codes, CALGreen, and Title 24.

Pacific Crest – Geotechnical Engineer



Pacific Crest Engineering is a well-established, local firm providing full-service geotechnical engineering, engineering geology, materials testing, special inspection, and environmental engineering consulting services to the public and private sectors of the Monterey Bay area. The firm is a certified Small Business (#47199) with the State of California and is dedicated to high-quality work, professionalism, and our reputation for technical excellence.

Pacific Crest Engineering is highly experienced with performing on-call geotechnical engineering services for local municipal and public works projects throughout Monterey County. Services include on-call geotechnical engineering studies, consultation, and construction observation and testing for a wide range of projects, including water, wastewater, and landfill facilities, roadways, multi-use trails, bridges, pipelines, public works improvements, tanks, roads, utilities, and subterranean structures.

Wirthlin Consulting Group Inc. – Cost Estimator



Wirthlin Consulting Group (WCG) provides professional services for projects at all stages of design or construction. Services include cost estimating, claims/dispute support, value engineering/constructability review, and more. The firm was founded in 2016 and distinguishes itself from competitors by combining practical

hands-on construction experience with knowledge gained from working on projects during the design phase. WCG prepares bottom-up, production-based cost estimates and our work product is very similar to what a contractor would generate, providing the client with a more accurate and comprehensive cost estimate. In addition, the firm's approach to claims/dispute support draws from experience submitting and analyzing claims while working for contractors.

Working across the United States and Canada, WCG has supported owners and contractors with claims analysis from entitlement and time impact analysis through the calculation of damages. Clients include design firms such as JRMA, public agencies such as City of Berkeley, City of San Jose Napa-Vallejo Waste Management Authority, construction management companies such as Tanner Pacific, attorneys, federal government, and insurance companies. Most new clients are referrals from past clients.

2. Qualifications

JRMA has assembled an exceptional team for this project, bringing together individuals with diverse expertise, extensive experience, and a proven track record in conceptual design, cost estimation, and construction planning. Below is a list of employees who will be primarily involved with completing each project listed in the RFP. Full resumes for all team members involved in any of the projects can be found in **Appendix A**.



Statement of Financial Capabilities


JRMA is a C Corporation with strong financial results and good operating reserves. We can meet the Authority's insurance requirements.

Rate sheets for our team members can be found in **Appendix B**.

List of Key Employees


JRMA

Kyle Rausch, CSI, CDT

Title Role:	Title: Senior Project Manager Project Role: Project Manager	
Education & Years with JRMA:	Education: Associate of Occupational Studies Degree, Phoenix Institute of Technology Phoenix, AZ Years with JRMA: 16	
Registration:	(CSI / CDT) Construction Document Technician Certification, currently pursuing a California Architect License, currently pursuing LEED® AP Certification.	

Mr. Rausch is a Senior Project Manager with over twenty-four years of experience managing a diverse number of industrial and solid waste projects including transfer stations, MRFs, and organics processing facilities. He specializes in solid waste projects including retrofit/renovation, planning, design, new technology implementation, and site analysis. Kyle's intimate knowledge of operation requirements brings a depth of experience that complements JRMA's solid waste sector clients. He is continually broadening solutions in the design, planning, and project management of solid waste facilities. He has led facility design efforts for numerous projects in Northern California including for Regen Monterey, San Joaquin County, Cal-Waste Recovery Systems in Lodi and Galt, Caglia Environmental in Fresno, City of Redding, Sacramento County, Mt. Diablo Resource Recovery in Pittsburg, WM Davis Street in San Leandro, and others.


Kevin McCarthy

Title Role:	Title: Principal, Solid Waste Project Role: Principal, Site Programming and Planning	
Education & Years with JRMA:	Education: B.S., Environmental Policy Analysis and Planning, University of California, Davis Years with JRMA: 5	

Mr. McCarthy has been a leader in the solid waste management and recycling market for over 30 years. Having served as an executive in the private and public sectors, Mr. McCarthy has an exceptional track record designing and implementing small- to large-scale recycling, organics, and solid waste collection and processing programs and services. He has served in a variety of management roles throughout his career, including providing

operational oversight, leadership, and environmental compliance at solid waste and green waste transfer stations and MRFs. He was the first executive director for a 12-member public joint powers agency, the South Bayside Waste Management Authority (SBWMA), in California, representing nearly 500,000 residents and 10,000 businesses. Mr. McCarthy has visited over 125 solid waste facilities in the United States and has hands-on operational experience, including managing organics processing, transfer, and MRF operations; and designing MRF equipment retrofits. At JRMA he serves as the Principal-In-Charge for site master planning, facility concept planning, and feasibility studies. He has partnered with Mr. Rausch on numerous solid waste projects in Northern California including for San Joaquin County, Cal-Waste Recovery Systems in Lodi and Galt, Caglia Environmental in Fresno, City of Redding, and Mt. Diablo Resource Recovery in Pittsburg.


Clark Davis, AIA, LEED AP, NCARB

Title Role:	Title: Principal Architect Project Role: Architect of Record	
Education & Years with JRMA:	Education: B.S., Architecture California Polytechnic State University, San Luis Obispo, CA Years with JRMA: 31	
Registration:	Architect California 12825, Architect Arizona 38875, Architect Washington 15624, Architect New Mexico 005347, NCARB 66183 LEED® AP Accredited Professional	

Mr. Davis spearheads the firm's architectural department and oversees companywide quality control procedures. Dedicated to the success of our clients, his responsibilities include project programming and design, coordinating staff resources as a department executive, and contract administration. Serving as Principal Architect for several industrial and solid waste facilities, he has had direct involvement with ensuring that designs address the specific architectural details unique to each project. As a licensed architect for over 41 years, Mr. Davis is well-versed in masonry, steel structures, and tilt-up concrete construction in the Western United States. Clark was the lead architect for the Chiquita Canyon Landfill entrance and drop-off center, and architect-of-record for the Regen Monterey facility master plan development (2017). He has also been the principal architect for the Shoreway Environmental Center in San Carlos, CA, and projects for Recology Tunnel Avenue San Francisco and Waste Management at their Davis Street facility. In addition to other solid waste projects on the West Coast, he is currently leading the redevelopment of the City of Berkeley transfer station facility.


Bowman & Williams

Ben Rylander, PE, QSD/QSP

Title Role:	Title: Principal Engineer Project Role: Engineer of Record	
Education & Years with BW:	Education: Bachelor's degree in civil engineering, Cal Poly, San Luis Obispo Years with Bowman & Williams: 8	
Registration:	California Registered Civil Engineer 77954, QSD/QSP	

Ben has Civil Design experience dating back to 2006 and surveying experience dating back to 2004. He achieved his registration as a Civil Engineer in 2010. His general project experience is in civil design for residential, commercial, industrial, and public projects, with emphasis on on-site grading and storm drainage, low-impact design, erosion control, utilities, site layout, land development, and retaining wall design. Early in his career, Ben assisted with topographic, flood, and boundary surveys as well as construction staking. Ben's role will be the Civil Engineer of Record, coordinating with team members through design and construction to deliver efficient drainage solutions, stormwater mitigation, grading plans, and erosion control.


Bryan Happee, PLS

Title Role:	Title: Director of Land Surveying Project Role: Land Surveyor of Record	
Education & Years with BW:	Education: Bachelor's degree in civil engineering, San Jose State University Years with Bowman & Williams: 30	
Registration:	California Registered Land Surveyor 8229	

Bryan has been the Acting City Surveyor for the City of Santa Cruz since 2015 and consults with the City of Watsonville on issues related to the Subdivision Map Act. He has shown a commitment to performing work on time and budget. He has continued to keep clients apprised of the status of the project and has developed a strong working relationship with his clients. The types of surveys that have been performed by Bryan in the field as well as in the office include, construction staking, as-built surveys, ALTA (American Land Title Association) surveys, boundary surveying, mean high tide line surveys, topographic surveying, GPS surveying, including static and RTK (real-time kinematic), building and shoring monitoring surveying, and leveling. Bryan has performed work for homeowners, as well as public agencies, school districts, and universities. Bryan's role on the project will be the Licensed Land Surveyor of Record.

NAI Consulting Engineers

Sam Nakhla, PE

Title Role:	Title: President Project Role: Project Manager	
Education & Years with NAI:	Education: Bachelor of Science in Electrical Engineering, Assiut University, Egypt. Sam has over 30 years of experience and leads a team of professional engineers in mechanical, electrical, and plumbing disciplines. Years with NAI: Sam established NAI IN 2005.	
Registration:	Professional Engineer License Number 16631 Board for Professional Engineers, Land Surveyors, and Geologists	

Mr. Nakhla is a Professional Electrical engineer with over thirty years of experience managing a diverse team of engineers and designers on projects of all types and sizes, from industrial to residential. NAI has experience with large civic and government projects. NAI Consulting Engineers is an active partner with JRMA, providing mechanical, electrical, and plumbing consulting services to complement their architectural designs.


Mrit K. Roy, PE

Title Role:	Title: Mechanical Engineer Project Role: Mechanical and Plumbing Engineering Lead	
Education & Years with NAI:	Education: Bachelor of Science in Mechanical Engineering – Bangladesh University of Engineering & Technology. Commonwealth Executive MBA – Bangladesh Open University. Mr. Roy has over 15 years of experience in mechanical and plumbing engineering Years with NAI: Over 2 years	
Registration:	Professional Engineer License Number 37719 Board for Professional Engineers, Land Surveyors, and Geologists, LEED Green Associate, General B-Class Contractor License, Member – ASHRAE and ASPE	

Mr. Roy is a Professional Electrical engineer with over 15 years of experience in HVAC and plumbing design for projects of all types and sizes, including commercial, multifamily, educational, healthcare, and hospitality. He calculates HVAC loads, selects HVAC equipment, designs ducts and piping, and performs Title 24 Calculations. He supports the construction process, including submittal review, responding to RFIs, and coordination of other disciplines. Mrit performs plumbing calculations, selects plumbing equipment, and designs systems for hot and cold water, drain/waste/vent, and gas piping.

Pacific Crest Engineering


Matt Maciel, GE

Title Role:	Title: Principal Geotechnical Engineer Project Role: Principal Engineer, Project Manager	
Education & Years with Pacific Crest	Education: BS, Civil Engineering, San Jose State University, CA Years with Pacific Crest: 16	
Registration:	California Geotechnical Engineer, G 3189 California Civil Engineer, C 82779	

Matt provides analysis, design, management, and construction observation for a wide range of geotechnical engineering projects, including water, wastewater, and landfill facilities, roadway and pavement rehabilitation, commercial, medical, and academic facilities, single and multi-family residential developments, hillside grading projects, bridges, landslide repairs, water tanks, pipelines, retaining structures, and drainage and infiltration facilities. His experience has included analysis, design, and development of geotechnical investigations about karst hazards, slope stability, liquefaction, surface fault rupture, coastal erosion, settlement, pavement distress, and expansive soils.

As the Laboratory Quality Manager, Matt manages the daily operations of PCE's AASHTO and Caltrans-certified materials testing laboratory. Management activities include quality control, test standard and contract compliance, maintenance and acquisition of laboratory and technician certifications, technician training, test mock and report development, maintenance of verification of equipment calibrations, and scheduling. Matt also manages the radiation safety program and is the active Radiation Safety Officer (RSO). His project management responsibilities include supervision and peer review for department engineering and field staff.


Elizabeth Mitchell, GE

Title Role:	Title: Associate Geotechnical Engineer Project Role: Project Engineer/Project Manager	
Education & Years with Pacific Crest	Education: MS, Civil Engineering, San Jose State University, CA BS, Industrial Engineering, Cal Poly, San Luis Obispo, CA Years with Pacific Crest: 18	
Registration:	California Geotechnical Engineer, G 2718 California Civil Engineer, C 58575	

Elizabeth provides project management, development, and design for a wide range of Monterey Bay geotechnical engineering projects, including various industrial facilities, water, wastewater, and landfill facilities, infrastructure, commercial buildings, schools and universities, water tanks and pipelines, forensic studies, light bridges, landslide repairs, and single and multi-family developments. Her project experience has included the design and development of geotechnical investigation studies, with emphasis on the areas of complex karst conditions, coastal engineering, slope stability, liquefaction analysis, settlement analysis, identification and mitigation of structural pavement distress, expansive soil conditions, and design of deep and shallow foundation systems. Many of these projects have required interaction with local and state regulatory agencies, including DSA, Caltrans, USACE, and the California Coastal Commission.

Elizabeth also provides technical direction and field engineering during earthwork phases for moderate to large-scale projects and other geotechnically challenging sites. This includes exercising project management skills to resolve disputes while maintaining good client relations and the appropriate standard of care. Her project management responsibilities include supervision and peer review for department engineering and field staff.

Soma Goresky, GE


Title Role:	Title: Associate Geotechnical Engineer Project Role: Project Engineer/Project Manager	
Education & Years with Pacific Crest	Education: MS, Civil Engineering, San Jose State University, CA BS, Biology/Environmental Studies, University of California, Santa Cruz, CA Years with Pacific Crest: 6	
Registration:	California Geotechnical Engineer, G 2252 California Civil Engineer, C 43959	

Since 1986, Soma has worked extensively in the San Francisco Bay and Monterey Bay Area Counties. She is responsible for executing and supervising geotechnical investigations for commercial and industrial land developments, municipal public works projects, public and private schools, and single-family and residential subdivisions. She has prepared geotechnical recommendations for a wide range of structures including multistory commercial and industrial buildings, bridges, fire stations, municipal water tanks, pump stations, and water distribution lines.

Soma specializes in the investigation, evaluation, and remediation of landslides and has worked closely with geologists to assess and mitigate slope stability hazards throughout the Northern California Area. She also is experienced in seismic design for schools and hospitals, including formulating earthquake ground motions for design, probabilistic seismic hazard analysis, and site-specific ground motion hazard analysis following California's Division of the State Architect (DSA) requirements.

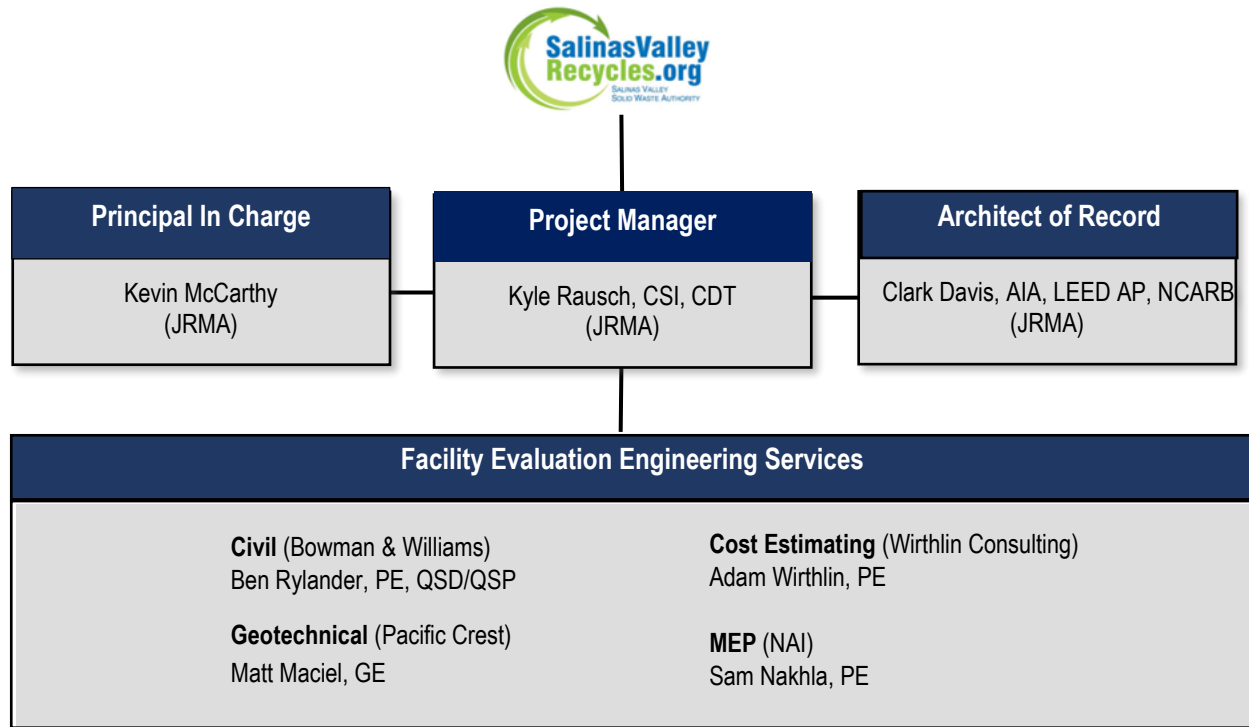
Wirthlin Consulting Group, Inc.

Adam Wirthlin, PE

Title Role:	Title: President, Wirthlin Consulting Group Project Role: Cost Estimator	
Education & Years with WCG:	Education: Bachelor of Science, Civil Engineering; University of Nevada Las Vegas, NV Years with WCG: 7	
Registration:	Civil Engineer, CA #85697, TX #131501, WA #54007, NV #026028, + 7 other US States	

Mr. Wirthlin draws on his diverse career in construction spanning 20+ years working for contractors and engineers on a variety of construction projects. On the contracting side, he has direct field experience on projects encompassing many different construction types ranging in size up to \$250M. He has supported the preparation of hard-money bids for multi-million-dollar heavy civil contracts submitted claims to owners and negotiated claims from subcontractors. On the engineering side, he has prepared detailed engineer estimates for future projects, supported design engineers with feasibility and constructability reviews, and prepared cost estimates for contractor change orders. Mr. Wirthlin has estimated over \$7 billion worth of project work in his career with estimates ranging in size from a few thousand dollars to over a billion dollars. His versatile estimating skills have been utilized on projects for small and large-diameter pipelines, underground utilities, trenchless construction, tunnels, shafts, wastewater treatment plants, reservoirs, pump stations, light rail systems, bus rapid transit, site work, street improvements, contaminated soil removal and remediation, building demolition containing hazardous materials, mechanical/electrical/plumbing (MEP), small building construction, and high voltage line demolition and relocation. Nearly every cost estimate requires a schedule to accurately estimate project indirect costs and Mr. Wirthlin utilizes both Primavera P6 and MS Project to prepare Critical Path Method (CPM) schedules drawing on prior experience creating and updating (CPM) schedules while working for contractors. In addition, he has supported owners and contractors with claims analysis from entitlement, and time impact analysis through calculation of damages.

Organizational Flow Chart



3. Experience

Project Descriptions

Although not requested in the “Evaluation and Selection Process” requirements in the RFP, we welcome the opportunity to provide customer references.


Johnson Canyon Landfill Entrance Facilities

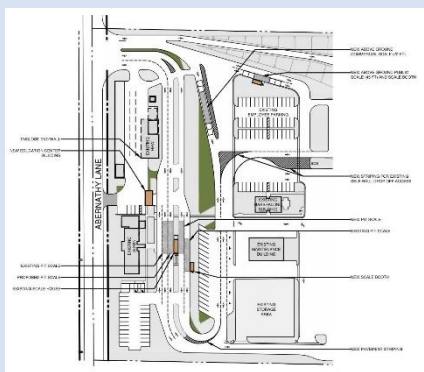
JRMA has extensive experience with entrance facilities design related to commercial/industrial access and monitoring of materials received, recovered, and processed. Entrance facilities play an important, if not the essential key to the capital improvements needed to operate the facility. The design of the entrance facilities is based on the traffic impacts of entering and exiting. JRMA considers all peak traffic flows based on prior and future projections and strives to keep vehicle types separate from each other as much as possible to maintain site safety and mitigate cross-traffic/intersections. Project examples of this process are Chiquita Canyon Landfill, and the City of Redding Transfer Station and MRF.

JRMA Relevant Project Experience – Chiquita Canyon Landfill Support Facilities-Site Entry, Scale house, and Office Administration Building	
City and State of Company/Client:	Castaic, CA / Waste Connections Inc.
Dates of Project Initiation and Project Completion:	2017 – Ongoing
Project Description:   	<p>The Chiquita Canyon Landfill is located in the County of Los Angeles and is owned and operated by Waste Connections. The expansion of a new entrance for the facility included an extensive Conditional Use Permit requiring multiple agency reviews environmental studies and mitigation measures. In addition to approvals from regulatory agencies such as Cal Trans and Southern California Edison, the team has also submitted for approvals from Five Point, a developer who has been granted the rights to develop residential properties directly on the south side of the highway from planned support facilities.</p> <p>The support facilities include an administration office, a scale house with three inbound and two outbound scales, and a household hazardous waste drop-off facility. The challenge was to develop a site that would contribute to the aesthetics of the future master-planned developments in the area. Since Chiquita Canyon is in a high-risk area, special attention was paid to building siting and landscaping.</p> <p>The team settled on providing attractive PEMB structures to lessen construction time and site disturbance. This also helped decrease the construction cost of the project</p>

	substantially. Finally, the perimeter of the project is surrounded by extensive landscaping and a decorative block wall that helps hide the operations. The front setbacks provide attractive low-water vegetation to further contribute to the aesthetics of the site.
Project Features and Benefits:	<ul style="list-style-type: none"> – New scale houses to handle daily tonnage – On-site household hazardous waste facility – Improved employee facilities – Aesthetically pleasing façade and hidden operations

JRMA Relevant Project Experience – City of Redding Facilities Master Plan and CIP

City and State of Company/Client:	Redding, CA / City of Redding
Dates of Project Initiation and Project Completion:	Master Plan Update: 2022 – 2023
Project Description: 	<p>In 2011 JRMA assisted the Solid Waste Department (SWD) with preparing a site master development plan for the City's central recycling and transfer station. As the original transfer station was built in 1995, and SWD added services, they built structures and increased traffic that impacted operations and future expansion opportunities.</p> <p>JRMA completed a needs assessment of current deficiencies and conducted a waste stream analysis to determine potential materials recovery options. Then, JRMA developed a set of options for improving overall operating efficiencies, and for expanding services required to meet the City's long-term solid waste management goals. These services included additional materials recovery processing for commercial wastes and expanding current operations for the recycling buy-back center and household hazardous waste (HHW) facility. The master plan also provided a space for adding a reuse center and future alternative technology. Finally, JRMA also prepared a 15-year capital improvement plan (CIP) and schedule.</p> <p>In response to ongoing waste management challenges and regulatory demands, the City of Redding chose JRMA in 2022 to update the master plan for their existing transfer station and MRF. Completed in June 2023, the project included significant enhancements such as expanding the MRF processing building, upgrading sorting technology, exploring "Food Waste to Energy" possibilities in collaboration with the wastewater treatment plant, and</p>




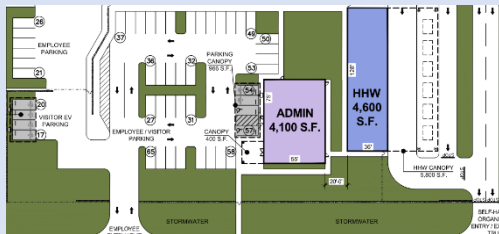
optimizing facility locations for improved efficiency. Collaborating closely with City staff, JRMA developed a comprehensive set of recommended improvements, ranging from **expanded self-haul capacity to dedicated scales and traffic patterns, aiming to address traffic flow, safety, capacity, and operational efficiency.** The project also involved preliminary phasing plans and cost estimates for each improvement, serving as a foundation for decision-making and future planning. The City of Redding and JRMA ensured that the transfer station and MRF facility aligned with operational needs and complied with regulatory requirements.

Project Features and Benefits:

- Implementing dedicated scales and traffic patterns for different customer types will improve efficiency and safety.
- A reimagined public recycling area and a new bulky item receiving area will increase diversion, improve operational efficiencies, enhance safety, expand HHW operations, and allow for space for an education center.
- Expanded MRF processing building will increase capacity for the recovery of recyclables.
- New organics receiving building with pre-processing equipment will help the City meet its SB 1383 requirements. The new self-haul receiving building will enhance the capacity and efficiency of existing transfer station operations and allow for greater diversion of recyclable materials.
- Relocated operations will provide the space to achieve many of the aforementioned project features and benefits.
- Expanded bale storage and relocated glass storage to the adjacent canopy, which improved commodity shipping to handle different containers/trailers
- Added a new employee center that created more floor space for operations and improved worker safety

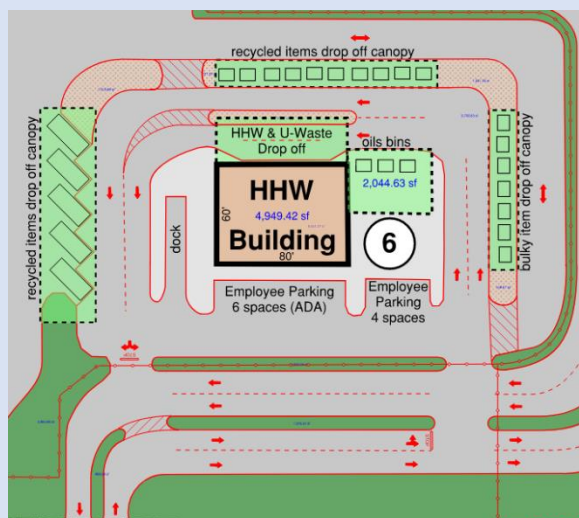
Crazy Horse Landfill Transfer Station

JRMA has provided numerous planning and design projects containing existing analysis of buildings and other site assets working with facility operations to determine the most efficient and cost-effective improvements including expansions and new buildings to aid in the processing of materials. Stakeholder input will be critical in the early decision-making process. The location of key operations will be determined by the site constraints and benefits. Project examples of this process are Cal-Waste Recovery Systems and San Joaquin County.

JRMA Relevant Project Experience – Cal-Waste Recovery Systems Transfer and Recycling Facility	
City and State of Company/Client:	Galt, CA / Cal-Waste Recovery Systems
Dates of Project Initiation and Project Completion:	2022 – Ongoing
Project Description:  	<p>JRMA was contracted by Cal-Waste Recovery System (CWRS) to help design, permit a new recycling, and transfer station facility in Galt, CA. The facility will be located on 20 acres of property adjacent to the City of Galt’s wastewater treatment plant.</p> <p>Growth in the business and local jurisdiction requirements to meet state-mandated diversion requirements has led CWRS to propose relocating portions of its operations from its current Galt facility at 175 Enterprise Court to the new location. This new facility will enhance Cal-Waste’s capabilities to receive and transfer solid waste, process organics, and C&D waste while offering new recycling and HHW drop-off services for self-haul customers.</p> <p>The facility will also have vehicle maintenance operations, administrative offices, scale house, and fleet staging and parking.</p>
Project Features and Benefits:	<ul style="list-style-type: none"> – Transfer station for commercial and public loads – Public recycling and HHW drop-off facility – Scale house and entrance facilities – C&D receiving and processing operations – Organics receiving and processing operations – Vehicle maintenance operations – Sustainability features and renewable energy systems – Community facilities such as EV charging stations and potential education centers


JRMA Relevant Project Experience – San Joaquin County New Transfer Station Feasibility Study

City and State of Company/Client:	Manteca and French Camp, CA / San Joaquin County
Dates of Project Initiation and Project Completion:	2021 – Ongoing
Project Description:	<p>JRMA provided an analysis of the County's existing Lovelace Transfer Station facility and assisted the County in preparing two master plans for a new proposed facility consisting of a transfer station, MRF, HHW, vehicle maintenance, administrative offices, public drop-off, and scale house. With a focus on providing capacity for 25-years, JRMA prepared site plan layouts for two locations with careful consideration given to traffic circulation and scale capacity, transfer station tipping and loadout design, public convenience opportunities for drop-off of HHW and recyclables, fleet maintenance and parking, and administration office needs. The potential for onsite organics pre-processing was also considered.</p> <p>This comprehensive approach, not only addresses current waste management needs but positions San Joaquin County for sustainable, efficient, and adaptable infrastructure over the next quarter-century.</p>
Project Features and Benefits:	<ul style="list-style-type: none"> – Transfer station for commercial and public loads – Public recycling and HHW drop-off facility – Scale house and entrance facilities – Vehicle maintenance operations – Sustainability features and renewable energy systems – Community facilities such as EV charging stations and potential education centers.




Jolon Transfer Station Asphalt Paving Project

JRMA is very familiar with the coordination of paving projects and assists their sub-consultants in providing the required layout and design of site improvements and will provide a compiled set of drawings and specifications needed for construction of the approved asphalt paving area(s). Project examples of this process are Chiquita Canyon Landfill, Johnson Canyon Compost Facility, and University of California, Santa Cruz Service Road Repairs.

Pacific Crest Relevant Project Experience – Salinas Valley Solid Waste Authority	
City and State of Company/Client:	Salinas, CA / Salinas Valley Solid Waste Authority
Range of Project Initiation and Project Completion Dates:	2011 – Ongoing
Project Description: 	<p>Johnson Canyon Landfill Compost Area</p> <p>Pacific Crest Engineering performed a geotechnical study for a new, approximately 5-acre compost pad near the northeast corner of the Landfill. Based on State Water Resources Control Board (SWRCB) requirements, the compost pad must be designed, constructed, operated, and maintained to meet a hydraulic conductivity of 1.0x10⁻⁵ cm/s or less. This hydraulic conductivity requirement may be achieved by processing and recompacting a minimum of 12 inches of soil, construction of an asphalt or concrete pad, and/or an equivalent engineered solution approved by the SWRCB. To determine the optimal approach for meeting the SWRCB requirements, Pacific Crest Engineering developed and implemented a work plan aimed at evaluating the existing subsurface conditions. Our work was summarized in a geotechnical report describing our geotechnical evaluation and presenting our findings and conclusions.</p> <p>Sun Street Transfer Station Pavement Rehabilitation Project</p> <p>Pacific Crest Engineering performed a design-level geotechnical investigation and developed geotechnical recommendations for the design and construction of rehabilitation of deteriorating and damaged pavement. Our investigation included subsurface borings, laboratory testing, and preparation of a report presenting our findings, conclusions, and recommendations. During construction Pacific Crest also performed observation and testing of engineered fill, Class 2 AB, and HMA.</p> <p>Crazy Horse Canyon Landfill Closure</p> <p>Pacific Crest Engineering performed compaction testing on imported engineered fill for the upper perimeter access and top deck access roads, as well as existing on-site fill materials at the liner key slot at the lower northwest</p>

	perimeter. Testing was performed using both sand cone equipment and nuclear density gauges following applicable ASTM test methods.
Project Features and Benefits:	<ul style="list-style-type: none"> – Demonstrates Pacific Crest Engineering’s experience with design and construction projects for the Salinas Valley Solid Waste Authority. – Projects were completed on time and within budget estimates.

Bowman & Williams Relevant Project Description – University of California, Santa Cruz Service Road Repairs

City and State of Company/Client:	Santa Cruz, CA / University of California at Santa Cruz
Dates of Project Initiation and Project Completion:	2023 – Ongoing
Project Description: 	<p>Bowman & Williams provided base mapping, construction plans, technical specifications, Engineer’s estimates, and construction administration for the University of California, Santa Cruz pavement rehabilitation projects. Bowman & Williams has provided land surveying services throughout the campus, which provided a base map for the work. Bowman & Williams has performed topographic mapping, GPS benchmark networking, and boundary surveying throughout the campus, which allowed the project to be tied to the campus grid and other improvements. Civil Engineering services for these projects involved utility coordination and improvements, drainage improvements, tree removal, root pruning, asphalt and subgrade removal and replacement, geotextile fabric subgrade reinforcement, crack sealing, slurry sealing, restriping, and coordination with the University at all stages of design and construction.</p> <p>The Crown College Service Road was completed in August of 2023 with a budget of \$600k.</p> <p>Engineering is currently in the final review stage on the East Field Service Road and is expected to break ground in the summer of 2024 with a budget of \$500k.</p>
Project Features and Benefits:	<ul style="list-style-type: none"> – Pavement rehabilitation – Pavement replacement – Subgrade preparation – Utility upgrades – Construction staging

Please see the matrix below for transfer station design projects inclusive of entrance facility and public recycling center components that JRMA is currently working on or has recently completed.

<u>Project Name</u>	<u>City, State</u>	<u>Project Completion (Year)</u>	<u>Scale House Facility</u>	<u>Public Recycling Center</u>
Caglia CARTS - Masterplan	Fresno, CA	Ongoing	✓	✓
Cal-Waste Recovery Systems (CWRS) TS/MRF	Lodi & Galt, CA	Ongoing	✓	✓
North Area Recovery Station Compost Organics	Sacramento, CA	Ongoing	✓	
Chiquita Canyon Landfill Gate Facilities	Los Angeles, CA	Ongoing	✓	
Athens Service TS & MRF	Irwindale, CA	Ongoing	✓	✓
Kent County Bioenergy Facility	Dorr Township, MI	Ongoing	✓	
Tacoma Solid Waste Facility Master Site Plan	Tacoma, WA	Ongoing		✓
CR&R La Pata Transfer Station	Orange County, CA	Ongoing	✓	
Pope Douglas Environmental Center and Scale House	Alexandria, MN	Ongoing	✓	✓
Algona (SCRTS)	Algona, WA	Ongoing	✓	✓
Northeast TS (NERTS)	TBD	Ongoing	✓	✓
EDCO Recovery And Transfer (Dalbergia)	San Diego, CA	Ongoing	✓	
Recology Sonoma Marin	Santa Rosa, CA	Ongoing	✓	
City of Redding Facility Master Plan Update	Redding, CA	2023	✓	✓
Clark County Regional Systems Study	Vancouver, WA	2023	✓	✓
Recology Tunnel Avenue	San Francisco, CA	2023	✓	
Lovelace Transfer Station (San Joaquin County)	French Camp, CA	2022	✓	✓
Burrtec Waste and Recycling	Yucca Valley, CA	2022	✓	✓
City of Flagstaff MRF to Transfer Station	Flagstaff, AZ	2022		✓
Western El Dorado Recovery Systems (MRF And TS)	Placerville, CA	2022	✓	✓
City of Port Angeles Facility Conditions and Operational Assessment	Port Angeles, WA	2022		✓
North Pointe Solid Waste Special Services District	Lindon, UT	2022	✓	✓
Mt. Diablo Resource Recovery Park Master Plan	Pittsburg, CA	2021	✓	✓
SUVSWD ERF	Spanish Fork, UT	2020	✓	✓
Heaps Peak TS and Scalehouse	San Bernardino County, CA	2019	✓	
North Gateway Recycling Facility and TS	Oakland, CA	2019	✓	✓
Berkeley Solid Waste & Recycling TS	Berkeley, CA	2019	✓	✓
Napa Vallejo C&D Facility Feasibility Study	American Canyon, CA	2019	✓	
City of Albuquerque Recycling & TS (Edith)	Albuquerque, NM	2018	✓	✓
Santa Maria Transfer Station	Santa Maria, CA	2018	✓	
Factoria Recycling & TS	Bellevue, WA	2018	✓	✓
EDI Transfer Station & MRF	Escondido, CA	2018	✓	✓
SCORE	Glendale, CA	2018	✓	

4. Approach

JRMA will provide SVSWA with an integrated multi-disciplinary team that not only has broad and deep design experience but also has firm capabilities for robust coordination and prompt follow-through on project tasks to create quality projects. Our design team will work with SVSWA to clearly define project expectations and is committed to developing momentum immediately for moving forward.

JRMA Project Manager

The JRMA Project Manager, Kyle Rausch, will be the primary point of contact for SVSWA for the project and the Design Team. Mr. Rausch will provide contract administration, scope, and budget reporting, and will manage technical staffing support to meet the requirements of the project schedule including the delegation of additional resources when needed.

Mr. Rausch will coordinate all available design expertise with the Project Team. This includes the individuals as shown on the Organizational Chart but also other senior members of JRMA's Solid Waste group who can provide key insights into issues as they develop. He will also provide leadership with the application of JRMA's extensive solid waste facility and operational design parameters that have been developed over 40 years of waste facility experience.

Communications and Schedule

Mr. Rausch will promote a proactive approach to project communications which we consider the lifeblood of a successful project. This includes protocols for internal and external lines of communication that are central to our Project Communication Plan. We believe this promotes the effective movement of information between decision-makers and also supports the efficient referencing of information later in the project.

As part of a Project Schedule update regimen, he will monitor and track key activities, responsibilities, and deliverable milestones, all integral to the Project Schedule document. These updates may explore potential parallel activities that offer time savings for the overall project duration. Project schedule impacts will be assessed as well for potential remedies to maintain the overall schedule targets. In addition, the Project Schedule will identify quality assurance cycles for technical review and, importantly, confirmation of the required facility improvements.

Meetings

Progress meetings will be organized regularly to provide status updates and discuss design issues. Mr. Rausch will provide a concise memo follow-up that identifies action items, timelines, and related responsibilities. Workshops will be organized for larger design issues to encourage brainstorming with all key stakeholders and designers using graphic tools to support the communication of ideas and overall collaboration.

Documentation

Our Team will leverage SketchUp and AutoCAD to not only develop detailed digital model project documentation but also as an extremely useful tool for communicating ideas and building consensus with project stakeholders. Communicating project status to SVSWA regularly will be a priority. In addition to model-viewing tools, the Design Team will provide SVSWA with Bluebeam Studio access for review and comment on project drawing sets as PDFs.

Below is a general description of the types of tasks to be completed for each of the projects being proposed by SVSWA. Each project will be completed collaboratively and thoroughly as part of executing an agreed-upon scope of work; the full final scope and cost proposal to be developed in final contract negotiations.

Project 1: Preparation of Conceptual Design and Cost Estimates for Construction of an Entrance Facility at the Johnson Canyon Landfill

The Johnson Canyon Landfill located in Gonzales, CA has existing entrance facilities in need of improvement for current and future needs. The landfill has been selected to be considered for improvements to their entrance facilities to accommodate anticipated vehicle traffic amounts and for site planning analysis to provide efficient drop off of recyclable materials and in turn improve traffic flow throughout the site.



JRMA and their sub-consultants (Design Team) will provide a conceptual design for the entrance facilities based on current and future material received and processed at the facility. To acquire this information the Design Team will meet with all the stakeholders that deal with the facility, which may include the following actions/questions:

- A site tour of the existing facility with key SVSWA staff, including landfill operations staff, to observe operations and identify potential features and problematic issues occurring at the facility.
- SVSWA to provide base maps, site soils, prior permits, etc. of the existing site information to be used in programming and defining a concept plan.
- Three years of the most current data will be needed as well as any waste stream tonnage broken out by material type (e.g., solid waste, wood and yard waste, other recyclable materials, HHW, etc.) and customer type (e.g., commercial/route trucks, public self-haul waste, etc.); vehicle counts; and other data relevant to the entrance facility needs. All the data results will be documented and reviewed with the SVSWA and utilized to document facility parameters and requirements and key assumptions to be used in the conceptual facility design process. These initial criteria will provide a basis to design for the Design Team to create site layout options for discussion.

JRMA will meet with the Design Team to review any limitations the existing site may entail. JRMA will then deliver an initial site layout based on the criteria provided and analyzed. At that juncture, JRMA will meet with SVSWA for any initial feedback, which will be returned to the sub-consultants for their further review and input. This will include civil, mechanical, and electrical design considerations including grading/drainage issues, fire access and suppression, electrical revisions/upgrades, and geotechnical recommendations.

A revised site layout will then be provided to SVSWA for discussion and final approval.

Project 2: Preparation of Conceptual Design(s) and Cost Estimates for Construction of a Transfer Station at the Closed Crazy Horse Landfill

The Crazy Horse Landfill located in Salinas, CA is currently a closed landfill site. The existing site has some entrance facilities that will need to be analyzed and considered in accommodating a proposed new transfer station for public convenience. The consideration of a new transfer station building may require new infrastructure improvements to the site to accommodate building footprint(s) as well as anticipated vehicle traffic capacity and for site planning analysis to provide an efficient public drop-off of materials.



JRMA and their Design Team will provide a conceptual design for the transfer station based on previous, and future material received and processed as applicable at the facility. To acquire this information the Design Team will meet with all the stakeholders that deal with the facility, which may include the following actions/questions:

- A site tour of the existing facility with key SVSWA staff to generate initial ideas on facility improvement opportunities and needs (e.g., available space for a new transfer station, possible traffic circulation patterns, recyclables drop-offs space, etc.). This site tour will also provide an opportunity to examine the existing structures and assets, including the condition of the existing building(s), electrical loads, and scale conditions for future potential use.
- SVSWA to provide base maps, site soil investigations, prior permits, etc. of the existing site which will be used in programming and defining a concept plan.
- Three years of the most relevant data will be needed as well as any waste stream tonnage broken out by material type (e.g., solid waste, wood and yard waste, other recyclable materials, HHW, etc.) and customer type (e.g., commercial/route trucks, public self-haul waste, etc.); vehicle counts; and other data relevant to projecting future facility design/capacity needs. Forecasted future tonnage and customer counts will also be assessed. All the data results will be documented and reviewed with the SVSWA and utilized to document facility parameters and requirements and assign key assumptions to be used in the conceptual facility design process. These initial criteria will provide a basis of design for the Design Team to create site layout options for discussion.

Using JRMA's proven floor sizing criteria and modeling approach, an optimal conceptual transfer station building floor plan will be developed in collaboration with the SVSWA. This plan will provide sufficient area to receive a diverse array of waste streams with the capability to transfer materials to the appropriate end destinations. Cost-effective process equipment will be recommended where viable for SVSWA consideration.

Multiple options will be presented for handling solid waste as well as other separated materials. These results will allow the SVSWA to compare options for managing the material.

JRMA will meet with the Design Team to review any existing site limitations that may impact site design options. JRMA will then deliver an initial site layout based on the criteria provided and analyzed. At that juncture, JRMA will meet with SVSWA for any initial feedback, which will be returned to the sub-consultants for their further review and input. This will include civil, mechanical, and electrical design considerations including grading/drainage issues, structural criteria/limitations, fire access and suppression, electrical revisions/upgrades, and geotechnical recommendations.

A revised site layout will then be provided to SVSWA for discussion and final approval. With new buildings additional layouts for interior and exterior design may be needed to demonstrate site operations, aesthetics, and internal environment(s) that can be utilized in discussions with the City of Salinas and other local and state agencies as applicable.

Some examples of site plans and exterior concepts are shown below.



City of Redding, CA

JRMA provided a master plan for their facility based on current and future projected tonnages and vehicle counts. In 2022-2023 JRMA met with the city operations team and compared proposed options to a prior masterplan that JRMA did in 2011 and prepared a site layout, phased construction sequence, and conceptual capital cost estimates.

County of San Joaquin, CA

JRMA provided analysis of the County's existing Lovelace Transfer Station facility in Manteca, CA, and assisted the County in preparing master plans at two different locations for a new proposed facility consisting of a transfer station, public drop-off and HHW, scale and entrance facilities, vehicle maintenance, and administrative offices in French Camp, CA.



Pope Douglas MRF and Environmental Center, Alexandria, MN

JRMA provided design services for improvements to an existing MRF facility, scale and entrance facility improvements, and for an environmental center (i.e., integrated HHW and recyclables drop-off facility). This image is an example of the building rendering provided for the conceptual design.

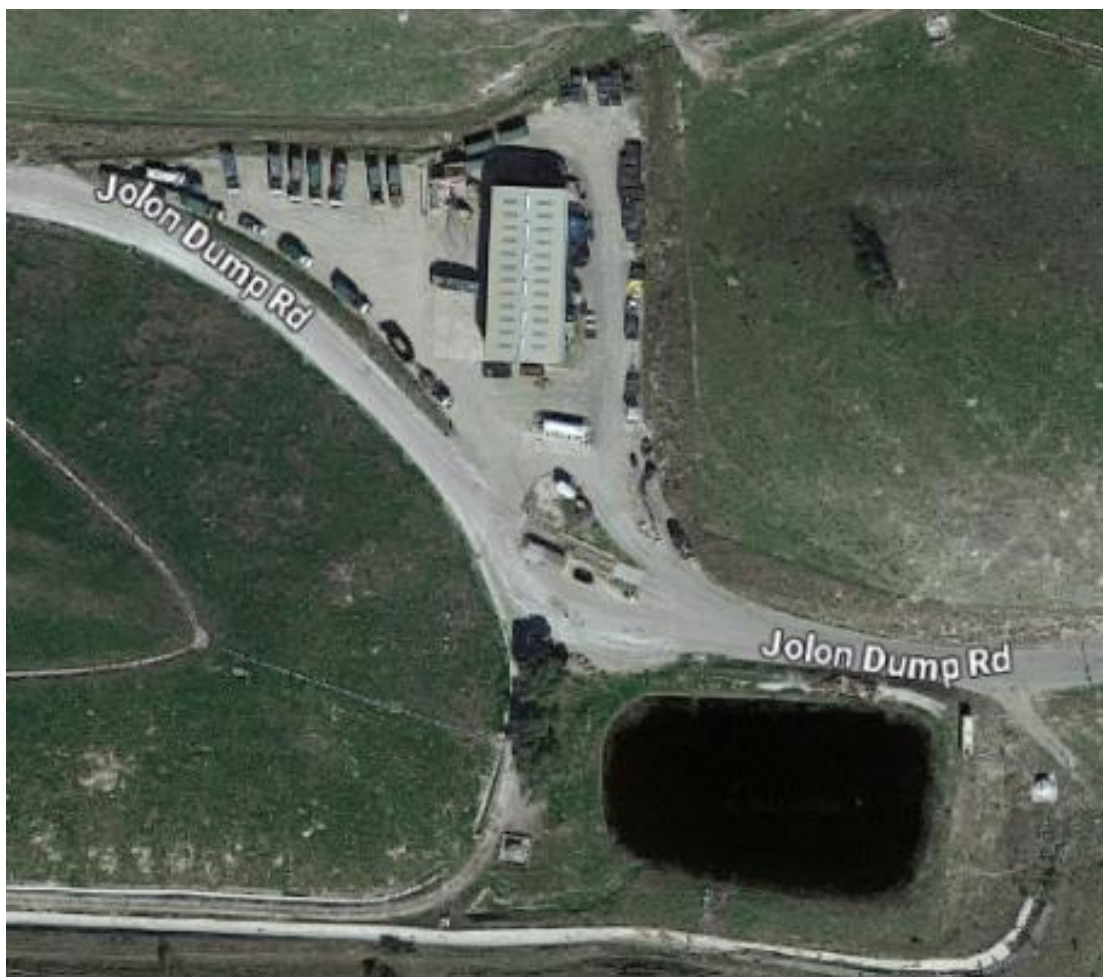


Project 3: Preparation of Plans, Specifications, and Cost Estimates for the Asphalt Paving Project at the Jolon Transfer Station

The Jolon Transfer Station is located in King City, CA at a closed landfill site. The existing site has some entrance pavement from Jolon Road to the existing transfer station, estimated at 4,000 lineal feet of road, that needs to be replaced.

Landfill Facility

Enlargement of existing entry and existing transfer station.



JRMA and its design team will provide a complete set of plans, specifications, and quality assurance documents that can be used for the pavement replacement project. The Design Team will meet with all the stakeholders that deal with the facility, which may include the following actions/questions:

- A site tour of the existing facility and entrance pavement areas with key SVSWA staff to observe operations and identify potential features and problematic issues occurring in the project areas. This site tour will also provide an opportunity to examine the existing conditions of the pavement, utilities, and other site conditions relevant to the pavement project.
- SVSWA will need to provide base maps, prior site soil information, prior permits, etc. of the existing site information to be used for the design of the pavement replacement.

JRMA will meet with the Design Team to review any limitations the existing site may entail. JRMA will then deliver an initial site pavement plan based on the criteria provided and analyzed. At that juncture, JRMA will meet with SVSWA for any initial feedback, which will be provided back to the sub-consultants for their further review and input from a civil engineering viewpoint, along with any geotechnical recommendations.

A revised pavement replacement plan will then be provided to SVSWA for discussion and final approval.

The approved conceptual plan will then be used in providing detailed plans and specifications for use in agency plan review and permitting. The permit documents will also be used to create construction quality assurance documents for use in a bidding process to prospective construction companies issued by the Authority.

Appendices

Appendix A: Resumes

Appendix B: Rate Sheets



KYLE RAUSCH, CSI, CDT

Senior Project Manager



Mr. Rausch is a Senior Project Manager with over 26 years of experience managing a diverse number of commercial, industrial, and solid waste projects including conversion technologies. He specializes in solid waste projects including retrofit/renovation, planning, design, new technology implementation, and site analysis. Kyle's intimate knowledge on operation requirements brings a depth of experience that complements JRMA's solid waste sector clients. He is continually broadening solutions in the design, planning and project management of Solid Waste facilities. Additionally, he provides clients with long-term cost-effective alternatives. He is currently pursuing accreditations for Architecture Licensure in California, and currently holds an associate AIA membership status working under JRMA licensed Architect to further support of his licensure.

EXPERTISE

- Architectural Design
- Project Management
- Construction Documents
- Facility Planning

YEARS OF EXPERIENCE

Over 26 years

YEARS WITH FIRM

16 years

JRMA OFFICE

Brea, CA

EDUCATION

Associates Degree,
Phoenix Institute of
Technology
Phoenix, AZ

REGISTRATION/CERTIFICATION

(CSI / CDT) Construction
Document Technician
Certification

Member of CSI

Member of USGBC

Member of NCARB

Associate AIA Member

Currently pursuing
licensure for a California
Architect License

Detailed Relevant Solid Waste Project Experience

North Area Recovery Station Compost Building – North Highlands, CA

Under the project management of Kyle Rausch, JRMA served as the Architect of Record for the design of a state-of-the-art commercial organic waste transfer station at the North Area Recovery Station for the County of Sacramento. This transformative facility, designed to meet California regulations, features separate handling for organics and commercial solid waste, with a flexible design allowing for future expansions. Four gravity load truck ports for handling diverse waste streams and a second-level observation rooms were also designed.

Cal-Waste Recovery Systems Transfer and Recycling Facility – Galt, CA

Mr. Rausch is the Project Manager leading the design and permitting efforts for Cal-Waste Recovery System's proposed groundbreaking new recycling and transfer station facility in Galt, CA. Responding to both the company's expansion and state diversion mandates, JRMA to date has prepared concept plans and initial planning documents for this multi-faceted facility to be located on a 20-acre site adjacent to the City of Galt's wastewater treatment plant. The facility will consist of solid waste transfer, organics, and C&D processing operations. There will also be new public recycling and household hazardous household waste drop-off services.

City of Redding, Facilities Master Planning – Redding, CA

Mr. Rausch served as the Project Manager for completion of a facility master plan for the existing transfer station and materials recovery facility (MRF). JRMA completed this work in June 2023. The project encompassed key improvements, such as expanding the MRF processing building to accommodate more recyclables and upgraded sorting technology, exploring "Food Waste to Energy" possibilities in collaboration with the wastewater treatment plant, and relocating certain facilities for better efficiency.

KYLE RAUSCH, CSI, CDT

Senior Project Manager



By engaging with City staff, JRMA developed a comprehensive set of recommended facility improvements, encompassing expanded self-haul capacity, dedicated scales, and traffic patterns, enhanced recycling areas, Transfer Station building expansion, new loadout facilities, and more. These improvements aimed to address traffic flow, safety, capacity, and operational effectiveness.

Preliminary phasing plans were formulated for the improvements and JRMA provided preliminary cost estimates for each improvement, serving as a foundation for decision-making and further planning. The City of Redding and JRMA ensured the transfer station and MRF facility aligned with operational needs, met regulatory requirements, and catered to future demands.

San Joaquin County New Transfer Station Feasibility Study – Stockton, CA

Mr. Rausch serves as the Project Manager for completion of a feasibility study for a new transfer station to potentially replace the County's existing Lovelace MRF and Transfer Station facility. JRMA is partnered with a financial advisory firm on the project and is responsible for an operational cost review of the existing facility and development of a conceptual layout and cost estimates for the new facility. Initial work was completed in 2022.

Cedar Avenue Recycling and Transfer Station (CARTS)– Fresno, CA

Mr. Rausch serves as the Project Manager leading the design and permitting efforts for Caglia Environmental proposed retrofit and expansion projects for its CARTS facility. JRMA to date has prepared concept plans and initial planning documents for this innovative campus to process organics, C&D, and transfer solid waste. A new public recycling center will be constructed. The long-term goal is to create an energy production campus with potential digestion of organic streams and gasification of wood waste streams.

Mt. Diablo Resource Recovery Park Master Plan – Pittsburg, CA

Mr. Rausch served as the Project Manager for completion of a facility master plan for a series of operational improvements for a privately owned and operated transfer station and material recovery facility complex in the eastern San Francisco Bay area. The eight-phase masterplan will be constructed over a ten-year period with construction of five primary structures with ancillary facilities for a total of 505,600 sf of buildout. Future master planned improvements include a new organic waste receiving and processing building, new C&D receiving and processing building, expansion of the existing transfer station, traffic and scale house improvements, new maintenance facility, and new transfer trailer staging and fueling area. This work included a per review of organics pre-processing and AD system and recommendations for future organics processing equipment. When completed, the Mt. Diablo Resource Recovery Park facility will have a design capacity for 5,500 tons per day.

Additional Relevant Solid Waste Project Experience

City of Phoenix, 27th Avenue Transfer Station & MRF, Retrofit –Phoenix, AZ
City of Scottsdale, Transfer Station Expansion – Scottsdale, AZ
EDCO Recovery & Transfer Facility Expansion – San Diego, CA
Athens Services, Fleet Truck Maintenance Yard – City of Industry, CA
Southern California Disposal, Transfer Station Expansion – Santa Monica, CA
California Waste Services Site Improvements – Gardena, CA and Los Angeles, CA locations
City of Phoenix, 27th Avenue Special Operations Building – Phoenix, AZ
City of Redding, Bale Storage Expansion Project – Redding, CA
Mt. Diablo Resource Recovery Organics Processing Building – Pittsburg, CA
ReGen Monterey (formally Monterey Regional Waste Management District), Truck Yard Facility – Marina, CA
ReGen Monterey (formally Monterey Regional Waste Management District), MRF Improvements – Marina, CA
Republic Services Anaheim, Odor Control Equipment T.I. –Anaheim, CA
Seattle Public Utility (SPU), South Recycling and Disposal Station – Seattle, WA
Waste Management Recycle America, MRF Equipment T.I. – Moreno Valley, CA
Waste Management, Davis Street Organics Processing Facility – San Leandro, CA
Waste Resources Technologies, MRF/TS Facility Planning – Gardena, CA
Zero Waste Energy, Anaerobic Digestion Pilot Project – Marina, CA / Monterey County
Zero Waste Energy, Anaerobic Digestion Project – South San Francisco, CA

Feasibility Project Experience

Cal-Waste Recovery Systems Master Planning – Galt/Lodi, CA
Caglia Environmental Recovery TS Master Planning – Fresno, CA
CASS Inc. Scrap Metal Recycling, Siting and Master Planning – Oakland, CA
City of Flagstaff, MRF to TS Master Planning – Flagstaff, AZ
City of Huntsville, Facilities Master Planning – Huntsville, TX
City of Redding, Facilities Master Planning, 2011 and 2023 – Redding, CA
EDCO Recovery & Transfer Facility Improvement – Lakeside, CA
Mesa Grande Organics Facility Feasibility – near Ramona, CA
Mt. Diablo Resource Recovery Master Planning – Pittsburg, CA
ReGen Monterey (formally Monterey Regional Waste Management District), MRF Improvements – Marina, CA
San Joaquin County French Camp Master Planning – French Camp, CA
Vernon Meat Plant, Interior Remodel Feasibility – Vernon, CA
Waste Management, Davis Street Organics Processing Facility – San Leandro, CA
Zero Waste Energy, Anaerobic Digestion Facility Layouts – Various locations

KEVIN MCCARTHY

Principal | Solid Waste



EXPERTISE

- MRF and Transfer Station Operations
- Facility Development and Master Planning
- Financial and Rate Analysis of Programs and Operations
- Project Management
- Contract Development, Negotiations and Administration
- Long-Range Planning/High Diversion Plans
- Permitting

YEARS OF EXPERIENCE

32 years

YEARS WITH FIRM

Five years

JRMA OFFICE

San Carlos, CA

EDUCATION

B.S., Environmental Policy
Analysis and Planning
University of California, at
Davis

Mr. McCarthy has been a leader in the solid waste management and recycling market for over 30 years. Having served as an executive in the private and public sectors, Mr. McCarthy has an exceptional track record designing and implementing small- to large-scale recycling, organics, and solid waste collection and processing programs and services. He has served in a variety of management roles throughout his career, including providing operational oversight, leadership, and environmental compliance at solid waste and green waste transfer stations and material recovery facilities (MRFs). He was the first executive director for a 12-member public joint powers agency, the South Bayside Waste Management Authority (SBWMA), in California, representing nearly 500,000 residents and 10,000 businesses. He also has developed and/or negotiated dozens of contracts, including municipal franchise agreements; processing and disposal agreements; and end-of-life asset management agreements with original equipment manufacturers. Mr. McCarthy has visited over 125 solid waste facilities in the United States and has hands-on operational experience, including managing organics processing, transfer, and MRF operations; and designing MRF equipment retrofits.

Solid Waste Master Plans, Feasibility Studies, and Operational Experience

Tacoma Solid Waste Facility Master Site Plan – Tacoma, WA

JRMA was selected by the City of Tacoma, Washington to prepare a facility master plan for a 235-acre municipal site. JRMA is tasked with developing a clear vision and plan for future improvements to the Recovery and Transfer Center (RTC) and end-use options to transform a closed landfill into a true community asset. The master plan will drive the necessary infrastructure improvements to meet the 70% waste diversion goal established in the City's 2015 Sustainable Materials Management Plan and help address sustainability targets and action plans found in the City's 2016 Environmental Action Plan.

Phase 1 work is underway which focuses on preparing a conceptual site plan for building the infrastructure to manage solid waste and recycling services for the next 25 years. This master plan will consider current operations and conditions of facilities to determine needs and opportunities to upgrade, replace and/or expand existing structures. It entails updating waste projections and examining waste characterization data to identify opportunities to increase recovery of materials and reduce waste disposed in landfills in conformance with the City's sustainable management goals. The work product will be a conceptual Master Facilities Plan and report providing design criteria and rationale for the various facilities. It will also include a capital improvement plan (CIP) and proposed schedule.

Mr. McCarthy serves as the Principal-In Charge for this project.

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PROFESSIONAL AFFILIATIONS

Resource Recovery Coalition
of California

Solid Waste Association of
North America, Gold Rush
Chapter and Beehive Chapter

City of Redding, Facilities Master Planning – Redding, CA

Mr. McCarthy served as the Principal-in-Charge for completion of a facility master plan for the existing transfer station and materials recovery facility (MRF). JRMA completed this work in June 2023. The project encompassed key improvements, such as expanding the MRF processing building to accommodate more recyclables and upgraded sorting technology, exploring "Food Waste to Energy" possibilities in collaboration with the wastewater treatment plant, and relocating certain facilities for better efficiency.

By engaging with City staff, JRMA developed a comprehensive set of recommended facility improvements, encompassing expanded self-haul capacity, dedicated scales, and traffic patterns, enhanced recycling areas, Transfer Station building expansion, new loadout facilities, and more. These improvements aimed to address traffic flow, safety, capacity, and operational effectiveness.

Preliminary phasing plans were formulated for the improvements and JRMA provided preliminary cost estimates for each improvement, serving as a foundation for decision-making and further planning. The City of Redding and JRMA ensured the transfer station and MRF facility aligned with operational needs, met regulatory requirements, and catered to future demands.

Cal-Waste Recovery Systems Transfer and Recycling Facility – Galt, CA

As the Principal in charge, Kevin McCarthy is supporting the design and permitting efforts for Cal-Waste Recovery System's proposed new recycling and transfer station facility in Galt, CA. Responding to both the company's expansion and state diversion mandates, JRMA to date has prepared concept plans and initial planning documents for this multi-faceted facility to be located on a 20-acre site adjacent to the City of Galt's wastewater treatment plant. The facility will consist of solid waste transfer, organics, and C&D processing operations. There will also be new public recycling and household hazardous household waste drop-off services.

Cedar Avenue Recycling and Transfer Station (CARTS)– Fresno, CA

As the Principal in charge, Kevin McCarthy is supporting the design and permitting efforts for Caglia Environmental proposed retrofit and expansion projects for its CARTS facility. JRMA to date has prepared concept plans and initial planning documents for this innovative campus to process organics, C&D, and transfer solid waste. A new public recycling center will be constructed. The long-term goal is to create an energy production campus with potential digestion of organic streams and gasification of wood waste streams.

Mt. Diablo Resource Recovery Park Master Plan – Pittsburg, CA

Mr. McCarthy served as the Principal-in-Charge for completion of a facility master plan for a series of operational improvements for a privately owned and operated transfer station and material recovery facility complex in the eastern San Francisco Bay area. The eight-phase masterplan will be constructed over a ten-year period with construction of five primary structures with ancillary

KEVIN MCCARTHY

Principal | Solid Waste



facilities for a total of 505,600 sf of buildout. Future master planned improvements include a new organic waste receiving and processing building, new C&D receiving and processing building, expansion of the existing transfer station, traffic and scale house improvements, new maintenance facility, and new transfer trailer staging and fueling area. This work included a per review of organics pre-processing and AD system and recommendations for future organics processing equipment. When completed, the Mt. Diablo Resource Recovery Park facility will have a design capacity for 5,500 tons per day.

Solid Waste and Recycling Transfer Station Feasibility Study

– Berkeley, CA

Mr. McCarthy served as assistant project manager for a “Zero Waste Collaborative” Team led by JRMA. He has been instrumental in work completed including a site operational assessment and conceptual designs to transform the existing transfer station, MRF, and hauling yard complex into a zero-waste transfer station. He also completed a draft financing plan for recommended facility improvements and led efforts for completion of the final feasibility study report. Please see the presentation to the Berkeley City Council on the report:

[https://www.cityofberkeley.info/Clerk/City_Council/2019/11_Nov/Documents/2019-11-05_\(WS\)_Presentations_Item_1_Pres_PW_pdf.aspx](https://www.cityofberkeley.info/Clerk/City_Council/2019/11_Nov/Documents/2019-11-05_(WS)_Presentations_Item_1_Pres_PW_pdf.aspx)

San Joaquin County New Transfer Station Feasibility Study – Stockton, CA

Mr. McCarthy serves as the Principal-in-Charge for completion of a feasibility study for a new transfer station to potentially replace the County’s existing Lovelace MRF and Transfer Station facility. JRMA is partnered with a financial advisory firm on the project and is responsible for an operational cost review of the existing facility and development of a conceptual layout and cost estimates for the new facility. Initial work was completed in 2022.

North Pointe Solid Waste Special Services District Master Plan – Lindon, UT

Mr. McCarthy served as the Project Manager for completion of a facility master plan for a series of operational improvements for a publicly owned and operated transfer station complex in northern Utah County. Project tasks include preparing a forecast of future tonnage, completion of a facility and operational conditions assessment, conceptual design of transfer station improvements and cost estimates for such improvements. Work was completed in spring 2022.

Clark County Regional Solid Waste System Phase 1 and 2 Study

– Vancouver, WA

JRMA completed a multi-phase regional solid waste system study for Clark County, including three transfer stations and an MRF, with a goal to develop recommended policy, service, and infrastructure design improvements over the next ten years. Mr. McCarthy assisted with completion of tasks related to operational and financial aspects of the current facility operations and future proposed changes to operations. He also assisted with evaluating policy and

institutional arrangements associated with the ownership of the facilities. The project was completed in June 2023.

Deschutes County Diversion Master Plan – Bend and Redmond, OR

Mr. McCarthy served as the Project Manager for completing a comprehensive Diversion Master Plan, aimed at enhancing diversion-related infrastructure within the County. This project was completed in June 2023.

The Deschutes County Diversion Master Plan project encompassed several key aspects aimed at enhancing waste diversion infrastructure. The first objective was to build off of diversion related recommendations from the 2019 Solid Waste Management Plan. This primarily focused on improvements at the Knott Landfill Recycling and Transfer Facility and the Negus Transfer Station and Recycling Center to address processing operations for construction and demolition waste, residential and commercial organic materials, and/or source-separated recyclables. JRMA's role encompassed conducting a thorough analysis of options, conceptual site planning, and generating conceptual floor plans for processing equipment. A feasibility analysis was completed to ensure that the proposed solutions are both practical and viable as future diversion infrastructure improvements.

Port Angeles Transfer Station Facility Evaluation – Port Angeles, WA

JRMA completed a detailed facility conditions and operational assessment of the Port Angeles solid waste facilities including Port Angeles Transfer Station, Port Angeles Compost Facility, Moderate Risk Waste Facility, and Blue Mountain Drop Box and Recycle Center Operations. The final Conditions Assessment Report included a capital replacement reserve analysis, with a focus on key systems or structures that needed immediate repair. Mr. McCarthy was the lead on the operational assessment component of the field work. This work was completed in November 2021.

Other Solid Waste Master Plans, Feasibility Studies, and Operational Experience

Caglia Environmental Transfer Station and MRF Master Plan – Fresno, CA

Cal-Waste Recovery Systems Facility Master Planning – Galt and Lodi, CA

City of Port Angeles Transfer Station Facility – Updating Operations Plans

City of Sunnyvale NextGen Processing Equipment Procurement Support – Sunnyvale, CA

Clark County Solid Waste Management Plan Update – Vancouver, WA

Deschutes County Solid Waste Transfer System Analysis Study – Bend and Redmond, OR

Deschutes County Landfill Alternatives Analysis – Bend and Redmond, OR

Mt. Diablo Resource Recovery MRF Analysis – Pittsburg, CA

MWA Transfer Station Feasibility Study for Recyclables – Des Moines, IA

KEVIN MCCARTHY

Principal | Solid Waste



South Utah Valley Solid Waste District Environmental Recovery Facility
– Spanish Fork, UT
SBWMA, Shoreway Environmental Center Master Plan – San Carlos, CA
SBWMA, Shoreway Environmental Center – San Carlos, CA
Davis Street Transfer Station Operations and Master Plan – San Leandro, CA
Executive Director, SBWMA, Shoreway Environmental Center
– San Carlos CA
WM Division and Regional Recycling Manager – Northern and Central CA
WM Davis Street Transfer Station Operations and Master Plan – San Leandro

CLARK W. DAVIS, AIA, LEED AP, NCARB

Principal Architect



EXPERTISE

- Architectural Design
- Programming
- Project Management
- Facility Planning
- Site Design
- Permitting

YEARS OF EXPERIENCE

Over 45 years

YEARS WITH JRMA

Over 30 years

JRMA OFFICE

Brea, CA

EDUCATION

B.S., Architecture
California Polytechnic
State University
San Luis Obispo, CA

REGISTRATION/CERTIFICATION

Architect Washington | 9960
Architect California | 12825
Architect Arizona | 38875
Architect Kentucky | 6457
Architect Hawaii | 15624
Architect New
Mexico | 005347

Mr. Davis provides senior leadership to the architectural department and is actively involved with promoting JRMA's architectural expertise with project design. Dedicated to the success of our clients, his responsibilities include project programming and design, coordinating staff resources as department executive, and contract administration. Serving as Project Manager/Project Architect for numerous industrial and solid waste facilities, he has coordinated multi-disciplinary teams toward ensuring that designs address the specific architectural details unique to each project. His diversity in design ranges from large distribution centers to office buildings and is well-versed in masonry, steel structures and tilt-up concrete construction in the Western United States. During his career, his tilt-up concrete projects account for over 4 million square feet and are recognized for their progressive cost-effective design.

Detailed Solid Waste Project Experience

North Gateway Transfer Station and Material Recovery Facility – Phoenix, AZ
Mr. Davis provided a key role as lead Architect through an intensive programming phase to derive a comprehensive design for the City's future solid waste processing needs. Mr. Davis also worked directly with the City in the development of an architectural design from sketch to CAD that met the desired goals of an architecturally significant project. A specific objective of this design was that it must be a future good neighbor for North Phoenix as it develops as a suburban community. This included mitigating the visual impact of this massive structure. Mr. Davis also led the sustainable design approach with the integration of design features.

Puente Hills Materials Recovery and Transfer Station – Whittier, CA

Mr. Davis, as Principal Architect, had an integral role in developing project layout solutions and the overall architectural design. Key design elements include an early application of fast roll doors and polycarbonate daylighting panels all of which contributed to the design being contextually appropriate to the area. His role continued through the development of the project including his support with construction documents, permitting, and construction administration.

Factoria Recycling and Transfer Station – Bellevue, WA

As the Lead Architectural Designer and Architect-of-Record, Mr. Davis collaborated with creating a design strategy that emphasized maintaining operations concurrent with the development of the new transfer station. This could only be achieved by directing multiple site design iterations for a final design that included a major site rebuild, demolition of existing structures, regrading of the site and replanting of perimeter slopes to create a "new" site which could be navigated by the public and commercial users safely and efficiently.

NCARB | 66183

LEED® AP Accredited
Professional

CLARK W. DAVIS, AIA,

LEED AP, NCARB

Principal Architect



This Transfer Station utilizes municipal solid waste compactor units to bale waste for future intermodal transportation and has an enclosed waste receiving floor area capable of processing approximately 600 tons per day and projected future volumes of 900 tons per day by 2042.

A separate Household Hazardous Waste facility is connected to the main transfer station with a drive-through canopy. The facility also features areas for yard waste, white goods, compaction area, trailer storage. With a public lobby entrance access to a Multi-purpose Room that views the tipping floor, this space provides public meeting space as well as a staff break room and is adjacent to kitchen amenities. The staff support area includes a TSO (Transfer Station Operator) center that has an elevated view of the tipping areas, both commercial and public, a supervisor office, and staff locker rooms.

The Factoria Transfer Station reflects a design that is comfortable in its context of a wooded area but also acknowledges sustainability with the use of daylighting, energy conservation, and recycled materials. As lead designer and Architect-of-Record, Mr. Davis also collaborated with the selected artist through 4Culture and the project landscape architect, HBB for an integrated design concept that engages the visitor. Mr. Davis emphasized environmentally sound design elements that achieved a LEED Gold Certification.

South County Recycling and Transfer Station – Algona, WA

Mr. Davis was directly involved with the site planning and facility design for this transfer station which followed the Factoria Transfer Station for King County. As the Architect-of-Record, Mr. Davis continued architectural leadership through to construction.

Challenges of the site topography and boundary required the development of multiple design iterations to explore circulation, queuing, and operational needs for an optimal solution. The 56,000 SF transfer station includes a commercial tip floor with an elevated self-haul drop-off area and baler operation. The lower operations area provides access to two compactor bays, an open-top loadout and 12 covered transfer trailer bays. Household hazardous waste materials are dropped off and processed at a separate building with a covered drive-through. In addition to staff support functions, the administrative offices also include a multi-purpose room for public educational activities and meetings.

The transfer station structure was designed with special attention to sustainable materials and has a robust rooftop photovoltaic power supply which serves the County's net zero energy goals and a Living Building Challenge certification.

CLARK W. DAVIS, AIA,

LEED AP, NCARB

Principal Architect



Additional Solid Waste Project Experience

Allan Company Transfer Station – Sun Valley, CA
Burrtec Victorville Compost Facility – Victorville, CA
City of Albuquerque Edith Transfer Station – Albuquerque, NM
City of Berkeley Transfer Station/ MRF Master Plan – Berkeley, CA
City of Huntsville Transfer Station – Huntsville, TX
City of Phoenix 27th Avenue Transfer Station & MRF Expansion
– Phoenix, AZ
City of Phoenix North Gateway Transfer Station & MRF – Phoenix, AZ
City of Redding Transfer & Recycling Center Facilities Master Plan
– Redding, CA
City of Tacoma Recycling & Transfer Station – Tacoma, WA
CR&R Environmental Center Anaerobic Digestion (AD) Facility – Perris, CA
CR&R Transfer, Inc., Construction/Demolition MRF
– San Juan Capistrano, CA
CRT Transfer Inc., C&D Facility Addition – Stanton, CA
Da Phuoc Landfill Transfer Station & MRF – Ho Chi Minh City, Vietnam
Downey Area Recycling and Transfer (DART) Station – Downey, CA
EDCO Transfer Station – La Mesa, CA
Edom Hill Transfer Station – Cathedral City, CA
Factoria Recycling & Transfer Station – King County, Bellevue, WA
Fleet Maintenance Expansion – Buenos Aires, Argentina
IREP Montgomery MRF & Transfer Building – Montgomery, AL
Kent County Sustainable Business Park/Anaergia – Kent County, MI
Kern County Transfer Station – Tehachapi, CA
Los Angeles County Sanitation Districts (LACSD) Puente Hills Transfer Station
& MRF – Whittier, CA
Marine Transfer Station, VE Study – New York, NY
Mesquite Landfill Support Facilities – Mesquite, CA
Mid Valley Recycling & Transfer Station – Kerman, CA
Monterey Regional Waste Management District (MRWMD) MRF and
Transfer Station Improvements and Vehicle Maintenance Facility
– Marina, CA
Mt. Diablo Resource Recovery – Pittsburg, CA
North Area Recovery Site (TS) – Sacramento, CA
North Bay Center for the Environment – Santa Rosa, CA
Northeast Recycling and Transfer Station – Woodinville, WA
North Recycle & Disposal Station – Wallingford, WA (North Seattle)
Orange Disposal Transfer Station & MRF – Orange, CA
Perris Recycling & Transfer Station – Perris, CA
Puente Hills Intermodal Waste Facility (LACSD) – Whittier, CA
Ramona Transfer Station – Ramona, CA
Recology Tunnel Avenue Facility – San Francisco, CA

CLARK W. DAVIS, AIA,

LEED AP, NCARB

Principal Architect



Robert A. Nelson Transfer Station – Riverside, CA
Santa Monica Recycling & Drop-off Facility – Santa Monica, CA
Seattle Public Utilities North Transfer Station Planning – Seattle, WA
Shoreway Environmental Center (MRF & TS) – San Carlos, CA
Solid Waste and Recycling Transfer Station Feasibility Study – Berkeley, CA
South Bayside Waste Management Authority (SBWMA) Shoreway Environmental Center – San Carlos, CA
Southern California Disposal Transfer Station – Santa Monica, CA
SR-85 Landfill Entrance Facility – Phoenix, AZ
Tacoma Food Waste Process & Conveyance System to AD – Tacoma, WA
Waste Management El Cajon – El Cajon, CA
Waste Management Green Waste Building – San Leandro, CA
Waste Management, Davis Street Organics Processing Facility – San Leandro, CA
Waste Resources Recovery Facility – Gardena, CA
Zanker Road MRF – San Jose, CA
ZWE Anaerobic Digestion SMARTFERM Facility, Monterey Regional Solid Waste District – Marina, CA
ZWE Anaerobic Digestion SMARTFERM Facility, Blue Line – South San Francisco, CA
ZWEDC Anaerobic Digestion (AD) & Compost Facility – San Jose, CA

J.R. MEDINA

Project Manager



EXPERTISE

- Project Management
- Architectural Design
- Facility Planning
- Permitting
- Construction Administration
- Cold Storage

YEARS OF EXPERIENCE

Over 30 years

EDUCATION

AA, Architecture Modern
Technology Institute,
Orange, CA

Building Technologies and
Construction Management
Fullerton College, Fullerton,
CA

J.R. Medina brings over 30 years of experience in the development of commercial, industrial, and manufacturing facilities and expansions. Dedicated to the success of our customers, his primary focus is guiding projects through each phase of development including schematic design, entitlements, design development, construction documentation, permit processing, construction administration, and client management. J.R. provides a single point of contact to ensure timely and responsive customer service. His ability in providing management to projects that need a high level of coordination between numerous team members, external consultants, equipment suppliers, and client representatives is unparalleled.

Solid Waste Project Experience

Atlas Organics Salinas Compost Facility – Salinas, CA
Factoria Recycling & Transfer Station – Bellevue, WA
CCWF Worm Casting Compost Facility – Hollister CA
Chiquita Canyon Landfill Entrance Facility – Castaic, CA
CR&R AD Environmental Center – Perris, CA
Green Team, CNG Maintenance Facility Upgrades – San Jose, CA
Green Waste Enclosure, Davis Street – San Leandro, CA
Kent County Bioenergy Facility – Dorr Township, MI
Republic MRF – Anaheim, CA
Marborg SmartFerm – Santa Barbara, CA
Santa Fe Household Hazardous Waste Facility – Santa Fe, NM
True North Renewable Energy – Kern County, CA
WastAway Bena Landfill – Bakersfield, CA
Waste Connections – San Jose, CA
ZWEDC Anaerobic Digestion & Composting Facility – San Jose, CA



Bowman & Williams

Ben R. Rylander, PE, QSD

Principal Engineer, President

Registered Civil Engineer, CA No. 77954, QSD/QSP

Ben has Civil Design experience dating back to 2006 and surveying experience dating back to 2004. He achieved his registration as a Civil Engineer in 2010. His general project experience is in civil design for residential, commercial, industrial, and public projects, with emphasis on site grading and storm drainage, low impact design, erosion control, utilities, site layout, land development and retaining wall design. Early in his career, Ben assisted with topographic, flood, and boundary surveys as well as construction staking. Ben also worked on designs for rooftop visual screens and rooftop solar racking systems. A native Californian, Ben has been a Santa Cruz County resident since 1989. Ben's role will be the Civil Engineer of Record, coordinating with team members through design and construction to deliver efficient drainage solutions, stormwater mitigation, grading plans, and erosion control. Ben serves on the board of directors of the California Engineers and Land Surveyors Association (CELSA).

Memberships: American Society of Civil Engineers (ASCE)

Education: California Polytechnic State University, San Luis Obispo, B.S. in Civil Engineering, 2007

Experience: Ifland Survey, BKF Engineers, RoofScreen Manufacturing & Silverback Solar, Mesiti-Miller Engineering, BW since 2015

Bryan F. Happee, PLS

Director of Land Surveying, Board Member

Licensed Land Surveyor, CA. No. 8229

Bryan was licensed as a Professional Land Surveyor in 2007. In his tenure as a land surveyor, Bryan has gained experience in both field surveying and in office surveying tasks. Bryan is currently the director of surveying for B&W. Bryan has been the Acting City Surveyor for the City of Santa Cruz since 2015 and consults with the City of Watsonville on issues related to the Subdivision Map Act. He has shown a commitment to performing work on time and on budget. He has continued to keep clients apprised on the status of the project and has developed a strong working relationship with his clients. The types of surveys that have been performed by Bryan in the field as well as in the office include, construction staking, as-built surveys, ALTA (American Land Title Association) survey, boundary surveying, mean high tide line surveys, topographic surveying, GPS surveying, including static and RTK (real time kinematic), building and shoring monitoring surveying, and leveling. Bryan has performed work for homeowners, as well as public agencies, school districts, and universities. Bryan's role on the project will be the Licensed Land Surveyor of Record.

Memberships: California Land Surveyors Association

Education: San Jose State University, B.S. in Civil Engineering, 1995

Experience: BW since 1993

SAM NAKHLA, P.E.

Senior Electrical Engineer

President of NAI Consulting Engineers



Mechanical – Electrical – Plumbing

nai-engineers.com

28043 Smyth Dr. Ste. 201
Valencia, CA USA 91355
931 E. Walnut St. 201
Pasadena, CA, 91106
1-(661) 244-2772

sam@nai-engineers.com

EXAMPLES OF WORK



Hydrogen generating and fueling station for zero emission bus fleet



Jet Propulsion Laboratory HVAC design and specifications



MEP for a 300,000 SF manufacturing facility for refrigeration systems



Mechanical and plumbing design for a 418,000 SF mixed use building in Revit



Full MEP complying with U.S. Dept. of Veteran Affairs Master Construction Specifications for new 15,000 SF Medical Clinic



Environmental Learning Center at Hyperion Wastewater Treatment Plant



Electrical engineering for rooftop and carport photovoltaic arrays for city governments, commercial

CAREER SUMMARY

Sam has more than thirty years of experience in the design of electrical systems. As founder and president of NAI Consulting Engineers, since 2005 he has overseen his team of Mechanical, Electrical, and Plumbing Engineers. NAI collaborates with developers, owners, architects, and other engineers from concept through construction on many project types. Sam appears before various Authorities having Jurisdiction, such as City and County Building & Safety Departments, State Architects and State Health Authorities. He coordinates with utility companies for

PROFESSIONAL EXPERIENCE

- Electrical Engineering – designs electrical plans, calculates power demand/load calculations, designs circuiting and lighting controls, designs lighting systems.
- Supervise a team of Mechanical, Electrical, and Plumbing Engineers at NAI Consulting Engineers on an average of 120 projects per year, from 1,000 SF to over 500,000 SF in many construction categories: single family residential, multi-family residential (market and affordable), retail, commercial, health care, hospitality, industrial, education, government, and civic.
- Coordinates new power and alternative energy installations.
- Designs electrical distribution plans in accordance with National Electric Code, State Electrical Code, and local ordinances.
- Acts as liaison between architects, structural engineers, owners, and authorities having jurisdiction.

EDUCATION AND LICENSURE

B.S. in Electrical Engineering, Assiut University, Egypt

ISO 9001 Audit Certificate

EIT Certificate, California Board of Engineers and Land Surveyors

OSHA Certificate

Licensed in the following states:

- | | | |
|------------------------|--------------------------|----------------|
| • Arizona | • Kansas | • Oregon |
| • California | • Louisiana (in process) | • Pennsylvania |
| • Colorado | • Nevada | • Texas |
| • Florida (in process) | • New Mexico | • Utah |
| • Hawaii | • Ohio (in process) | • Washington |
| • Idaho | | |

Full MEP complying with U.S. Dept. of Veteran Affairs Master Construction Specifications for new 15,000 SF Medical Clinic

Environmental Learning Center at Hyperion Wastewater Treatment Plant

Electrical engineering for rooftop and carport photovoltaic arrays for city governments, commercial

MRityunjoy k. Roy, P.E.

Mechanical Engineer



28043 Smyth Dr. Ste. 201
Valencia, CA USA 91355
931 E. Walnut St. 201
Pasadena, CA, 91106
1-(661) 244-2772
sam@nai-engineers.com

EXAMPLES OF WORK



Mechanical and plumbing design for a 418,000 SF mixed use building in Revit



Mechanical and plumbing design and review for a 4-story, 44,000 SF, 80 modular studio units supportive housing with on-site services in Revit



17-story hotel with 286 rooms.

Review of mechanical and plumbing designs, construction administration, and BIM coordination

CAREER SUMMARY

Mrit K. Roy has more than 15 years of experience in the design of mechanical and plumbing systems. As a professional engineer at NAI Consulting Engineers, he has designed and reviewed Mechanical and Plumbing Engineering construction drawings for many different project types. Roy collaborates with architects, other engineers, and other consultants to provide coordinated construction drawings. and plumbing systems. As a professional engineer at NAI Consulting Engineers, he has designed and reviewed Mechanical and Plumbing Engineering construction drawings for many different project types. Roy collaborates with architects, other engineers, and other consultants to provide coordinated construction drawings.

PROFESSIONAL EXPERIENCE

- Registered Professional Engineer since December 2015
- 15+ years of experience in designing HVAC systems for commercial, multifamily, educational, healthcare, and hospitality projects
- Performs HVAC load calculations, designs duct and piping, and selects HVAC equipment
- Title 24 Calculations
- 10+ years of experience in plumbing systems for commercial, multifamily, educational, healthcare, and hospitality projects.
- Performs plumbing calculations, selects plumbing equipment, and designs systems for hot and cold water, drain/waste/vent, and gas piping
- Familiar with current codes, standards, and regulations including CPC , CMC, ASPE & ASHRAE, NFPA
- Supports the construction process by reviewing submittals, responding to RFIs and coordinating other disciplines
- Supervises and mentors other engineers
- Performs facilities site surveys
- Utilizes tools like Revit, BIM, Navisworks, Bluebeam, EnergyPro and AutoCAD to collaborate with architectural/engineering teams

EDUCATION AND LICENSURE

BS in Mechanical Engineering – Bangladesh University of Engineering & Technology
Commonwealth Executive MBA – Bangladesh Open University
BS in Mechanical Engineering – Bangladesh University of Engineering & Technology
Commonwealth Executive MBA – Bangladesh Open University
Registered Professional Engineer
License: 37719, California Board of Engineers and Land Surveyors
General B-Class Contractor License
Member ASHRAE
Member - ASPE

Christopher Johnson, PE

PRINCIPAL CIVIL ENGINEER

Mr. Johnson has worked throughout the United States in the construction field for nearly 16 years, working on a wide variety of different projects with various geotechnical considerations. Project experience includes office buildings, levees, multistory residential developments, roadway bypasses, roadway retaining walls, shoring, ground improvement, and government buildings. His construction experience includes soil mixing, jet grouting, soldier beam retaining walls, soil nail retaining walls, underpinning of existing structures, tie-back installation and design, levee cut off walls and precast concrete.

Chris also provides technical direction and field engineering during construction phases for moderate to large-scale projects. His project management experience includes supervision and of construction crews and engineering staff.

RELEVANT EXPERIENCE

Chris has extensive experience in the practice of geotechnical engineering and manages complex quality control and construction phase projects that include the following:

- Sunnyslope CWD Sewer Main Replacement
- City of Santa Cruz MBSST Segments 7, 8, 9, 10 & 11
- Johnson Canyon Landfill Improvements
- San Pablo Dam Seismic Upgrades
- San Francisco Public Safety Building
- Sacramento River Levee Cutoff Wall
- Highway 152 at Lovers Lane Soil Nail Wall
- Google New Offices, Mountain View
- Palo Alto Networks Offices, Santa Clara
- NVIDIA, Santa Clara
- Century Towers Apartments, San Jose
- 3170 Porter Drive, Stanford University
- Heights at Del Mar Offices, San Diego
- 10th and O Street State Legislators Offices, Sacramento
- Post Katrina Levee Improvements, New Orleans
- Dolores Park Improvements, San Francisco
- 3181 Porter Drive, Stanford University
- 1001 Van Ness Apartments, San Francisco
- Buena Vista Drive Pavement Restoration



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EDUCATION

- BS, Civil Engineering, San Jose State University, CA

LICENSES/CERTIFICATIONS

- California Civil Engineer, C 82630
- Cal Trans Certificate of Proficiency California Tests: 125 HMA, 231, 375, 125 Aggregate

AREAS OF EXPERTISE

- Project coordination and management for large scale construction projects.
- Project engineering and design
- QA/QC testing and work plan preparation

Elizabeth M. Mitchell, GE
ASSOCIATE GEOTECHNICAL ENGINEER



For the past 34 years, Ms. Mitchell has provided management, development, and design for a wide range of Monterey Bay geotechnical engineering projects, including various industrial facilities, public works, infrastructure, commercial buildings, schools and universities, water tanks and pipelines, forensic studies, light bridges, landslide repairs, and single and multi-family developments. Her project experience has included design and development of geotechnical investigation studies, with emphasis in the areas of complex karst conditions, coastal engineering, slope stability, liquefaction analysis, settlement analysis, identification and mitigation of structural pavement distress, expansive soil conditions, and design of deep and shallow foundation systems. Many of these projects have required interaction with local and state regulatory agencies, including DSA, Caltrans, USACE, and the California Coastal Commission. Elizabeth is well experienced in locally based development projects, including performing geotechnical engineering services for the City of Watsonville, County of Santa Cruz, the City of Santa Cruz, Monterey One Water, the County of Monterey, CSUMB, California American Water Company, and the University of California, among others. Her experience in the Santa Cruz and Monterey County areas comprises several hundred projects that include geotechnical studies for academic buildings, multi-story structures, infrastructure improvements, wastewater and landfill facilities, tanks, pipelines, bridges and below ground structures. Elizabeth also provides technical direction and field engineering during earthwork phases for moderate to large-scale projects and other geotechnically challenging sites. This includes exercising project management skills to resolve disputes while maintaining good client relations and the appropriate standard of care. Her project management responsibilities include supervision and peer review for department engineering and field staff.

RELEVANT EXPERIENCE

In her role as former Principal and current Associate Geotechnical Engineer, Elizabeth's geotechnical engineering and project management experience include the following projects:

- UCSC Seismic Retrofit Study, Santa Cruz
- Gonzales Industrial Wastewater Treatment Facility, Gonzales
- Advanced Water Purification Treatment Facility, Marina
- Lompico Tank Replacement, San Lorenzo Valley Water District
- Monterey Peninsula Desalination Plant, Marina
- Groundwater Injection Well Facilities, Fort Ord
- Davenport Recycled Water Project, Santa Cruz County Sanitation District
- Salinas IWW Treatment Facility Improvements, Salinas
- Los Padres Dam Improvements, Carmel Valley
- Crazy Horse and Johnson Canyon Landfill Facilities, SVSWA

EDUCATION

- MS, Civil Engineering, San Jose State University
- BS, Industrial Engineering, California Polytechnic State University, San Luis Obispo

LICENSES/REGISTRATIONS

- California Geotechnical Engineer, GE 2718
- California Civil Engineer, C58578

CERTIFICATIONS

- ICC Soils Special Inspector 8029279-EC
- Qualified SWPPP Developer and Practitioner (QSD/QSP) No. 20502
- Water Treatment Operator, T2
- Water Distribution Operator, D2

AREAS OF EXPERTISE

- Schools, Hospitals, and Universities
- Public works, pipelines, water works projects
- Bridges, Structures, and Roadway Construction
- Coastal Engineering
- Special Geotechnical Solutions
- Special Inspection – Soil, Asphalt & Concrete
- Forensic Engineering

PROFESSIONAL ORGANIZATIONS

- American Society of Civil Engineers
- California Geotechnical Engineers Association
- American Public Works Association
- American Water Works Association

Erik N. Zinn, PG, CEG

PRINCIPAL GEOLOGIST

Mr. Zinn has worked in the Monterey Bay area for 30 years on a wide variety of engineering geology and coastal geology projects including: landslide repairs, infrastructure design, bridges, water tanks, schools, hospitals, and hundreds of residential development projects. The bulk of his work has been performed in an array of complex geological environments that typically present multiple challenges, including landslide hazards in the Santa Cruz Mountains, surface fault ground rupture and ridge top cracking hazards, seismic shaking hazards, coastal bluff erosion hazards, liquefaction hazards on the beach and within drainages, karst hazards at UCSC and flooding hazards.

Mr. Zinn has completed over 450 geological investigations in Santa Cruz County for both private and municipal clients with local clients including: the University of California at Santa Cruz, County of Santa Cruz, City of Santa Cruz Public Works and Water Department, City of Scotts Valley Planning Department and Water District, Pajaro Valley Water District, Cabrillo College, Santa Cruz City Schools, Soquel Elementary School District, Scotts Valley Unified School District and Pajaro Valley Unified School District.

Mr. Zinn is a Principal Geologist and provides all facets of geological services including field work, data analysis, report writing, project management and construction observation. Integration of his geological work with the engineering design has always been paramount, and providing geological oversight during construction to ensure that the geological risks are adequately mitigated is equally as important.

Representative projects for Mr. Zinn include:

- **University of California at Santa Cruz**, *Kresge Revitalization Project*, Principal Geologist
- **University of California at Santa Cruz**, *ERC Sinkhole Investigation and Repair*, Principal Geologist.
- **University of California at Santa Cruz**, *LRDP Update*, Principal Geologist
- **County of Santa Cruz**, *Schulties Road Landslide Repair*, Principal Geologist
- **City of Santa Cruz**, *3rd Street Rockfall*, Principal Geologist.
- **University of California at Santa Cruz**, *Sinkhole Investigation and Jordan Gulch Sewer Repair*, Principal Geologist.
- **City of Santa Cruz**, *East Cliff Drive Road Repair*, Principal Geologist.
- **Santa Cruz Water District**, *Pipeline Road Landslide Repair*, Principal Geologist.
- **City of Santa Cruz**, *Chestnut Street Cut Slope Failure Repair*, Principal Geologist.
- **City of Santa Cruz**, *San Lorenzo River Pedestrian Bridge*, Principal Geologist.

EDUCATION

- *BS, Earth Science, University of California at Santa Cruz*

LICENSES/REGISTRATIONS

- *California Professional Geologist, PG 6854*
- *California Certified Engineering Geologist, CEG 2139*

AREAS OF EXPERTISE

- *Geologic hazard mapping*
- *Geologic hazard analysis for planning and environmental impact analyses*
- *Coastal flooding and erosion analysis*
- *Landslide stability analysis, slope instrumentation and landslide repair*
- *Forensic studies and expert witness testimony for landslide issues*
- *Fault hazard and fault activity studies*
- *Probabilistic seismic and spectral hazards analysis*
- *Karst hazards and risk analysis*

PROFESSIONAL ORGANIZATIONS

- *Association of Engineering Geologists*
- *Geological Society of America*
- *Seismological Society of America*
- *American Geophysical Union*
- *Former board member and president for the State of California Board for Professional Engineers, Land Surveyors and Geologists*

Matt Maciel, PE

PRINCIPAL GEOTECHNICAL ENGINEER

LABORATORY MANAGER

For the past 16 years, Mr. Maciel has provided analysis, design, management, and construction observation for a wide range of geotechnical engineering projects including water, wastewater and landfill facilities, roadway and pavement rehabilitation, commercial, medical, and academic facilities, single and multi-family residential developments, hillside grading projects, bridges, landslide repairs, water tanks, pipelines, retaining structures, and drainage and infiltration facilities. His experience has included analysis, design and development of geotechnical investigations pertaining to karst hazards, slope stability, liquefaction, surface fault rupture, coastal erosion, settlement, pavement distress, and expansive soils.

Matt also provides technical direction and field engineering during construction phases for moderate to large-scale projects. This includes exercising project management skills to resolve disputes while maintaining good client relations and the appropriate standard of care. His project management responsibilities include supervision and peer review of field and laboratory staff.

As the Laboratory Manager, Matt manages the daily operations of PCE's AASHTO and Caltrans certified materials testing laboratory. Management activities include quality control, test standard and contract compliance, maintenance and acquisition of laboratory and technician certifications, technician training, test mock and report development, maintenance of verification of equipment calibrations, and scheduling. Matt also manages the radiation safety program, and is the active Radiation Safety Officer, RSO.

RELEVANT EXPERIENCE

In his role as Principal Geotechnical Engineer, Matt has managed the geotechnical and material testing aspects of the following projects:

- Kresge College Revitalization, UC Santa Cruz
- Rachel Carson Dining Expansion, UC Santa Cruz
- Student Housing West Development, UC Santa Cruz
- Family Student Housing, UC Santa Cruz
- Environmental Health and Safety Building, UC Santa Cruz
- Merrill College Renovations, UC Santa Cruz
- ERC Infiltration and Sinkhole Repair, UC Santa Cruz
- Student Union/Redwood Building Retrofit, UC Santa Cruz
- Merrill Building 8 and Cogen Retaining Walls, UC Santa Cruz
- University House Remodel, UC Santa Cruz
- New Thimann Labs Building, UC Santa Cruz
- Academic II and III Buildings, CSU Monterey Bay
- Student Union Building, CSU Monterey Bay
- Stadium Revitalization, CSU Monterey Bay
- Advanced Water Purification Facility, Marina
- Salinas Valley Memorial Hospital Parking Garage, Salinas
- Taylor Farms Medical Clinic, Gonzales
- Salud Para La Gente Medical Clinic Expansion, Watsonville



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EDUCATION

- BS, Civil Engineering, San Jose State University, CA

LICENSES/REGISTRATIONS

- California Geotechnical Engineer, GE 3189
- California Civil Engineer, C 82779

CERTIFICATIONS

- ICC Soils and Reinforced Concrete Special Inspector No. 8065594
- ACI Concrete Field-Testing Technician - Grade 1
- ACI Concrete Strength Testing Technician - Grade 1
- NICET Geotechnical Engineering Technology Exploration, Construction, Laboratory and Generalist Level 2
- Cal Trans Certificate of Proficiency California Tests: 504, 518, 521, 533, 539, 540, 556, & 557
- AASHTO Tests: T11, T27, T176, T209, T275 & T329
- 8 Hour Radiation Safety Officer Training Certificate
- 40 Hour Hazardous Waste Operations and Emergency Response (HAZWOPER)
- 8 Hour Nuclear Density Gauge Certificate

AREAS OF EXPERTISE

- Geotechnical drilling, engineering analysis and preparation of geotechnical investigations
- Construction phase project management and field engineering
- Geotechnical laboratory testing
- Special inspection

PROFESSIONAL ORGANIZATIONS

- American Society of Civil Engineers
- California Geotechnical Engineers Association

Ms. Goresky's experience in the fields of civil and geotechnical engineering dates back to 1986. She has worked extensively in the San Francisco Bay and Monterey Bay Area Counties. Soma is responsible for executing and supervising geotechnical investigations for commercial and industrial land developments, municipal public works projects, public and private schools, and single-family and residential subdivisions. She has prepared geotechnical recommendations for a wide range of structures including multistory commercial and industrial buildings, bridges, fire stations, municipal water tanks, pump stations and water distribution lines.

Soma specializes in the investigation, evaluation, and remediation of landslides and has worked closely with geologists to assess and mitigate slope stability hazards throughout the Northern California Area. She also is experienced in seismic design for schools and hospitals, including formulating earthquake ground motions for design, probabilistic seismic hazard analysis, and site-specific ground motion hazard analysis in accordance with the California's Division of the State Architect (DSA) requirements.

RELEVANT EXPERIENCE

In her role as Associate Geotechnical Engineer, Soma has extensive experience in the practice of geotechnical engineering and manages complex design level and construction phase projects that include the following:

- West Cliff Drive Bluff Stabilization Project, Santa Cruz, CA
- Newby Landfill Levee Ground Improvement, Milpitas, CA
- Los Padres Dam & Spillway Improvements, Carmel Valley, CA
- Kresge College Revitalization, UC Santa Cruz
- Student Housing West Dormitory Buildings, UC Santa Cruz
- Family Student Housing Community Project, UC Santa Cruz
- Harkins Slough Railroad Washout, Santa Cruz County
- Singleton Road Pedestrian Bridge and Stream Restoration, City of San Jose
- Pajaro River Levee Remediation Study, Watsonville
- Page Mill Road Landslide Repair, City of Palo Alto
- Fort Ord Campground & Beach Access, California State Parks
- Upper Llagas Flood Control Project, Santa Clara Valley Water District
- Sedimentation Basins, Carnegie State Vehicular Recreational Area, California State Parks
- Harkins Slough Railroad Washout, Santa Cruz County
- Villa Oaks Lane Landslide Repair, City of Saratoga
- Bernal Intermediate School Seismic Hazards Evaluation, Morgan Hill, CA

EDUCATION

- *MS, Civil Engineering, San Jose State University, CA*
- *BS, Biology/Environmental Studies, University of California, Santa Cruz, CA*

LICENSES/REGISTRATIONS

- *California Geotechnical Engineer, GE 2252*
- *California Civil Engineer, C 43959*

CERTIFICATIONS

- *Water Distribution Operator, D1*

AREAS OF EXPERTISE

- *Landslide analysis and remediation*
- *Bridges, structures, and roadway construction*
- *Schools, hospitals, and universities*

PROFESSIONAL ORGANIZATIONS

- *American Society of Civil Engineers*
- *California Geotechnical Engineers Association*

**WIRTHLIN
CONSULTING
GROUP***established 2016***Education**

Bachelor of Science
Civil Engineering,
University of Nevada, Las Vegas
May 2010

Registrations

Professional Civil Engineer
California #85697 (2016)
Washington #54007 (2016)
Nevada #026028 (2018)
Texas #131501 (2018)
+ 7 other US States

Software Proficiency

HCSS HeavyBid
Equipment Watch
RS Means
Primavera P6
MS Project
MS Excel

Organizations

American Association of Cost
Engineering (AACEI)
National Society of
Professional Engineers
(NSPE)

ADAM WIRTHLIN, PE

LEAD ESTIMATOR

WIRTHLIN CONSULTING GROUP 8/2016 - PRESENT

Mr. Wirthlin draws on his diverse career in construction spanning 21 years working for contractors and engineers on a variety of construction projects. On the contracting side, he has direct field experience on projects encompassing many different construction types ranging in size up to \$250M. He has supported the preparation of hard-money bids for multi-million-dollar heavy civil contracts and submitted claims to owners and negotiated claims from subcontractors. He has worked in Las Vegas, Riverside, San Francisco, Seattle, Dallas, and British Columbia. On the engineering side he has prepared detailed engineer's estimates for future projects, and supported design engineers with feasibility and constructability reviews and prepared cost estimates for contractor change orders.

Mr. Wirthlin has estimated over \$7 Billion worth of project work in his career with estimates ranging in size from a few thousand dollars to over a billion dollars. His versatile estimating skills have been utilized on projects for: small and large diameter pipelines, underground utilities, trenchless construction, tunnels, shafts, wastewater treatment plants, reservoirs, pump stations water control grouting, ground improvement, site work, street improvements, contaminated soil removal and remediation, building demolition containing hazardous materials, mechanical/electrical/plumbing (MEP), small building construction, and high voltage line demolition and relocation. He has years of experience estimating multiple transportation projects for several transit agencies in the Puget Sound Region.

COST ESTIMATING – TRANSFER STATIONS/OTHER**Berkeley Zero Waste Strategic Plan Project Transfer Station Phasing**

Constructability, City of Berkley, Berkeley, CA (2019-2023) Mr. Wirthlin prepared a constructability review of the proposed transfer station phased construction approach. This project consists of a concrete tilt up building which would be constructed while maintaining services at the current transfer station. Mr. Wirthlin provided recommendations for constructability and schedule constraints.

Berkeley Zero Waste Strategic Plan Project Transfer Station, City of Berkley,

Berkeley, CA (2019) Mr. Wirthlin prepared an independent cost estimate at the feasibility level for two different transfer station alternatives: one building or two buildings. This project consists of a concrete tilt up buildings, interior finishes, retaining walls, utilities, mechanical/electrical/HVAC, and site work.

Devlin Road Transfer Station, Vallejo, CA (2018) Mr. Wirthlin prepared an independent cost estimate at the feasibility level. This project consists of a concrete tilt up building, interior finishes, retaining walls, utilities, mechanical/electrical/HVAC, and site work.



COST ESTIMATING: TRANSPORTATION

- **BSV II Independent Cost Estimate; VTA; San Jose, CA, 2021**
- **14th Corridor Improvements Value Engineering; City of Shoreline; Shoreline, WA, 2020**
- **Lake Forrest Transit Center Pedestrian Tunnel; City of Lake Forrest Park, WA 2020**
- **Tacoma Link Extension Value Engineering; Sound Transit; Tacoma WA, 2019**
- **Newport Way Improvements; City of Issaquah; Issaquah WA, 2019**
- **Strander Blvd Phase 3 Improvements; City of Tukwila; Tukwila WA, 2019**
- **Federal Way Link Extension Independent Cost Estimate; Sound Transit; Federal Way, WA, 2017-2018**
- **Battery Street Tunnel Decommissioning Independent Cost Estimate; SDOT; Seattle, WA, 2017**
- **Calgary Green Line Light Rail Transit Support; City of Calgary; Calgary, AB, 2017**
- **520 Grade Separation; City of Redmond; Redmond, WA, 2017**
- **Northlink Light Rail N105 Key Bank Demolition; Sound Transit; Seattle, WA, 2012-2016**
- **Northlink Light Rail N113 115kV Relocation; Sound Transit; Seattle, WA, 2012-2016**
- **Northlink Light Rail N140 U-District Station Finishes; Sound Transit; Seattle, WA, 2012-2016**
- **Northlink Light Rail N150 Roosevelt Station Finishes; Sound Transit; Seattle, WA, 2012-2016**
- **Northlink Light Rail N160 Northgate Station and Elevated Guideway; Sound Transit; Seattle, WA, 2012-2016**
- **Northlink Light Rail N180 Trackwork; Sound Transit; Seattle, WA, 2012-2016**
- **Northlink Light Rail King County Comfort Station; Sound Transit; Seattle, WA, 2014-2018**

ENGINEERING EXPERIENCE

McMillen Jacobs Associates - Project Consultant, San Francisco CA/Seattle WA (2012 - 2016)

Wirthlin utilized his experience and expertise to produce detailed engineer's cost and schedule estimates, performed cost-benefit analysis of different alternatives for future projects, supported value engineering efforts, feasibility and constructability reviews of future projects, and contractor submittal reviews. In addition, he has analyzed and negotiated several construction claims for both owners and contractors and provided on-site engineering support during the construction of the New Irvington Tunnel outside San Francisco, part of the \$4.8B Water System Improvement Program.

CONSTRUCTION EXPERIENCE

- **Michels Tunneling - Heading Engineer, Bay Tunnel, San Francisco CA (2012)**
- **Frontier Kemper Constructors - Project Engineer, Waneta Expansion Tunnel, Trail BC (2011-2012)**
- **Oscar Renda Contracting - Project Engineer, Lake Mead Intake 3 Connector Tunnel, Henderson NV (2009-2011)**
- **Oscar Renda Contracting - Project Engineer, Perris Valley Pipeline, South Reach, Riverside CA (2008-2009)**
- **KW Pipeline - Estimator/Project Manager, Las Vegas NV (2000-2008)**



SCHEDULE OF FEES

09/15/2023

The hourly billing rates for services of the Architect and the Consultants are set forth below and are effective through September 14, 2024. The rates shall be adjusted in accordance with the Architect's and Consultants' normal review practices:

Associate/Architect	220-230.00	per hour*
Associate/Engineer	215-230.00	per hour*
Associate/Project Manager	225.00	per hour
Senior Project Architect	200-220.00	per hour*
Project Architect	160-190.00	per hour*
Senior Engineer	225-240.00	per hour*
Senior Project Manager	200-255.00	per hour*
Project Engineer	150-195.00	per hour*
Project Manager	170-210.00	per hour*
Senior Project Leader	160.00	per hour
Production Manager	190.00	per hour
Designer	130-170.00	per hour*
Technical Leader	140-165.00	per hour*
Engineering CADD BIM Specialist	120-155.00	per hour*
Engineering CADD BIM Manager	165.00	per hour
BIM Manager	190.00	per hour
CADD BIM Specialist	100-135.00	per hour*
CADD Manager	135.00	per hour
CADD Technician	85-115.00	per hour*
Senior Graphic Modeler	145.00	per hour
Graphic Modeler	90-115.00	per hour*
Lead Interior Design Manager	185.00	per hour
Interior Designer	145-155.00	per hour*
Sustainable Design Leader	135.00	per hour
Sustainable Design Coordinator	110.00	per hour
Managing Principal	300.00	per hour
Director of Design	285.00	per hour
Principal Architect	250-285.00	per hour*
Principal Engineer	250-320.00	per hour*
Principal/PM	275.00	per hour
Managing Senior Engineer	265.00	per hour
Senior Advisor	270.00	per hour
Senior Facility Advisor	250.00	per hour
Strategic Advisor	350.00	per hour
Marketing Coordinator	120.00	per hour
Technical Assistant	80.00	per hour
Director of Operations	260.00	per hour
Director of Finance	220.00	per hour
Project Administrator	105.00	per hour
Project Engineering Assistant	100.00	per hour
Solid Waste Planner	225.00	per hour
Admin Assistant	85.00	per hour

*Actual rates may vary depending on individual experience level.

These hourly rates are for work performed during normal office hours. Work specifically requested during overtime hours will be charged at 1.5 times the above rates.

Reimbursable Expenses:

Auto Mileage: Published IRS rate plus 20%.

Outside services performed by others and direct expenses incurred on the Client's behalf are charged at cost plus 20%. Such items include, but are not limited to, outside consultants and testing laboratories, subsistence, transportation and air travel charges, long distance communications, delivery charges and express mail, inspection, and any City agency fees. Plots generated in-house will be invoiced at \$0.55 per square foot for bond plots and \$1.50 per square foot for color plots. All reimbursable expenses are in addition to the stated fee.



BOWMAN & WILLIAMS

CONSULTING CIVIL ENGINEERS & LAND SURVEYORS

ESTABLISHED IN 1908, A CALIFORNIA CORPORATION SINCE 1974

3949 RESEARCH PARK COURT, SUITE 100 • SOQUEL, CA 95073

PHONE (831) 426-3560 FAX (831) 426-9182 www.bowmanandwilliams.com

EXHIBIT C - HOURLY CHARGE RATES

Effective July 1, 2023

OFFICE AND PROFESSIONAL

Court Appearance and Preparation.....	\$500.00
Principal Engineer	\$250.00
Associate Engineer	\$200.00
Assistant Engineer III.....	\$180.00
Assistant Engineer II.....	\$170.00
Assistant Engineer I.....	\$150.00
Director of Land Surveying.....	\$225.00
Associate Land Surveyor	\$200.00
Technical Drafter.....	\$135.00
Administrative Assistant	\$105.00

FIELD SURVEY CREW

Survey Crew (one man).....	\$240.00
Survey Crew (two man).....	\$340.00
Survey Crew (three man).....	\$500.00

CONDITIONS (unless agreement states otherwise)

A 4-hour minimum will be applied to field survey crew visits. Surcharges will be applied to weekend and holiday work if required by the client. All electronic files will require a signed, "Agreement & Release of Liability," before files will be released without a current agreement. Printing, CD/DVD burning, and conversion of drawings to useable AutoCAD format will be charged at the staff hourly rate plus direct costs as additional services. A surcharge of 15% will be applied to all sub-consultant fees. Recording fees will be charged in accordance with the consultant agreement. Vehicle mileage beyond 50 miles will be charged at the IRS standard mileage rates.

RATE SHEET 2024

Rates effective through December 31, 2024

Principal-In-Charge	\$210
Professional Engineer	\$175
Project Manager / Design Engineer / Revit	\$150
Chief Drafter	\$130
Drafter / Clerk	\$95

Terms and Conditions

1. Fees for Professional Services by NAI Consulting Engineers Employees - Hourly

Fees for services, including travel time, are based on the time expended on the project by professional, technical, and clerical personnel. The fee is computed by utilizing NAI Consulting Engineers current fee schedule, which is attached.

2. Reimbursable Expenses

Expenses other than salary costs that are directly attributable to our professional services are invoiced at our cost. These expenses include such items as out-of-town travel expenses, long distance telephone charges, use of personal and rental cars, special fees and permits, premiums for additional or special insurance where required, computer expenses resulting from the use of outside vendors, etc.

3. Services by Others

When considered necessary, other technical firms or outside consultants may be used with your approval and the cost of such services, plus ten percent (10%), will be included in our invoice.

4. Access to Site

Unless otherwise stated, NAI Consulting Engineers will have access to the site for activities necessary for the performance of the services.

5. Risk Allocations

NAI Consulting Engineers agrees to maintain errors and omissions insurance of at least \$1,000,000 and shall issue a certificate of insurance naming Client and Client's general contractor as additional named insured. Such certificate shall be delivered promptly after the signing of this Agreement to Client.

6. Payments to Engineer

Invoices will be submitted monthly for the prior month's services. Payment is due upon the invoice date and becomes delinquent thirty (30) days thereafter. In the event of non-payment, NAI Consulting Engineers may, without waiving any of the claims or rights against you, and without liability whatsoever to you, terminate performance of the services. A late charge will be added to delinquent amounts at the rate of one-and-one-half percent (1-1/2%) for each thirty (30) days delinquency (provided the rate of such late charge shall not exceed the maximum allowable by the laws of the state in which our office submitting the invoice is located, and if so exceeding, the interest rate shall be the maximum amount allowable in that state).

7. Other Provisions

NAI Consulting Engineers will prepare drawings and specifications in a timely manner, but NAI is not responsible for delays occasioned by factors beyond its control, nor by factors which could not reasonably have been foreseen at the time this agreement was executed.

One or more waivers by either or both parties of any provision, part of any provision, term, condition, or covenant of this agreement shall not be construed as a waiver by either party of any other provision, part of any other provision, term, condition or covenant of this agreement.

It is understood that NAI Consulting Engineers will not provide design and construction review services relating to safety precautions of any contractor or subcontractor on the project. Further, it is understood that NAI Consulting Engineers will not provide any supervisory services relating to the construction of the project. Any opinions solicited from NAI Consulting Engineers relating to any such review or supervisory services shall be considered only as general information and shall not be the basis for any claim against NAI.

Any opinion of construction cost offered by NAI Consulting Engineers represents the judgment of a design professional and is supplied for your general guidance, but NAI does not guarantee the accuracy of its opinion as compared to actual contractor bids or actual cost to the owner.

8. Termination

This agreement may be terminated by either party by seven (7) days' written notice to the other in the event of a failure of performance by the other party through no fault of the terminating party. If this agreement is terminated due to no fault of NAI Consulting Engineers, NAI Consulting Engineers shall be paid for services performed to the termination notice date, including reimbursable expenses due.

9. Ownership of Documents

The drawings, calculations and specifications are instruments of service and are, and shall remain, the property of NAI Consulting Engineers, whether the project for which they are made is executed or not. The Client will have a non-exclusive right for a period of 3 years commencing upon the signing of this Agreement to use such drawings, calculations and specifications. The Client shall not use the drawings, calculations and specifications on other projects except by agreement in writing from NAI Consulting Engineers.

10. Venue

This agreement shall be interpreted and enforced in accordance with the laws of the State of California. The venue of any action brought to interpret or enforce any of the terms of this agreement or otherwise adjudicate the rights or liabilities of the parties hereto shall be laid in Los Angeles County, California.



GEOTECHNICAL | ENVIRONMENTAL | CHEMICAL | MATERIAL TESTING | SPECIAL INSPECTIONS

PACIFIC CREST ENGINEERING INC.
STANDARD FEE SCHEDULE – GEOTECHNICAL GROUP

January 1, 2024

The following schedule presents our rates for professional and technical services. If desired, services other than construction observation and testing can be contracted on a negotiated fixed fee basis. Services during construction, such as testing and observation of grading, require both professional and technical services. Depending on the scope and duration of the construction project, an opinion of probable cost can be made. Professional, technical, mileage and laboratory fees and rates are subject to change without notice.

PROFESSIONAL SERVICES

	Billing Rate
Principal Engineer\Geologist	\$220.00 per hour
Associate Engineer\Geologist	\$210.00 per hour
Senior Engineer\Geologist	\$195.00 per hour
Staff Engineer\Geologist	\$170.00 per hour
CAD/Draftsperson	\$125.00 per hour
Administrative Staff	\$100.00 per hour
Expert Witness	\$450.00 per hour
Outside Consultants	1.15X Hourly Rate

TECHNICAL SERVICES

Senior Field Technician Non-Prevailing Wage	\$125.00 per hour
Senior Field Technician Prevailing Wage	\$145.00 per hour
Construction Inspector Non-Prevailing Wage	\$135.00 per hour
Construction Inspection Prevailing Wage	\$155.00 per hour
QSP/SWPPP Monitoring Services	\$155.00 per hour
Lab Technician	\$110.00 per hour
Asphalt Core Drilling (Equipment + Operator)	\$200.00 per hour
Concrete Core Drilling (Equipment + Operator)	\$220.00 per hour
Excavator Services (Equipment + Operator)	\$345.00 per hour
Certified Payroll Reporting	\$100.00 per hour

BASIS OF CHARGES

- Hours for all services are charged portal-to-portal from our Watsonville office.
- Our normal business hours are between 7:00 AM and 5:00 PM, Monday through Friday. Work performed on Saturday is billed at 1.5 times the rates listed above, Sunday and Holiday work are billed at 2 times the rates listed above, and night shift work is billed at 1.8 times the rates listed above.
- Work in excess of 8 hours is billed at 1.5 times the rates listed above and work in excess of 12 hours is billed at 2 times the rates listed above.
- Technical services performed during normal business hours are subject to a 2-hour minimum charge. Professional and technical services performed outside of normal business hours are subject to a 4-hour minimum charge.
- Site visits canceled upon arrival will be subject to the minimum charges listed above.

- Expedited laboratory tests are billed at 1.5 times the rates provided below.

FIELD TESTS

Plate bearing load tests, pile load tests, vane shear tests, piezometer installations, slope inclinometer installations, and other special tests will be charged at standard engineering and personnel rates, plus cost of special equipment.

INCIDENTAL EXPENSES

Consultant shall be paid the actual cost-plus fifteen percent of all other out-of-pocket expenses, including any costs of air travel, applicable sales, use and city taxes, as well as miscellaneous outside services and facilities, including: Subconsultant or Subcontractor fees; equipment rental, drill rig, underground locator, renderings, overnight delivery, permit, and plan check fees, and similar expenses.

PRINTS AND SPECIFICATIONS

Reproduction charges for prints and specification books for client use in bidding or construction or at client request will be billed at cost plus fifteen percent.

COPIES OF PREVIOUS REPORTS

Orders for copies of previously issued work will be billed on a time and material basis (minimum charge of \$25.00).

DRILLING AND SAMPLING

Billing Rate

Drill Rig including crew - truck mounted or crawler mounted:

Mobilization	Cost + 15%
Straight Time	Cost + 15%
Over Time	Cost + 15%
Cone Penetrometer Rig (CPT)	Cost + 15%
CPT Travel Time & Mobilization	Cost + 15%

Drilling is charged at 4 hours minimum.

Time is charged portal-to-portal from the drilling rig yard.

Casing, Shelby tubes and any special sampling or subcontract equipment will be charged at cost plus 15%.

LABORATORY TESTS

Soil/Aggregate Classification and Index Tests:

Atterberg Limits (Liquid Limit/Plastic Limit/ Plasticity Index):

- | | |
|---|----------|
| • Method A (Multi Point), ASTM D-4318/AASHTO T89 & T90 | \$210.00 |
| • Method B (Single Point), ASTM D-4318/AASHTO T89 & T90 | \$190.00 |
| • California Test Method, CT-204 | \$210.00 |

Grain Size Distribution of Soil:

- | | |
|--|----------|
| • Sieve Analysis w/ Hydrometer ASTM D-422/AASHTO T88 | \$235.00 |
| • Sieve Analysis w/o Hydrometer, ASTM D-422/AASHTO T88 | \$135.00 |
| • Material Finer than #200 Sieve ASTM D-1140 | \$100.00 |
| • California Test Method, CT-202 | \$135.00 |

Grain Size Analysis of Aggregate:

- Sieve Analysis ASTM C-136/AASHTO T27 \$170.00
- Material Finer than #200 Sieve ASTM C-117/AASHTO T11 \$120.00
- California Test Method, CT-202 \$160.00

Moisture Determination, ASTM D-2216/AASHTO T265/CT-226 \$ 30.00

R-Value:

- Native Soil Samples ASTM D-2844/AASHTO T190/CT-301 \$400.00
- With Additives, ASTM D-2844/AASHTO T190/CT-301 \$475.00

Sand Equivalent, ASTM D-2419/CT-217 \$160.00

Specific Gravity of Soil, ASTM D-854/AASHTO T100 \$135.00

Specific Gravity of Aggregate \$160.00

Expansion Index, ASTM D4829 \$210.00

Cleanliness Value of Coarse Aggregate, CT 227 \$170.00

Durability Index, CT 229 \$175.00

California Bearing Ratio with Compaction, ASTM D1883 Per Quote

California Bearing Ratio with Compaction by Client, ASTM D1883 Per Quote

Permeability, ASTM D2434/ASTM D5084 Per Quote

Corrosivity, Cal-Trans Package \$350.00

Abrasion, L.A. Rattler, 100 and 500 Revolutions, ASTM C131 (Small Aggregate) \$375.00

Abrasion, L.A. Rattler, 100 and 500 Revolutions, ASTM C535 (Small Aggregate) \$690.00

Absorption, Coarse Aggregate, CT 206 \$100.00

Absorption, Fine Aggregate, CT 207 \$145.00

Clay Lumps and Friable Particles in Aggregate, AASHTO T 112 \$145.00

Soundness, CT 214 \$400.00

Percent Crushed Particles, CT 205 \$145.00

Flat and Elongated Particles, ASTM D4791 \$145.00

Fine Aggregate Angularity, AASHTO T304, Method A \$285.00

Unit Weight of Aggregate \$100.00

Moisture Density Relations/Compaction Curves:

Modified Proctor:

- 4" Mold, ASTM D-1557/AASHTO T180 \$275.00
- 6" Mold, ASTM D-1557/AASHTO T180 \$325.00
- One Point Verification (Check Point) \$130.00

Standard Proctor:

- 4" Mold, ASTM D-698/AASHTO T99 \$275.00
- 6" Mold, ASTM D-698/AASHTO T99 \$325.00
- One Point Verification (Check Point) \$130.00

Cal-Impact Test, CT-216 \$315.00

Strength Tests:

Direct Shear:

- CD Peak and Residual, ASTM D-3080 (per point) \$250.00
- CU Peak and Residual, ASTM D-3080 Modified (per point) \$115.00
- Unconfined Compression, ASTM D-2166/AASHTO T208 \$105.00
- Triaxial Compression, Undrained, ASTM D2850, per point Per Quote

- | | |
|--|-----------|
| • Triaxial Compression, Drained, ASTM D7181, per point | Per Quote |
| • Triaxial Compression, Undrained with PP, ASTM D4767, per point | Per Quote |

Consolidation & Expansion Tests:

Consolidation, ASTM D-2435, per point	\$450.00
Expansion Pressure, ASTM D-3877	\$340.00

Concrete Testing:

Compressive Strength of Concrete, ASTM C-39 (per cylinder)	\$ 70.00
Compressive Strength of Concrete, ASTM C-39, CT-521 (capped, per cylinder)	\$ 75.00
Compressive Strength of Shotcrete, ASTM C-1140 (per core, sulfur capped)	\$115.00
Compressive Strength of Mortar, ASTM C-109 (per cube)	\$ 65.00
Compressive Strength of Grout, ASTM C-1019 (per specimen)	\$ 70.00
Compressive Strength of Slurry/CLSM, ASTM D-4832 (capped, per cylinder)	\$ 90.00
Compressive Strength Testing of Cellular Concrete, ASTM C-495 (per cylinder)	\$115.00
Method of Test For Flexural Strength of Concrete, CT 523	\$170.00
Method of Test For Flexural Strength of Rapid Strength Concrete, CT 524	\$170.00
Shrinkage, ASTM C-157, Set of 3	\$400.00
Length Change of Concrete, CT-537 (set of 3)	\$400.00
Concrete Storage Processing and Disposal	\$ 25.00
Shotcrete Specimen Casting Boxes	\$ 65.00

Hot Mix Asphalt (HMA) Tests:

Bulk Specific Gravity of Compacted Hot Mix Asphalt	
• Saturated Surface Dry Method, ASTM D2726/AASHTO T166	\$ 80.00
• Coated Specimens, ASTM D-1188/AASHTO T275	\$ 85.00
Moisture Content of HMA, AASHTO T329	\$ 45.00
Theoretical Maximum Density, ASTM D-2041, CT-309	\$175.00
Asphalt Binder Content, AASHTO T308	\$285.00
Asphalt Binder Content Correction Value, Per Mix Design, Average of 3	\$825.00
Interlayer Shear Strength, AASHTO T329 (per core)	\$135.00
HMA Storage Processing and Disposal (per set, 1 year storage)	\$ 40.00
Stabilometer, Hveem S-Value, Set of 3	Per Quote

Miscellaneous:

Sample Preparation, if required (per hour)	\$110.00
Other specialty testing/inspection services are individually quoted.	Per Quote



2024 Billing Rates

Adam Wirthlin, Principal: **\$225/HR**

Elizabeth Wirthlin, Project Support: **\$125/HR**

Scott Wirthlin, Project Support: **\$110/HR**

We will hold these rates through the end of 2024



Report to the Board of Directors

ITEM NO. 7

Finance and Administration
Manager/Controller/Treasurer

General Manager/CAO

R. Santos by E.T.

Authority General Counsel

Date: February 15, 2024

From: Brian Kennedy, Engineering and Environmental Compliance Manager

Title: A Resolution Approving Amendment No. 1 to the Agreement with Recon Engineering and Construction, Inc. in the Amount of \$19,164.

RECOMMENDATION

Staff recommends approving the Board adopt the resolution.

STRATEGIC PLAN RELATIONSHIP

This amendment to the agreement will assist the Authority in supporting its Strategic Plan Goal B to "Comply, Adapt, and Respond to Regulatory Changes". By refurbishing this flare equipment staff will be able to put the appropriately sized flare back into service and to maintain compliance with regulatory mandates.

FISCAL IMPACT

Funding for this item is included in the Crazy Horse Postclosure fund.

DISCUSSION & ANALYSIS

At the October 2023 board meeting, the Board awarded a contract to Recon Engineering and Construction, Inc. for the replacement of the ceramic refractory blanket in the Flare #1 at the Crazy Horse Landfill in the amount of \$98,750. Once Recon began the work on the flare and started the removal of the existing blanket, they found that there was some significant deterioration with excessive corrosion and scaling on the lower portion of the flare due to water infiltration and lack of use. Recon has provided the Authority with a change order in the amount of \$19,164.00 to perform the additional labor and materials to properly repair the damage.

BACKGROUND

On October 19, 2023, the Board approved a contract with Recon Engineering and Construction, Inc. to provide ceramic refractory replacement services to flare #1 at the Johnson Canyon Landfill amount of \$98,750.00. This work is required to bring the original flare #1 at the site back into service as the quality and quantity of landfill gas is declining and the larger flare #2 is soon to be removed from service at this location.

ATTACHMENTS

1. Resolution
2. Exhibit A - Amendment No. 1
3. Exhibit B – Cost Proposal

RESOLUTION NO. 2024-

A RESOLUTION OF THE SALINAS VALLEY SOLID WASTE AUTHORITY AUTHORIZING AMENDMENT NO. 1 TO THE PROFESSIONAL SERVICES AGREEMENT WITH RECON ENGINEERING AND CONSTRUCTION, INC. TO PERFORM ADDITIONAL WORK IN AN AMOUNT OF \$19,164

WHEREAS, on October 19, 2023, the Board approved a Professional Services Agreement with Recon Engineering and Construction, Inc. for Crazy Horse flare ceramic blanket replacement for Flare #1; and,

WHEREAS, upon commencement of this work Recon discovered that the flare had previously unseen damage due to the extensive dormant period; and,

WHEREAS, Recon provided a change order for the additional work required to bring the flare ceramic blanket to proper condition; and,

WHEREAS, the Authority wishes to amend the original Agreement to have Recon perform the additional work; and,

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 execute Amendment No. 1 authorizing additional to the agreement with Recon Engineering and Construction for an amount of \$19,164, 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 15th day of February 2024 by the following vote:

AYES: BOARD MEMBERS:

NOES: BOARD MEMBERS:

ABSENT: BOARD MEMBERS:

ABSTAIN: BOARD MEMBERS:

Anthony Rocha, President

ATTEST:

APPROVED AS TO FORM:

Erika J. Trujillo, Clerk of the Board

Roy C. Santos, Authority General Counsel



AMENDMENT NO. 1
TO THE PROFESSIONAL SERVICES AGREEMENT BETWEEN
SALINAS VALLEY SOLID WASTE AUTHORITY AND
RECON ENGINEERING AND CONSTRUCTION, INC.
TO PROVIDE FLARE REHABILITATION SERVICES

This amendment is made and entered into this 15th day of February 2024, 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 Recon Engineering and Construction, Inc. (hereinafter “Consultant”).

The Authority and Consultant entered into an Agreement on October 19, 2023. The initial cost proposal was in the amount of \$98,750.00. Subsequent to the commencement of work, additional repairs were identified at a change order cost of \$19,164.00, bringing the total contract sum to \$117,914.00.

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 with Recon Engineering and Construction, Inc. for an anticipated additional three days to perform the repairs.

2. Compensation

Salinas Valley Solid Waste Authority agrees to pay Recon Engineering and Construction, Inc. for services delivered by this agreement in an additional amount of \$19,164.00 indicated in the payment schedule and in the manner indicated and in accordance with attached proposal hereto and marked “Exhibit B” from Recon Engineering and Construction, Inc., dated January 24, 2024.

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
Chief Administrative Officer

Roy Santos
Authority General Counsel

ATTEST:

Recon Engineering and
Construction, Inc.

Erika Trujillo
Clerk of the Board

Name: _____
Title: _____

POTENTIAL CHANGE ORDER

RECON Representative Brennan Anderson Date 1/24/2024
Signature



Report to the Board of Directors

ITEM NO. 8

Finance and Administration
Manager/Controller/Treasurer

General Manager/CAO

R. Santos by E.T.

Authority General Counsel

Date: February 15, 2024

From: Cesar Zuñiga, Assistant General Manager /
Operations Manager

Title: A Resolutions Approving Annual Expenditures in an
Amount Over \$50,000 for Vendors and Suppliers
used for Equipment Maintenance and Facility
Maintenance with Arroyo Construction and Fanelli
Equipment Repair for Fiscal Year 2023-24.

RECOMMENDATION

Staff recommends that the Board adopt the resolution for SVSWA Annual expenditures in the amount of \$110,000 for Arroyo Construction used for facility maintenance and \$90,000 for Fanelli Equipment Repair used for equipment maintenance on our heavy equipment used at the landfill.

STRATEGIC PLAN RELATIONSHIP

The expenditures related to this vendor are not related to any strategic plan goals but enhance existing facilities and public services.

FISCAL IMPACT

The equipment maintenance, facility maintenance, and Capital Improvement accounts have sufficient funding to cover the expenditures for Fiscal Year 2023-24.

DISCUSSION & ANALYSIS

Salinas Valley Solid Waste Authority runs the operations of the Johnson Canyon Landfill and Jolon Road Transfer Station. To ensure the facilities are operated efficiently, we must ensure our equipment is properly maintained. All equipment requires service and maintenance on an ongoing basis from qualified professional vendors. To accomplish this, SVSWA uses several different vendors for specific repairs. Fanelli Equipment provides heavy equipment support to the operations and is called in when major repairs are needed to our heavy equipment such as a dozer undercarriage, swapping tracks, or the elevator lifts on the scrapers. These repairs required multiple people and crane trucks to accomplish. To ensure we keep up with maintenance and repairs of all our equipment, large task described above are typically contracted out to ensure our staff can address other issues that may arise or require attention.

The Authority also owns multiple facilities with structures and environmental control systems that required repairs, improvements, or remodeling to upkeep these facilities. Staff does a lot of the prep work for this task but at times needs support from outside vendors to allow us to keep up with other task that may arise. Arroyo Construction has been used to complete

concrete work, facility improvements and minor repairs. This year he has been assigned multiple projects as the low bidder for improvements at the new administrative building and small concrete projects for the Johnson Canyon Landfill.

BACKGROUND

On December 22, 2014, the Salinas Valley Solid Waste Authority assumed the operations of the Johnson Canyon Landfill. Since then, the Authority has been responsible for maintaining the equipment used to run the facility. The operation of a landfill requires the use of large off-road heavy equipment the requires ongoing maintenance to ensure an efficient operation.

ATTACHMENT(S)

- A.** Resolution Fanelli Equipment Repair
- B.** Resolution Arroyo Construction

RESOLUTION NO. 2024 -

A RESOLUTION OF THE SALINAS VALLEY SOLID WASTE AUTHORITY APPROVING ANNUAL EXPENDITURES IN AN AMOUNT OF \$90,000 WITH FANELLI EQUIPMENT REPAIR FOR EQUIPMENT MAINTENANCE FOR FISCAL YEAR 2023-24

WHEREAS, the Authority owns and operates one active landfill and two transfer stations to serve the residents of the Salinas Valley; and,

WHEREAS, the Authority sources work and part purchases to Fanelli Equipment Repair for its Heavy Equipment at its sites it owns; and,

WHEREAS, the board policies require board approval for all vendors exceeding \$50,000 annually; and,

WHEREAS, staff uses multiple vendors to supply equipment maintenance parts and services which may exceed \$50,000 annually at all SVSWA facilities; and,

WHEREAS, the Authority is satisfied with Fanelli Equipment Repair and wishes to continue using them for equipment maintenance parts support 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 approve annual expenditures in an amount of \$90,000 with Fanelli Equipment Repair for equipment maintenance and repair.

PASSED AND ADOPTED by the Board of Directors of the Salinas Valley Solid Waste Authority at regular meeting duly held on the 15th day of February 2024, by the following vote:

AYES: BOARD MEMBERS:

NOES: BOARD MEMBERS:

ABSENT: BOARD MEMBERS:

ABSTAIN: BOARD MEMBERS:

Anthony Rocha, President

ATTEST:

APPROVED AS TO FORM:

Erika J. Trujillo, Clerk of the Board

Roy C. Santos, Authority General Counsel

RESOLUTION NO. 2024-

**A RESOLUTION OF THE SALINAS VALLEY SOLID WASTE AUTHORITY
APPROVING ANNUAL EXPENDITURES IN AN AMOUNT OF \$110,000 WITH ARROYO
CONSTRUCTION FOR FACILITY MAINTENANCE AND IMPROVEMENTS SERVICES FOR
FISCAL YEAR 2024-25**

WHEREAS, the Authority owns three closed landfills and operates one active landfill and one transfer station to serve the residents of the Salinas Valley; and,

WHEREAS, the board policies require board approval for all vendors exceeding \$50,000 annually; and,

WHEREAS, staff uses multiple vendors to provide maintenance services which may exceed \$50,000 annually at all SVSWA facilities; and,

WHEREAS, the Authority is satisfied with Arroyo Construction services and wishes to continue using them for facility maintenance and improvement 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 approve annual expenditures in an amount of \$110,000 with Arroyo Construction for Facility Maintenance and Improvement Services as long as it is within the approved operating budget.

PASSED AND ADOPTED by the Board of Directors of the Salinas Valley Solid Waste Authority at regular meeting duly held on the 15th day of February 2024 by the following vote:

AYES: BOARD MEMBERS:

NOES: BOARD MEMBERS:

ABSENT: BOARD MEMBERS:

ABSTAIN: BOARD MEMBERS:

Anthony Rocha, President

ATTEST:

APPROVED AS TO FORM:

Erika J. Trujillo, Clerk of the Board

Roy C. Santos, Authority General Counsel



Report to the Board of Directors

Date: February 15, 2024
From: Julia Brooker, Resource Recovery Technician
Title: Recycling Recognition Award

ITEM NO. 9

N/A

Finance and Administration
Manager/Controller-Treasurer

N/A

General Manager/CAO

N/A

Authority General Counsel

THE ATTACHED PRESENTATION WILL BE GIVEN AT THE MEETING

ATTACHMENT

1. Power Point Presentation

RECYCLING RECOGNITION AWARDS



Published 02/08/2024



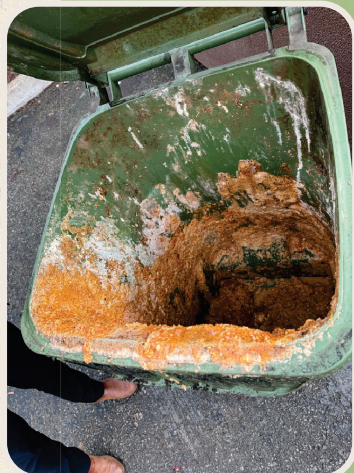
REGENCY COURT APARTMENTS

Regency Court Apartments is an independent senior living complex located in N. Salinas. The property has been successfully diverting food scraps since November 2023, equivalent to ~486lbs food waste per month becoming compost rather than landfilled! We worked with property managers Susan & Nancy to coordinate community trainings to residents.





SALTILLO MEXICAN DELI



Saltillo Mexican Deli is located on Boronda/Sanborn in E. Salinas. They share recycling and trash service with other stores, but the food waste cart is solely theirs. No contamination and actively diverting ~300lbs/week of food scraps from entering the landfill!



DEL MONTE MOBILE HOME PARK



Del Monte MHP is located on Del Monte & Towt St. in E. Salinas. After working with Macrina, property manager, door-to-door education was coordinated in December. Success was proven after a lid flip to discover little to no contamination in the recycling and food scraps! Successfully diverting over 100lbs of food scraps weekly.





LA PLAZA BAKERY



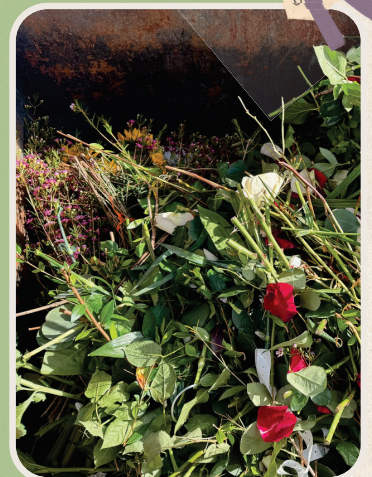
With several locations throughout Salinas Valley, we highlight the E. Sanborn location for using no bags in the food waste stream and minimal contamination in the recycling and food waste. The paper receipts in the green cart are most likely from the public, not back-of-house.



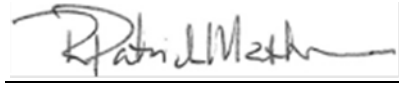


SWENSON & SILACCI



Well-known florist in Salinas, located on John St., they are actively diverting their organics in the green cart. After working closely with Republic Services, they created a successful diversion program and even lowered their garbage services!



 <p>Report to the Board of Directors</p>	<p align="center">ITEM NO. 3</p>
<p>Date: February 15, 2024</p> <p>From: C. Ray Hendricks, Finance and Administration Manager</p> <p>Title: Request for FY 2024-25 Preliminary Budget Direction</p>	<div>  Finance and Administration Manager/Controller-Treasurer </div> <div>  General Manager/CAO </div> <div> <p align="center">N/A</p> Authority General Counsel </div>

RECOMMENDATION

Staff requests that the Board provide final input on the rates so that staff can schedule the rate hearing and final Budget Adoption for the March 21, 2024 Board Meeting.

DISCUSSION & ANALYSIS

Staff would like feedback on the assumptions, rate changes, and potential ways to maintain a balanced budget. At the January Board Meeting, the Board directed staff to build the budget on the option that fully funds AB939 programs without the need of solid waste tipping fee subsidies, and to estimate the rate impacts of both reducing and not reducing the tipping fee by \$2/ton. The following are the key increases and staff recommendations for a balanced budget.

Budget Summary

The preliminary budget is written as a status quo budget:

- No major changes in operations are expected during FY 2024-25.

The Authority used one-time funds to pay down the CalPERS Unfunded Actuarial Liability during FY 2023-24. The consolidated summary of the proposed budget changes includes these amounts. However, the narrative that follows does not show a more accurate picture of the Authority's changes in revenues and expenditure.

The Proposed Budget is balanced as presented but does require rate increases which are discussed below.

The following is a consolidated summary of the proposed budget changes with the \$2/ton rate decrease. The expenditure budget is the same for both options. Opting to not reduce the tipping fee would give the Authority an additional \$449,000 in revenues that would also increase the balance used for reserves.

	2023-24 BUDGET	2024-25 PROPOSED BUDGET	INCREASE/ (DECREASE)
BUDGETED REVENUE			
OPERATING REVENUES	24,571,300	26,258,300	1,687,000
USE OF ONE TIME SURPLUS	<u>1,080,000</u>	<u>-</u>	<u>(1,080,000)</u>
TOTAL BUDGETED REVENUE	<u>25,651,300</u>	<u>26,258,300</u>	<u>607,000</u>
BUDGETED EXPENDITURES			
OPERATING EXPENDITURES	18,681,800	19,150,900	469,100
ESTIMATED SET ASIDE (NEW CELL)	1,045,000	1,087,500	42,500
DEBT SERVICE	3,113,200	3,111,600	(1,600)
POST CLOSURE	1,070,000	1,104,000	34,000
CIP ALLOCATION	<u>1,725,000</u>	<u>1,778,000</u>	<u>53,000</u>
TOTAL BUDGETED EXPENDITURES	<u>25,635,000</u>	<u>26,232,000</u>	<u>597,000</u>
BALANCE USED FOR RESERVES	<u>16,300</u>	<u>26,300</u>	<u>10,000</u>

Revenue Increases (\$1,687,000)

Revenues are projected to increase 6.9% in total. The following table summarizes the projected increases.

AB939 FEE INCREASE	905,400
SOLID WASTE TONNAGE INCREASE	550,400
INVESTMENT EARNINGS	500,000
ORGANICS TONNAGE INCREASE	145,000
OTHER REVENUE ADJUSTMENTS	<u>35,200</u>
INCREASED REVENUE	2,136,000
REDUCTION DUE TO DISPOSAL FEE RATE DECREASE?	<u>(449,000)</u>
NET REVENUE INCREASES	1,687,000

Increase to AB939 Fees (\$905,400)

An increase of **\$905,400** to AB939 Fees ensures that AB939 programs are fully self-funded (fiscal goal) and eliminates the tipping fee subsidy for this program. This has been a long-standing goal of the Authority. This would allow the Authority to decrease solid waste and related tipping fees for Fiscal Year 2024-25 by \$2/ton. However, absent a substantial tonnage increase, the tipping fee will likely have to be increased in Fiscal Year 2025-26. The reduction in tipping fees would reduce revenue by **(\$449,000)**. The Board has requested that staff bring forward the estimated rate impacts of the option with both the rate reduction and maintaining the same tipping fee.

Solid Waste Tonnage Increases (\$550,400)

While tonnage has decreased as expected with the closure of Sun Street, increased self-haul tonnage and traffic is already being seen at Johnson Canyon Landfill. Staff recommends increasing the budgeted tonnage from 209,000 to 217,500. The additional 8,500 tons increases revenues by **\$550,400**.

Investment Earnings (\$500,000)

Investments earnings have dramatically increased due to higher treasury rates in the past year. While returns are expected to begin going down in the next year, staff is budgeting an additional **\$500,000** in investment revenues for FY 2024-25. Investment Earnings are expected to decrease over time.

Organics Tonnage Increase (\$145,000)

Organics tonnage is trending higher than the currently budgeted amount due in part to expanded efforts to increase recovery of organic material as required by SB 1383. Staff is recommending increasing the budgeted tonnage by 2,500 tons, which will increase the expected revenue by **\$145,000**.

Other Revenue Adjustments (\$35,200)

The net impact of all other revenue adjustments is a decrease of **\$35,200**.

Rate Increase Options

At the January Board meeting, the Board directed staff to bring forward options that fully fund AB939 Programs without a subsidy from solid waste tipping fees. The initially proposed option reduces solid waste and related tipping fees by \$2/ton, leaving a budgeted surplus of \$26,300. Alternatively, since the rate will need to be increased the following year to support increased costs, leaving the tipping at \$64.75/ton increases revenues by \$449,000 with a budgeted surplus of \$475,300. This would give the Authority a buffer if tonnage or interest rates do not reach amounts targeted in the next fiscal year. If assumptions are correct, this would minimize the rate impact for FY 2025-26 as the tipping fee will already be where projected.

Following is a summary of the differences between the two options requested by the Board:

Rate	Current	Board Direction	Suggested Alternate
Tipping Fee	64.75	62.75	64.75
AB939 Fee (Total)	4,103,000	5,008,400	5,008,400
Budgeted Surplus	16,300	26,300	475,300

Estimated Rate Impacts

Below are the comparisons of what the estimated SVSWA rate impacts on the customer rates would be for the two options requested from the Board. AB939 fees are reallocated annually based on the prior three years of franchise tonnage and are included in the estimate. The estimated rate impacts below for each hauler under the option recommended by the Board are 0.5% - 1.5% of the total customer rate. The alternative option requested by the Board would result in a 1.0% - 2.0% increase in the total customer rate.

Hauler	Service Level	Current	Board Direction	Suggested Alternative
Republic - Salinas	32 gal	33.47	0.20	0.32
Tri Cities	48 gal	29.50	0.46	0.66
WM- County	35 gal	46.82	0.39	0.78
WM- King City	35 gal	42.83	0.21	0.45
Republic - Salinas	1 cy	367.93	1.19	1.97
Tri Cities	1 cy	206.65	2.66	3.83
WM- County	1 cy	266.49	2.25	4.46
WM- King City	1 cy	180.00	0.84	1.87
Republic - Salinas	3 cy	521.23	3.58	5.91
Tri Cities	3 cy	482.56	7.98	11.50
WM- County	3 cy	615.60	5.20	10.31
WM- King City	3 cy	407.06	1.92	4.24

Budgeted Expenditure Increases (\$1,590,000)

<i>Payroll Increases (Net)</i>	\$ 885,400
<i>Fuel</i>	125,500
<i>Equipment Maintenance</i>	112,400
<i>Fees/Set Asides based on Tonnage</i>	111,900
<i>HHW Hauling & Disposal</i>	74,500
<i>Insurance</i>	59,000
<i>Organics Processing</i>	43,900
<i>All Other Increases / (Decreases)</i>	177,400
Total Operating Budget Increase	\$ 1,590,000

Payroll Increase (\$885,400)

Following is a Summary of the Payroll Increases:

<i>COLA (3.3%)</i>	235,400
<i>Worker's Comp Premiums</i>	159,200
<i>Merit Increases</i>	125,100
<i>Pension/OPEB</i>	73,300
<i>Medical Premiums</i>	48,100
<i>Other Payroll Adjustments</i>	17,700
Payroll/Benefit Increases	\$ 658,800

Staff is requesting the following staff allocations:

Two additional Diversion Workers. One for Johnson Canyon Landfill, and one for Jolon Road Transfer Station. Each position will cost an estimated \$113,300 in salary and benefits. Benefits are a little over 50% of the cost of this position, with Health Insurance being the largest part of the cost. Each site has seen an increase in traffic and needs the additional positions to safely manage the increased traffic and diversion programs. Following is the total payroll expenditure with the two additional staff allocations.

<i>Payroll/Benefit Increases</i>	\$ 658,800
<i>Diversion Worker (2)</i>	226,600
Total Payroll Increases	\$ 885,400

Fuel (\$125,500)

The diesel budget was established at a rate of \$3.50-\$4.00 per gallon but has fluctuated between \$4.15-\$5.50 over the past 18 months. To ensure we have adequate funding we are requesting an increase of **\$125,500** to cover these increases for all our fuel accounts.

Equipment Maintenance (\$112,400)

Our vendors have drastically increased their rates due to rising cost of parts, labor, and a shortage of supplies. Hourly rates have increased from \$130 to \$190 for most of our vendors who provide additional help to maintain our equipment. The cost of parts for maintenance that is done in-house has also seen increases in costs or are unavailable due to shortages. Our budgets for equipment maintenance cover all our parts, tire repairs, fabrication, and mechanical repairs for eighty-five units which includes trucks, trailers, and off-road equipment. Staff is requesting an increase of **\$112,400** to ensure that there is enough funding to keep our fleet operational.

Fees/Set Asides based on Tonnage (\$111,900)

A few of our line items are dependent on actual tonnage; Johnson Canyon Closure, Johnson Canyon Post-Closure, and Johnson Canyon New Cell Construction CIP set-asides. As well as Johnson Canyon CalRecycle Fees. With the tonnage estimate increased by 8,500 tons, the budget for these tonnage-based line items has increased by **\$111,900**.

HHW Hauling & Disposal (\$74,500)

At the June 15, 2023 meeting, the Board approved a contract with Advanced Chemical Transport, Inc for the transportation and disposal of Household Hazardous Waste. While tonnages have decreased since the Household Hazardous Waste facility moved from Sun Street to Madison Lane, the rate increases in the new contract are significant. An additional **\$74,500** is needed to fully fund this required program.

Insurance (\$59,000)

Staff is budgeting an additional **\$59,000** to fund expected increases in the insurance premiums paid to insure our sites.

Organics Processing (\$43,900)

Organics tonnage is trending higher than the currently budgeted amount. Staff is recommending increasing the budgeted tonnage by 2,500 tons. The amount needed to fully fund the processing of the projected tonnage is **\$43,900**.

CIP/Post-Closure Budget

The Authority tries to fund known capital from operations on a save-as-you-go basis. For some projects, this requires allocating funds to CIPs over several years. All CIP budgets are increasing by 3% to account for continued increases in the costs of capital. The year-over-year changes are shown in summary on the table below.

	FY 2022-23 Approved CIP Allocation	FY 2023-24 Proposed CIP Allocation	Change
<i>Equipment Replacement</i>	1,150,000	1,185,000	35,000
<i>Post Closure Maintenance (3 sites)</i>	1,070,000	1,104,000	34,000
<i>JC Landfill Improvements</i>	425,000	438,000	13,000
<i>Roadway Maintenance/Improvements</i>	100,000	103,000	3,000
<i>JR Transfer Station Improvements</i>	25,000	26,000	1,000
<i>Diversion Programs</i>	<u>25,000</u>	<u>26,000</u>	<u>1,000</u>
<i>Total CIP Allocation</i>	2,795,000	2,795,000	87,000
<i>Estimated New Cell Set Aside @\$5.00/ton (Included in Operating Budget)</i>	<u>1,045,000</u>	<u>1,087,500</u>	<u>42,500</u>
<i>Total CIP/Set Asides</i>	<u>3,840,000</u>	<u>3,840,000</u>	<u>129,500</u>

BACKGROUND

The budget process begins in January with a budget direction presentation. The feedback provided by the Board is incorporated into the Preliminary Budget presented in February, with a rate hearing and final budget being presented in March for final adoption. This allows franchise waste haulers to begin their scheduled rate setting process in April.

ATTACHMENT(S)

1. FY 2024-25 Two-Year Budget Comparison – With Tipping Fee Reduction
2. FY 2024-25 Two-Year Budget Comparison – Without Tipping Fee Reduction
3. Power Point Presentation

Salinas Valley Solid Waste Authority
FY 2024-25 Two-Year Budget Comparison
With Tipping Fee Reduction

	FY 2023-24 Budget	FY 2024-25 Proposed Budget	% Change
<u>Revenues</u>			
Tipping Fees - Solid Waste	13,532,700	13,648,100	0.9%
Tipping Fees - Diverted Materials	3,232,600	3,379,800	4.6%
AB939 Service Fee	4,103,000	5,008,400	22.1%
Charges for Services	2,668,000	2,762,000	3.5%
Sales of Materials	245,000	140,000	-42.9%
Gas Royalties	290,000	320,000	10.3%
Investment Earnings	500,000	1,000,000	100.0%
Total Revenues	<u>24,571,300</u>	<u>26,258,300</u>	6.9%
<u>Operating Expenditures</u>			
1110 - Executive Administration	583,400	579,700	-0.6%
1120 - Administrative Support	529,500	516,700	-2.4%
1130 - Human Resources Administration	311,900	279,800	-10.3%
1140 - Clerk of the Board	234,300	218,800	-6.6%
1200 - Finance Administration	1,027,100	967,700	-5.8%
1300 - Operations Administration	834,800	744,600	-10.8%
2100 - Resource Recovery	1,536,600	1,416,800	-7.8%
2150 - Marketing	75,600	100,600	33.1%
2200 - Public Education	228,300	247,400	8.4%
2300 - Household Hazardous Waste	926,500	992,400	7.1%
2400 - C & D Diversion	379,900	381,600	0.4%
2500 - Organics Diversion	2,251,300	2,300,900	2.2%
2600 - Diversion Services	40,000	40,000	0.0%
3600 - JR Transfer Station	785,500	912,500	16.2%
3630 - JR Recycling Operations	253,100	238,900	-5.6%
3820 - ML Transportation Operations	1,785,200	1,820,600	2.0%
3830 - ML Recycling Operations	857,700	859,400	0.2%
4500 - JC Landfill Operations	4,332,300	4,645,000	7.2%
4530 - JC Recycling Operations	575,700	623,200	8.3%
5500 - Johnson Canyon ECS	580,500	637,200	9.8%
5700 - Sun Street ECS	218,200	237,700	8.9%
6100 - Debt Service - Interest	413,200	411,600	-0.4%
6200 - Debt Service - Principal	2,700,000	2,700,000	0.0%
6605 - Closure/Post Closure Set-Aside	334,400	389,400	16.4%
6606 - Cell Construction Set-Aside	1,045,000	1,087,500	4.1%
Grand Total	<u>22,840,000</u>	<u>23,350,000</u>	2.2%
Revenues Over/(Under) Expenses	1,731,300	2,908,300	68.0%
Use of One Time Surplus	1,080,000	-	-100.0%
Less Post Closure Allocation	(1,070,000)	(1,104,000)	3.2%
Less CIP/Repayments Budget Allocation	<u>(1,725,000)</u>	<u>(1,778,000)</u>	3.1%
Balance Used for Reserves	<u>16,300</u>	<u>26,300</u>	61.3%

Salinas Valley Solid Waste Authority
FY 2024-25 Two-Year Budget Comparison
Without Tipping Fee Reduction

	FY 2023-24 Budget	FY 2024-25 Proposed Budget	% Change
<u>Revenues</u>			
Tipping Fees - Solid Waste	13,532,700	14,083,100	4.1%
Tipping Fees - Diverted Materials	3,232,600	3,393,800	5.0%
AB939 Service Fee	4,103,000	5,008,400	22.1%
Charges for Services	2,668,000	2,762,000	3.5%
Sales of Materials	245,000	140,000	-42.9%
Gas Royalties	290,000	320,000	10.3%
Investment Earnings	500,000	1,000,000	100.0%
Total Revenues	<u>24,571,300</u>	<u>26,707,300</u>	8.7%
<u>Operating Expenditures</u>			
1110 - Executive Administration	583,400	579,700	-0.6%
1120 - Administrative Support	529,500	516,700	-2.4%
1130 - Human Resources Administration	311,900	279,800	-10.3%
1140 - Clerk of the Board	234,300	218,800	-6.6%
1200 - Finance Administration	1,027,100	967,700	-5.8%
1300 - Operations Administration	834,800	744,600	-10.8%
2100 - Resource Recovery	1,536,600	1,416,800	-7.8%
2150 - Marketing	75,600	100,600	33.1%
2200 - Public Education	228,300	247,400	8.4%
2300 - Household Hazardous Waste	926,500	992,400	7.1%
2400 - C & D Diversion	379,900	381,600	0.4%
2500 - Organics Diversion	2,251,300	2,300,900	2.2%
2600 - Diversion Services	40,000	40,000	0.0%
3600 - JR Transfer Station	785,500	912,500	16.2%
3630 - JR Recycling Operations	253,100	238,900	-5.6%
3820 - ML Transportation Operations	1,785,200	1,820,600	2.0%
3830 - ML Recycling Operations	857,700	859,400	0.2%
4500 - JC Landfill Operations	4,332,300	4,645,000	7.2%
4530 - JC Recycling Operations	575,700	623,200	8.3%
5500 - Johnson Canyon ECS	580,500	637,200	9.8%
5700 - Sun Street ECS	218,200	237,700	8.9%
6100 - Debt Service - Interest	413,200	411,600	-0.4%
6200 - Debt Service - Principal	2,700,000	2,700,000	0.0%
6605 - Closure/Post Closure Set-Aside	334,400	389,400	16.4%
6606 - Cell Construction Set-Aside	1,045,000	1,087,500	4.1%
Grand Total	<u>22,840,000</u>	<u>23,350,000</u>	2.2%
Revenues Over/(Under) Expenses	1,731,300	3,357,300	93.9%
Use of One Time Surplus	1,080,000	-	-100.0%
Less Post Closure Allocation	(1,070,000)	(1,104,000)	3.2%
Less CIP/Repayments Budget Allocation	<u>(1,725,000)</u>	<u>(1,778,000)</u>	3.1%
Balance Used for Reserves	<u>16,300</u>	<u>475,300</u>	2816.0%

Item No. 10



**SalinasValley
Recycles.org**
SALINAS VALLEY
SOLID WASTE AUTHORITY

**FY 2024-25
Preliminary Budget**

February 15, 2024

Published 2/8/2024

1

Budget Assumptions

- Status Quo
 - No Changes in Operations

2

Budget Summary

	2023-24	2024-25 Proposed	Increase/ (Decrease)
<u>Budgeted Revenue</u>			
Operating Revenues	24,571,300	26,258,300	1,687,000
Use of One Time Surplus	1,080,000	0	(1,080,000)
Total Budgeted Revenue	25,651,300	26,258,300	607,000
<u>Budgeted Expenditures</u>			
Operating Expenditures	18,681,800	19,150,900	469,100
Estimated Set Aside (New Cell)	1,045,000	1,087,500	42,500
Debt Service	3,113,200	3,111,600	(1,600)
Post Closure	1,070,000	1,104,000	34,000
CIP/Repayment Allocation	1,725,000	1,778,000	53,000
Total Budgeted Expenditures	25,635,000	26,232,000	597,000
Balance Used for Reserves	16,300	26,300	10,000

3

Payroll Increases

COLA (3.3%)	235,400
Worker's Comp Premiums	159,200
Merit Increases	125,100
Pension/OPEB	73,300
Medical Premiums	48,100
Other Payroll Adjustments	17,700
Payroll / Benefit Increases	658,800
Diversion Worker (2)	229,600
Total Payroll Increases	885,400

4

Staffing Allocation Changes

- Diversion Worker I/II +2
- Fully Loaded Cost \$113,300
 - One each for South County Sites
 - Needed to manage increased Customer count due to closure of Sun Street
 - Maintain adequate coverage to operate safely

5

FY 2023-24 Projected Total Budget Increase

Payroll Increases (Net)	885,400
Fuel	125,500
Equipment Maintenance	112,400
Fees/Set Asides based on Tonnage	111,900
HHW Hauling & Disposal	74,500
Insurance	59,000
Organics Processing	43,900
All Other Increases / (Decreases)	177,400
Total Operating Budget Increase	<u>1,590,000</u>

6

CIP/Post Closure Budget

	FY 2023-24 Approved Budget	FY 2023-24 Proposed Budget	Change
Equipment			
Purchase/Replacement	1,150,000	1,185,000	35,000
Post-Closure	1,070,000	1,104,000	34,000
JC Landfill	425,000	438,000	13,000
Roadway Improvements	100,000	103,000	3,000
Transfer Station Improvements	25,000	26,000	1,000
Diversion Programs	25,000	26,000	1,000
Total CIP Allocation	2,795,000	2,882,000	87,000
New Cell Construction	1,045,000	1,087,500	42,500
Total CIP/Set Asides	3,840,000	3,969,500	129,500

7

Debt Service Schedule

<u>Fiscal Year</u>	<u>Principal Payment</u>	<u>Interest Payment</u>	<u>Total Payment</u>
2022-23	2,700,000	415,297	3,115,297
2023-24	2,700,000	413,116	3,113,116
2024-25	2,730,000	381,569	3,111,569
2025-26	2,770,000	340,937	3,110,937
2026-27	2,820,000	293,020	3,113,020
2027-28	2,870,000	238,656	3,108,656
2028-29	2,935,000	177,880	3,112,880
2029-30	3,000,000	111,057	3,111,057
2030-31	3,070,000	38,083	3,108,083
	<u>25,595,000</u>	<u>2,409,614</u>	<u>28,004,614</u>

Final Debt Service Payment Scheduled for August 1, 2030

8

Projected Revenue Changes

AB939 Fee Increase	905,400
Solid Waste Tonnage Increase	550,400
Investment Earnings	500,000
Organics Tonnage Increase	145,000
Other Revenue Adjustments	35,200
Increased Revenue	2,136,000
Reduction Due to Rate Decrease?	(449,000)
Total Revenue Increase	1,687,000

9

Projection Assumptions

- 2.5% CPI used for future expenditure projections
- Increases to AB939 Fees to ensure continues self-funding
- Status Quo
 - Tonnage Projected Flat
- North County Convenience Station 3 days/week
 - 1,250 new tons per year
 - Expenditure Increases Estimated in 2024-25 and rolled forward
- North County Transfer Station 6 days/week
 - 2,500 new tons per year
 - Expenditure Increases Estimated in 2024-25 and rolled forward

10

5 Year Consolidated Projection Status Quo

Description	2023-24 Budget	2024-25 Proposed	2025-26 Estimate	2026-27 Estimate	2027-28 Estimate	2028-29 Estimate
Landfilled Tonnage	209,000	217,500	217,500	217,500	217,500	217,500
Tipping Fee Increase (NCTS)		-	-	-	-	-
Annual Tipping Fee Increase (CPI)		(2.00)	2.00	2.00	1.25	2.00
Estimated Tipping fee (Total)	64.75	62.75	64.75	66.75	68.00	70.00
AB939 Annual Increase		905,400	211,600	220,000	229,000	238,000
AB939 Service Fee (Total)	4,103,000	5,008,400	5,220,000	5,440,000	5,669,000	5,907,000
Total Operating Revenues	24,571,300	26,258,300	26,897,700	27,595,700	28,276,600	28,981,600
Total Operating Expenditures	(19,417,400)	(19,865,500)	(20,444,000)	(21,040,000)	(21,654,000)	(22,287,000)
Debt Service on 2022 Bond	(3,113,200)	(3,111,600)	(3,111,000)	(3,113,100)	(3,108,700)	(3,112,900)
Total CIP Funded From Operations	(3,104,400)	(3,254,900)	(3,322,700)	(3,391,600)	(3,462,500)	(3,535,400)
Use of One Time Funds	1,080,000	-	-	-	-	-
Net Revenues	16,300	26,300	20,000	51,000	51,400	46,300

11

5 Year Consolidated Very Preliminary Projection NoCo Convenience Station

Description	2023-24 Budget	2024-25 Proposed	2025-26 Estimate	2026-27 Estimate	2027-28 Estimate	2028-29 Estimate
Landfilled Tonnage	209,000	217,500	217,500	218,750	220,000	221,250
Tipping Fee Increase (NCTS)		-	-	5.00	-	-
Annual Tipping Fee Increase (CPI)		(2.00)	2.00	2.00	1.25	2.00
Estimated Tipping fee (Total)	64.75	62.75	64.75	71.75	73.00	75.00
AB939 Annual Increase		905,400	211,600	220,000	229,000	238,000
AB939 Service Fee (Total)	4,103,000	5,008,400	5,220,000	5,440,000	5,669,000	5,907,000
Total Operating Revenues	24,571,300	26,258,300	26,897,700	28,714,200	29,450,100	30,200,100
Total Operating Expenditures	(19,417,400)	(19,865,500)	(20,444,000)	(22,168,000)	(22,811,000)	(23,473,000)
Debt Service on 2022 Bond	(3,113,200)	(3,111,600)	(3,111,000)	(3,113,100)	(3,108,700)	(3,112,900)
Total CIP Funded From Operations	(3,104,400)	(3,254,900)	(3,322,700)	(3,400,250)	(3,479,800)	(3,561,550)
Use of One Time Funds	1,080,000	-	-	-	-	-
Net Revenues	16,300	26,300	20,000	32,850	50,600	52,650

12

5 Year Consolidated Very Preliminary Projection NoCo Transfer Station

Description	2023-24 Budget	2024-25 Proposed	2025-26 Estimate	2026-27 Estimate	2027-28 Estimate	2028-29 Estimate
Landfilled Tonnage	209,000	217,500	217,500	220,000	222,500	225,000
Tipping Fee Increase (NCTS)		-	-	5.00	-	(0.25)
Annual Tipping Fee Increase (CPI)		(2.00)	2.00	2.00	1.25	2.00
Estimated Tipping fee (Total)	64.75	62.75	64.75	71.75	73.00	74.75
Transportation Surcharge				29.00	30.00	31.00
AB939 Annual Increase		905,400	211,600	220,000	229,000	238,000
AB939 Service Fee (Total)	4,103,000	5,008,400	5,220,000	5,440,000	5,669,000	5,907,000
Total Operating Revenues	24,571,300	26,258,300	26,897,700	29,237,200	29,971,100	30,773,400
Total Operating Expenditures	(19,417,400)	(19,865,500)	(20,444,000)	(22,693,000)	(23,349,000)	(24,025,000)
Debt Service on 2022 Bond	(3,113,200)	(3,111,600)	(3,111,000)	(3,113,100)	(3,108,700)	(3,112,900)
Total CIP Funded From Operations	(3,104,400)	(3,254,900)	(3,322,700)	(3,408,800)	(3,497,200)	(3,587,800)
Use of One Time Funds	1,080,000	-	-	-	-	-
Net Revenues	16,300	26,300	20,000	22,300	16,200	47,700

13

Rate to be Adjusted

AB939 Fees

\$905,400 in total

Solid Waste Tipping Fee

\$2/ton Reduction to \$62.75/ton?

Commercial HHW Rates

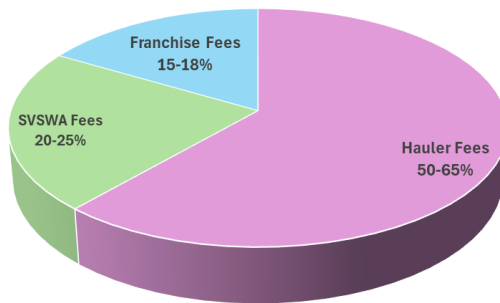
Actual Cost of Handling

Minimal Impact to Budget

No other Ancillary Adjustments Expected

14

Customer Rate Breakdown



15

Estimated Customer Rate Impact

Rate		Current	Board Direction	Suggested Alternate
Tipping Fee		64.75	62.75	64.75
AB939 Fee (Total)		4,103,000	5,008,400	5,008,400
Budgeted Surplus		16,300	26,300	475,300
Hauler	Service Level	Current	Board Direction	Suggested Alternate
Republic - Salinas	32 gal	33.47	0.20	0.32
Tri Cities	48 gal	29.50	0.46	0.66
WM- County	35 gal	46.82	0.39	0.78
WM- King City	35 gal	42.83	0.21	0.45
Republic - Salinas	1 cy	367.93	1.19	1.97
Tri Cities	1 cy	206.65	2.66	3.83
WM- County	1 cy	266.49	2.25	4.46
WM- King City	1 cy	180.00	0.84	1.87
Republic - Salinas	3 cy	521.23	3.58	5.91
Tri Cities	3 cy	482.56	7.98	11.50
WM- County	3 cy	615.60	5.20	10.31
WM- King City	3 cy	407.06	1.92	4.24

16



SVR Agenda Item - View Ahead 2024

ITEM NO. 11

	Mar	Apr	May	June	Jul	Aug
A						
1	Minutes	Minutes	Minutes	Minutes	MEETINGS RECESS	Minutes
2	Claims/Financials (EC)	Claims/Financials (EC)	Claims/Financials (EC)	Claims/Financials (EC)		May Claims/Financials (EC)
3	Member Agencies Activities Report	Member Agencies Activities Report	Member Agencies Activities Report	Member Agencies Activities Report		June Claims/Financials (EC)
4	Public Hearing:	March 31 Cash & Investments Report	1st Qtr. Tonnage & Diversion Report	CCPP Supplemental Appropriation		June 30 Cash & Investments Report (EC)
5	New FY 24-25 Budget (EC)	Earth day/Recycling Recognition	FY Investment Policy (EC)			Member Agencies Activities Report
6	2023 Franchise Hauler Performance Report		Financial Policy (EC)			2nd Qtr. Tonnage & Diversion Report
7						
8						
9						
10						
11						
12						

Consent
Presentation
Consideration
Closed Session
【Other】 (Public Hearing, Recognition, Informational, etc.) (EC) Executive Committee (sp) Strategic Plan Item