



Scott Alvord, City of Roseville, Chair

Shanti Landon, Placer County

Bonnie Gore, Placer County

Bill Halldin, City of Rocklin

Dan Karleskint, City of Lincoln

Ken Grehm, Executive Director

# WESTERN PLACER WASTE MANAGEMENT AUTHORITY MEETING OF THE BOARD OF DIRECTORS

## REVISED

**MAY 11, 2023 5:00 PM**

Materials Recovery Facility Administration Building  
3013 Fiddymment Road, Roseville, CA 95747

*The WPWMA Board of Directors MAY 11, 2023 meeting will be open to in-person attendance. Individuals may also participate in the meeting via Zoom at <https://placer-ca-gov.zoom.us/j/99499116493>*

Materials related to an item on this Agenda submitted to the Board of Directors after distribution of the agenda packet are available for public inspection by emailing the Clerk of the Board at [info@WPWMA.ca.gov](mailto:info@WPWMA.ca.gov). The Western Placer Waste Management Authority is committed to ensuring that persons with disabilities are provided the resources to participate fully in its public meetings. If you require disability-related modifications or accommodations, please contact the Clerk of the Board at (916) 543-3960 or [info@WPWMA.ca.gov](mailto:info@WPWMA.ca.gov). If requested, the agenda shall be provided in appropriate alternative formats to persons with disabilities. All requests must be in writing and must be received by the Clerk three business days prior to the scheduled meeting for which you are requesting accommodation. Requests received after such time will be accommodated if time permits.

1. Call Meeting to Order
2. Pledge of Allegiance (Director Halldin)
3. Roll Call
4. Statement of Meeting Procedures (Clerk of the Board)
5. Public Comment

This is a time when persons may address the Board regarding items not on this Agenda. It is requested that comments be brief, since the Board is not permitted to take any action on items addressed under Public Comment.
6. Announcements & Information
  - a. Reports from Directors
  - b. Report from the Executive Director (Ken Grehm)
  - c. Financial Reports (Eric Oddo) Pg. 5
  - d. Monthly Tonnage Reports (Eric Oddo) Pg. 7
  - e. Circular Economy Innovation Competition Summary (Emily Hoffman) Pg. 13
  - f. MRF Improvements Project Update (FCC) Pg. 15
7. Consent Agenda
  - a. Minutes of the Board Meeting held April 13, 2023 Pg. 25  
Approve as submitted.

- b. Third Amendment to the Lease Agreement with AMOS (Eric Oddo) Pg. 35
  - 1. Authorize the Executive Director or designee, upon review and approval by WPWMA Counsel, to execute the Third Amendment to the Lease Agreement with the Associated Modelers of Sacramento allowing model rocketry uses consistent with National Association of Rocketry rules and regulations.
  - 2. Determine the recommended action is exempt from environmental review pursuant to California Environmental Quality Act Guidelines Sections 15304 and 15305.
  
- c. Second Amendment to the Agreement with SCS Engineers for Water Quality Services Monitoring Services (Will Scheffler) Pg 39
  - 1. Authorize the Chair to sign the Second Amendment to the Agreement with SCS Engineers for water quality monitoring services at the Western Regional Sanitary Landfill and Materials Recovery Facility Composting Facility extending services for an additional year for a total of \$192,000, increasing the total not-to-exceed cost of the Agreement to \$419,796.
  - 2. Determine the recommended action is exempt from environmental review pursuant to California Environmental Quality Act Guidelines Section 15306.
  
- d. Ninth Amendment to the Agreement with SCS Field Services for Landfill Gas Operation and Maintenance (Will Scheffler) Pg. 45
  - 1. Authorize the Chair to sign the Ninth Amendment to the Agreement with SCS Field Services for modification of landfill gas and leachate/condensate collection infrastructure associated with the lining of Module 6 for a total of \$295,684, increasing the total not-to-exceed cost of the Agreement to \$6,557,227.
  - 2. Determine the recommended action is exempt from environmental review pursuant to California Environmental Quality Act Guidelines Section 15301.
  
- e. Request for Proposals for Landfill Design and Permitting Services (Stephanie Ulmer) Pg. 53
  - 1. Authorize staff to solicit proposals from qualified firms for design and permitting services required for landfill operations on the WPWMA's western property consistent with Renewable Waste Action Plan Concept 2.
  - 2. Determine that the recommended action does not constitute a project under the California Environmental Quality Act Guidelines Section 15378(b)(5).

8. Action Items

- a. 2023 Legislative Update and Strategic Agenda (Stephanie Ulmer) Pg. 59
1. Receive an update on legislation introduced for the 2023 Legislative Session and approve the 2023 Legislative Strategic Agenda prepared by Shaw, Yoder, Antwih, Schmelzer & Lange.
  2. Determine that the recommended action does not constitute a project under the California Environmental Quality Act Guidelines Section 15378(b)(5).
- b. Module 6 Liner Installation (Ryan Schmidt) Pg. 79
1. Authorize the Executive Director or designee, upon review and approval by WPWMA Counsel and upon expiration of the bid protest period, to execute Construction Project 1894 Module 6 Liner Installation in the amount of \$8,095,608 with Anderson Dragline, Inc. of Gridley, CA and approve any required change orders in an amount not to exceed \$210,000 consistent with Section 20142 of the Public Contract Code for a total contract amount of \$8,305,608.
  2. Approve a FY 2022/2023 Budget Amendment (AM-00815) for CC12009 to cancel reserves and increase the spending authority in account 54480 Land Improvements in the amount of \$8,500,000 in FY 2022/23 rather than FY 2023/24.
  3. Determine the proposed actions are consistent with both the EIR for the Western Regional Sanitary Landfill, including final cover projects, that was certified by your Board in August of 1996 and the supplemental EIR addressing impacts of landfill heights that was certified by your Board in August 2000.
- c. Fiscal Year 2023/24 Preliminary Budgets (Eric Oddo) Pg. 83
1. Approve the Fiscal Year 2023/24 Preliminary Budgets for the Operating Fund, Closure/Postclosure Fund, Self-Insurance Fund and Odor Management Fund as presented in Exhibits A, B and C.
  2. Determine that the recommended action does not constitute a project under the California Environmental Quality Act Guidelines Section 15378(b)(5).
- d. Proposed Regional Public Safety Training Center – Limited Right of Entry Agreement (Ken Grehm) Pg. 99
1. Authorize the Executive Director, upon review and approval by WPWMA Counsel, to execute a Limited Right of Entry agreement with Sierra College related to site evaluation activities for a proposed Regional Public Safety Training Center.
  2. Determine the recommended action is exempt from environmental review pursuant to California Environmental Quality Act Guidelines Section 15306.

9. Upcoming Agenda Items

Identification of any items the Board would like staff to address at a future meeting.

10. Adjournment

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**Western Placer Waste Management Authority - Operations Fund Income Statement**  
(unaudited/depreciation excluded)

Year-to-Date  
March 2023

	Year to Date				Notes
	Annual Budget	Budget	Actuals	Variance	
<b>Revenue</b>					
42010:Investment Income					
Interest / Investment Income	104,614	78,460	171,432	92,971	Budgeted a lower rate of return based on previous years' earnings rate
Interest with Fiscal Agent	-	-	991,184	991,184	Interest earned on bond funds - not included in Budget
42030:Rents and Concessions	592,577	444,433	390,303	(54,130)	Energy royalties tracking ~18% below projected levels
46240:Sanitation Services - Other	31,617	31,052	23,876	(7,176)	Tipping fee revenues tracking ~1.1% below budgeted amounts
46250:Solid Waste Disposal	45,173,775	33,083,378	32,713,821	(369,557)	Tipping fee revenues tracking ~1.1% below budgeted amounts
46430:Insurance	208,637	-	381,139	381,139	Reflects final portion of MRF fire insurance settlement
48030:Miscellaneous	40,000	30,000	87,422	57,422	Includes payment from Nortech for recyclable revenue sharing (\$47,686) and CCTV system (\$25,000)
49040:Gain/Loss on Fixed Asset Disposal	1,130,560	1,130,560	1,085,560	(45,000)	Received payment from FCC on 14 of the 15 trucks sold; working with DMV to switch title from Nortech on the 15th truck
<b>Total Revenue</b>	<b>47,281,780</b>	<b>34,797,883</b>	<b>35,844,738</b>	<b>1,046,854</b>	
<b>Expenses</b>					
<b>Capital Assets:</b>					
54430:Buildings & Improvements	30,603,376	29,570,775	1,824,000	27,746,775	Expected costs from FCC related to MRF improvements not yet realized
54450:Equipment	19,701,502	17,346,328	16,221,254	1,125,074	Expected costs from FCC related to MRF improvements not yet realized
54470:Infrastructure	695,000	-	-	-	
54480:Land Improvements	7,891,710	7,891,710	7,056,749	834,961	Module 6 excavation completed ahead of schedule; differential associated with compost pond project not yet completed.
<b>Operating Expenses:</b>					
51010:Wages and Salaries	2,151,929	1,594,021	1,690,695	(96,673)	Approx \$42,866 assoc. w/ OT, \$22,193 and w/ acc'd leave cash outs for a total of \$65,059.
52030:Clothing and Personal	6,000	4,500	2,911	1,589	
52040:Communication Services Expense	16,882	12,662	7,243	5,418	
52050:Food	1,000	750	1,112	(362)	
52060:Household Expense	3,000	2,250	206	2,044	
52080:Insurance	341,907	256,431	269,166	(12,736)	Insurance premiums greater than budgeted. Anticipate tracking ~\$23k over budget by end of FY
52140:Parts	3,000	2,250	220	2,030	
52160:Maintenance	32,911	24,683	33,537	(8,854)	Includes full annual payment for SCADA support (\$9,203) and Drone software (\$16,000)
52161:Maintenance - Building	30,000	22,500	-	22,500	No building maintenance costs realized to date.
52170:Fuels & Lubricants	2,000	1,500	3,848	(2,348)	Increased fuel cost for generators during January storms
52180:Materials - Buildings & Improvements	1,000	750	228	522	
52240:Professional / Membership Dues	5,000	5,000	7,975	(2,975)	Includes an unbudgeted, one-time cost of \$2,995 to register for Federal grant opportunities over the next 5 years.
52250:Services and Supplies	1,000	750	-	750	
52260:Misc Expense	-	-	-	-	
52320:Printing	32,200	24,150	12,747	11,403	Reducing printing costs to degree possible.
52330:Other Supplies	25,000	18,750	8,492	10,258	Lower office supply demand to date.
52340:Postage	4,110	3,082	2,484	598	Reducing hardcopy mailing costs to degree possible
52360:Prof. & Special Svcs - General	2,975,659	2,108,936	2,145,230	(36,295)	Higher armored car service and Placer County Admin costs than budgeted.
52370:Professional and Special Services - Legal	160,000	120,000	93,922	26,079	Lower than expected legal counsel costs to date
52380:Prof. & Special Svcs - Tech., Eng. & Env.					
SC3140 Building Maintenance Installation and Repair Services	5,000	5,000	-	5,000	Costs related to CCTV system maintenance; originally budgeted under 52360
SC3180 MRF Operations	29,208,676	14,141,647	21,731,891	(7,590,244)	Includes ~\$349,000 in one-time costs paid to Nortech at end of contract and increased FCC fees due to higher tonnages.
SC3190 Landfill Operations	2,791,477	2,093,608	1,735,097	358,511	Lower disposal quantities than budgeted.
SC3320 Environmental and Ecological Services	300,000	225,000	67,138	157,862	Lower than expected County staff time billed to WPWMA-related projects
SC3322 Hazardous Waste	60,000	60,000	52,705	7,295	Full payment for annual HHW collection date realized. Any future costs related to cost sharing agreement with Sac.
52390:Prof. & Special Svcs - County	249,600	187,200	132,098	55,102	Lower than expected County professional service costs to date.
52400:Prof. & Special Svcs - IT	135,200	101,400	4,557	96,843	IT costs not yet billed or realized
52440:Rents and Leases - Equipment	100	75	-	75	
52450:Rents and Leases - Buildings & Improvements	100	75	-	75	
52460:Small Tools & Instruments	1,000	750	567	183	
52480:PC Acquisition	12,500	12,500	-	12,500	Costs associated with server upgrades and one new workstation. Costs not realized or billed yet.
52510:Commissioner's Fees	6,000	4,500	4,400	100	
52540:Signing & Safety Material	10,000	7,500	86	7,414	Costs for new facility signage not yet realized or billed.
52560:Small Equipment	100	75	-	75	
52570:Advertising	20,000	15,000	18,345	(3,345)	Includes annual purchase of "premium items" for give aways and public outreach events
52580:Special Department Expense	10,000	7,500	7,333	167	Costs for office furniture for new staff not yet realized.
52785:Training / Education	10,000	7,500	1,079	6,421	Costs for staff training not yet realized or billed.
52790:Transportation and Travel	48,000	36,000	33,984	2,016	
52800:Utilities	250,000	187,500	87,424	100,076	Annual leachate disposal and new sewer discharge fees not realized yet.
52810:Operating Materials	1,000	750	-	750	
53050:Debt Issuance Costs	999,464	999,464	999,464	-	One time costs at realized when bonds were issued in September 2022. No additional costs expected this FY.
53060:Bond Interest	3,488,615	-	-	-	First bond payment due June 2023
53110:Interest	-	-	230	(230)	Associated with overdraw on bond proceeds.
53190:Taxes and Assessments	549,512	412,134	333,189	78,945	Includes \$22,583 and \$59,630 in annual APCD and Water Board permitting costs, respectively.
53250:Contributions to Other Agencies	269,442	269,442	265,287	4,155	Annual CFD payment lower than projected.
53390:Transfer Out A-87 Costs	84,000	63,000	36,174	26,826	Annual A-87 payment lower than projected.
55510:Operating Transfer Out	-	-	-	-	
55561:Interfund/Intrafund Activities Out	-	-	20,800	(20,800)	Costs associated with annual audit. Final Budget included \$20k for audit under account 52360
59000:Appropriation for Contingencies	-	-	-	-	
<b>Total Expenses</b>	<b>103,193,972</b>	<b>77,849,397</b>	<b>54,913,868</b>	<b>22,935,530</b>	
<b>Net Income/(Loss)</b>	<b>(55,912,191)</b>	<b>(43,051,514)</b>	<b>(19,069,130)</b>	<b>23,982,384</b>	
<b>Additional non Income Statement Transactions:</b>					
Bond Proceeds	57,867,742	54,769,567	19,044,718	35,724,849	
Planned use of Reserves	4,195,000	3,146,250	24,412	3,121,838	
<b>Total with Bond Proceeds and Reserves</b>	<b>6,150,550</b>	<b>14,864,303</b>	<b>-</b>	<b>62,829,071</b>	

**Notes:**

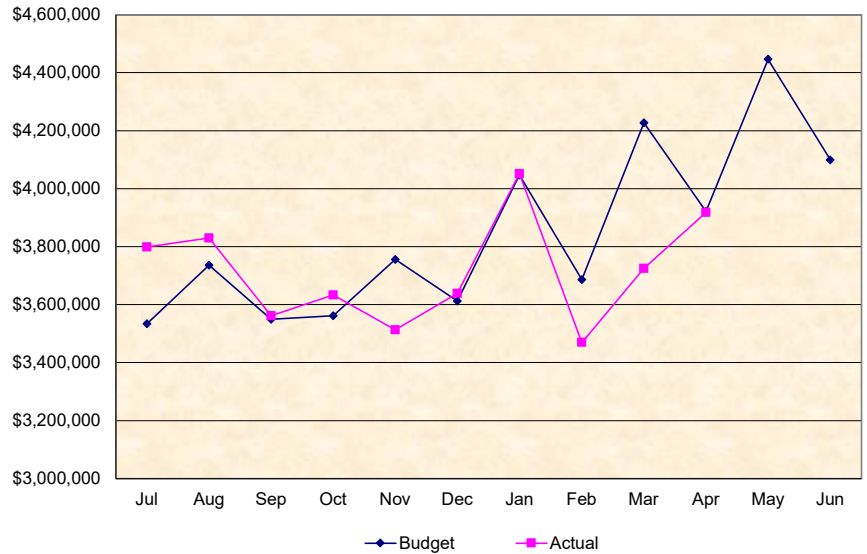
- Budgeted revenues and expenses are generally prorated equally each month of the fiscal year, whereas actual revenues and expenses reflect those realized as of the date of the report. This may lead to notable reported discrepancies between budgeted and actual amounts.
- Differences in the coding between the budgeted and actual revenues and expenses may result in notable reported discrepancies within the report.
- Additional non income Statement Transactions reflect amounts from WPWMA's Balance Sheet and are shown on this report for tracking and informational purposes only.

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**Fiscal Year 2022-2023**

**Combined Revenue**

Month	Budget	Actual	Variance
Jul	\$3,534,174	\$3,798,942	\$264,767
Aug	\$3,736,199	\$3,829,921	\$93,722
Sep	\$3,548,984	\$3,561,853	\$12,869
Oct	\$3,561,882	\$3,633,625	\$71,744
Nov	\$3,756,273	\$3,513,267	(\$243,006)
Dec	\$3,611,935	\$3,639,173	\$27,238
Jan	\$4,047,005	\$4,051,880	\$4,875
Feb	\$3,686,761	\$3,469,476	(\$217,285)
Mar	\$4,227,596	\$3,724,431	(\$503,165)
Apr	\$3,921,883	\$3,917,961	(\$3,922)
May	\$4,446,557		
Jun	\$4,098,871		
<b>Totals:</b>	<b>\$46,178,120</b>	<b>\$37,140,529</b>	<b>(\$492,163)</b>

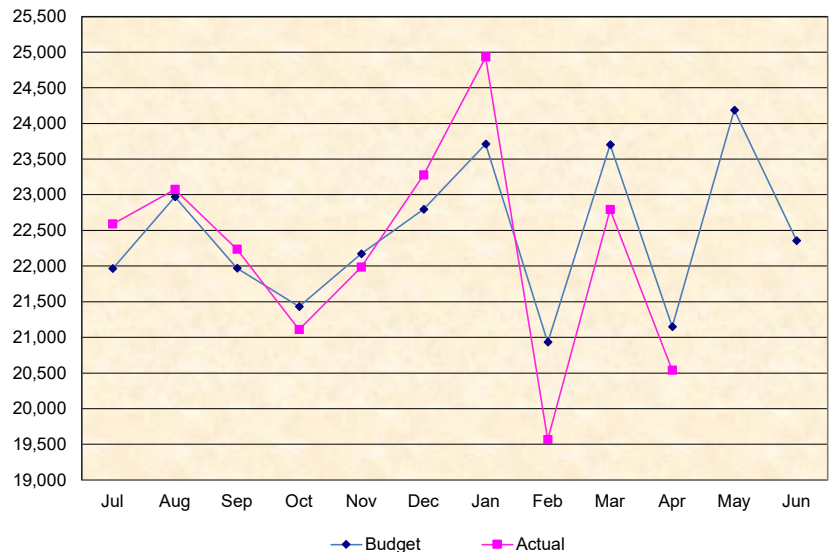


**Combined Tipping Fee Revenue Year to Date**

Budget	\$37,632,692
Actual:	\$37,140,529
Variance	(\$492,163)

**MSW Tonnage**

Month	Budget	Actual	Variance
Jul	21,965	22,588	623
Aug	22,971	23,076	104
Sep	21,969	22,236	267
Oct	21,434	21,110	(324)
Nov	22,171	21,985	(186)
Dec	22,794	23,277	483
Jan	23,712	24,930	1,218
Feb	20,933	19,567	(1,366)
Mar	23,704	22,793	(911)
Apr	21,147	20,539	(608)
May	24,187		
Jun	22,354		
<b>Totals:</b>	<b>269,339</b>	<b>222,099</b>	<b>(700)</b>

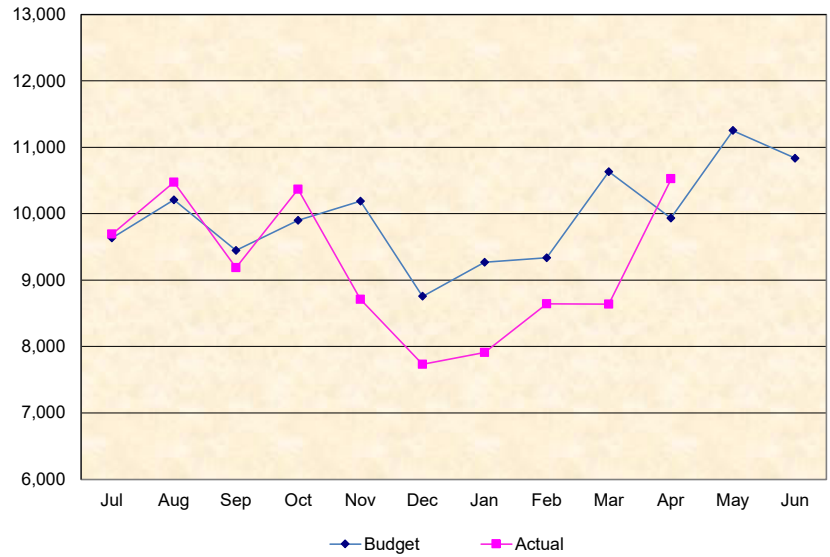


**MSW Tonnage Year to Date**

Budget:	222,798
Actual:	222,099
Variance	(700)

**C&D Tonnage**

Month	Budget	Actual	Variance
Jul	9,635	9,690	55
Aug	10,210	10,471	262
Sep	9,448	9,187	(261)
Oct	9,900	10,368	468
Nov	10,189	8,708	(1,481)
Dec	8,757	7,734	(1,023)
Jan	9,268	7,910	(1,358)
Feb	9,336	8,643	(693)
Mar	10,634	8,638	(1,996)
Apr	9,932	10,524	592
May	11,251		
Jun	10,836		
Totals:	119,396	91,873	(5,435)

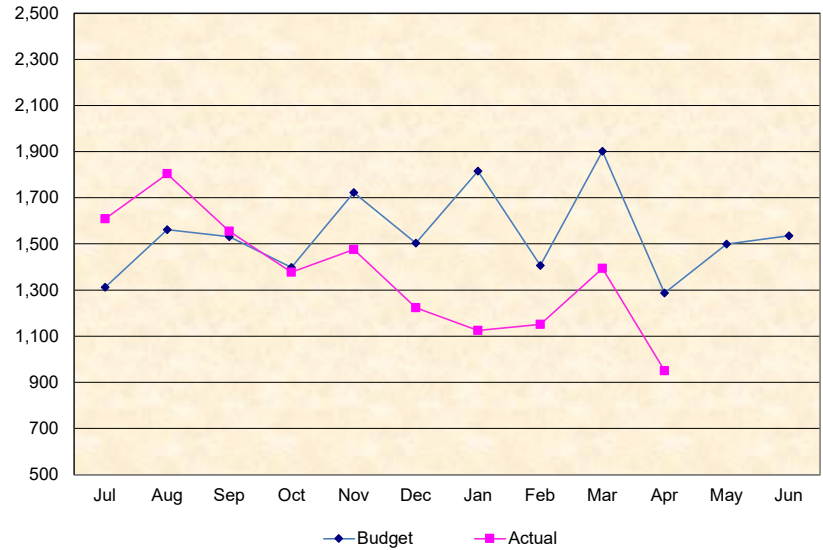


**C&D Tonnage Year to Date**

Budget:	97,308
Actual:	91,873
Variance	(5,435)

**Sludge & Mixed Inerts Tonnage**

Month	Budget	Actual	Variance
Jul	1,311	1,608	297
Aug	1,562	1,804	242
Sep	1,531	1,555	24
Oct	1,398	1,377	(21)
Nov	1,722	1,475	(247)
Dec	1,503	1,223	(280)
Jan	1,815	1,125	(691)
Feb	1,406	1,152	(255)
Mar	1,901	1,394	(507)
Apr	1,287	949	(338)
May	1,498		
Jun	1,535		
Totals:	18,471	13,661	(1,776)



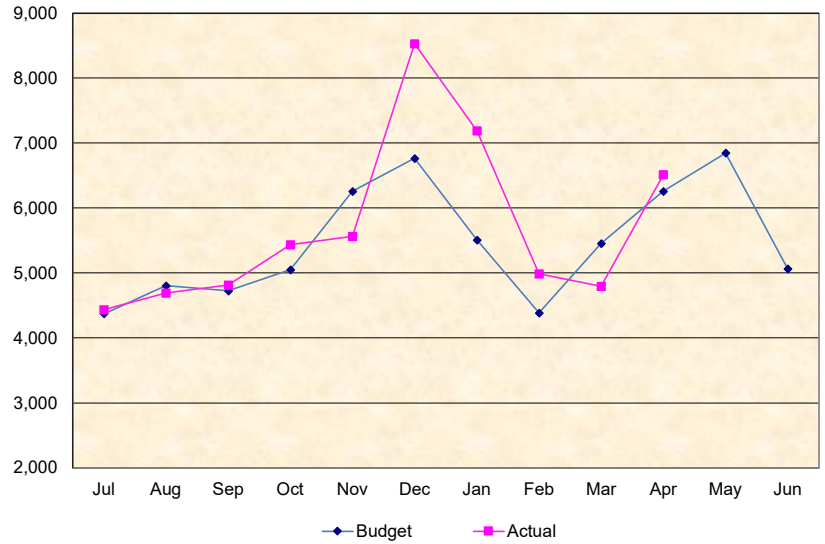
**Sludge & Mixed Inerts Tonnage Year to Date**

Budget:	15,437
Actual:	13,661
Variance	(1,776)



**Green Waste Tonnage**

Month	Budget	Actual	Variance
Jul	4,375	4,437	62
Aug	4,804	4,690	(114)
Sep	4,725	4,813	88
Oct	5,052	5,437	384
Nov	6,256	5,564	(693)
Dec	6,766	8,529	1,763
Jan	5,509	7,189	1,680
Feb	4,388	4,986	598
Mar	5,454	4,797	(657)
Apr	6,260	6,513	252
May	6,849		
Jun	5,066		
Totals:	65,505	56,956	3,365

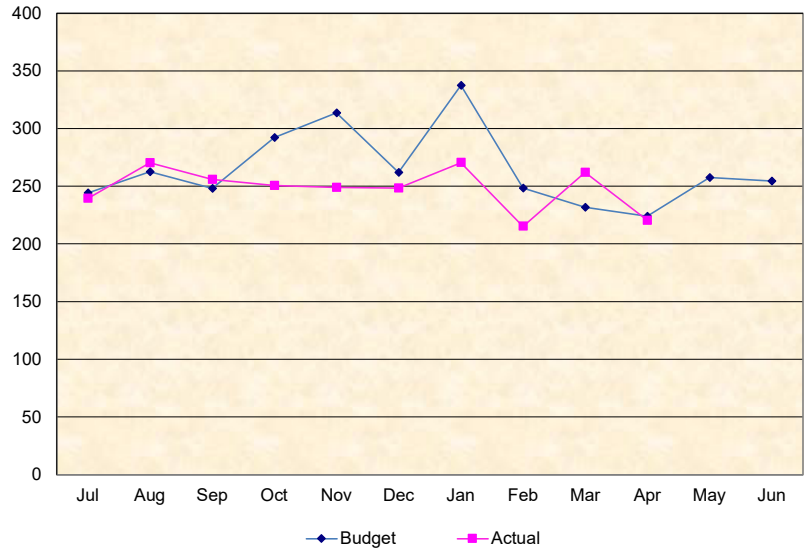


**Green Waste Tonnage Year to Date**

Budget:	53,591
Actual:	56,956
Variance	3,365

**Food Waste Tonnage**

Month	Budget	Actual	Variance
Jul	244	239	(5)
Aug	263	270	8
Sep	248	256	8
Oct	292	251	(42)
Nov	313	249	(64)
Dec	262	248	(14)
Jan	337	270	(67)
Feb	248	215	(33)
Mar	232	262	30
Apr	224	220	(4)
May	257		
Jun	254		
Totals:	3,176	2,482	(183)

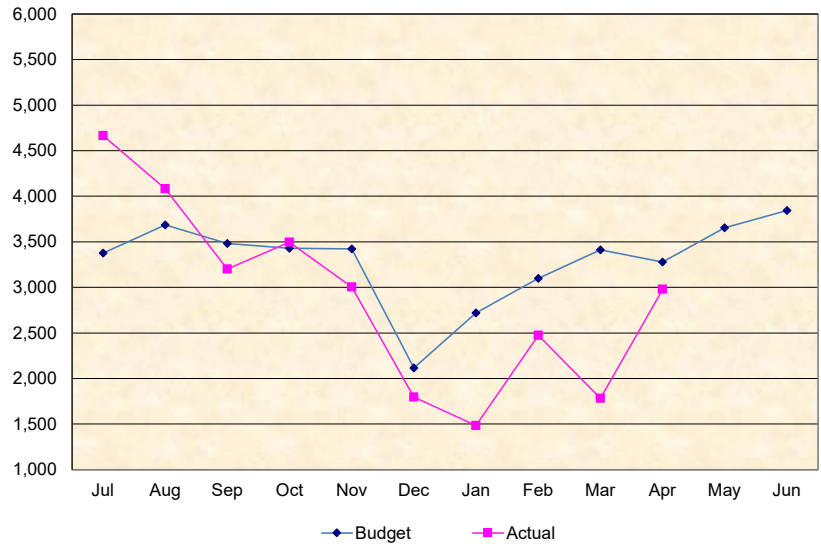


**Food Waste Tonnage Year to Date**

Budget:	2,664
Actual:	2,482
Variance	(183)

**Inerts Tonnage**

Month	Budget	Actual	Variance
Jul	3,377	4,666	1,289
Aug	3,686	4,083	397
Sep	3,482	3,202	(280)
Oct	3,430	3,497	67
Nov	3,423	3,004	(419)
Dec	2,116	1,796	(320)
Jan	2,718	1,485	(1,233)
Feb	3,099	2,472	(627)
Mar	3,412	1,781	(1,631)
Apr	3,279	2,979	(300)
May	3,654		
Jun	3,845		
Totals:	39,522	28,964	(3,059)

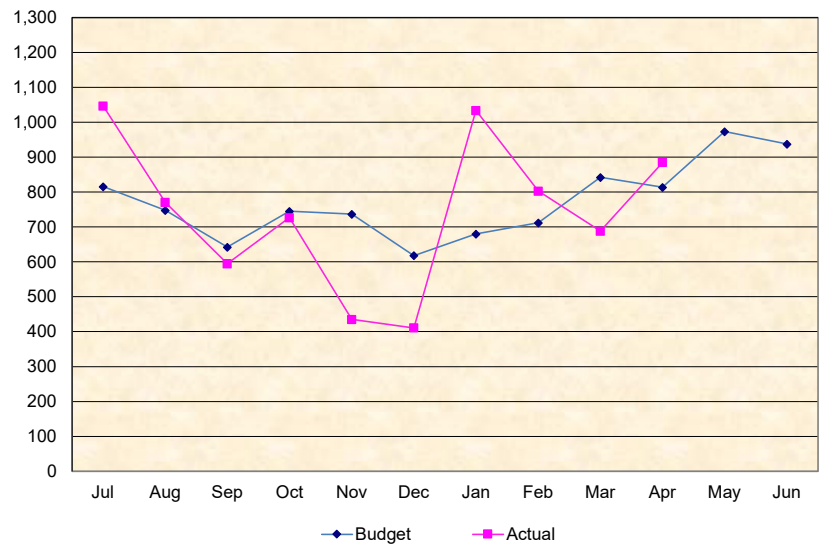


**Inerts Tonnage Year to Date**

Budget:	32,023
Actual:	28,964
Variance	(3,059)

**Wood Tonnage**

Month	Budget	Actual	Variance
Jul	816	1,047	231
Aug	748	771	22
Sep	643	595	(48)
Oct	745	727	(18)
Nov	737	435	(302)
Dec	618	411	(207)
Jan	680	1,034	355
Feb	712	803	91
Mar	842	688	(154)
Apr	814	886	72
May	973		
Jun	937		
Totals:	9,266	7,396	41

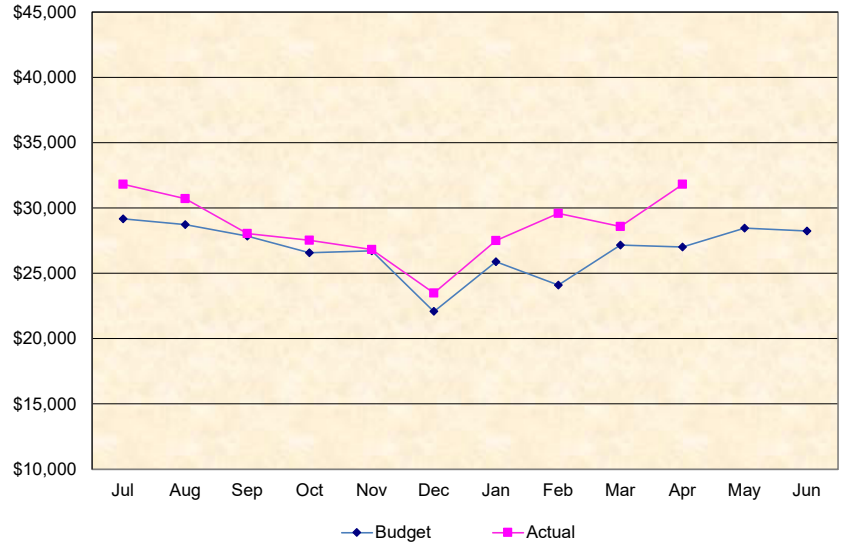


**Wood Tonnage Year to Date**

Budget:	7,355
Actual:	7,396
Variance	41

**Miscellaneous Tipping Fee Revenue**

Month	Budget	Actual	Variance
Jul	\$29,174	\$31,807	\$2,632
Aug	\$28,713	\$30,705	\$1,992
Sep	\$27,840	\$28,031	\$191
Oct	\$26,573	\$27,518	\$946
Nov	\$26,706	\$26,800	\$94
Dec	\$22,071	\$23,483	\$1,412
Jan	\$25,878	\$27,492	\$1,614
Feb	\$24,103	\$29,586	\$5,483
Mar	\$27,150	\$28,568	\$1,418
Apr	\$27,015	\$31,819	\$4,804
May	\$28,465		
Jun	\$28,230		
Totals:	\$321,918	\$285,808	\$20,585



**Miscellaneous Tipping Fee Revenue Year to Date**

Budget:	\$265,223
Actual:	\$285,808
Variance	\$20,585

Miscellaneous tipping fee revenue reflects tipping fees received from tires, treated wood waste, appliances, and water treatment plant sludges.

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**MEMORANDUM  
WESTERN PLACER WASTE MANAGEMENT AUTHORITY**

TO: **WPWMA BOARD OF DIRECTORS** DATE: **MAY 11, 2023**  
FROM: **KEN GREHM / EMILY HOFFMAN** *elr*  
SUBJECT: **CIRCULAR ECONOMY INNOVATION COMPETITION SUMMARY**

**RECOMMENDED ACTION:**

None. This item is for information purposes only.

**BACKGROUND:**

At the September 9, 2021 meeting, your Board approved a Master Services Agreement with California State University, Sacramento (CSUS) and the Carlsen Center for Innovation and Entrepreneurship (CCIE) to assist with attracting and mentoring businesses that could beneficially utilize materials recovered at the WPWMA's facilities. At the August 11, 2022 meeting, your Board approved a circular economy pitch competition developed, managed and conducted by CCIE on behalf of the WPWMA. In mid-December, the application window opened for interested parties to submit their proposed idea and how it may intersect with the WPWMA's interests. The application period closed on February 15, 2023 and the WPWMA received 16 entries that varied from pilot-scale level concepts to fully-scaled, commercial operations.

On February 16, representatives of the WPWMA, its Member Agencies, and FCC reviewed the applications to select those that appeared to address one or more of the WPWMA's goals:

- Maximize recovery of materials thereby reducing landfill disposal
- Reduce costs (including transportation, energy usage, etc.)
- Enhance revenues
- Create consistency (decreasing volatility of international markets)

Of the 16 applicants, the group selected 12 entities to move to the next phase where they had the opportunity to participate in a pitch-crafting bootcamp held by CCIE and produce and submit a short video pitch. A technical review of the videos was completed in consultation with CCIE, and the applicants were further refined to the top 6 for the final round.

Of the 6 finalists, 2 elected to exit the competition, leaving 4 entities to compete at the final pitch competition on Wednesday, April 19, 2023 at the Growth Factory's Roseville Venture Lab: AgGen (transforming organic wastes using insects), WasteKnot (aiding the transformation of plastic medical waste into new products, including fabrics), Upcycle Food Waste (recycling food waste through dairy cows), and Ouros Cloud Closet (app designed to keep clothing waste out of landfills).

Directors Alvord and Halldin served as judges, along with representatives of CSUS, the Growth Factory, and FourthWave. The finalists had 5 minutes to pitch their innovations, followed by a 10-minute question and answer period.

AgGen was selected as the winner of the inaugural competition and received a check for \$20,000 from the WPWMA to continue to invest in their innovation and grow their operation. AgGen was started by Rosh Ho and Amir Salehzadeh, second year students at UC Davis. AgGen's innovation centers around feeding food waste to black flies and harvesting the larvae for sale as reptile feed in pet stores. They have obtained a patent for their innovation and have begun selling their end product in retail locations. Similar to worm composting, the resultant castings are a nutrient-rich soil amendment.

WPWMA staff will begin engaging with AgGen about siting a pilot study on the WPWMA's campus.

### **Summary**

Staff believes the inaugural Circular Economy Innovation Competition was a success. The intention of this first phase of the partnership with CSUS and CCIE was to introduce the WPWMA to the circular economy and sustainability entrepreneurial space and promote the WPWMA's interest in engaging with pilot study and full-scale operations.

Staff will continue to refine and update this process in partnership with CCIE to advance the Circular Economy Innovation Competition and expand partnership opportunities for the WPWMA as determined in the MOU with CSUS and the recently certified Renewable Placer Waste Action Plan EIR.

Additionally, at the final pitch competition, conversations during judging deliberation highlighted that the WPWMA and CCIE are just beginning to scratch the surface of the circular economy industry with one of the judges, Cheryl Beninga, co-founder of FourthWave, noting that there are national opportunities to attract more advanced innovation projects to the WPWMA's campus. Staff anticipates connecting with FourthWave and CCIE on this to further the WPWMA's position in the circular economy industry and share the WPWMA's commitment to investment in innovation.

### **STRATEGIC PLAN/GOALS:**

GOAL 2 – Enhance economic development and investment in innovation.

GOAL 3 – Increase material diversion and domestic reuse.

**MEMORANDUM  
WESTERN PLACER WASTE MANAGEMENT AUTHORITY**

TO: **WPWMA BOARD OF DIRECTORS** DATE: **MAY 11, 2023**  
FROM: **KEN GREHM / WILL SCHEFFLER** *WS*  
SUBJECT: **MRF IMPROVEMENTS PROJECT UPDATE**

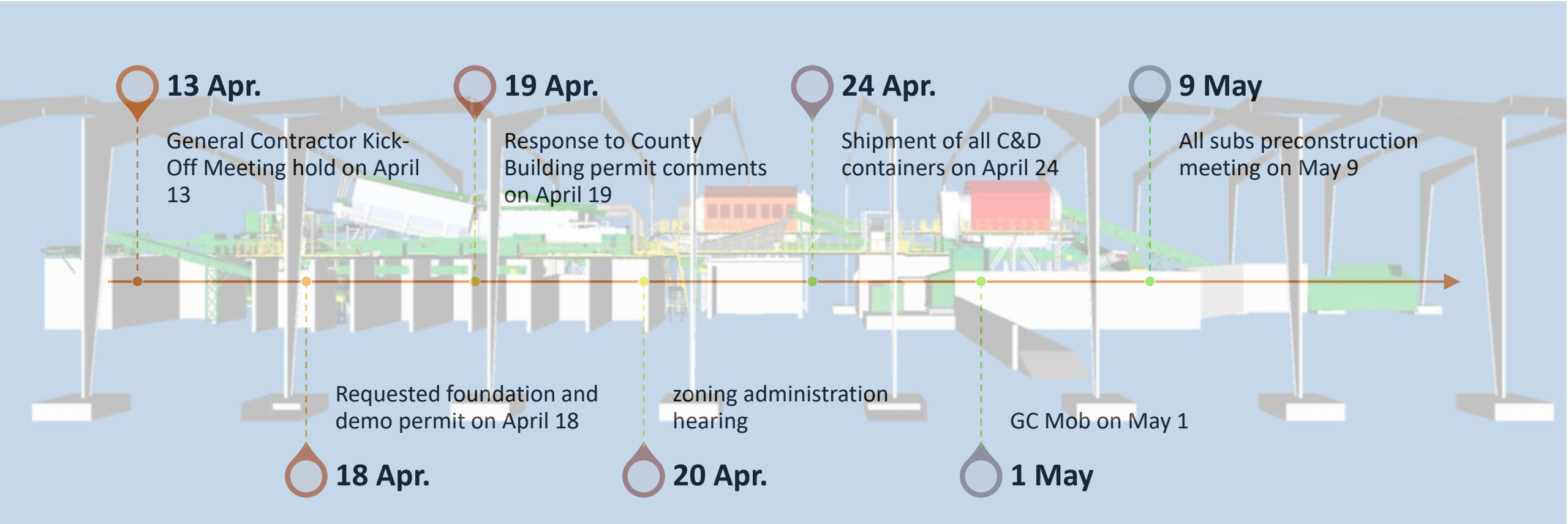
**RECOMMENDED ACTION:**

None. This report is for information purposes only.

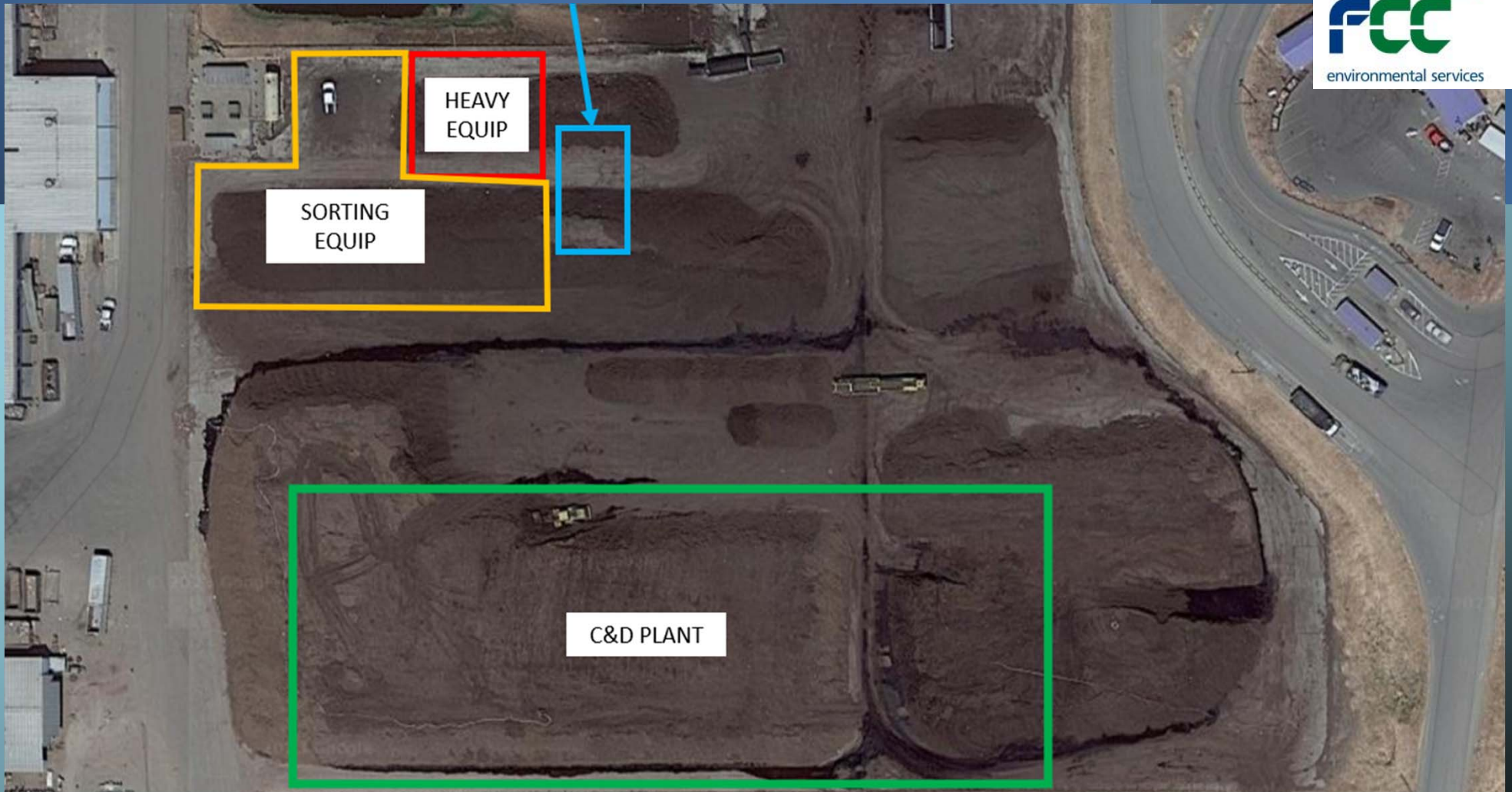
**BACKGROUND:**

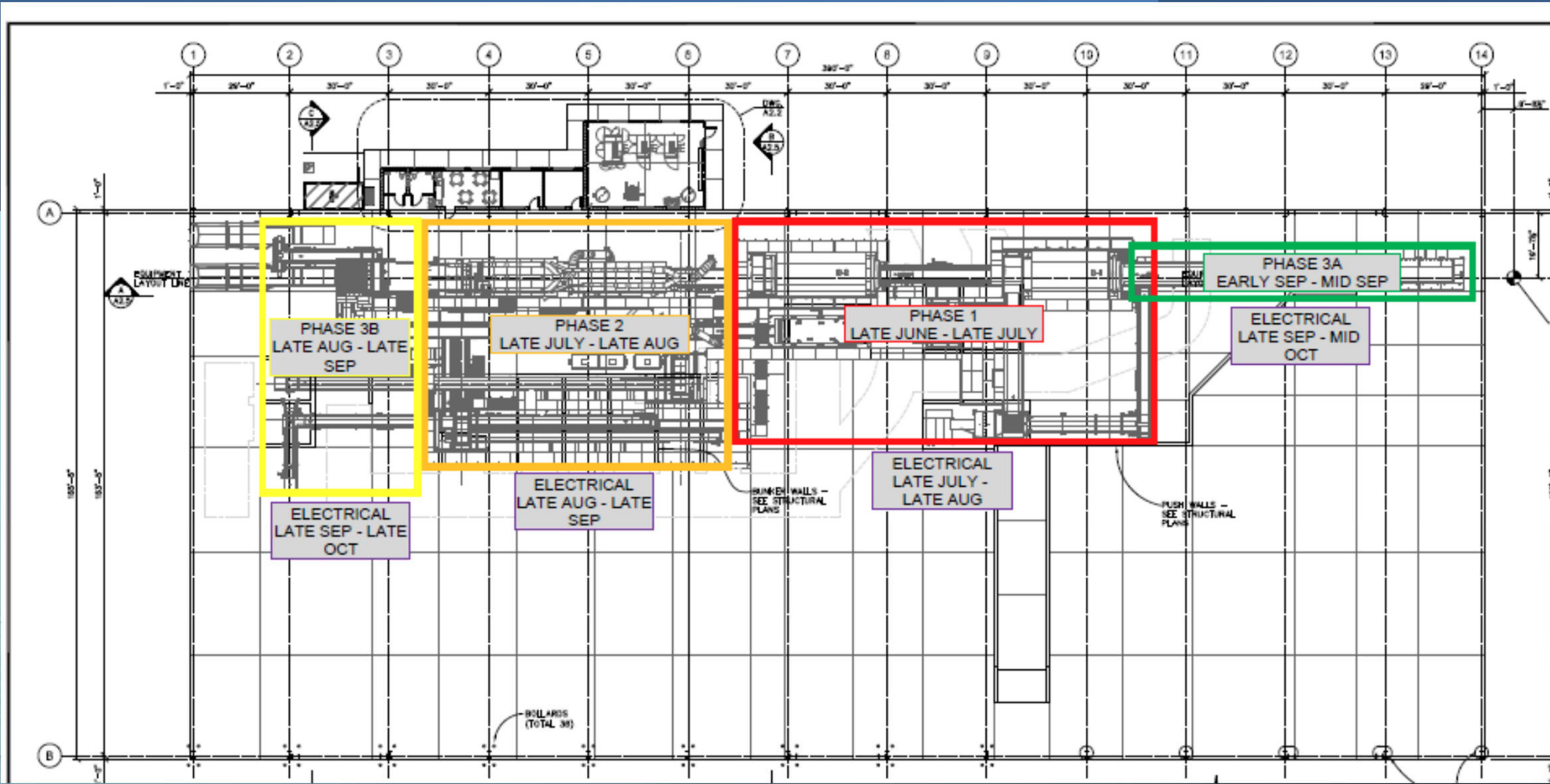
The following presentation was drafted independently by FCC Environmental Services California, LLC (FCC) and was submitted to the WPWMA on April 21, 2023. The attached presentation is presented to your Board as it was received by WPWMA staff. As such, subjective statements are those of FCC and do not necessarily represent the opinions of WPWMA staff.

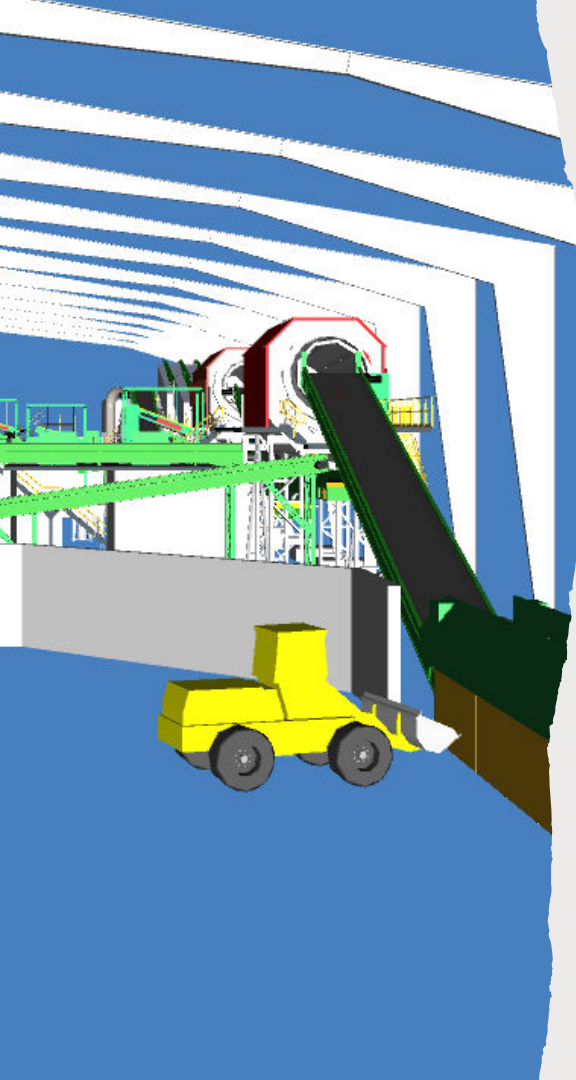
# Project Updates











# List of GC subcontractors

1. Alcal Glass Systems, Inc. – Glass and Glazing
2. Advanced Construction Technologies – Maintenance Building/VIMS
3. B&M Builders, Inc. – Asphalt Paving
4. Industrial Door Company – Overhead Doors
5. John Jackson Masonry – Masonry
6. LGM Construction, Inc. – PEMB Supply/Erection
7. Milani & Associates – SWPPP
8. Pacific Decorative Concrete – Polished Concrete
9. Rex Moore – Building and Site Electrical
10. R.J. Gordon Construction Company – Site Development
11. Skutley Contracting Corporation – Concrete
12. Stumbaugh & Associates – Division 10 – Specialties
13. TARC Construction, Inc. – Structural Steel/Misc Metals

# Phase 1 Project Timeline

C&D Facility April 2023-January 2024



	May	June	July	Aug	Sept	Oct	Nov	Dec
Issue NTP/GC Mob								
Building/Grading Permit								
PEMB Foundation	█							
Concrete Slab	█							
Delivery All Equip	█							
Equip. mech. Inst		█	█	█	█			
Canopy Installation		█	█	█	█			
Compressor/offices	█	█						
Equip. Elec. Inst					█	█		
Testing and commissioning							█	█

# Phase 1 Project Timeline



Green Waste Compost April 2023-January 2024



	May	June	July	Aug	Sept	Oct	Nov	Dec
Contractor Mob								
Order Blowers and Controls	Active	Active	Active	Active	Active			
Mechanical	Active	Active	Active	Active				
Electrical Utilities	Active	Active	Active	Active				
Install Blowers/Control Panel						Active		
Green ASP Start-Up						Active	Active	

# Phase 2 Project Timeline



Maintenance Building April 2023-January 2024



	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan
Issue NTP/GC Mob	Active								
Building/Grading Permit	Active	Active							
PEMB Foundation		Active							
Concrete Slab			Active						
PMEB order & delivery		Active	Active	Active					
PMEB Installation				Active	Active	Active	Active	Active	
Site Utilities			Active	Active	Active	Active	Active	Active	
Certificate of Occupancy									Active





Thank you

[www.fccenvironmental.com](http://www.fccenvironmental.com)

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## WESTERN PLACER WASTE MANAGEMENT AUTHORITY

Minutes of April 13, 2023

The meeting of the Western Placer Waste Management Authority Board of Directors was called to order at 5:05 PM by Chairman Alvord at the Construction and Demolition Facility Groundbreaking site.

### **Directors Present:**

Scott Alvord  
Shanti Landon  
Bonnie Gore  
Bill Halldin  
Dan Karleskint

### **Staff Present:**

Ken Grehm  
Kevin Bell  
Eric Oddo  
Robert Sandman  
Emily Hoffman

Ryan Schmidt  
Heather Wilden

1. Call Meeting to Order: Chairman Alvord called the meeting to order at 5:05 PM.
2. Construction & Demolition Facility Groundbreaking: At the conclusion of the Groundbreaking Ceremony, the Chair reconvened the meeting in the Materials Recovery Facility Administration Building meeting room at 5:58 PM.
3. Pledge of Allegiance: Director Gore led the Pledge of Allegiance.
4. Roll Call: All Directors were present.
5. Statement of Meeting Procedures: Heather Wilden read the procedures for in-person and virtual meeting participation.
6. Public Comment: None.
7. Announcements & Information:
  - a. Reports from Directors: None.
  - b. Report from the Executive Director: None.
  - c. Financial Reports: Eric Oddo provided a summary of the financials. There were no questions from the Board.
  - d. Monthly Tonnage Reports: Eric Oddo provided an overview of the tonnage reports. There were no questions from the Board. A copy of the charts presented to the Board at the meeting are included as an attachment to these minutes.
  - e. MRF Improvements Project Update: Andrea Rodriguez of FCC Environmental Services provided a presentation including a detailed timeline of the improvements.
8. Action Items:
  - a. Minutes of the Board Meeting held March 9, 2023:  
Staff recommended approving the minutes as submitted.

**MOTION TO APPROVE ITEM 8a:**

**Gore/Halldin**

**ROLL CALL VOTE:**

Halldin:	YES	Karleskint:	YES
Gore:	YES	Landon:	YES
Alvord:	YES		

**Vote: 5 In Favor, 0 Opposed – Motion Passed**

b. Outreach Action Plan Audiences and Priorities:

Staff recommended the Board:

1. Approve suggested audiences and priorities to be incorporated in the FY 2023/24 Outreach Action Plan.
2. Determine the recommended action is exempt from environmental review pursuant to California Environmental Quality Act Guidelines Section 15322.

Emily Hoffman summarized the report and proposed conducting a brainstorming session with the WPWMA's Technical Analysis Group (TAG) to discuss regional messaging, K-12 education efforts and ideas to improve regional outreach collaboration. She noted that the TAG's suggestions will be included in the Outreach Action Plan presented to the Board at a future meeting.

The Board requested that staff provide additional opportunities for the Board to be more involved, via workshop sessions, in the development of specific action plans related to implementation of the WPWMA's Strategic Plan.

The Chair opened the item for public comment; no comments were received.

WPWMA Counsel noted that the Recommended Action should be amended to reflect it is exempt from environmental review pursuant to Section 15322 of the California Environmental Quality Act Guidelines, not Section 15301 as noted in the staff report.

**MOTION TO APPROVE ITEM 8b as Amended:**

**Gore/Karleskint**

**ROLL CALL VOTE:**

Halldin:	YES	Karleskint:	YES
Gore:	YES	Landon:	YES
Alvord:	YES		

**Vote: 5 In Favor, 0 Opposed – Motion Passed**

c. Third Amendment to the Agreement with SCS Engineers for the Aquifer Pump Test and Feasibility Study:

Staff recommended the Board:

1. Authorize the Executive Director or designee, upon review and approval by WPWMA Counsel, to sign the Third Amendment to the Aquifer Pump Test and Feasibility Study Agreement with SCS Engineers for additional

groundwater studies and reporting related to the Corrective Action Plan, to decommission an existing water supply well, and add two compost system monitoring wells for a total of \$328,286, increasing the total not-to-exceed cost of the Agreement to \$878,686.

2. Determine the recommended action is exempt from environmental review pursuant to California Environmental Quality Act Guidelines Section 15301 and 15306.

WPWMA Counsel noted that the Recommended Action should be amended to reflect that it is exempt from environmental review pursuant to both Sections 15301 and 15306 of the California Environmental Quality Act Guidelines.

Ryan Schmidt summarized the report and answered questions from the Board.

The Chair opened the item for public comment; no comments were received.

**MOTION TO APPROVE ITEM 8c as Amended:  
Landon/Karleskint**

**ROLL CALL VOTE:**

Halldin:	YES	Karleskint:	YES
Gore:	YES	Landon:	YES
Alvord:	YES		

**Vote: 5 In Favor, 0 Opposed – Motion Passed**

d. Dedication of Roadway Easements:

Staff recommended the Board:

1. Authorize the Executive Director, upon review and approval by WPWMA Counsel, to execute the necessary documents to provide one or more irrevocable offers to the County of Placer dedicating portions of the WPWMA's property as easements adjacent to existing County roadways.
2. Determine the recommended action is not a project pursuant to California Environmental Quality Act Guidelines Section 15378.

Ken Grehm summarized the report and answered questions from the Board. He explained that the easements are related to the current MRF improvement project and limited to the south side of Athens Avenue and east side of Fiddymont Road. He added that the timeline for granting the easements shifted from building permit issuance to receipt of a Certificate for Occupancy from the County, which may serve to avoid project delays. Ken noted that previous agreements between the WPWMA and County do not require the WPWMA to make roadway improvements, only to grant the easements, and that additional similar discussions between the WPWMA and Placer County may occur when the WPWMA's western property is developed.

The Chair opened the item for public comment; no comments were received.

**MOTION TO APPROVE ITEM 8d:**

**Gore/Halldin**

**ROLL CALL VOTE:**

Halldin:	YES	Karleskint:	YES
Gore:	YES	Landon:	YES
Alvord:	YES		

**Vote: 5 In Favor, 0 Opposed – Motion Passed**

e. Future WPWMA Organization:

Staff recommended the Board:

1. Provide feedback and direction to staff on potential changes to WPWMA’s organizational structure to align with WPWMA’s Strategic Plan.
2. Authorize the Executive Director to enter into an agreement retaining the services of an Executive Recruiter to assist in the hiring of a full-time General Manager for WPWMA at a cost not to exceed \$50,000.
3. Determine that the proposed action is exempt from environmental review pursuant to California Environmental Quality Act Guidelines Section 15320.

Ken Grehm provided an overview of a potential future organizational structure for the WPWMA and discussed the potential annual labor cost impacts associated with the proposed organizational chart.

The Chair opened the item for public comment; Michelle White, City of Roseville, commented that the City believed there was insufficient information to support the decision to retain a recruiter at this time.

The Board discussed the concept of establishing a Memorandum of Understanding (MOU) with Placer County similar to that of the MOU between the County and the Placer County Air Pollution Control District. The Board directed staff to speak with the County and the other Member Agencies to investigate and review similar MOUs to identify what elements have worked well and which have not in an effort to develop the most successful, sustainable arrangement for both the WPWMA and County. The Board summarized the following key elements that it indicated were the foundation of any subsequent MOU.

- All WPWMA employees report to the WPWMA’s General Manager, not the County Executive Officer. The WPWMA General Manager reports directly to the WPWMA Board.
- Current WPWMA employees generally continue in their current roles to limit labor disruption.
- The County serves as an “administrative partner” to provide backbone support services (e.g., payroll and benefit support, legal counsel, human resources, risk management, procurement, etc.)

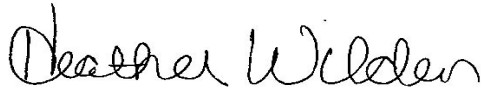
The Board explored the concept of whether or not the WPWMA General Manager should be employed by the County in the same manner that other WPWMA employees are technically employed by the County or

should be a separate, non-PERS, contract employee. The Board did note that there could be policy-related conflicts with a non-County employee managing County employees.

The Board did not vote to authorize the Executive Director to engage an executive recruiter.

9. Upcoming Agenda Items: None.
10. Adjournment: Meeting was adjourned at 7:31 PM.

Respectfully Submitted,



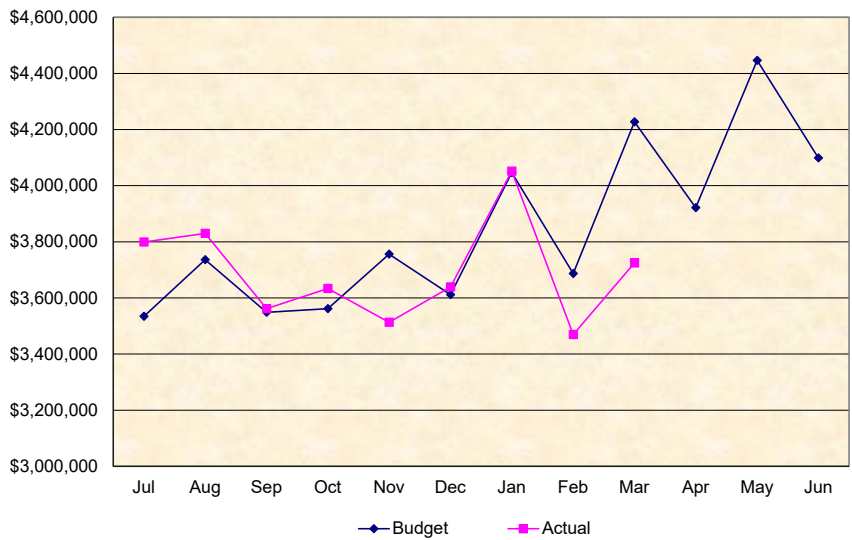
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Heather Wilden, Clerk of the Board  
Western Placer Waste Management Authority

**Fiscal Year 2022-2023**

**Combined Revenue**

Month	Budget	Actual	Variance
Jul	\$3,534,174	\$3,798,942	\$264,767
Aug	\$3,736,199	\$3,829,921	\$93,722
Sep	\$3,548,984	\$3,561,853	\$12,869
Oct	\$3,561,882	\$3,633,625	\$71,744
Nov	\$3,756,273	\$3,513,267	(\$243,006)
Dec	\$3,611,935	\$3,639,173	\$27,238
Jan	\$4,047,005	\$4,051,880	\$4,875
Feb	\$3,686,761	\$3,469,476	(\$217,285)
Mar	\$4,227,596	\$3,724,431	(\$503,166)
Apr	\$3,921,883		
May	\$4,446,557		
Jun	\$4,098,871		
Totals:	\$46,178,120	\$33,222,567	(\$488,242)

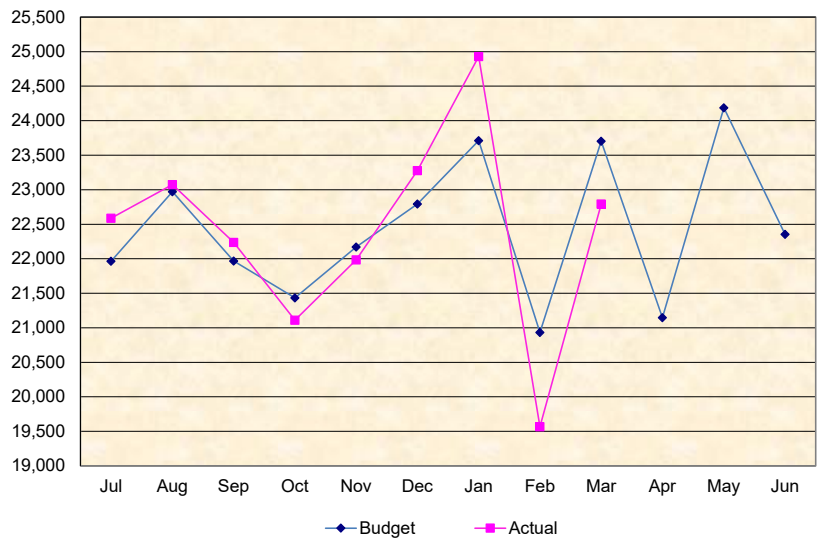


**Combined Tipping Fee Revenue Year to Date**

Budget	\$33,710,809
Actual:	\$33,222,567
Variance	(\$488,242)

**MSW Tonnage**

Month	Budget	Actual	Variance
Jul	21,965	22,588	623
Aug	22,971	23,076	104
Sep	21,969	22,236	267
Oct	21,434	21,110	(324)
Nov	22,171	21,985	(186)
Dec	22,794	23,277	483
Jan	23,712	24,930	1,218
Feb	20,933	19,567	(1,366)
Mar	23,704	22,793	(911)
Apr	21,147		
May	24,187		
Jun	22,354		
Totals:	269,339	201,560	(91)

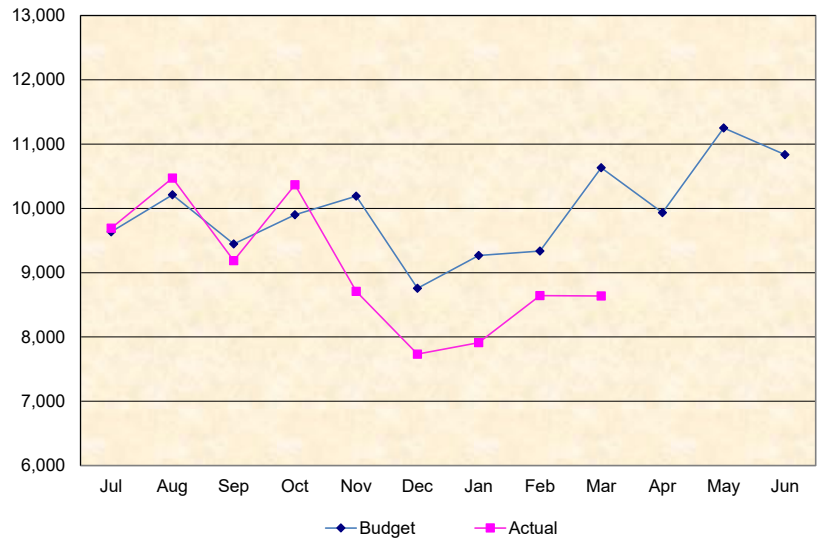


**MSW Tonnage Year to Date**

Budget:	201,651
Actual:	201,560
Variance	(91)

**C&D Tonnage**

Month	Budget	Actual	Variance
Jul	9,635	9,690	55
Aug	10,210	10,471	262
Sep	9,448	9,187	(261)
Oct	9,900	10,368	468
Nov	10,189	8,708	(1,481)
Dec	8,757	7,734	(1,023)
Jan	9,268	7,910	(1,358)
Feb	9,336	8,643	(693)
Mar	10,634	8,638	(1,995)
Apr	9,932		
May	11,251		
Jun	10,836		
Totals:	119,396	81,349	(6,026)

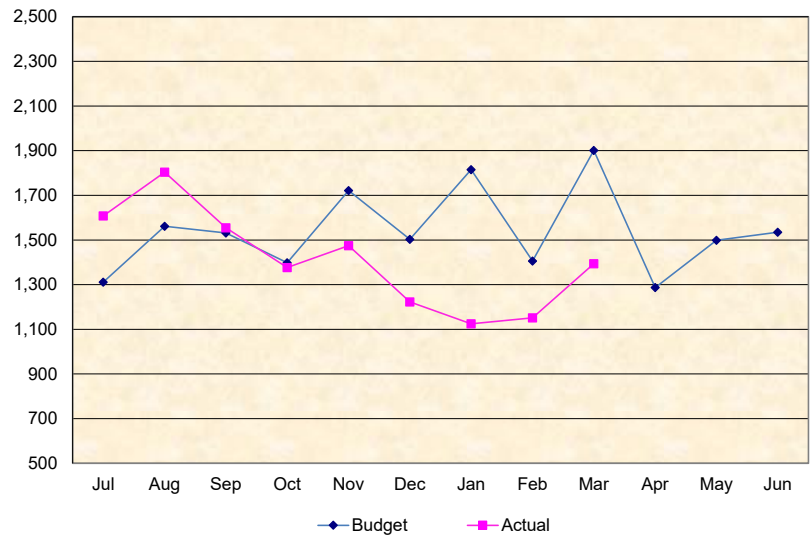


**C&D Tonnage Year to Date**

Budget:	87,376
Actual:	81,349
Variance	(6,026)

**Sludge & Mixed Inerts Tonnage**

Month	Budget	Actual	Variance
Jul	1,311	1,608	297
Aug	1,562	1,804	242
Sep	1,531	1,555	24
Oct	1,398	1,377	(21)
Nov	1,722	1,475	(247)
Dec	1,503	1,223	(280)
Jan	1,815	1,125	(691)
Feb	1,406	1,152	(255)
Mar	1,901	1,394	(508)
Apr	1,287		
May	1,498		
Jun	1,535		
Totals:	18,471	12,712	(1,439)

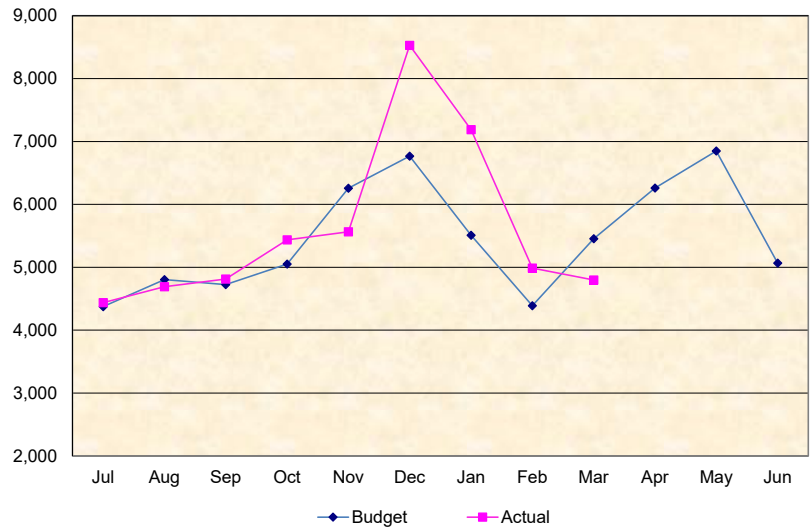


**Sludge & Mixed Inerts Tonnage Year to Date**

Budget:	14,151
Actual:	12,712
Variance	(1,439)

**Green Waste Tonnage**

Month	Budget	Actual	Variance
Jul	4,375	4,437	62
Aug	4,804	4,690	(114)
Sep	4,725	4,813	88
Oct	5,052	5,437	384
Nov	6,256	5,564	(693)
Dec	6,766	8,529	1,763
Jan	5,509	7,189	1,680
Feb	4,388	4,986	598
Mar	5,454	4,797	(657)
Apr	6,260		
May	6,849		
Jun	5,066		
Totals:	65,505	50,443	3,112

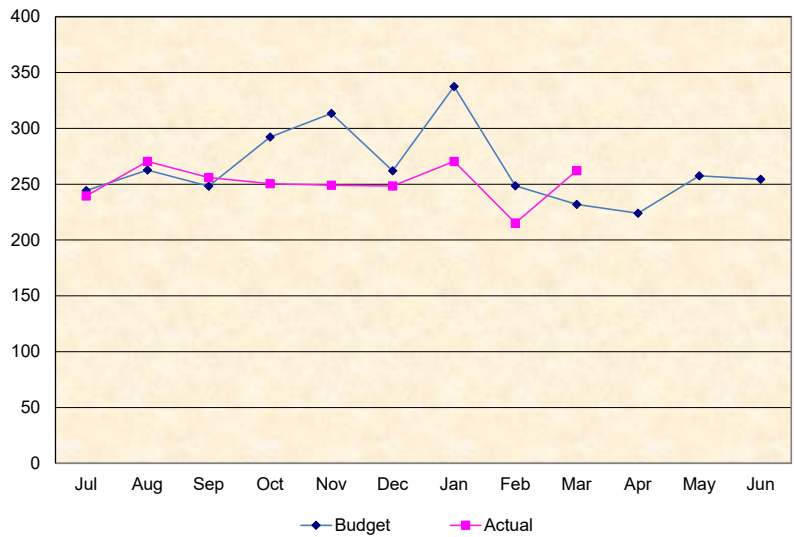


**Green Waste Tonnage Year to Date**

Budget:	47,331
Actual:	50,443
Variance	3,112

**Food Waste Tonnage**

Month	Budget	Actual	Variance
Jul	244	239	(5)
Aug	263	270	8
Sep	248	256	8
Oct	292	251	(42)
Nov	313	249	(64)
Dec	262	248	(14)
Jan	337	270	(67)
Feb	248	215	(33)
Mar	232	262	30
Apr	224		
May	257		
Jun	254		
Totals:	3,176	2,261	(179)



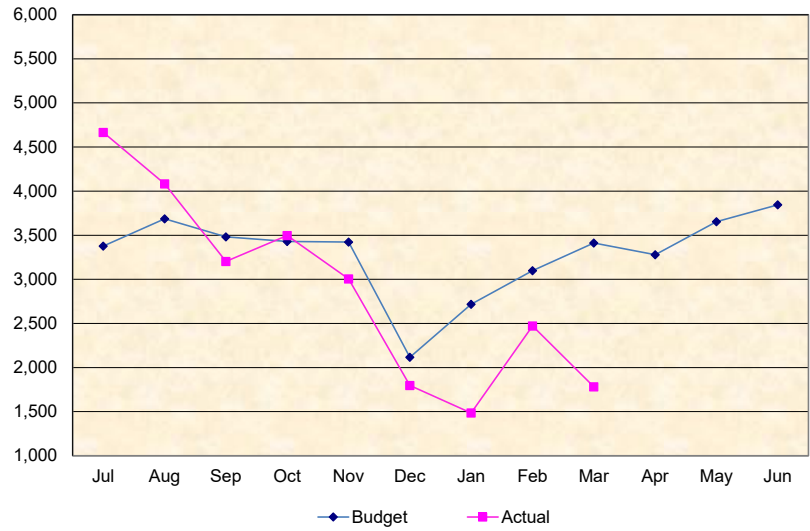
**Food Waste Tonnage Year to Date**

Budget:	2,440
Actual:	2,261
Variance	(179)



**Inerts Tonnage**

Month	Budget	Actual	Variance
Jul	3,377	4,666	1,289
Aug	3,686	4,083	397
Sep	3,482	3,202	(280)
Oct	3,430	3,497	67
Nov	3,423	3,004	(419)
Dec	2,116	1,796	(320)
Jan	2,718	1,485	(1,233)
Feb	3,099	2,472	(627)
Mar	3,412	1,781	(1,632)
Apr	3,279		
May	3,654		
Jun	3,845		
Totals:	39,522	25,985	(2,759)

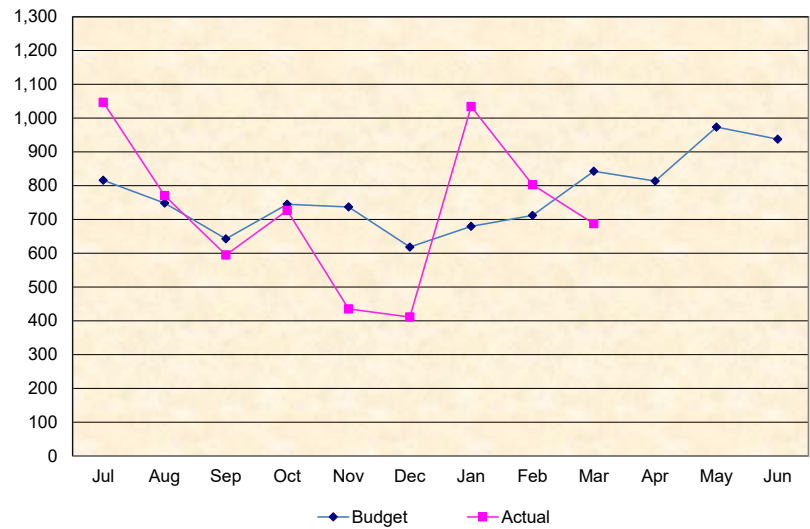


**Inerts Tonnage Year to Date**

Budget:	28,744
Actual:	25,985
Variance	(2,759)

**Wood Tonnage**

Month	Budget	Actual	Variance
Jul	816	1,047	231
Aug	748	771	22
Sep	643	595	(48)
Oct	745	727	(18)
Nov	737	435	(302)
Dec	618	411	(207)
Jan	680	1,034	355
Feb	712	803	91
Mar	842	688	(155)
Apr	814		
May	973		
Jun	937		
Totals:	9,266	6,510	(31)

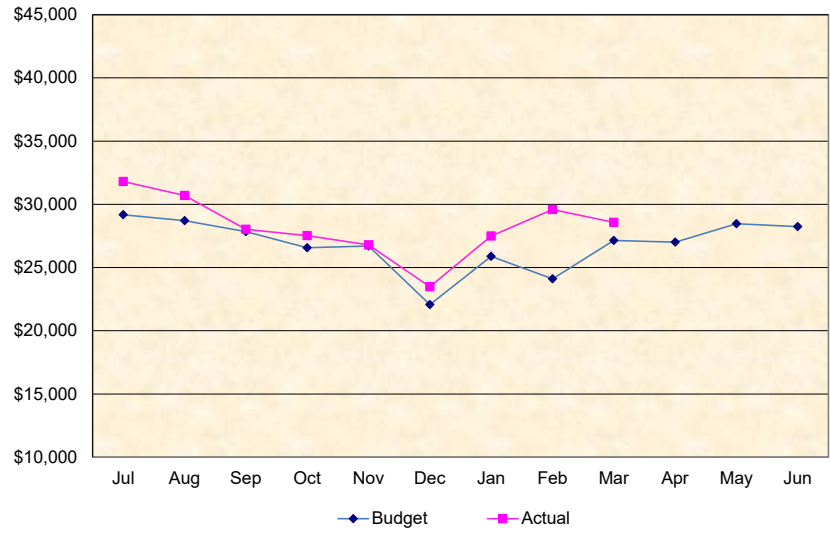


**Wood Tonnage Year to Date**

Budget:	6,542
Actual:	6,510
Variance	(31)

**Miscellaneous Tipping Fee Revenue**

Month	Budget	Actual	Variance
Jul	\$29,174	\$31,807	\$2,632
Aug	\$28,713	\$30,705	\$1,992
Sep	\$27,840	\$28,031	\$191
Oct	\$26,573	\$27,518	\$946
Nov	\$26,706	\$26,800	\$94
Dec	\$22,071	\$23,483	\$1,412
Jan	\$25,878	\$27,492	\$1,614
Feb	\$24,103	\$29,586	\$5,483
Mar	\$27,150	\$28,568	\$1,417
Apr	\$27,015		
May	\$28,465		
Jun	\$28,230		



Totals: \$321,918 \$253,990 \$15,782

**Miscellaneous Tipping Fee Revenue Year to Date**

Budget:	\$238,208
Actual:	\$253,990
Variance	\$15,782

Miscellaneous tipping fee revenue reflects tipping fees received from tires, treated wood waste, appliances, and water treatment plant sludges.

**MEMORANDUM  
WESTERN PLACER WASTE MANAGEMENT AUTHORITY**

TO: **WPWMA BOARD OF DIRECTORS**

DATE: **MAY 11, 2023**

FROM: **KEN GREHM / ERIC ODDO** 

SUBJECT: **THIRD AMENDMENT TO THE LEASE AGREEMENT WITH AMOS**

**RECOMMENDED ACTION:**

1. Authorize the Executive Director or designee, upon review and approval by WPWMA Counsel, to execute the Third Amendment to the Lease Agreement (Lease) with the Associated Modelers of Sacramento (AMOS) allowing model rocketry uses consistent with National Association of Rocketry rules and regulations.
2. Determine the recommended action is exempt from environmental review pursuant to California Environmental Quality Act Guidelines Sections 15304 and 15305.

**BACKGROUND:**

In June 2009, your Board entered into the Lease with AMOS for use of a portion of the WPWMA's western expansion property by their model airplane club. In September 2014, your Board approved the First Amendment to the Lease which extended the term by five years to August 9, 2020. In August 2019, your Board approved the Second Amendment to the Lease, further extending the term to August 2025.

In March, AMOS requested approval to operate model rocketry on the site in addition to model aircraft. Staff conferred with WPWMA Counsel and Risk Management; neither entity had significant concerns with the proposal given AMOS has the necessary insurance coverage and that model rocketry operations will be conducted in accordance with the rules and regulations established by the National Association of Rocketry.

At the December 8, 2022 meeting, your Board certified the WPWMA's Waste Action Plan Environmental Impact Report formalizing the WPWMA's intent to develop future landfill capacity on the western property. Staff is recommending, through a separate item on this agenda, to initiate the landfill permitting process for the western property. It is unlikely that the area currently leased by AMOS will be needed by the WPWMA prior to 2025; in the event it is needed before this date, the WPWMA has the right to terminate the Lease with 180 days' notice.

**ENVIRONMENTAL CLEARANCE:**

On January 15, 2009, the Placer County Planning Department's Zoning Administrator made the finding that use of a portion of the WRSL expansion property for a private model air park is categorically exempt from review under the California Environmental Quality Act (CEQA) Section 15304: "Minor Alterations to Land" and Section 15305: "Minor Alterations in Land Use Limitations". Because the proposed Third Amendment does not contemplate any significant changes in the use of the property by AMOS, no additional environmental review is necessary.

**FISCAL IMPACT:**

There is no direct fiscal impact to the WPWMA associated with the recommended action.

**STRATEGIC PLAN/GOALS:**

GOAL 1 – Improve outreach, public education, and customer experience/service.

**THIRD AMENDMENT TO THE LEASE AGREEMENT BETWEEN THE  
WESTERN PLACER WASTE MANAGEMENT AUTHORITY AND THE  
ASSOCIATED MODELERS OF SACRAMENTO, INC.**

This THIRD Amendment ("Amendment") is made to be effective as of, from and after the day of \_\_\_\_\_ 2023, and between the **Western Placer Waste Management Authority**, a local public agency (hereinafter referred to as the "AUTHORITY"), and the **Associated Modelers of Sacramento, Inc., a California corporation** (hereinafter referred to as the "TENANT").

**RECITALS**

1. The AUTHORITY and TENANT have entered into a real property lease agreement for the use of approximately ten (10) acres of the AUTHORITY's western expansion property for the purposes of TENANT operating a radio-controlled model club dated June 11, 2009 with an effective date of August 10, 2010, which was amended previously as of September 11, 2014 by the First Amendment and as of September 3, 2019 by the Second Amendment (hereinafter referred to as the "Lease Agreement").
2. TENANT has requested approval from the AUTHORITY to modify the allowable uses by TENANT on the Premises to include the operation of model rockets. TENANT has agreed to operate a model rocketry program in accordance with all rules and regulations established by the National Association of Rocketry.
3. The AUTHORITY and TENANT wish to memorialize herein their agreement regarding the same. All references in this Third Amendment to a Section, to an Appendix, or to an Exhibit shall refer to that Section or Exhibit of the Agreement, and all terms defined in the Agreement shall have the same meaning herein.

**NOW THEREFORE, THE PARTIES AGREE AS FOLLOWS:**

1. Section 2 "Use" shall be deleted and replaced in its entirety with the following:

"TENANT shall lease the Premises for the purposes of operating a radio controlled model aircraft and rocketry club consistent with the provisions of this Lease Agreement, the rules and regulations of both the Academy of Model Aeronautics and National Association of Rocketry, and any and all Applicable Law. For the purpose of this Lease Agreement, "Applicable Law" means all laws, regulations, rules, orders, judgements, decrees, permits (including Minor Use Permit PMPB 20080391 issued January 22, 2009 by the Placer County Planning Department and included as Exhibit B), approvals or other requirements of any agency having jurisdiction over the use of the Premises contemplated by TENANT that are in force at the time TENANT enters into the Lease Agreement and as they may be enacted, issued or amended during the Term.

TENANT shall have the right to fly and retrieve radio controlled model aircraft and model rockets over the AUTHORITY' land directly adjacent to the Premise as depicted in Exhibit A-1. The AUTHORITY shall not be responsible or liable for any loss or damage to property of the TENANT, or for any injury suffered by TENANT, or TENANT's employees, agents, contractors, invitees, guests, members or others, while operating and/or retrieving aircraft and/or other equipment or items associated in any way with TENANT's use of the Premises.

The AUTHORITY shall not permit the recreational use of radio-controlled model aircraft and model rockets by any other party on the AUTHORITY's property immediately adjacent to the Premises and as identified as the "Allowable Overflight Area" in Exhibit A-1".

2. In all other respects not directly addressed by this Third Amendment, the Lease Agreement remains in full force and effect.

Executed as of the day first above stated.

WESTERN PLACER WASTE MANAGEMENT AUTHORITY

By: \_\_\_\_\_  
Executive Director

Date: \_\_\_\_\_

ASSOCIATED MODELERS OF SACRAMENTO

By: \_\_\_\_\_  
David Long, AMOS President

Date: \_\_\_\_\_

Approved as to Form

By: \_\_\_\_\_  
Authority Counsel

Date: \_\_\_\_\_

**MEMORANDUM  
WESTERN PLACER WASTE MANAGEMENT AUTHORITY**

TO: **WPWMA BOARD OF DIRECTORS** DATE: **MAY 11, 2023**  
FROM: **KEN GREHM / WILL SCHEFFLER** *WS*  
SUBJECT: **SECOND AMENDMENT TO THE AGREEMENT WITH SCS ENGINEERS  
FOR WATER QUALITY MONITORING SERVICES**

**RECOMMENDED ACTION:**

1. Authorize the Chair to sign the Second Amendment to the Agreement with SCS Engineers (SCS) for water quality monitoring services at the Western Regional Sanitary Landfill (WRSL) and Materials Recovery Facility (MRF) Composting Facility extending services for an additional year for a total of \$192,000, increasing the total not-to-exceed cost of the Agreement to \$419,796.
2. Determine the recommended action is exempt from environmental review pursuant to California Environmental Quality Act Guidelines Section 15306.

**BACKGROUND:**

After a competitive procurement process, your Board approved the Agreement with SCS at the May 12, 2022 meeting to provide water quality monitoring services at the WRSL and MRF Composting Facility. The RFP called for an initial one-year agreement with the selected contractor which could be extended in one-year increments for up to five years upon agreement of both parties.

Including previous water quality agreements, SCS has provided reliable, responsive, competent, and professional water quality monitoring services to the WPWMA for 6 years. Considering the long-term implications to the WPWMA associated monitoring and protecting groundwater and the thorough knowledge base SCS has with the WPWMA's facility, staff recommends extending the Agreement for an additional one-year term to continue these services.

As with the previous year's scope, the proposed Second Amendment requires SCS to perform water quality monitoring, sampling and analysis in accordance with the WPWMA's Waste Discharge Requirements Order R5-2007-0047, General Permit for Storm Water Discharges Associated with Industrial Activities Order 2014-0057-DWQ, City of Roseville Wastewater Discharge Permit No. 887795, Composting General Order 2020-0012-DWQ, and all applicable industry standards.

**ENVIRONMENTAL CLEARANCE:**

All work required under this Agreement is categorically exempt under CEQA Guidelines, Article 19, Section 15306 "Information Collection", which allows for data collection when such activities do not result in a serious or major disturbance to an environmental resource.

**FISCAL IMPACT:**

The cost of providing the work in the proposed Second Amendment is \$192,000 and would increase the total not-to-exceed cost of the Agreement to \$419,796. For purposes of comparison, the cost of the same level of service for FY 2022/23 was \$190,000.

Sufficient funding for these services is identified in the FY 2023/24 Preliminary Budget included as a separate item for your Board's consideration on tonight's agenda.

**STRATEGIC PLAN/GOALS:**

Goal 4 – Establish well-planned facility infrastructure and ensure its proper maintenance and operation.

ATTACHMENT: SECOND AMENDMENT



**ADMINISTERING AGENCY:** Western Placer Waste Management Authority

**AGREEMENT:** SCN105279

**DESCRIPTION:** Second Amendment to Agreement for Water Quality Monitoring Services

This SECOND Amendment is made to be effective as of, from and after the day of \_\_\_\_\_, 2023 and between the **WESTERN PLACER WASTE MANAGEMENT AUTHORITY**, a joint powers authority organized under California law (hereinafter referred to as the "WPWMA"), and SCS Engineers a California Corporation (hereinafter referred to as the "Consultant").

### **RECITALS**

1. The WPWMA and Consultant have entered into that certain "Agreement" for water quality monitoring services for an initial cost of \$198,500 at the Western Regional Sanitary Landfill (WRSL) on May 18, 2022, which was previously amended as of January 12, 2023 by the First Amendment for an additional cost of \$29,296 (hereinafter referred to as the "Agreement").
2. Consultant has consistently performed water quality monitoring services for the WPWMA through changing conditions and regulations, maintaining a positive working relationship with the WPWMA and its consultants and contractors.
3. In recognition of the importance of these services and the value in maintaining consistency and reliability in how they are provided, the WPWMA has proposed, and Consultant has agreed to extend the term of the existing Agreement for an additional one-year period for a cost not to exceed One Hundred Ninety-Two Thousand Dollars (\$192,000).
4. The WPWMA and Consultant desire to amend the Agreement to reflect the revised understanding between the parties as set forth below. All references in this Second Amendment to a Section, to an Appendix, or to an Exhibit shall refer to that Section or Exhibit of the Agreement, and all terms defined in the Agreement shall have the same meaning herein.

**NOW THEREFORE, THE PARTIES AGREE AS FOLLOWS:**

- a. The last sentence in item 2. **Payment**, shall be replaced with the following sentence:

"The total amount payable for all services provided under this Agreement, including Additional Services, shall not exceed Four Hundred Nineteen Thousand Seven Hundred Ninety-Six Dollars (\$419,796) without the prior written approval of the WPWMA."

Except as expressly provided in this Second Amendment, the Agreement shall remain unchanged and in full force and effect. After this Second Amendment is duly executed and delivered by WPWMA and Contractor, this Second Amendment shall be and constitute an integral part of the Agreement.

IN WITNESS WHEREOF, the WPWMA and Contractor have executed this Second Amendment as of the day and year first above written.

Western Placer Waste Management Authority

By: \_\_\_\_\_  
WPWMA Chair

Date: \_\_\_\_\_

SCS Engineers, Consultant

By: \_\_\_\_\_  
Patrick Sullivan,  
Senior Vice President

By: \_\_\_\_\_  
Wayne Pearce,  
Vice President

APPROVED AS TO FORM:

By: \_\_\_\_\_  
WPWMA Counsel

**EXHIBIT B.7**  
**PAYMENT FOR SERVICES RENDERED**

Payment to Contractor will be made by the WPWMA on an hourly basis in accordance with Exhibit B-1.4 – Fee Schedule.

Contractor shall submit invoices monthly for work performed describing in detail the work and work hours performed, the person(s) performing the work, his/her hourly rate, and the expenses for which reimbursement is claimed. Contractor shall include a spreadsheet that shows task budgets, charges by task for the current invoice, cumulative charges to date by task, and percent of budget remaining by task. Contractor shall state hours worked by each individual for the given reporting month. Contractor shall state hourly time in increments of no less than one-quarter (1/4) of an hour.

Provided the work has been satisfactorily performed, WPWMA will pay invoices within thirty (30) days after approval of the invoice. Contractor shall provide such additional information as the WPWMA may request to verify any of the amounts claimed for payment in any invoice. Contractor shall not exceed the individual task budgets set forth in Table 1. Such task budgets may be formally amended by written agreement of Contractor and the WPWMA Executive Director or designee. The total amount payable for all services provided under this Agreement shall not exceed Four Hundred Nineteen Thousand Seven Hundred Ninety-Six Dollars (\$419,796)

**Table 1: Not-to-Exceed Task Budgets**

<b>Task</b>	<b>Description</b>	<b>Existing Budget</b>	<b>Second Amendment</b>	<b>Total</b>
1	Routine Measurement, Sampling, Analysis and Reporting	\$180,000	\$182,000	\$362,000
2	Composting General Order	\$8,500	-----	\$8,500
3	Additional Services	\$10,000	\$10,000	\$20,000
4	MW-22 Abandonment	\$29,296	-----	\$29,296
<b>Total</b>		<b>\$227,796</b>	<b>\$192,000</b>	<b>\$419,796</b>

**MEMORANDUM  
WESTERN PLACER WASTE MANAGEMENT AUTHORITY**

TO: **WPWMA BOARD OF DIRECTORS** DATE: **MAY 11, 2023**  
FROM: **KEN GREHM / WILL SCHEFFLER** *WS*  
SUBJECT: **NINTH AMENDMENT TO THE AGREEMENT WITH SCS FIELD  
SERVICES FOR LANDFILL GAS OPERATION AND MAINTENANCE**

**RECOMMENDED ACTION:**

1. Authorize the Chair to sign the Ninth Amendment to the Agreement with SCS Field Services (SCS) for modification of landfill gas (LFG) and leachate/condensate collection infrastructure associated with the lining of Module 6 for a total of \$295,684, increasing the total not-to-exceed cost of the Agreement to \$6,557,227.
2. Determine the recommended action is exempt from environmental review pursuant to California Environmental Quality Act Guidelines Section 15301.

**BACKGROUND:**

At the March 9, 2023 Board Meeting, your Board approved plans and specifications and authorized staff to solicit bids for the Module 6 Liner Construction Project. The fill sequencing plans developed by the WPWMA approximate the need to complete construction by the spring of 2024. As such, construction of the liner system will occur this summer.

In accordance with the approved plans and specifications for the project, large sections of LFG and leachate/condensate infrastructure must be rerouted prior to construction to ensure continued operation and regulatory compliance. As such, staff has determined, that given the operational need to perform this work as soon as possible to allow the Module 6 liner project to commence and to ensure regulatory compliance, it is in the WPWMA's and the public's best interest for SCS to complete the work as soon as possible and forego the public procurement process.

Funding for the relocation and replacement of LFG infrastructure was not included in the current SCS Agreement. Staff negotiated the attached proposed Ninth Amendment with SCS to provide these necessary LFG system support services.

**ENVIRONMENTAL CLEARANCE:**

Operations, maintenance, and minor alterations of the LFG system are exempt from review under California Environmental Quality Act, Section 15301: Existing Facilities. A Notice of Exemption for the construction and operation of the system was filed on May 16, 1995.

**FISCAL IMPACT:**

The cost of providing the work in the proposed Ninth Amendment is \$295,684. The proposed Ninth Amendment would increase the total not-to-exceed cost of the Agreement to \$6,557,227. Sufficient funding for these services is included in the FY 2022/23 Budget.

**STRATEGIC PLAN/GOALS:**

Goal 4 – Establish well-planned facility infrastructure and ensure its proper maintenance and operation.

ATTACHMENT: NINTH AMENDMENT

**ADMINISTERING AGENCY:** Western Placer Waste Management Authority

**AGREEMENT:** SCN101505

**DESCRIPTION:** Ninth Amendment to Agreement for GCCS and LCRS Operations, Monitoring and Maintenance, and Reporting

This Ninth Amendment is made to be effective as of, from and after the day of \_\_\_\_\_, 2023 and between the **WESTERN PLACER WASTE MANAGEMENT AUTHORITY**, a joint powers authority organized under California law (hereinafter referred to as the "WPWMA"), and Stearns, Conrad and Schmidt Consulting Engineers, Inc. dba **SCS Field Services**, a Virginia Corporation authorized to do business in California (hereinafter referred to as the "Contractor").

### **RECITALS**

1. The WPWMA and Contractor have entered into that certain "Agreement" for the Operation and Maintenance of the Western Regional Sanitary Landfill (WRSL) Gas Collection and Control System (GCCS) and Leachate Collection and Recovery System (LCRS) as of February 20, 2019 for an initial cost of \$1,045,803, which was previously amended as of August 5, 2019 by the First Amendment, as of February 14, 2020 by the Second Amendment for an additional cost of \$1,261,977, as of January 14, 2021 by the Third Amendment for an additional cost of \$1,380,664, as of June 17, 2021 by the Fourth Amendment for an additional cost of \$74,000, as of January 12, 2022 by the Fifth Amendment for an additional cost of \$100,000, as of March 14, 2022 by the Sixth Amendment for an additional \$1,592,458, as of October 13, 2022 by the Seventh Amendment for an additional \$340,000, and as of April 12, 2023 by the Eighth Amendment for an additional \$466,641 (hereinafter referred to as the "Agreement").
2. Beginning in June 2023, WPWMA will begin lining Module 6 for future waste acceptance. This liner project consists of completing excavation of the module to finished depth and grades and installing the plastic liner and LCRS gravel layer.
3. As a result of the Module 6 liner project, multiple sections of landfill gas infrastructure in and along Modules 5 and 6 will require disconnection, rerouting, and reinstallation.
4. WPWMA requested Consultant provide the estimated cost for the landfill gas infrastructure movement and proposed well replacement costs as noted below.
  - a. Disconnect, realign, and reconnect the leachate and condensate collection and conveyance piping in and around Modules 5 and 6.
  - b. Relocation of existing and installation of new condensate sumps.
  - c. Disconnect, extend, and reconnect the main landfill gas conveyance piping on the base of the north slope of Module 5 to the north of Module 6.
5. Consultant proposed, and WPWMA agrees, to increase the Agreement budget by

\$295,684, for a total not to exceed maximum cost of \$6,557,227 to account for this additional work.

6. The WPWMA has determined, that given the operational need to perform this work as soon as possible to allow for the Module 6 liner project to commence, and the importance of improving the collection and control of landfill gas at the WRSL, it is in the WPWMA's and the public's best interest to require Consultant to conduct the necessary work and forego the public procurement process for this work.
7. The WPWMA and Consultant desire to amend the Agreement to reflect the revised understanding between the parties as set forth below. All references in this Ninth Amendment to a Section, to an Appendix, or to an Exhibit shall refer to that Section or Exhibit of the Agreement, and all terms defined in the Agreement shall have the same meaning herein.

**NOW THEREFORE, THE PARTIES AGREE AS FOLLOWS:**

- a. The last sentence in item 2. **Payment**, shall be replaced with the following sentence:

“The total amount payable for all services provided under this Agreement, including Additional Services, shall not exceed Six Million Five Hundred Fifty-Seven Thousand Two Hundred Twenty-Seven Dollars (\$6,557,227.00) without the prior written approval of the WPWMA.”

- b. Exhibit A, Scope of Services, Task 10 Wellfield Improvements shall be amended to add the following improvements:

1. Removal and relocation of approximately 3300 feet of 12-inch HDPE above-grade and below-grade piping from Module 5 to Module 6.
2. Installation of CMP road crossings for all new below-grade pipeline intersections with roadways.
3. Removal of preexisting condensate sump and re-installation.
4. Purchase and installation of new automated condensate sump.
5. Retune LFG and condensate collection infrastructure as needed.

Except as expressly provided in this Ninth Amendment, the Agreement shall remain unchanged and in full force and effect. After this Ninth Amendment is duly executed and delivered by WPWMA and Contractor, this Ninth Amendment shall be and constitute an integral part of the Agreement.

IN WITNESS WHEREOF, the WPWMA and Contractor have executed this Ninth Amendment as of the day and year first above written.

Western Placer Waste Management Authority



By: \_\_\_\_\_  
WPWMA Chair

Date: \_\_\_\_\_

SCS Field Services

By: \_\_\_\_\_  
Galen Petoyan,  
Senior Vice President

By: \_\_\_\_\_  
Curtis Jang,  
Senior Vice President/CFO

APPROVED AS TO FORM:

By: \_\_\_\_\_  
WPWMA Counsel

**EXHIBIT B.7**  
**PAYMENT FOR SERVICES RENDERED**

Payment to Contractor will be made by the WPWMA on an hourly basis in accordance with Exhibit B-1.4 – Fee Schedule.

Contractor shall submit invoices monthly for work performed describing in detail the work and work hours performed, the person(s) performing the work, his/her hourly rate, and the expenses for which reimbursement is claimed. Contractor shall include a spreadsheet that shows task budgets, charges by task for the current invoice, cumulative charges to date by task, and percent of budget remaining by task. Contractor shall state hours worked by each individual for the given reporting month. Contractor shall state hourly time in increments of no less than one-quarter (1/4) of an hour.

Provided the work has been satisfactorily performed, WPWMA will pay invoices within thirty (30) days after approval of the invoice. Contractor shall provide such additional information as the WPWMA may request to verify any of the amounts claimed for payment in any invoice. Contractor shall not exceed the individual task budgets set forth in Table 1. Such task budgets may be formally amended by written agreement of Contractor and the WPWMA Executive Director or designee. The total amount payable for all services provided under this Agreement shall not exceed Six Million Five Hundred Fifty-Seven Thousand Two Hundred Twenty-Seven Dollars (\$6,557,227.00).

**Table 1: Not-to-Exceed Task Budgets**

<b>Task</b>	<b>Description</b>	<b>Existing Budget</b>	<b>Ninth Amendment</b>	<b>Total</b>
1	GCCS & LCRS Baseline Field Inspection	\$10,000.00	\$0.00	\$10,000.00
2	GCCS & LCRS OMM			
2A	LFG Operation, Monitoring & Maintenance within the BFS	\$417,950.00	\$0.00	\$417,950.00
2B	LFG Operation, Monitoring & Maintenance outside the BFS	\$1,520,029.00	\$0.00	\$1,520,029.00
2C	LCRS Operation, Monitoring & Maintenance	\$1,240,908.00	\$0.00	\$1,240,908.00
3	GCCS & LCRS Reporting			
3A	Immediate Reports	\$15,000.00	\$0.00	\$15,000.00
3B	Biweekly Reports	\$63,355.00	\$0.00	\$63,355.00
3C	Monthly Reports	\$110,000.00	\$0.00	\$110,000.00
3D	Quarterly Reports	\$67,650.00	\$0.00	\$67,650.00
3E	Semi Annual Report	\$41,407.00	\$0.00	\$41,407.00
4	Flare Source Testing	\$78,823.00	\$0.00	\$78,823.00
5	Emergency or Non-Routine Monitoring, Maintenance & Reporting			
5A	Response for WPWMA	\$479,582.50	\$0.00	\$479,582.50
5B	Response for Energy	\$39,086.00	\$0.00	\$39,086.00
5C	Response for Landfill Operator	\$503,078.80	\$0.00	\$503,078.80
5D	Response for Landfill Subsurface Oxidation Event	\$15,000.00	\$0.00	\$15,000.00
6	Annual Wellfield Design, Bid, Build, CM & CQA			
6A	Wellfield Design & BID	\$34,616.08	\$0.00	\$34,616.08
6B	Wellfield Build	\$622,595.42	\$0.00	\$622,595.42
6C	Wellfield Construction Management and CQA	\$40,000.00	\$0.00	\$40,000.00
7	Spare Parts/Consumables	\$390,000.00	\$20,000.00	\$410,000.00
8	Prepare Wellfield Improvement Design for Impacted Probe Area	\$18,109.00	\$0.00	\$18,109.00
9	General Engineering Services	\$62,835.20	\$0.00	\$62,835.20
10	Wellfield Improvements	\$417,518.00	\$275,684.00	\$693,202.00
11	GCCS Evaluation Report	\$55,000.00	\$0.00	\$55,000.00
12	Air Permitting Support	\$19,000.00	\$0.00	\$19,000.00
<b>Total</b>		<b>\$6,261,543.00</b>	<b>\$340,000.00</b>	<b>\$6,557,227.00</b>

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**MEMORANDUM  
WESTERN PLACER WASTE MANAGEMENT AUTHORITY**

TO: **WPWMA BOARD OF DIRECTORS** DATE: **MAY 11, 2023**  
FROM: **KEN GREHM / STEPHANIE ULMER** *SU*  
SUBJECT: **REQUEST FOR PROPOSALS FOR LANDFILL DESIGN AND PERMITTING SERVICES**

**RECOMMENDED ACTION:**

1. Authorize staff to solicit proposals from qualified firms for design and permitting services required to support future landfill operations on the WPWMA's western property consistent with Renewable Placer Waste Action Plan Concept 2.
2. Determine that the recommended action does not constitute a project under the California Environmental Quality Act per CEQA Guidelines Section 15378(b)(5).

**BACKGROUND:**

Your Board certified the Renewable Placer Waste Action Plan Environmental Impact Report (EIR) on December 8, 2022 and selected Plan Concept 2 as the approved project. One of the key elements of Plan Concept 2 involves developing the WPWMA's western expansion property for future landfilling. Staff estimates that landfilling on the western property may not be needed for at least ten years; however, acknowledging that obtaining the necessary permits and approvals to develop the property could take approximately five years, staff believe it is critical to initiate the design and permitting process now.

Staff have prepared a draft Scope of Services including a series of elements that it believes must be performed to ensure a successful outcome, which is included as an attachment for your Board's consideration.

Upon authorization from your Board, staff will finalize the Request for Proposals (RFP) and work with Placer County's Procurement Services Division to solicit proposals from qualified firms. Following the procurement process, staff will return to your Board for consideration and approval of the subsequent professional services agreement.

**ENVIRONMENTAL CLEARANCE:**

Authorizing staff to solicit proposals to retain a firm to prepare documents associated with landfill permitting is not considered a "project" under CEQA guidelines Section 15378(b)(5).

The Renewable Placer Waste Action Plan Final Environmental Impact Report (SCH#2019039087) was certified by your Board on December 8, 2022.

**FISCAL IMPACT:**

There is no direct fiscal impact associated with the recommended action of finalizing development of an RFP and soliciting proposals for qualified firms.

Given that the design and permitting of the western landfill is anticipated to take several years, staff anticipate that the costs associated with this effort may be similar to that of the facility master planning and environmental review project recently completed by

Jacobs for the WPWMA. For purposes of reference, the agreement with Jacobs lasted approximately 5 years and cost approximately \$4.3 million.

Detailed costs associated with hiring a firm will be presented to your Board at the time staff presents the proposed agreement to your Board for consideration.

**STRATEGIC PLAN/GOALS:**

Goal 4 – Establish well-planned facility infrastructure and ensure its proper maintenance and operation.

ATTACHMENTS: DRAFT SCOPE OF SERVICES

## ***Excerpt from Draft Landfill Design and Permitting Services RFP***

Note: the terms “Proposer”, “Firm” and “Consultant” are used interchangeably in this draft excerpt.

### **5.0 SCOPE OF SERVICES**

Proposals must identify and include detailed descriptions of each task necessary for project completion, including: 1) any assumptions by Proposer, 2) a detailed discussion of required engineering and technical studies for all project areas, 3) recommended strategy demonstrating an understanding of applicable landfill permitting requirements and timelines, 4) potential regulatory approval required for the project, and 5) any information or data to be completed or provided by the WPWMA. Proposers should structure their responses in such a way that each task will include the necessary project management, review of existing information, and coordination with WPWMA staff and other applicable agencies as necessary. Proposer shall identify the number of rounds of review/edits allotted for each task. Proposer shall acknowledge in their response that all draft documents produced during the project will be submitted in Microsoft Word, final documents in Word and PDF formats, and shall provide web-viewable PDFs for all public documents.

Proposals should demonstrate the firm’s experience with similar planning, design and permitting projects and all applicable statutes, laws, regulations, ordinances and guidelines. Documents previously prepared by the WPWMA are available for review and are intended to assist firms in understanding and responding to the RFP. These documents are for reference only; the available documents do not replace any necessary work or analysis required for the services requested in this RFP. Documents will be made available for review at the WPWMA’s Administrative offices or may, at the WPWMA’s sole discretion, be made available electronically.

The following represents the minimum services for which the WPWMA is requesting proposals. Firms are encouraged to combine tasks, propose additional tasks, and/or identify additional meetings deemed necessary for the successful completion of the project.

#### **1. Project Initiation & Site Visit**

Consultant shall schedule, prepare an agenda and minutes for, and lead a meeting with WPWMA to discuss project scope and expectations, confirm roles and responsibilities, identify data sources, and establish communication protocols. As part of the meeting, Consultant and WPWMA will tour the WPWMA’s western property to review existing conditions, potential environmentally sensitive areas, and discuss overall property development concepts.

Consultant shall review the Renewable Placer Waste Action Plan Environmental Impact Report, all existing facility permits, Title 14 and Title 27 requirements, and all other applicable local, state and federal regulations prior to the site visit and shall be prepared to discuss how these elements may influence development of the project.

## **2. Title Search and Map**

Consultant shall conduct a title search for all WPWMA properties via a title company. Using this data, Consultant shall conduct a ground or aerial survey and create a map including a layer that clearly identifies all current and potential future easements reasonably known by WPWMA or Consultant at the time. Consultant shall include all CalRecycle survey requirements pursuant to Title 27 §21570(f)(10).

## **3. Plan & Report Preparation**

Consultant shall prepare the following plans and reports necessary for permitting a new landfill on the WPWMA's western property in conformance with the WPWMA's EIR, existing permits, and applicable regulations and shall identify any other required plans or reports not listed in this solicitation. Consultant may utilize or reference previously prepared documents to the extent available and appropriate.

- A. Landscape, Tree and Vegetation Management Plan
- B. Traffic Plan
- C. Fill Plan and Phasing Schedule
- D. Infrastructure / Utility Plan
- E. Liner Design and Report
- F. Landfill Gas System Design Plan
- G. Soil Management Plan
- H. Groundwater Management Plan
- I. Stormwater Management Plan
- J. Biological Mitigation Plan
- K. Preliminary Closure / Postclosure Maintenance Plan
- L. Closure and Corrective Action Cost Estimates
- M. Report of Waste Discharge
- N. Waste Acceptance Policy specific to new landfill
- O. Analysis of nearby airport proximity concerns or limitations

## **4. Conceptual Plan Evaluation and Preliminary Project Identification**

Consultant shall review and evaluate the conceptual configuration and project elements presented in Section 2 and Attachment D and prepare preliminary sizing, design, traffic, growth and cost analyses for each element.

## **5. Permitting Assistance**

Consultant shall assist in identifying and securing all new permits and revising any existing permits necessary for the project. For the purposes of preparing a



response to this solicitation, Proposers should assume all permits identified in Section 2 “Project Background” of this document will require amendment.

Consultant shall prepare and submit all necessary permit applications and supporting documents to all applicable regulatory agencies, including but not limited to CalRecycle, LEA, PCAPCD and RWQCB.

Consultant shall schedule and attend meetings with representatives from CalRecycle, LEA, RWQCB, and PCAPCD to discuss permitting requirements and the potential to utilize or tier from existing facility permits.

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**MEMORANDUM  
WESTERN PLACER WASTE MANAGEMENT AUTHORITY**

TO: **WPWMA BOARD OF DIRECTORS** DATE: **MAY 11, 2023**  
FROM: **KEN GREHM / STEPHANIE ULMER** SM  
SUBJECT: **2023 LEGISLATIVE UPDATE AND STRATEGIC AGENDA**

**RECOMMENDED ACTION:**

1. Receive an update on legislation introduced for the 2023 Legislative Session and approve the 2023 Legislative Strategic Agenda prepared by Shaw, Yoder, Antwih, Schmelzer & Lange (SYASL).
2. Determine that the recommended action does not constitute a project under the California Environmental Quality Act Guidelines Section 15378(b)(5).

**BACKGROUND:**

On January 3, the California State Legislature began its first year of the 2023- 2024 Legislative Session. In February, the two houses introduced 2,634 new bills. SYASL has prepared the attached 2023 legislative report that focuses on legislation and regulation of interest to the WPWMA, as well as an updated 2023 Strategic Legislative Agenda for your Board's consideration.

The Strategic Agenda defines the WPWMA's positions on key legislative issues, guides SYASL's advocacy efforts on the WPWMA's behalf, and enables SYASL to react quickly to high priority and fast-moving bills, ensuring that WPWMA's positions are heard in a timely manner.

Upon your Board's approval, the Strategic Agenda will become effective immediately.

**ENVIRONMENTAL CLEARANCE:**

The recommended action is not a project under Section 15378(b)(5) of the California Environmental Quality Act.

**FISCAL IMPACT:**

There is no direct fiscal impact to the WPWMA associated with the recommended action.

**STRATEGIC PLAN/GOALS:**

Goal 6 – Establish internal policy and inform regional policy.

ATTACHMENT: 2023 LEGISLATIVE UPDATE  
2023 LEGISLATIVE STRATEGIC AGENDA



1415 L Street  
Suite 1000  
Sacramento  
CA, 95814  
916-446-4656

**Date:** May 4, 2023

**To:** The Western Placer Waste Management Authority Board of Directors

**From:** Karen Lange, Partner  
Jason Schmelzer, Partner  
Priscilla Quiroz, Legislative Advocate  
Shaw Yoder Antwih Schmelzer & Lange

**Re:** 2023 Legislative Session- May Board Update

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On behalf of all of the employees of Shaw Yoder Antwih Schmelzer & Lange (SYASL), we'd like to thank the Board of Directors for entrusting our firm with the important task of providing legislative and regulatory advocacy services to the Western Placer Waste Management Authority (WPWMA). In order to aggressively advocate on behalf of WPWMA, our firm devotes two partner-level advocates who are also policy experts on local government and environmental policy, as well as an additional advocate to provide supportive efforts. Our core function is to identify legislation of interest, assist in the policy analysis, consult on the political implications of engaging, and then to actively lobby in furtherance of WPWMA's position. Ongoing support includes monitoring of legislation and regulation, providing weekly and monthly updates, drafting and submitting comment letters, and participating in legislative and regulatory hearings and workshops on behalf of WPWMA.

SYASL will continue to actively monitor and flag legislation for WPWMA. This report outlines legislation related to solid waste below based on their current status. We also outline relevant regulatory efforts and budget updates.

### **2023 LEGISLATIVE REPORT**

On January 3, 2023, the California State Legislature brought in its largest first-year class of lawmakers in 10 years, to begin the first year of the two year legislative session. Since the Legislature has reconvened, they have removed many of the restrictions associated with the covid era – remote testimony has been limited this year, in-person meetings are once again the standard, and legislators won't have the size of their bill packages limited to facilitate a slower pace of business.

In February, the California State Legislature passed its bill introduction deadline – the date by which all new bills must be introduced to be considered this year. The two houses introduced 2634 new bills before the deadline. The Legislature had until the end of April to pass legislation in policy

committees that are keyed fiscal to be heard by the appropriations committee, which could hold the bill if the state cost is too significant, before heading to the floor for consideration by the full body. Bills have to be out of their house of origin by June 2<sup>nd</sup>, and the bills that survive repeat the same process in the other house and must be passed to the Governor by September 14<sup>th</sup>.

This report outlines solid waste related legislation based on their current status. WPWMA staff has directed the SYASL lobbying team to actively advocate on several pieces of legislation in the first year of the 2023-24 legislative session. This report also summarizes several other pieces of legislation that, while WPWMA has not taken a formal position on them, may impact the operations of WPWMA.

#### Bills with an established WPWMA Position

##### **AB 573 (Garcia) Organic waste: meeting recovered organic waste product procurement targets.- Support**

This bill allows a local jurisdiction, until December 1, 2039, in order to meet the state's organic waste product procurement requirements, to procure California-derived recovered organic waste that the local jurisdiction sends for processing by an operation or facility located outside the state that processes compostable materials if the out-of-state operation or facility. WPWMA supports this option to meet the organics waste procurement requirements.

*This bill is currently in the Assembly Appropriations Committee.*

##### **AB 863 (Aguiar- Curry) Carpet recycling: carpet stewardship organizations: fines: succession: procedure. – Support**

This bill increases the penalties for violations of the state's carpet stewardship law and specifies that a carpet stewardship organization that violates any provision of the carpet stewardship law three or more times is ineligible to act as the agent for carpet manufacturers in the state.

WPWMA supports to improve this program that has over the years failed.

*This bill is currently in the Assembly Appropriations Committee.*

##### **AB 1238 (Ward) Hazardous waste: solar panels.- Support**

This bill requires the Department of Toxic Substances Control (DTSC) to develop alternative management standards (AMS) for the management of photovoltaic (PV) modules. Specifically, this measure requires DTSC that the AMS will provide flexibility and administrative convenience for persons collecting and recycling PV modules, streamline the process for persons collecting and recycling PV modules, and allow for safe landfilling of PV modules if there is no recycling or reuse options. WPWMA supports the intent of measure to help provide flexibility on allowing a streamline process for folks that are collecting and recycling these PV modules.

*This bill is currently in the Assembly Appropriations Committee.*

##### **AB 1290 (L. Rivas) Product safety: plastic packaging: substances.- Support**

This measure bans specified toxic and nonrecyclable plastics and plastic additives on and after January 1, 2026. Specifically: opaque or pigmented PET bottles, which are a contaminant in the recycling stream; nondetectable pigments in packaging, which are pigments that cannot be

detected by sorting systems in recycling operations and contaminate the recycling stream; oxodegradable additives in packaging, which contribute to the proliferation of microplastics and contaminate both compost and recycling streams; PFAS in packaging, which poses health and environmental risks and act as contaminants in compost and recycling streams; PVC and PVCD in packaging, which are made from vinyl chloride, a known carcinogen, and are generally not recycled; and, rigid plastic packaging containing PETG, which is a contaminant in recycling streams. WPWMA is supportive of reducing toxic chemicals in products.

*This bill is currently in the Assembly Appropriations Committee.*

**AB 1534 (Irwin) Methane emissions: municipal solid waste landfills: remote sensing data.- Oppose Unless Amended**

This bill requires the Air Resources Board (ARB), no later than June 30, 2026, to evaluate and, if feasible and to the extent data is available, revise the regulations relating to methane emissions from municipal solid waste landfills to incorporate the use of methane remote sensing data. WPWMA opposes unless the bill includes amendments that studies the accuracy and costs effectiveness of remote sensing compared to the current regulation's monitoring.

*This bill is currently in the Assembly Appropriations Committee.*

**AB 1548 (Hart) Greenhouse Gas Reduction Fund: grant program: recycling infrastructure projects.- Support**

This bill revises the grant program administered by CalRecycle that provides financial assistance to promote the development of in-state infrastructure, food waste prevention, or other waste reduction and recycling projects to include additional infrastructure and codify specific grants authorized under the grant program. WPWMA supports the intent of measure to help provide more funding opportunities.

*This bill is currently in the Assembly Appropriations Committee.*

**AB 1705 (McKinnor) Solid waste facilities: state policy goals.- Oppose**

This bill prohibits the establishment or expansion of a transformation facility or engineered municipal solid waste (EMSW) conversion facility in the state until CalRecycle has determined the state has achieved its waste reduction and methane reduction goals for three consecutive years. WPWMA opposes bills that removes a tool for solid waste management from our collective toolbox.

*This bill is currently in the Assembly Appropriations Committee*

**SB 244 (Eggman) Right to Repair Act.-Support**

This bill would require manufacturers of specified products to make available sufficient service documentation and prescribed functional parts and tools to owners of the product, service and repair facilities, and service dealers for specified timeframes. The bill would also provide that state and local governments may bring an action to impose civil liability on a person or entity that knowingly, or reasonably should have known, that it violated the provisions of the bill.

WPWMA supports the intent of measure to help keep less electronic products in the waste stream.

*This bill is currently in the Assembly Appropriations Committee*

**SB 560 (Laird) Solid waste: gas cylinders: stewardship program.- Support in Concept**

This bill establishes a stewardship program for gas cylinder products, as defined, and would authorize producers of those products to establish one more producer stewardship organizations for that purpose. WPWMA is supportive of legislation that requires producers to fund and implement recycling programs for hazardous or difficult to manage waste.

*This bill is currently in the Senate Appropriations Committee*

**SB 615 (Allen) Vehicle traction batteries.- Support in Concept**

This bill would require vehicle traction batteries to be recovered and reused, repurposed, or remanufactured and recycled at the end of their useful life. This bill requires vehicle manufacturers, dealers, dismantlers, repair dealers, or other secondary users to be responsible for ensuring responsible end-of-life management of vehicle traction batteries. WPWMA is supportive of legislation that requires producers to fund and implement recycling programs for hazardous or difficult to manage waste.

*This bill is currently in the Senate Appropriations Committee*

**SB 707 (Newman) Responsible Textile Recovery Act of 2023.**

This bill requires producers of textiles to establish an extended producer responsibility (EPR) or stewardship program for the collection, transportation, recycling, and the safe and proper management of apparel, textiles, or textile articles in California. WPWMA is supportive of legislation that requires producers to fund and implement recycling programs difficult to manage waste.

*This bill is currently in the Senate Appropriations Committee*

**Bills WPWMA is Monitoring**

**AB 660 (Irwin) Food labeling: quality dates, safety dates, and sell by dates.**

This bill requires on and after January 1, 2025, food manufacturers, processors, and retailers to label food products with the following quality and safety dates: “BEST if Used by” or “Best if Used or Frozen By” to indicate the quality date of a product; and/or “Use by” or “Use by or Freeze” to indicate the safety date of a product.

*The measure is currently in the Assembly Appropriations Committee.*

**SB 777 (Allen) Solid waste: reusable grocery bags and recycled paper bags.**

This bill would require that stores use funds from the \$0.10 per bag charge required by current law to provide opportunities for recycling reusable grocery bags as well as report data on bag sales and funds to CalRecycle.

*The measure is currently in the Senate Appropriations Committee.*

## 2023-22 STATE BUDGET REPORT

### **Overview**

Last year, the state of California adopted a spending plan for the fiscal year that started on July 1, 2022 and is scheduled to end on June 30, 2023. This spending plan is the largest in California's history, bolstered by record tax receipts from the state's wealthiest taxpayers and significant federal funds. State revenues were projected to be so high that the Governor and Legislature had to maneuver around Constitutional rules that slow the spending growth of California's state government.

On January 10, 2023, Governor Newsom released his proposed 2023-24 state budget proposal to the Legislature. The budget projects a slightly smaller \$22.5 billion budget shortfall in the 2023-24 fiscal year. The Governor stated that, through prudent planning and budget resilience built into previous budgets, the state is in its best fiscal position in recent memory to address this slowdown. By using a portion of the recent surplus to boost the state's budget reserves and pay down prior debts, by focusing on one-time and near-term spending instead of costly long-term obligations, and by tying or "triggering" a handful of new ongoing programs to sufficient revenue availability in 2024-25, the state does not have to propose the kind of deep reductions to priority programs that marked the budget shortfalls over the past two decades. It will, however, require the state to delay or forego spending in the near term.

Based on current economic forecasts, the Governor proposes to close the budget gap by cutting \$5.7 billion from a variety of areas, including climate, workforce, and housing programs. His plan would also defer \$7.4 billion in spending on other initiatives, such as funding for 20,000 new childcare slots and transportation and education-related capital improvement projects. Additionally, the Governor is pursuing \$3.9 billion in "trigger reductions," or cuts from the budget he will restore in the future if economic conditions improve.

Tax receipts through the end of February have come in approximately \$4.5 billion under the revenue projections that informed the governor's January budget proposal. Early analysis indicates that higher-than-expected corporate tax refunds and a shortfall in personal income tax withholdings are to blame. If tax receipts in March and April follow this trend, the deficit could grow substantially by the time Governor Newsom releases his May Budget Revision.

SYASL has monitored the budget process for WPWMA, with a particular focus on conversations held in the Assembly Budget Subcommittee No.3 on Resources and Transportation and the Senate Budget and Fiscal Review Subcommittee No. 2 on Resources, Environmental Protection, Energy & Transportation.

### **Climate Change**

The 2021 and 2022 Budget Acts allocated approximately \$54 billion over five years to advance the state's climate agenda. This year's proposed Budget maintains approximately \$48 billion (89 percent) of these investments and continues to prioritize equity and investments in priority populations. Given the projected decline in General Fund revenues, the Budget includes reductions across several climate programs. If there is sufficient General Fund in January 2024, most of these reductions will be restored.



## CIRCULAR ECONOMY

The 2021 and 2022 Budget Acts included \$468 million over two years for programs to support a circular economy. This year's Budget maintains \$443 million (95 percent) of investments to support implementation of goals to reduce short-lived climate pollutants and advancing organic waste infrastructure. The Budget includes \$24 million in General Fund reductions across several programs. If there is sufficient General Fund in January 2024, reductions will be restored.

The Budget includes \$2.3 million from various special funds for the Department of Resource Recycling and Recovery to develop a zero waste plan that develops a roadmap for the transition to a true circular economy.

### *SIGNIFICANT BUDGET ADJUSTMENTS*

- **Composting Opportunities**—A reduction of \$4.8 million General Fund in 2021-22. This maintains approximately \$7.8 million (62 percent) for composting programs.
- **Recycling Feasibility Grant**—A reduction of \$2 million General Fund in 2021-22 and \$13 million in 2022-23, eliminating funding for this program.
- **Recycling Market Development Zone Loan Program**—A reduction of \$4.5 million General Fund in 2022-23. This maintains approximately \$45.5 million (91 percent) for this program.

### Cap-And-Trade Expenditure Plan

The Budget assumes cap-and-trade revenues of \$2.8 billion in 2023-24 and it proposes \$1.6 billion for continuously appropriated programs, \$351 million for other existing commitments and, \$861 million for discretionary spending.

Reductions include:

- **Zero-Emission Vehicle**— Reduces ZEV spending adopted in the 2021 and 2022 budgets by 11 percent from \$10 billion to \$8.9 billion. This includes \$2.5 billion in General Fund reductions, offset by a fund shift of \$1.4 billion to the Greenhouse Gas Reduction Fund (GGRF). It also includes a mechanism to allocate additional discretionary GGRF funds toward ZEV programs.
  - o Reduces equitable zero-emission vehicle and infrastructure funds by \$745 million from the General Fund, offset by a \$535 million fund shift to GGRF. This equals a 9 percent reduction.
  - o Reduces heavy duty ZEV investments by \$1.5 billion from the General Fund, offset by an \$839 million offset from GGRF. This equals an 11 percent reduction.
- **Climate Smart Agriculture**—Reduces \$8.5 million General Fund in 2021-22 and \$85.7 million in 2022-23 across various programs including Healthy Soils Program, Sustainable Cannabis Pilot Program, Pollinator Habitat Program, Conservation Agriculture Planning Grant Program, greenhouse gas reduction research, Invasive Species Council, and Climate Catalyst Fund.

## **2023 REGULATORY REPORT**

### **Short-Lived Climate Pollutants**

SB 1383 (Lara, Chapter 395, Statutes of 2016) codified that ARB's Short-Lived Climate Pollutants Reduction Strategy, establishing methane emissions reduction targets in a statewide effort to reduce short-lived climate pollutants. Specifically, the bill established targets to achieve a 50% reduction in the level of statewide disposal of organic waste from the 2014 level by 2020 and a 75% reduction by 2025. The bill also established a target of not less than 20% of currently disposed edible food to be recovered for human consumption by 2025. As it relates to WPWMA, if a facility receives mixed waste streams, it must qualify as a "High Diversion Facility", that by definition must recover at least 50% of organic waste from the mixed waste stream by 2022 and 75% by 2025.

In November 2020, CalRecycle's regulations were approved by the Office of Administrative Law (OAL) and take effect January 1, 2022. The regulatory package is comprehensive, placing various responsibilities on local jurisdictions. The six main requirements of the regulations are: 1) Providing mandatory organic waste collection services; 2) Edible food recovery program; 3) Education and outreach to the community; 4) Procurement requirements for products made from organic materials; 5) Providing access to edible food and composting facilities; and, 6) Monitoring and enforcement by the local jurisdictions. Pursuant to statutory requirements, local jurisdictions cannot issue enforcement penalties until two years after the operative date of the regulations – January 1, 2024.

Over the last several years, WPWMA has continued to work closely with local government associations and the Solid Waste Association of North America (SWANA) Legislative Task Force to receive relief and funding to implement SB 1383. Last year's budget cycle, SYASL worked closely with local government associations groups and haulers to get funding from the state budget to help with the implementation of these regulations, \$180 million. While we anticipate budget cuts this legislative session, this funding is currently not on the chopping block.

The first round of funding for this, \$81 million, will be part of the Organics Grant Program. Applications were due on May 2, 2023. SYASL will continue to update WPWMA on next round of fundings opportunities for this \$180 million.

On the legislative side, SYASL has been working closely with WPWMA and other stakeholders on advocating for legislation to include an expansion of programs that could count toward procurement. Specifically, include the promotion of carbon farming utilizing compost on rice farms. SYASL has been working with the stakeholder group and CalRecycle to include this program in a potential measure next year. SYASL has been having discussions with CalRecycle on this and will be continuing this discussion to see if we are able to fit it in a legislative vehicle.

### **2023 CARB Scoping Plan Update**

On May 10, CARB released their draft 2022 Scoping Plan Update. The draft Scoping Plan seeks to build on past successes while identifying technologically feasible and cost-effective approaches to achieve the State's target of reducing greenhouse gases (GHGs) by at least 40 percent below 1990 levels by 2030 (2030 GHG Target) and reaching carbon neutrality by 2045.

Every five years, CARB releases an updated Climate Change Scoping Plan (Scoping Plan). The Scoping Plan serves as a roadmap for the State of California's efforts to achieve its ambitious climate goals. The strategies and recommendations identified in the plans shape the legislative and regulatory agenda and send market signals intended to spur private-sector investment in activities that reduce emissions and build resilient communities. Past Scoping Plans played a key role in establishing a mix of incentives, regulations and carbon pricing that allowed the State to achieve its goal of GHG emissions to 1990 levels four years ahead of schedule.

On December 15, 2022, CARB approved the final proposed 2022 Scoping Plan, which plans to cut greenhouse gas emissions by 85% and achieve carbon neutrality in 2045. The 2022 Scoping Plan provides a detailed sector-by-sector roadmap to guide the world's fourth-largest economy away from its current dependence on petroleum and fossil gas to clean and renewable energy resources and zero-emission vehicles.

The solid waste and recycling industry sector have always been a target in the Scoping Plans because of methane emissions from landfill operations (Short-Lived Climate Pollutants) and the extensive use of medium- and heavy-duty, on- and off-road vehicles, a key component of carbon emissions. This update will heavily impact the industry sector due to the push to electrify the transportation sector and the continued focus on reducing methane emissions from landfills. The latter focus is further complicated because of its relationship with SB 1383, diverting organics from landfills and the need to develop low-carbon transportation fuels as part of this effort.

WPWMA and SYASL are actively monitoring the next actions CARB and the legislature may take now that the Scoping Plan is finalized.

### **SB 54 (Allen) Plastic Pollution Prevention and Packaging Producer Responsibility Act**

On July 1, 2022, Governor Newsom signed SB 54 (Allen) into law, which creates an extended producer responsibility program for packaging and setting ambitious recycling and reduction rate goals. Specifically, the law requires that by 2032, all "covered" packaging in the state must be recyclable or compostable, it sets goals for recycling single-use plastic packaging, and it mandates a 25% reduction of single-use plastic packaging and foodservice products, nearly half of which must come from direct elimination of plastic packaging or shifting to reuse or refill systems.

These requirements will be met through a Producer Responsibility Organization (PRO) created to fund and manage collection and recycling programs, with oversight from CalRecycle, establishing a form of extended producer responsibility (EPR) for paper and printed packaging. The PRO is required to deposit a total of \$5 billion over 10 years into a California Plastic Pollution Mitigation Fund that will be used to monitor and reduce the environmental impacts of plastic pollution.

SB 54 assigned responsibility to CalRecycle to adopt regulations to implement and enforce the requirements of the law. This includes establishing a list of covered materials by January 1, 2024, posting actual recycling rates for specific materials, setting fees, and providing oversight of the PR. The fees, known as "eco-modulated fees", are designed to incentivize producers to use more readily recyclable or reusable materials.

The last several months, CalRecycle has been hosting informal workshops and informational sessions, which allow stakeholders to provide feedback on several rulemaking concepts.

SYASL will continue to work with WPWMA to monitor the regulatory process of this measure to ensure there are not any negative impacts to WPWMA's operations.

### **Other Forthcoming Issues**

There are several potentially significant reform efforts coming in 2021 that could impact WPWMA operations. While the fate of these efforts is unclear at this point, following is a brief preview of each issue.

#### **Little Hoover Commission**

The Little Hoover Commission is an independent state oversight agency created in 1962. The Commission's mission is to investigate state government operations and policy, and – through reports and legislative proposals – make recommendations to the Governor and Legislature to promote economy, efficiency and improved service in state operations. In addition, the Commission has a statutory obligation to review and make recommendations on all proposed government reorganization plans.

The Fall of 2020, CalRecycle reported that the state does not have the organics recycling infrastructure necessary to fully support compliance with the new law for 50% reduction in 2020 and is investigating how to reach a 75% reduction in 2025.

The summer of 2022, the Commission began studying SB 1383 and has held 4 workshops since. The Commission has been assessing how California's organics recycling law is implemented, examine what impact it has on the state's environmental goals, and provide recommendations for any changes. While the Commission's final report will be non-binding, it is common for legislators to introduce legislation based on its recommendation.

Originally, the report was scheduled to be released earlier this year but has yet to be released. SYASL anticipates it will be released in the near future. SYASL will keep WPWMA staff updated when this report is released.

#### **Advanced Clean Fleets Regulations**

In August 2022, the California Air Resources Board (CARB) released the highly anticipated Advanced Clean Fleets (ACF) proposal. The primary goal of the ACF regulation is to accelerate the market for zero-emission trucks, vans, and buses by requiring fleets that are well suited for electrification, to transition to ZEVs where feasible. The Board directed CARB staff to ensure that fleets, businesses, and public entities that own or direct the operation of medium- and heavy-duty vehicles in California purchase and operate ZEVs to achieve a smooth transition to ZEV fleets by 2045 everywhere feasible.

In the previous draft would require refuse trucks are targeted to meet this goal by 2040. The cost to the solid waste and recycling industry will be substantial. Coupled with reliability issues associated with electrification, the industry's ability to effectively deliver its essential public service will be in question. Additionally, the new organic diversion mandates imposed by SB 1383 (Lara, 2016) in this sector are leading to management strategies that generate renewable natural gas (RNG) that could allow the truck fleets to be sustainably fueled with RNG well into the future; however, the ACF does not fully support RNG use in this way. Given the challenges this industry faces with these new requirements, a coalition of haulers and folks from the waste and recycling

industry met with CARB staff for several months to express these concerns. In coordination with WPWMA staff, SAYSLS has expressed similar concerns to CARB staff and provided public testimony on this matter. The industry successfully got Board members to understand these issues and committed to adding “flexibility” for fleets using renewable natural gas (RNG) to implement SB 1383 services in the final ACF.

However, despite yearlong efforts, ARB’s February 2023 proposal did include an RNG fleet alternative. This alternative, however, includes a compliance standard in place of the ACF would have to meet the following criteria (1) Fleet located in-state; (2) Owned by or contracted with municipalities implementing SB 1383; (3) Collecting and processing in-state organic waste; (4) Either self-governing in-state RNG or hydrogen from organic waste, or working in partnership with a facility producing in-state RNG or hydrogen from organic waste; (5) Using RNG in their solid waste collection vehicles capped at 9,000 trucks statewide.

SAYSLS will continue to engage with stakeholders and monitor further actions from CARB.



**WESTERN PLACER WASTE MANAGEMENT AUTHORITY**

**2023 STRATEGIC AGENDA**



**PREPARED IN CONSULTATION WITH  
SHAW YODER ANTWHI SCHMELZER & LANGE**

## GENERAL POLICY GUIDELINES

The statutes and regulations that guide the management of solid waste in California will undergo significant changes in the coming years, which could have significant operational and financial impacts on the Western Placer Waste Management Authority (WPWMA). Therefore, it is the policy of the WPWMA Board to support legislation which will:

- Provide maximum flexibility and local control for agencies to comply with regulations
- Support projects for, and eliminate barriers to, energy recovery from solid waste
- Create markets for materials (versus disposal penalties) to promote recycling
- Expand extended producer responsibility in California
- Provide funding for mandated recycling programs and infrastructure
- Support legislation that will reduce contamination issues
- Support legislation that will reduce fire risks

It is the policy of the WPWMA Board to oppose legislation which would:

- Impose new mandates without commensurate funding and demonstrated need
- Impose infeasible or unreasonable performance standards on materials recovery facilities
- Increase solid waste diversion rates beyond the capability of local agencies
- Duplicates of existing laws and regulations that may impede WPWMA's ability to provide the essential public services of solid waste management for the communities they serve.

Specific Priorities in 2023 include (and are discussed in further detail below):

- Implementation of SB 1383 Regulations – Short-Lived Climate Pollutants / Organic Waste Reduction Targets
- Organics Diversion and Infrastructure Development
- CalRecycle Funding
- Recycling Markets
- Extended Producer Responsibility
- Lithium Ion Batteries in Consumer Products
- Emerging and Alternative Technologies

As legislation is introduced, amended, and reviewed, the Board and staff will evaluate legislation through the lens of the above general policy guidelines. Specific issues that the Board can expect to see in the first year of the 2023-2024 Legislative Session, and commensurate action of the Board, is as follows:

## **SPECIFIC ISSUES**

### **ISSUE: ALTERNATIVE DAILY COVER**

WPWMA diverts over 40,000 tons of MRF fines annually by using it as ADC. Prior to its use in 2003, the WPWMA conducted a demonstration project that verified the material met the stringent State standards for landfill cover materials. MRF fines generally consist of dirt, small shreds of paper, glass and inert materials. Although the MRF operator has investigated other uses and markets, to date they have been unable to identify any viable uses for the material other than ADC. In 2014, CalRecycle adopted legislation to eliminate the use of green waste as Alternative Daily Cover (ADC) to promote recycling of the material. SB 1383 regulations (2020) exclude from diversion credit MRF fines consisting of organic waste used as ADC. Periodically, the issue of using MRF fines as ADC arises in legislative and regulatory venues, although there has been no legislation introduced on this subject since 2003.

**ACTION:** Oppose regulations or legislation which would restrict MRFs from using fines as ADC or that impose a fee to discourage the use of fines. Closely track and evaluate any regulations or legislation which would modify ADC standards for MRFs.

### **ISSUE: ALTERNATIVE AND EMERGING TECHNOLOGY**

WPWMA recently completed a master planning and environmental review process to expand its facilities to accommodate future growth and in response to new regulatory requirements, such as the expanded organic waste diversion mandates. Some of the key objectives of the planning process include providing access at the site for new and emerging solid waste conversion technology pilot studies and partnering with a local university to promote research and development opportunities.

**ACTION:** Support legislation which would provide financial and other incentives that support emerging technology development while minimizing regulatory and legal barriers to implementing such technologies.

### **ISSUE: EXTENDED PRODUCER RESPONSIBILITY (EPR)**

EPR legislation shifts the financial burden of managing hazardous and difficult to manage products from local government to the producers of those products. The costs for WPWMA to manage these products is significant. In 2010, the WPWMA Board adopted a resolution in support of EPR.

Previous legislation has been adopted requiring producer responsibility for paint, carpet, and mattresses. In 2020, WPWMA supported legislation to make key improvements to the state's carpet recycling program. Additionally, several years of legislative debate over the application of EPR to home-generated sharps and pharmaceuticals, and the implementation of EPR ordinances in several California Counties, has resulted in the passage of SB 212 (Jackson). That legislation, among other things, requires sharps manufacturers to reimburse local governments for the cost of disposal for sharps.

**ACTION:** Support EPR and other Product Stewardship legislation, including legislation to improve existing EPR programs. Only support landfill bans when an appropriately funded alternative method of handling the material (e.g. EPR) has been put in place. Oppose landfill bans that are not substantiated by scientific studies showing that landfilling the material poses



a danger to human or environmental health. Engage in discussions leading up to legislative action on lithium ion batteries in consumer products.

**ISSUE: INCENTIVES FOR WASTE CONVERSION TECHNOLOGY**

Regulatory hurdles and political opposition make development of Conversion Technology (CT) projects challenging, despite the fact that they reduce dependence on landfills and create a clean, domestic, fuel source for renewable energy. They are often not pursued in California because they do not clearly qualify for AB 939 diversion credits or other regulatory requirements (e.g. SB 1383), or due to their cost or their inability to qualify for financial incentives. The law is currently unclear how AD and gasification should be permitted and regulated, and whether they qualify for diversion credits. However, anaerobic digestion and gasification are desirable options that could divert waste, provide green jobs, and generate clean, renewable energy.

**ACTION:** Seek and support legislation which would provide financial and other incentives that support CT development while minimizing regulatory and legal barriers to developing and utilizing such technologies. Evaluate the full spectrum of benefits that CT could provide WPWMA.

**ISSUE: MRF PERFORMANCE STANDARDS**

AB 341 (2011) and AB 1826 (2014), established, among other things, mandatory commercial recycling programs requiring businesses to either source separate recyclables / organics or subscribe to mixed waste processing services. AB 341 requires mixed waste processing to “yield results similar to source separation”. In order to enforce this section of the law, CalRecycle proposed to define what it means for those facilities to “yield results similar to source separation”. This may result in the establishment of minimum standards for MRF performance so compliance with these laws can be evaluated. While this may be the case, there has been no activity on this item within the context of AB 341 discussions at CalRecycle since 2012. However, this issue also arose in the context of the SB 1383 regulations which require a facility that receives mixed waste to achieve an organic waste recovery rate of 50% by 2022 and 75% by 2025. With ever increasing mandates for jurisdictions to collect and recycle more material types and quantities, scrutiny on mixed waste processing is expected.

**ACTION:** Closely monitor CalRecycle efforts to define “comparable to source separation” or implement other such standards for MRFs. Strenuously oppose any proposal which would impose infeasible performance standards and/or do not consider local conditions, such as a jurisdiction's diversion rate, the local waste stream, other recycling programs in place, and available materials markets.

**ISSUE: SOLID WASTE REGULATION AND LEGISLATION**

AB 341 required CalRecycle to develop and submit a report to the legislature that provides strategies to achieve the state’s policy goal of 75% recycling. The CalRecycle report was released in 2015 and contained recommended strategies such as phasing organics out of landfills, expanding recycling infrastructure, exploring approaches to supplement State funding, and measuring commercial recycling progress.

The costs to comply with new mandates as a result of these proposals (e.g. AB 1826 and SB 1383) are significant and typically passed on to customers in the form of increased tipping fees. CalRecycle estimates the infrastructure needs to meet the goals of SB 1383 at over \$3B, yet in

2021, only \$140M in funding was provided by the State. Prior to the State implementing new diversion mandates, comprehensive evaluations should be conducted to determine the potential environmental and economic effects, technologies and markets available, and producer responsibility necessary to accomplish these goals and stakeholder involvement should be mandatory.

**ACTION:** Oppose any new solid waste and recycling related mandates that do not include, or are not substantiated by, sound science, demonstrated need, cost/benefit/feasibility studies, a funding mechanism (other than tipping fees or garbage rates), consideration of local conditions and current compliance, and/or EPR. Oppose fee increases that do not directly benefit ratepayers. Oppose new measures to achieve 75% statewide diversion until measures already required have been fully implemented and evaluated. Oppose any legislation or regulations that prohibit the consideration of beneficial reuse or conversion technologies as diversion under the state's 75% diversion goal.

### **ISSUE: GREENHOUSE GAS (GHG) REGULATION ON SOLID WASTE**

AB 32 (2006) and SB 32 (2016) established broad authority for the California Air Resources Board (ARB) to regulate greenhouse gas emissions in the State of California. Subsequent actions that impacted WPWMA included expanded landfill methane capture requirements (2006 "early action measures"), mandatory commercial organics recycling (2013 updated Scoping Plan, resulting in AB 1826, 2014), proposed ARB Short Lived Climate Pollutant Draft Strategy (2015), and subsequent legislation to authorize regulatory action by the ARB on Short-Lived Climate Pollutants (SB 1383, 2016). SB 1383, among other things, established targets to achieve a 50% reduction in the level of statewide disposal of organic waste from the 2014 level by 2020 and a 75% reduction by 2025. The bill also established a target of not less than 20% of currently disposed edible food to be recovered for human consumption by 2025. The ARB draft Advanced Clean Fleet regulation will impact vehicle fleets of all types, including refuse vehicles, requiring transition to electric vehicles as soon as 2024. Additionally, ARB's AB 32 Scoping Plan will be updated in 2022 and currently proposes further emission reductions at landfills. Solid waste operations should expect to be targeted for additional emission controls as the various regulations and programs take shape.

**ACTION:** Oppose infeasible or unreasonable facility standards. Oppose additional emission reduction requirements on solid waste facilities until evaluation has been done on the effectiveness of recently implemented mandates such as the Early Action Landfill Methane Emission Reduction Measure and the Mandatory Commercial Recycling regulations. Oppose ARB using AB 32, SB 32, and SB 1383 authority to mandate waste diversion programs. Oppose defining landfills and waste-to-energy facilities as covered entities subject to the Cap and Trade Program. Oppose regulations that do not support renewable natural gas, as proposed in SB 1383. Participate in the rulemaking processes for any new proposed regulation which would affect WPWMA facilities. Support efforts to streamline permitting for composting, gasification and anaerobic digestion in a manner that benefits WPWMA.

### **ISSUE: GREENHOUSE GAS CAP AND TRADE FUNDING**

Greenhouse Gas Cap and Trade funding from the sale of carbon credits could be utilized by the WPWMA to invest in waste to energy technologies and projects to reduce emissions from landfill gas. The Legislature and Governor must annually appropriate revenues from the Greenhouse Gas (GHG) Reduction Fund on projects that will, or have the potential to, reduce

GHG emissions. In the final 2022-23, State Budget, the state allocated \$1.3 billion from GGRF to various programs. The allocations were as follows:

- \$180 million in organic waste to advance organic waste infrastructure
- \$676 million zero emissions trucks, buses and off-road equipment
- \$100 million expand the number of satellites for methane observations

CalRecycle estimated the statewide [net cost](#) of SB 1383 (Lara, 2016) is between \$4.9 to \$12.8 billion. The 2022-23 state budget was the most money the department has received from the Greenhouse Gas (GHG) Reduction Fund, towards SB 1383 related grant programs. Since the passage of SB 1383, waste organizations and local governments have continued to push for funding to implement the various requirements within SB 1383.

**ACTION:** Continue to support distribution of Greenhouse Gas Reduction Fund Revenues, such as AB 32 Cap and Trade Program auction proceeds to waste to energy projects, organics infrastructure, and other projects at landfills that reduce emissions consistent with the goals of AB 32. Specifically support a reasonable allocation of GGRF dollars, commensurate to ambitious, state-imposed mandates and regulations on solid waste facilities. Continue to support efforts to appropriate funds from the GGRF specifically to enhance organics infrastructure.

#### **ISSUE: CEQA AND ESSENTIAL PUBLIC SERVICES / CEQA EXEMPTION FOR WASTE CONVERSION PROJECTS**

Essential Public Services, such as landfills and wastewater treatment plants, are often negatively impacted from incompatible and/or encroaching development. In many cases, such facilities were developed in rural or industrial areas, but now face encroaching development and the potential for complaints and lawsuits. Periodically legislation is introduced (but has not passed) that would protect essential public services (e.g. requiring certain disclosures in an EIR or protecting landfills from nuisance lawsuits if they are established and in compliance with existing laws and permits) or streamline CEQA review for beneficial projects (such as exempting certain conversion technology projects from CEQA).

**ACTION:** Support legislation that would protect essential public services and support renewable energy. Specifically support legislation requiring a Lead Agency to disclose in an EIR the potential impacts on people that may result from locating a proposed project near, or attracting people to, Essential Public Services such as solid waste management facilities.

#### **ISSUE: AIRPORT INTERFACE**

WPWMA is situated in proximity to the Lincoln airport. The Federal Aviation Administration has adopted rules and regulations regarding the siting and operation of landfills in proximity to airports.

**ACTION:** Closely monitor actions taken by the FAA regarding landfill operations within the proximity of the airport. Engage the WPWMA delegation as needed to seek resolution and clarity on existing and future proposed regulations and rules.

#### **ISSUE: VEHICLE OPERATIONS ON SITE**

Several large diesel vehicles and equipment operate on the WPWMA facility, moving between the indoor sorting facility and the landfill. The vehicle emissions and activities fall under

California Air Resources Board (CARB) diesel rules for on-road and off-road vehicles. The requirements to reduce emissions from these vehicles result in significant economic burdens on the WPWMA's facility operator.

Current CARB requirements require phase out of vehicles based on age and emissions. The 2017 CARB Scoping Plan includes existing, proposed and potential additional measures that aim to further decrease diesel fuel consumption and increase zero-emission vehicle use in the state, among other things. Medium and heavy duty vehicles will be targeted in the State's Mobile Source Strategy. CARB's draft Advanced Clean Fleet regulation will impact vehicle fleets of all types, including refuse vehicles, requiring transition to electric vehicles as soon as 2024. Should WPWMA have to replace and purchase additional vehicles, the cost impact could be significant.

**ACTION:** Seek informal feedback from the Air Resources Board and other relevant agencies about the applicability of regulations for trucks that operate exclusively on site, and evaluate an appropriate course to mitigate any significant new expenses that may be tied to the revised regulations. Engage with ARB staff to determine the forthcoming enforcement timeline and potential impacts on WPWMA. Monitor any future actions by the ARB to revise the PERP emission standards.

### **ISSUE: BIOMASS**

The WPWMA's MRF operator relies on a local biomass facility to process the majority of the wood waste received at the MRF. In addition, as the State grapples with an immense tree mortality issue, and several biomass facilities going off-line, there is increased pressure on those remaining biomass facilities to take trees from high hazard areas, thereby disrupting the traditional biomass stream of yard waste which WPWMA currently manages with the utilization of a biomass facility.

Additionally, as WPWMA intends to implement the SB 1383 (Lara, 2016) regulations, the prescribed procurement targets are difficult and expensive because they do not allow a pathway to propose alternative compliance mechanisms that would achieve the same goal of utilizing recovered organic waste and reducing emissions – such as bio-oil. This in turn, will make it difficult to meet the requirements within SB 1383.

**ACTION:** Support legislation that enhances biomass capacity in California and improves the economic viability of those operations. Oppose any legislation which would disrupt relationships that WPWMA has with renewable energy facilities that assist in achieving landfill diversion.

### **ISSUE: MARKET DEVELOPMENT**

As the State continues to set ambitious recycling goals and impose burdensome requirements on solid waste facilities, the need for State assistance is increasing. An estimated \$2-3 billion in infrastructure is needed throughout the State to meet the organics recycling goals of SB 1383 (Lara, 2016). Specifically, SB 1383 set statewide organic waste diversion goals of 50% by 2020 and 75% by 2025 to reduce methane and short-lived climate pollutants emissions. To achieve these goals, California's waste management infrastructure must recycle much higher quantities of organic materials, involving significant investments in additional collection and processing infrastructure. Like all recycling, organic waste recycling can only succeed if there is a market for the recycled materials. To create a market for the additional product created, CalRecycle's SB 1383 regulations require cities and counties to annually procure a prescribed

quantity of recovered organic waste products. Eligible products include compost, mulch, and renewable energy (electricity or fuel derived from organic waste). Materials must be purchased for jurisdictions' own use or given away.

Additionally, heightened restrictions, including bans, on international export markets imports of recyclable materials, as were recently imposed by China, as well as other foreign countries. These actions mean fewer markets available for recovered recyclable materials. If facilities do not have markets to send materials, those materials are not recycled. In addition to a need for capital investment from the State, assistance to ease permitting processes for facilities will be necessary to meet the State's goals. And, idealistic timelines without good faith effort provisions pose significant challenges for facilities; enforcement actions against facilities unable to fully comply within infeasible timelines will only further deplete those facilities' limited resources.

**ACTION:** Support reasonable legislation that expands and incentivizes in-state processing and recycling markets. Support State assistance in the form of capital investment in infrastructure and assistance with permitting processes. Support any legislation to acknowledge good faith efforts. Support legislation to encourage source reduction, EPR, and green design. Support legislation that expands the definition of procurement to include additional categories of products and projects that result in increased use of recovered organic waste, including projects such as food waste recovery and prevention, facilitating carbon farming and Healthy Soils Projects, pipeline RNG, green building standards, and California- generated organics processed out of state. Ensure the products truly meet compostable standards. The product list should also consider other renewable fuel products in addition to what is listed in the SB 1383 regulation that contain a Carbon Intensity (CI) value as determined by the California Air Resources to be equal to or less than battery electric vehicles considering the complete life cycle of products.

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**MEMORANDUM  
WESTERN PLACER WASTE MANAGEMENT AUTHORITY**

TO: **WPWMA BOARD OF DIRECTORS**  
FROM: **KEN GREHM / RYAN SCHMIDT** *RS*  
SUBJECT: **MODULE 6 LINER INSTALLATION**

DATE: **MAY 11, 2023**

**RECOMMENDED ACTION:**

- 1) Authorize the Executive Director or designee, upon review and approval by WPWMA Counsel and upon expiration of the bid protest period, to execute Construction Project 1894 Module 6 Liner Installation in the amount of \$8,095,608 with Anderson Dragline, Inc. of Gridley, CA and approve any required change orders in an amount not to exceed \$210,000 consistent with Section 20142 of the Public Contract Code for a total contract amount of \$8,305,608.
- 2) Approve a FY 2022/2023 Budget Amendment (AM-00815) for CC12009 to cancel reserves and increase the spending authority in account 54480 Land Improvements in the amount of \$8,500,000 in FY 2022/23 rather than FY 2023/24.
- 3) Determine the proposed actions are consistent with both the Environmental Impact Report (EIR) for the Western Regional Sanitary Landfill, including final cover projects, that was certified by your Board in August of 1996 and the supplemental EIR addressing impacts of landfill heights that was certified by your Board in August 2000.

**BACKGROUND:**

At the March 9, 2023 meeting, your Board approved plans and specifications and authorized staff to solicit bids for the Module 6 Liner Installation. The project involves the installation of two layers of a geosynthetic clay blanket and high-density polyethylene liner separated by a drainage grid on the floor of the module, and a single composite liner on the side-slope. It also includes a section of liner between Module 6 and Module 12 to separate the newer Class II landfill areas from the older Class III areas as required by Waste Discharge Requirements for the site issued by the Regional Water Quality Control Board.

Placer County's Procurement Services Division solicited competitive construction bids on behalf of the WPWMA in accordance with the Public Contract Code. Three (3) bids were received on May 8, 2023 and, after Procurement's review, the lowest responsive bidder was determined to be Anderson Dragline, Inc. with a bid in the amount of \$8,095,607.40. With your Board's authorization, the Executive Director or designee will execute the resulting contract and will have authority to approve any required change orders consistent with Section 20142 of the Public Contract Code.

When your Board approved the FY 2022/23 Budgets at the November 10, 2022 meeting, it was envisioned that award and construction of the Module 6 liner would both occur in FY 2023/24. As a result, the cancellation of reserves and allocation of project funds were identified for FY 2023/24 in the Financial Forecast. As staff are

recommending your Board award the contract this fiscal year, it is necessary to amend the FY 2022/23 Operating Budget to move funds allocated for the project from FY 2023/24 to FY 2022/23. The FY 2023/24 Preliminary Budgets included as a separate item in this agenda package reflects this recommended reallocation.

Lining of Module 6 is expected to begin in June with completion expected by November, weather permitting. Module 6 would be ready to receive waste no later than January 2024.

**ENVIRONMENTAL CLEARANCE:**

An Environmental Impact Report (EIR) for the Western Regional Sanitary Landfill, including final cover projects, was certified by your Board in August of 1996. A supplemental EIR addressing the impacts of landfill heights was certified by your Board in August of 2000. No further environmental review is required.

**FISCAL IMPACT:**

The total estimated construction cost for the Module 6 excavation is \$8,305,608 including the change order allocation allowed by Public Contract Code Section 20142. At the August 11, 2022 meeting, your Board authorized the issuance and sale of \$8,500,000 in revenue bonds to fund construction of the Module 6 liner.

**STRATEGIC PLAN/GOALS:**

Goal 4 – Establish well-planned facility infrastructure and ensure its proper maintenance and operation.

ATTACHMENT: BID TABULATION



## BID TABULATION

<b>Company</b>	<b>Bid Price</b>
Anderson Dragline, Inc.	\$8,095,607.40
R.J. Gordon Construction, Inc.	\$8,322,764.05
Steve P. Rados, Inc.	\$11,301,769.06

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**MEMORANDUM  
WESTERN PLACER WASTE MANAGEMENT AUTHORITY**

TO: **WPWMA BOARD OF DIRECTORS**

DATE: **MAY 11, 2023**

FROM: **KEN GREHM / ERIC ODDO** 

SUBJECT: **FISCAL YEAR 2023/24 PRELIMINARY BUDGETS**

**RECOMMENDED ACTION:**

1. Approve the Fiscal Year 2023/24 Preliminary Budgets for the Operating Fund, Closure/Postclosure Fund, Self-Insurance Fund and Odor Management Fund as presented in Exhibits A, B and C.
2. Determine that the recommended action does not constitute a project under the California Environmental Quality Act Guidelines Section 15378(b)(5).

**BACKGROUND:**

The WPWMA operates within four budgets:

1. The **Closure/Postclosure Fund** ensures adequate funding for corrective action, final closure and post-closure monitoring and maintenance of the landfill.
2. The **Self Insurance Fund** covers expenses from claims, lawsuits and damage assessments against the WPWMA.
3. The **Odor Management Fund**<sup>1</sup> covers expenses related specifically to odor related monitoring, management, and public outreach.
4. The **Operating Fund** covers all other expenses of the WPWMA, including our operating agreements with FCC Environmental Services California, LLC.

The attached Preliminary Budgets are based on current estimates of FY 2022/23 fund balances and were developed based on the Financial Forecast (Exhibit D) and the following key assumptions:

1. Tipping Fee Structure – At the July 21, 2022 meeting, your Board approved a three-year tipping fee schedule to ensure sufficient revenues will be available to pay ongoing operations and maintenance costs, fund debt service requirements, and meet bond coverage covenants. The next approved rate adjustment is scheduled to take effect July 1, 2023.
2. Tonnage – 537,518 total tons accepted, composed of mixed solid waste, sludge, green waste, food waste, construction and demolition debris (C&D), wood waste and inerts. Staff estimate that the increase in tip fees approved by your Board as noted above could result in some customers opting to utilize other facilities. As a result, and based on current material receipt trends, staff estimate a slight

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<sup>1</sup> Odor management costs are technically included in the Operating Fund. Staff are presenting these odor-related costs and revenues as a separate “fund” solely for the purposes of transparency and clarity as it relates to the WPWMA’s ongoing efforts related to facility related odors.

decrease of approximately 0.39% compared to the total tonnages estimated to be received through the remainder of the current fiscal year.

3. Debt Service and Coverage – For FY 2023/24, the WPWMA will be required to pay \$3,135,000 in principle and \$4,631,285 in interest payments for a total annual debt service payment of \$7,766,285. The principal payment is due and payable by June 1, 2024; interest payments will be made semi-annually by December 1, 2023 and June 1, 2024.

As a covenant of the bonds, the WPWMA is obligated to demonstrate it has generated net revenues, after paying operating and maintenance costs, equal to at least 125% of the annual debt service (referred to as “Coverage”). The proposed FY 2023/24 Preliminary Budget is expected to result in a Coverage rate of 139%.

4. Rate Stabilization Fund – Historically, any unspent revenues remaining at the end of a fiscal year were identified in the subsequent fiscal year’s budget as “retained earnings” and treated as a source of available revenue. In accordance with Resolution 22-08 adopted by your Board at the August 11, 2022 meeting, any unspent revenues in the Operations Budget remaining at the end of the fiscal year will be deposited into a Rate Stabilization Fund. These monies will be available to your Board for future expenditures including, but not limited to, early retirement of the bonds. The estimated balances of the Rate Stabilization Fund for FY 2022/23 and FY 2023/24 are presented below with the Reserve Account summaries.
5. Construction Projects – \$40,493,868 budgeted as shown at the bottom of the second page of Exhibit A. The majority of this cost is associated with the planned and continuing upgrade to the MRF and composting facilities. Approximately \$629,600 is associated with:
  - a. Upgrade and expansion of the CCTV system.
  - b. Expansion of the current leachate force main system.
  - c. Installation of additional landfill gas wells within active landfill modules.
  - d. Purchase of an internal radio communications system.
6. Reserve Accounts – A net contribution to reserves totaling \$5,962,318.

Total fund balances and reserves at the end of the current and upcoming fiscal years are projected as follows:

	<b>FY 2022/23</b>	<b>FY 2023/24</b>
Operating Fund Budget	\$11,615,105	\$11,648,820
Rate Stabilization Fund	2,501,849	\$7,514,790
Closure/Postclosure Fund Budget	\$15,099,063	\$15,932,992
Self-Insurance Fund Budget	\$4,762,259	4,792,261
Odor Management Fund Budget	\$111,999	\$163,730
<b>Total Reserves</b>	<b>\$34,090,275</b>	<b>\$40,052,593</b>

Board approval of the FY 2023/24 Preliminary Budgets is required before the Placer County Auditor will release payment for invoices received after June 30, 2023. Staff will request Board approval of Final Budgets after the close of Fiscal Year 2022/23.

**ENVIRONMENTAL CLEARANCE:**

Approval of the Preliminary Budgets does not constitute a "Project" under the California Environmental Quality Act, per CEQA Guidelines Section 15378(b)(5), because your Board does not fully commit to any individual project when approving the budgets. Appropriate environmental review will be conducted prior to your Board's approval of individual projects.

**FISCAL IMPACT:**

The Preliminary Budgets include sufficient funding to generate retained earnings for future use. Cancellation of reserves is not anticipated.

**STRATEGIC PLAN/GOALS:**

Goal 5 – Maintain fiscally responsible systems.

ATTACHMENTS: EXHIBIT A – OPERATING FUND PRELIMINARY BUDGET  
EXHIBIT B – CLOSURE/POSTCLOSURE FUND AND SELF-INSURANCE FUND PRELIMINARY BUDGETS  
EXHIBIT C – ODOR MANAGEMENT FUND PRELIMINARY BUDGET  
EXHIBIT D – FINANCIAL FORECAST

**EXHIBIT A**

**OPERATIONS FUND**

	2022/23 Final Budget	2022/23 Estimated	2023/24 Prelim. Budget	Notes
<u>SOURCES OF FUNDS</u>				
Retained Earnings	0	0	0	
42010: Investment Income	104,614			
Interest/Investment Income		370,730	247,047	
Bond related Interest Income		2,455,824	2,546,790	
42030: Rents and Concessions				
Rent	93,429	93,429	86,383	
Royalties	499,148	406,203	406,203	
44270: State Aid - Other Programs	0	74,985	0	
46240: Road and Street Services	31,617	32,505	32,368	
46250: Solid Waste Disposal	45,173,775	46,543,931	51,986,849	
46430: Insurance Settlements	208,637	352,631	0	
48030: Miscellaneous	1,170,560	147,570	15,000	
49040: Gain/Loss from Fixed Asset Disposal		1,085,560	45,000	
49060: Contributions from Other Funds: Closure/Postclosure				
49060: Contributions from Other Funds: Self Insurance				
49140: Bond Proceeds	57,867,742	59,514,742	39,864,268	
Reserve Cancellations				
Fixed Asset Acquisition	0	0	0	
Road Improvement	0	0	0	
HHW Closure	0	0	0	
Imprest Cash	0	0	0	
Contingencies	695,000	2,060,000	0	
Rate Stabilization	3,500,000	3,500,000	0	
<b>TOTAL SOURCES OF FUNDS</b>	<b>109,344,521</b>	<b>116,638,110</b>	<b>95,229,907</b>	
<u>USES OF FUNDS</u>				
Ongoing Operations	46,775,449	49,448,122	49,689,384	
Major Construction Projects	58,891,588	66,776,603	40,493,868	
Land Acquisition	0	0	0	
Contribution to Reserves				
Fixed Asset Acquisition	500,000	500,000	0	
Road Improvement	31,617	32,505	32,368	
HHW Closure	715	2,745	1,347	
Imprest Cash	0	0	0	
Contingencies	0	0	0	
Rate Stabilization	3,268,867	1,849	5,012,941	
Auditor's Year End Adjustment	0	0	0	
Retained Earnings	0	0	0	
<b>TOTAL USES OF FUNDS</b>	<b>109,468,236</b>	<b>116,761,825</b>	<b>95,229,907</b>	
<u>OPERATING FUND RESERVE BALANCES</u>				
Fixed Asset Acquisition	1,219,125	1,219,125	1,219,125	
Road Improvement	158,322	159,211	191,578	
HHW Closure	36,712	38,742	40,089	
Imprest Cash	8,600	8,600	8,600	
Contingencies	11,554,428	10,189,428	10,189,428	
Rate Stabilization	5,768,867	2,501,849	7,514,790	
<b>TOTAL OPERATING FUND RESERVE BALANCES</b>	<b>18,746,054</b>	<b>14,116,954</b>	<b>19,163,610</b>	

APPROPRIATIONS BY ACCOUNT	2022/23	2022/23	2023/24	Notes
	Final Budget	Estimated	Prelim. Budget	
51010: Wages and Salaries	1,258,855	1,258,855	1,312,356	
51040: Overtime and Call Back Pay	33,565	33,565	34,992	
51090: Cafeteria Plans (Non-PERS)	57,579	57,579	60,026	
51120: Uniform Allowance	2,400	2,400	2,502	
51210: Retirement	405,184	405,184	422,404	
51220: Payroll Taxes	87,727	87,727	91,456	
51240: Other Postemployment Benefits	59,278	59,278	61,798	
51310: Employee Group Insurance	247,340	247,340	257,852	
52030: Clothing and Personal	6,000	6,000	2,500	
52040: Communication Services Expense	16,882	8,884	10,000	
52050: Food	1,000	1,600	1,000	
52060: Household Expense	3,000	300	1,000	
52080: Insurance	341,907	341,907	359,003	
52140: Parts	3,000	300	1,000	
52160: Maintenance	32,911	32,911	34,032	
52161: Maintenance - Buildings	30,000	30,000	30,000	
52170: Fuels and Lubricants	2,000	4,400	2,500	
52180: Materials - Buildings & Improvements	1,000	300	1,000	
52240: Professional / Membership Dues	5,000	8,675	6,000	
52250: Services and Supplies	1,000	0	1,000	
52260: Misc Expense	0	326	0	
52320: Printing	32,200	15,000	16,000	
52330: Office and Other Supplies	25,000	15,000	20,000	
52340: Postage	4,110	3,000	3,000	
52360: Prof. & Special Svcs - General	2,975,659	3,810,442	3,960,011	
52370: Prof. & Special Svcs - Legal	160,000	146,000	160,000	
52380: Prof. & Special Svcs - Tech., Eng. & Env.	32,365,152	34,766,880	33,506,680	
52390: Prof. & Special Svcs - County	249,600	200,000	225,000	
52400: Prof. & Special Svcs - IT	135,200	4,600	130,000	
52440: Rents and Leases - Equipment	100	0	100	
52450: Rents and Leases - Buildings & Improvements	100	0	100	
52460: Small Tools & Instruments	1,000	250	1,000	
52480: PC Acquisition	12,500	0	5,000	
52510: Director's Fees	6,000	6,000	6,000	
52540: Signing & Safety Material	10,000	150	1,000	
52560: Small Equipment	100	493	100	
52570: Advertising	20,000	20,000	14,900	
52580: Special Department Expense	10,000	7,332	5,000	
52785: Training / Education	10,000	5,000	5,000	
52790: Transportation and Travel	48,000	45,000	45,900	
52800: Utilities	250,000	250,000	255,000	
52810: Operating Materials	1,000	0	1,000	
53020: Bond Principle	2,215,000	2,215,000	3,135,000	
53050: Debt Issuance Costs	999,464	999,464	0	
53060: Bond Interest	3,488,615	3,488,615	4,631,285	
53190: Taxes and Assessments	549,512	556,749	543,709	
53250: Contributions to other Agencies	269,442	269,442	276,178	
53390: Transfer Out A-87 Costs	84,000	36,174	50,000	
54410: Land	0	0	0	
54430: Buildings and Improvements	30,603,376	30,603,376	2,751,366	
54450: Equipment	19,701,502	19,671,902	37,192,502	
54470: Infrastructure	695,000	695,000	550,000	
54480: Land Improvements	7,891,710	15,806,326	0	
55510: Operating Transfer Out	0	0	0	
55550: Transfer to County for Road Improvements	0	0	0	
55550: Transfer to Closure/Postclosure Fund	258,066	0	0	
55550: Transfer to Self Insurance Fund	0	0	0	
59000: Appropriation for Contingencies	0	0	0	
<b>TOTAL APPROPRIATIONS</b>	<b>105,667,037</b>	<b>116,224,726</b>	<b>90,183,252</b>	
<b>SUMMARY OF APPROPRIATIONS</b>				
Related to Ongoing Operations	46,775,449	49,448,122	49,689,384	
Related to Construction Projects	58,891,588	66,776,603	40,493,868	
Related to Land Acquisition	0	0	0	

SUB-ACCOUNT DETAIL	2022/23	2022/23	2023/24	Notes
	Final Budget	Estimated	Prelim. Budget	
52360: Prof. & Special Svcs - General				
2810: Financial Services	160,412	165,216	184,890	
2880: Administration	0	829,979	846,579	
2900: Audit Costs	20,000	20,000	20,400	
2920: Aerial Surveys and Mapping Services	5,500	5,500	5,610	
2940: Consulting Services	701,000	701,000	1,106,000	
2950: Professional Engineering Services	1,984,500	1,984,500	1,692,000	
2977: Website Services	6,248	6,248	6,372	
3020: Armored Car Services	8,000	8,000	8,160	
3045: Temporary Worker Services	90,000	90,000	90,000	
52380: Prof. & Special Svcs - Tech., Eng. & Env.				
3140: Building Maintenance, Installation & Repairs	5,000	5,000	5,100	
3180: MRF Operations	29,208,676	31,610,403	30,568,736	
3190: Landfill Operations	2,791,477	2,791,477	2,780,345	
3200: New Building Construction Services	0	0	0	
3320: Environmental and Ecological Services	300,000	300,000	150,000	
3322: Hazardous Waste (Temporary HHW events)	60,000	60,000	2,500	
53190: Taxes and Assessments				
4870: Taxes and Assessments - Disposal Taxes	448,262	455,499	440,436	629,600
4870: Taxes and Assessments - Property Taxes	750	750	773	
4870: Taxes and Assessments - Permit Fees	100,000	100,000	102,000	
4870: Taxes and Assessments - Fines and Penalties	500	500	500	
<b>MAJOR CONSTRUCTION PROJECTS</b>				
54430: Buildings and Improvements				
Building Expansions, Retrofits and Modifications	30,603,376	30,603,376	2,751,366	MRF upgrades by FCC
54450: Equipment				
MRF Equipment	19,411,902	19,411,902	37,112,902	MRF upgrades by FCC
LFG Equipment				
Composting Systems	200,000	200,000		
Information and Communications Technology	29,600	0	29,600	On-site radio system
Security Systems	60,000	60,000	50,000	Upgrade CCTV system
Misc Equipment				
54470: Infrastructure				
Power				
Water	30,000	30,000		
Leachate/Sewage	65,000	65,000	250,000	Expand leachate force main
LFG Wells and Piping	200,000	200,000	300,000	Install new LFG wells in active modules
LFG Monitoring Systems				
Water Monitoring Systems	400,000	400,000		
54480: Land Improvements				
Liner Systems		8,305,608	0	Module 6 liner install
Cover Systems			0	
Compost Pads and Ponds	1,038,710	1,475,479		Complete North Compost Pond liner project
Other	6,853,000	6,025,239		Module 6 soil excavation
<b>MAJOR CONSTRUCTION PROJECTS TOTAL</b>	<b>58,891,588</b>	<b>66,776,603</b>	<b>40,493,868</b>	



TIPPING FEE STRUCTURE	2022/23	2022/23	2023/24	Notes
	Final Budget	Estimated	Prelim. Budget	
Tipping Fee (\$ per ton)				
MSW	103.75	88.00 / 95.50	103.75	
C&D	103.75	88.00 / 95.50	103.75	
Sludge and Mixed Inerts	59.00	50.00 / 54.25	59.00	
Green Waste	80.50	68.00 / 74.00	80.50	
Wood Waste	55.00	55.00	56.25	
Food Waste	80.50	68.00 / 74.00	80.50	
Inerts	60.00	60.00	61.50	
H2O Sludge	11.50	10.00 / 11.00	11.50	
Roseville Recyclables	216.50	193.00/210.25	216.50	
Bulk Tires	235.50	210.00/228.75	235.50	
Tipping Fee (\$ per cubic yard)				
MSW	23.75	20.00 / 21.75	23.75	
C&D	23.75	20.00 / 21.75	23.75	
Green Waste	19.00	16.00 / 17.50	19.00	
Wood Waste	16.00	16.00	16.50	
Inerts	60.00	60.00	61.50	
Tipping Fee (\$ per unit)				
Appliances	10.00	8.50 / 9.50	10.00	
CFC Devices	43.75	39.00 / 42.50	43.75	
Car Tires	4.75	4.00 / 4.50	4.75	
Truck Tires	23.75	21.00 / 23.00	23.75	
Tractor Tires	94.25	84.00 / 91.50	94.25	
MATERIAL QUANTITIES				
MSW				
Tonnage	246,889	268,553	265,940	
Yardage	151,216	131,323	130,010	
C&D				
Tonnage	119,396	108,876	108,876	
Yardage	0	21,293	21,293	
Sludge and Mixed Inerts	18,471	17,305	16,045	
Green Waste				
Tonnage	58,073	64,805	66,425	
Yardage	38,509	38,059	39,010	
Wood Waste				
Tonnage	7,793	8,045	8,045	
Yardage	5,580	5,013	5,013	
Food Waste	3,176	3,143	3,237	
Inerts				
Tonnage	27,923	28,803	28,791	
Yardage	11,599	8,785	8,781	
Appliances	7,171	10,093	10,194	
CFC Devices	4,000	4,535	4,580	
Tires				
Car	5,686	6,268	6,331	
Truck	93	100	101	
Tractor	40	63	64	
Bulk Tonnage	44	56	57	
H2O Sludge	1,045	1,277	1,290	
Treated Wood Waste	218	72	73	

**EXHIBIT B**

<b>CLOSURE / POSTCLOSURE FUND</b>	2022/23 Final Budget	2022/23 Estimated	2023/24 Prelim. Budget	Notes
<b><u>SOURCES OF FUNDS</u></b>				
Retained Earnings	0	0	0	
42010: Investment Income	91,054	90,738	95,124	
46250: Solid Waste Disposal	579,440	605,411	738,805	
	258,066	0	0	
General Reserve Cancellations	240,103	240,103	0	
<b><u>TOTAL SOURCES OF FUNDS</u></b>	<b>1,168,663</b>	<b>936,252</b>	<b>833,929</b>	
<b><u>USES OF FUNDS</u></b>				
Closure/Postclosure Liability Adjustment	1,123,401	714,268	0	
Contribution to General Reserves	45,262	221,984	833,929	
Contribution to Operating Fund	0	0	0	
Retained Earnings	0	0	0	
<b><u>TOTAL USES OF FUNDS</u></b>	<b>1,168,663</b>	<b>936,252</b>	<b>833,929</b>	
<b>CLOSURE/POSTCLOSURE FUND BALANCE</b>				
Closure/Postclosure Liability	15,323,698	15,056,290	15,056,290	
General Reserves	57,906	42,773	876,702	
<b><u>TOTAL CLOSURE/POSTCLOSURE FUND BALANCE</u></b>	<b>15,381,604</b>	<b>15,099,063</b>	<b>15,932,992</b>	
<b>SELF INSURANCE FUND</b>				
	2022/23 Final Budget	2022/23 Estimated	2023/24 Prelim. Budget	
<b><u>SOURCES OF FUNDS</u></b>				
Retained Earnings	365,333	365,333	0	
42010: Investment Income	27,527	27,527	30,002	
46250: Solid Waste Disposal	0	0	0	
Future Occurances Reserve Cancellations	0	0	0	
<b><u>TOTAL SOURCES OF FUNDS</u></b>	<b>392,860</b>	<b>392,860</b>	<b>30,002</b>	
<b><u>USES OF FUNDS</u></b>				
52360: Prof. & Special Svcs - General	0	0	0	
52370: Prof. & Special Svcs - Legal	0	0	0	
52380: Prof. & Special Svcs - Tech., Eng. & Env.	0	0	0	
52390: Prof. & Special Svcs - County	0	0	0	
53140: Judgements and Damages	0	0	0	
55550: Transfer to Operating Fund	0	0	0	
Contribution to Reserve for Future Occurances	392,860	392,860	30,002	
Retained Earnings	0	0	0	
<b><u>TOTAL USES OF FUNDS</u></b>	<b>392,860</b>	<b>392,860</b>	<b>30,002</b>	
<b>SELF INSURANCE RESERVE BALANCE</b>				
Reserve for Future Occurances	4,762,259	4,762,259	4,792,261	

**EXHIBIT C**

**ODOR MANAGEMENT FUND**

	2022/23 Final Budget	2022/23 Estimated	2023/24 Prelim. Budget	Notes
<u>SOURCES OF FUNDS</u>				
Retained Earnings	127	127	0	
42010: Investment Income	600	600	784	
46250: Solid Waste Disposal	228,106	238,320	237,982	
49060: Contributions from Other Funds				
PRSP towards Capital Improvements	0	0	0	
PRSP towards Operations and Maintenance	0	0	0	
SAP towards Capital Improvements	0	0	0	
SAP towards Operations and Maintenance	0	0	0	
Odor Management Reserve Cancellations	0	0	0	
<b>TOTAL SOURCES OF FUNDS</b>	<b>228,833</b>	<b>239,047</b>	<b>238,766</b>	
<u>USES OF FUNDS</u>				
Ongoing Operations	212,782	212,782	187,034	
Major Construction Projects	0	0	0	
Contribution to Reserves				
SAP/PRSP Capital and Operating	0	0	0	
Non SAP/PRSP Capital and Operating	16,051	26,265	51,732	
Rate Stabilization Fund	0	0	0	
Auditor's Year End Adjustment	0	0	0	
Retained Earnings	0	0	0	
<b>TOTAL USES OF FUNDS</b>	<b>228,833</b>	<b>239,047</b>	<b>238,766</b>	
<hr/>				
<b>ODOR MANAGEMENT FUND RESERVE BALANCES</b>				
SAP/PRSP Capital and Operating	0	0	0	
Non SAP/PRSP Capital and Operating	101,785	111,999	163,730	
<b>TOTAL ODOR MANAGEMENT FUND RESERVE BALANCES</b>	<b>101,785</b>	<b>111,999</b>	<b>163,730</b>	
<b>APPROPRIATIONS BY ACCOUNT</b>				
51010: Wages and Salaries	28,259	28,259	29,389	
51040: Overtime and Call Back Pay	625	625	650	
51090: Cafeteria Plans (Non-PERS)	758	758	788	
51120: Uniform Allowance	22	22	23	
51210: Retirement	8,708	8,708	9,057	
51220: Payroll Taxes	2,183	2,183	2,270	
51240: Other Postemployment Benefits	1,206	1,206	1,255	
51310: Insurance	3,708	3,708	3,857	
52050: Food	0	0	0	
52140: Parts	0	0	0	
52160: Maintenance	122,892	122,892	125,346	
52260: Misc Expense	0	0	0	
52320: Printing	2,800	2,800	2,856	
52330: Other Supplies	0	0	0	
52340: Postage	90	90	92	
52360: Prof. & Special Svcs - General	0	0	0	
52380: Prof. & Special Svcs - Tech., Eng. & Env.	80,000	80,000	51,600	
52460: Small Tools & Instruments	0	0	0	
52480: PC Acquisition	0	0	0	
52560: Small Equipment	0	0	0	
52570: Advertising	5,000	5,000	5,100	
52580: Special Department Expense	0	0	0	
54430: Buildings and Improvements	0	0	0	
54450: Equipment	0	0	0	
54470: Infrastructure	0	0	0	
54480: Land Improvements	0	0	0	
59000: Appropriation for Contingencies	2,000	2,000	2,040	
<b>TOTAL APPROPRIATIONS</b>	<b>212,782</b>	<b>212,782</b>	<b>187,034</b>	

**EXHIBIT D**

	2022/23	2023/24	2024/25	2025/26	2026/27
<b>OPERATIONS FUND</b>					
<u>SOURCES OF FUNDS</u>					
Retained Earnings	0	0	0	0	0
42010: Investment Income					
Interest/Investment Income	370,730	247,047	201,218	162,100	175,714
Bond related Interest Income	2,455,824	2,546,790	1,794,776	290,747	290,747
42030: Rents and Concessions					
Rent	93,429	86,383	85,200	86,545	72,485
Royalties	406,203	406,203	500,000	500,000	500,000
44270: State Aid - Other Programs	74,985	0	0	0	0
46240: Road and Street Services	32,505	32,368	32,814	28,547	28,818
46250: Solid Waste Disposal	46,543,931	51,986,849	54,442,430	48,475,889	50,321,516
46430: Insurance Settlements	352,631	0	0	0	0
48030: Miscellaneous	147,570	15,000	15,000	15,000	15,000
49040: Gain/Loss from Fixed Asset Disposal	1,085,560	45,000			
49060: Contributions from Other Funds: Closure/Postclosure					
49060: Contributions from Other Funds: Self Insurance					
49140: Bond Proceeds	59,514,742	39,864,268	1,589,799		
Reserve Cancellations					
Fixed Asset Acquisition	0	0	0	0	0
Road Improvement	0	0	0	0	0
HHW Closure	0	0	0	0	0
Imprest Cash	0	0	0	0	0
Contingencies	2,060,000	0	0	0	0
Rate Stabilization	3,500,000	0	0	0	0
<b>TOTAL SOURCES OF FUNDS</b>	<b>116,638,110</b>	<b>95,229,907</b>	<b>58,661,235</b>	<b>49,558,828</b>	<b>51,404,280</b>
<u>USES OF FUNDS</u>					
Ongoing Operations	49,448,122	49,689,384	53,077,921	47,614,021	48,711,749
Major Construction Projects	66,776,603	40,493,868	1,589,799	0	1,566,100
Land Acquisition	0	0	0	0	0
Contribution to Reserves					
Fixed Asset Acquisition	500,000	0	250,000	250,000	100,000
Road Improvement	32,505	32,368	32,814	28,547	28,818
HHW Closure	2,745	1,347	1,394	1,443	1,494
Imprest Cash	0	0	0	0	0
Contingencies	0	0	0	500,000	400,000
Rate Stabilization	1,849	5,012,941	3,709,308	1,164,817	596,119
Auditor's Year End Adjustment	0	0	0	0	0
Retained Earnings	0	0	0	0	0
<b>TOTAL USES OF FUNDS</b>	<b>116,761,825</b>	<b>95,229,907</b>	<b>58,661,236</b>	<b>49,558,828</b>	<b>51,404,280</b>
<b>OPERATING FUND RESERVE BALANCES</b>					
Fixed Asset Acquisition	1,219,125	1,219,125	1,469,125	1,719,125	1,819,125
Road Improvement	159,211	191,578	224,392	252,940	281,758
HHW Closure	38,742	40,089	41,483	42,926	44,420
Imprest Cash	8,600	8,600	8,600	8,600	8,600
Contingencies	10,189,428	10,189,428	10,189,428	10,689,428	11,089,428
Rate Stabilization	2,501,849	7,514,790	11,224,098	12,388,915	12,985,034
<b>TOTAL OPERATING FUND RESERVE BALANCES</b>	<b>14,116,954</b>	<b>19,163,610</b>	<b>23,157,126</b>	<b>25,101,933</b>	<b>26,228,364</b>

	2022/23	2023/24	2024/25	2025/26	2026/27
<b>APPROPRIATIONS BY ACCOUNT</b>					
51010: Wages and Salaries	1,258,855	1,312,356	1,364,851	1,388,736	1,413,038
51040: Overtime and Call Back Pay	33,565	34,992	36,392	37,028	37,676
51090: Cafeteria Plans (Non-PERS)	57,579	60,026	54,000	54,000	54,000
51120: Uniform Allowance	2,400	2,502	2,400	2,400	2,400
51210: Retirement	405,184	422,404	439,300	446,988	454,810
51220: Payroll Taxes	87,727	91,456	95,114	96,779	98,472
51240: Other Postemployment Benefits	59,278	61,798	64,269	65,394	66,539
51310: Employee Group Insurance	247,340	257,852	268,166	272,859	277,634
52030: Clothing and Personal	6,000	2,500	2,550	2,601	2,653
52040: Communication Services Expense	8,884	10,000	10,200	10,404	10,612
52050: Food	1,600	1,000	1,020	1,040	1,061
52060: Household Expense	300	1,000	1,020	1,040	1,061
52080: Insurance	341,907	359,003	376,953	395,801	415,591
52140: Parts	300	1,000	1,020	1,040	1,061
52160: Maintenance	32,911	34,032	34,543	35,065	35,597
52161: Maintenance - Buildings	30,000	30,000	30,600	31,212	31,836
52170: Fuels and Lubricants	4,400	2,500	2,550	2,601	2,653
52180: Materials - Buildings & Improvements	300	1,000	1,020	1,040	1,061
52240: Professional / Membership Dues	8,675	6,000	6,120	6,242	6,367
52250: Services and Supplies	0	1,000	1,020	1,040	1,061
52260: Misc Expense	326	0	0	0	0
52320: Printing	15,000	16,000	16,320	16,646	16,979
52330: Office and Other Supplies	15,000	20,000	20,400	20,808	21,224
52340: Postage	3,000	3,000	4,106	4,104	4,102
52360: Prof. & Special Svcs - General	3,810,442	3,960,011	3,432,174	3,475,712	3,547,240
52370: Prof. & Special Svcs - Legal	146,000	160,000	163,200	166,464	169,793
52380: Prof. & Special Svcs - Tech., Eng. & Env.	34,766,880	33,506,680	37,383,078	31,890,180	32,848,120
52390: Prof. & Special Svcs - County	200,000	225,000	234,000	238,095	242,262
52400: Prof. & Special Svcs - IT	4,600	130,000	135,200	137,566	139,973
52440: Rents and Leases - Equipment	0	100	102	104	106
52450: Rents and Leases - Buildings & Improvements	0	100	102	104	106
52460: Small Tools & Instruments	250	1,000	1,020	1,040	1,061
52480: PC Acquisition	0	5,000	5,100	30,000	5,500
52510: Director's Fees	6,000	6,000	6,000	6,000	6,000
52540: Signing & Safety Material	150	1,000	1,020	1,040	1,061
52560: Small Equipment	493	100	102	104	106
52570: Advertising	20,000	14,900	10,798	10,694	10,588
52580: Special Department Expense	7,332	5,000	5,100	5,202	5,306
52785: Training / Education	5,000	5,000	5,100	5,202	5,306
52790: Transportation and Travel	45,000	45,900	46,818	47,754	48,709
52800: Utilities	250,000	255,000	260,100	265,302	270,608
52810: Operating Materials	0	1,000	1,000	1,000	1,000
53020: Bond Principal	2,215,000	3,135,000	3,290,000	3,450,000	3,620,000
53050: Debt Issuance Costs	999,464	0	0	0	0
53060: Bond Interest	3,488,615	4,631,285	4,478,825	4,318,825	4,151,043
53190: Taxes and Assessments	556,749	543,709	452,065	328,602	332,955
53250: Contributions to other Agencies	269,442	276,178	283,082	290,159	297,413
53390: Transfer Out A-87 Costs	36,174	50,000	50,000	50,000	50,000
54410: Land	0	0	0	0	0
54430: Buildings and Improvements	30,603,376	2,751,366	294,988	0	0
54450: Equipment	19,671,902	37,192,502	1,294,811	0	0
54470: Infrastructure	695,000	550,000	0	0	0
54480: Land Improvements	15,806,326	0	0	0	1,566,100
55510: Operating Transfer Out	0	0	0	0	0
55550: Transfer to County for Road Improvements	0	0	0	0	0
55550: Transfer to Closure/Postclosure Fund	0	0	0	0	0
55550: Transfer to Self Insurance Fund	0	0	0	0	0
59000: Appropriation for Contingencies	0	0	0	0	0
<b>TOTAL APPROPRIATIONS</b>	<b>116,224,726</b>	<b>90,183,252</b>	<b>54,667,720</b>	<b>47,614,021</b>	<b>50,277,849</b>
<b>SUMMARY OF APPROPRIATIONS</b>					
Related to Ongoing Operations	49,448,122	49,689,384	53,077,921	47,614,021	48,711,749
Related to Construction Projects	66,776,603	40,493,868	1,589,799	0	1,566,100
Related to Land Acquisition	0	0	0	0	0

SUB-ACCOUNT DETAIL	2022/23	2023/24	2024/25	2025/26	2026/27
52360: Prof. & Special Svcs - General					
2810: Financial Services	165,216	184,890	193,551	172,316	177,776
2880: Administration	829,979	846,579	863,510	880,780	898,396
2900: Audit Costs	20,000	20,400	20,808	21,224	21,649
2920: Aerial Surveys and Mapping Services	5,500	5,610	5,722	5,837	5,953
2940: Consulting Services	701,000	1,106,000	516,120	526,442	536,971
2950: Professional Engineering Services	1,984,500	1,692,000	1,725,840	1,760,357	1,795,564
2977: Website Services	6,248	6,372	6,500	6,630	6,762
3020: Armored Car Services	8,000	8,160	8,323	8,490	8,659
3045: Temporary Worker Services	90,000	90,000	91,800	93,636	95,509
52380: Prof. & Special Svcs - Tech., Eng. & Env.					
3140: Building Maintenance, Installation & Repairs	5,000	5,100	5,202	5,306	5,412
3180: MRF Operations	31,610,403	30,568,736	34,364,981	28,803,429	29,707,251
3190: Landfill Operations	2,791,477	2,780,345	2,859,582	2,927,314	2,980,504
3200: New Building Construction Services	0	0	0	0	0
3320: Environmental and Ecological Services	300,000	150,000	150,750	151,504	152,261
3322: Hazardous Waste (Temp Events & Sac County)	60,000	2,500	2,563	2,627	2,692
53190: Taxes and Assessments					
4870: Taxes and Assessments - Disposal Taxes	455,499	440,436	346,730	221,162	223,368
4870: Taxes and Assessments - Property Taxes	750	773	796	820	844
4870: Taxes and Assessments - Permit Fees	100,000	102,000	104,040	106,121	108,243
4870: Taxes and Assessments - Fines and Penalties	500	500	500	500	500
MAJOR CONSTRUCTION PROJECTS					
54430: Buildings and Improvements					
Building Expansions, Retrofits and Modifications	30,603,376	2,751,366	294,988		
54450: Equipment					
MRF Equipment	19,411,902	37,112,902	1,294,811		
LFG Equipment					
Composting Systems	200,000				
Information and Communications Technology	0	29,600			
Security Systems	60,000	50,000			
Misc Equipment					
54470: Infrastructure					
Power					
Water	30,000				
Leachate/Sewage	65,000	250,000			
LFG Wells and Piping	200,000	300,000			
LFG Monitoring Systems					
Water Monitoring Systems	400,000				
54480: Land Improvements					
Liner Systems	8,305,608	0			
Cover Systems		0			1,566,100
Compost Pads and Ponds	1,475,479				
Other	6,025,239				
MAJOR CONSTRUCTION PROJECTS TOTAL	66,776,603	40,493,868	1,589,799	0	1,566,100

	2022/23	2023/24	2024/25	2025/26	2026/27
<b>TIPPING FEE STRUCTURE</b>					
Tipping Fee (\$ per ton)					
MSW	88.00 / 95.50	103.75	106.50	109.25	111.50
C&D	88.00 / 95.50	103.75	106.50	109.25	111.50
Sludge and Mixed Inerts	50.00 / 54.25	59.00	60.50	62.25	63.50
Green Waste	68.00 / 74.00	80.50	82.75	85.00	86.75
Wood Waste	55.00	56.25	58.00	59.00	60.50
Food Waste	68.00 / 74.00	80.50	82.75	85.00	86.75
Inerts	60.00	61.50	63.25	64.25	65.75
H2O Sludge	10.00 / 10.00	11.50	12.00	12.25	12.75
Treated Wood Waste	193.00/193.00	216.50	222.50	225.75	231.00
Bulk Tires	210.00/210.00	235.50	242.00	245.75	251.50
Tipping Fee (\$ per cubic yard)					
MSW	20.00 / 21.75	23.75	24.50	25.25	26.00
C&D	20.00 / 21.75	23.75	24.50	25.25	26.00
Green Waste	16.00 / 17.50	19.00	19.50	20.00	20.50
Wood Waste	16.00	16.50	17.00	17.25	17.75
Inerts	60.00	61.50	63.25	64.25	65.75
Tipping Fee (\$ per unit)					
Appliances	8.50 / 8.50	10.00	10.50	10.75	11.00
CFC Devices	39.00 / 39.00	43.75	45.00	45.75	47.00
Car Tires	4.00 / 4.00	4.75	5.00	5.25	5.50
Truck Tires	21.00 / 21.00	23.75	24.50	25.00	25.75
Tractor Tires	84.00 / 84.00	94.25	97.00	98.50	100.75
<b>MATERIAL QUANTITIES</b>					
MSW					
Tonnage	268,553	265,940	267,138	201,868	203,960
Yardage	131,323	130,010	130,596	131,131	132,491
C&D					
Tonnage	108,876	108,876	110,090	111,472	112,475
Yardage	21,293	21,293	50,000	50,627	51,083
Sludge and Mixed Inerts					
Tonnage	17,305	16,045	14,982	12,558	12,688
Green Waste					
Tonnage	64,805	66,425	67,255	61,886	62,589
Yardage	38,059	39,010	39,498	39,992	40,446
Wood Waste					
Tonnage	8,045	8,045	8,447	8,477	8,483
Yardage	5,013	5,013	5,264	5,282	5,286
Food Waste					
Tonnage	3,143	3,237	3,270	3,302	3,335
Inerts					
Tonnage	28,803	28,791	29,013	29,183	29,305
Yardage	8,785	8,781	8,849	8,901	8,938
Appliances					
Tonnage	10,093	10,194	10,319	10,446	10,575
CFC Devices					
Tonnage	4,535	4,580	4,636	4,693	4,751
Tires					
Car	6,268	6,331	6,409	6,488	6,568
Truck	100	101	102	103	104
Tractor	63	64	65	66	67
Bulk Tonnage					
Tonnage	56	57	57	58	59
H2O Sludge					
Tonnage	1,277	1,290	1,306	1,322	1,338
Treated Wood Waste					
Tonnage	72	73	74	75	75

	2022/23	2023/24	2024/25	2025/26	2026/27
<b>CLOSURE / POSTCLOSURE FUND</b>					
<u>SOURCES OF FUNDS</u>					
Retained Earnings	0	0	0	0	0
42010: Investment Income	90,738	95,124	100,378	105,776	110,594
46250: Solid Waste Disposal	605,411	738,805	756,449	659,026	370,983
49060: Contributions from Other Funds: Operating	0	0			
General Reserve Cancellations	240,103	0	0	0	0
<b>TOTAL SOURCES OF FUNDS</b>	<b>936,252</b>	<b>833,929</b>	<b>856,827</b>	<b>764,802</b>	<b>481,577</b>
<u>USES OF FUNDS</u>					
Closure/Postclosure Liability Adjustment	714,268	0	562,295	437,726	449,970
Contribution to General Reserves	221,984	833,929	294,532	327,076	31,607
Contribution to Operating Fund	0	0	0	0	0
Retained Earnings	0	0	0	0	0
<b>TOTAL USES OF FUNDS</b>	<b>936,252</b>	<b>833,929</b>	<b>856,827</b>	<b>764,802</b>	<b>481,577</b>
<b>CLOSURE/POSTCLOSURE FUND BALANCE</b>					
Closure/Postclosure Liability	15,056,290	15,056,290	15,618,585	16,056,311	16,506,281
General Reserves	42,773	876,702	1,171,234	1,498,311	1,529,917
<b>TOTAL CLOSURE/POSTCLOSURE FUND BALANCE</b>	<b>15,099,063</b>	<b>15,932,992</b>	<b>16,789,819</b>	<b>17,554,622</b>	<b>18,036,198</b>
<b>SELF INSURANCE FUND</b>					
<u>SOURCES OF FUNDS</u>					
Retained Earnings	365,333	0	0	0	0
42010: Investment Income	27,527	30,002	30,191	30,381	30,573
46250: Solid Waste Disposal	0	0	0	0	0
Future Occurances Reserve Cancellations	0	0	0	0	0
<b>TOTAL SOURCES OF FUNDS</b>	<b>392,860</b>	<b>30,002</b>	<b>30,191</b>	<b>30,381</b>	<b>30,573</b>
<u>USES OF FUNDS</u>					
52360: Prof. & Special Svcs - General	0	0	0	0	0
52370: Prof. & Special Svcs - Legal	0	0	0	0	0
52380: Prof. & Special Svcs - Tech., Eng. & Env.	0	0	0	0	0
52390: Prof. & Special Svcs - County	0	0	0	0	0
53140: Judgements and Damages	0	0	0	0	0
55550: Transfer to Operating Fund	0	0	0	0	0
Contribution to Reserve for Future Occurances	392,860	30,002	30,191	30,381	30,573
Retained Earnings	0	0	0	0	0
<b>TOTAL USES OF FUNDS</b>	<b>392,860</b>	<b>30,002</b>	<b>30,191</b>	<b>30,381</b>	<b>30,573</b>
<b>SELF INSURANCE RESERVE BALANCE</b>					
Reserve for Future Occurances	4,762,259	4,792,261	4,822,452	4,852,834	4,883,407



	2022/23	2023/24	2024/25	2025/26	2026/27
<b>ODOR MANAGEMENT FUND</b>					
<u>SOURCES OF FUNDS</u>					
Retained Earnings	127	0	0	0	0
42010: Investment Income	600	784	1,146	1,546	3,095
46250: Solid Waste Disposal	238,320	237,982	246,750	224,514	231,314
49060: Contributions from Other Funds					
PRSP towards Capital Improvements	0	0	0	180,869	184,486
PRSP towards Operations and Maintenance	0	0	0	8,878	17,756
SAP towards Capital Improvements	0	0	0	0	0
SAP towards Operations and Maintenance	0	0	0	0	0
Odor Management Reserve Cancellations	0	0	0	0	0
<b>TOTAL SOURCES OF FUNDS</b>	<b>239,047</b>	<b>238,766</b>	<b>247,896</b>	<b>415,807</b>	<b>436,651</b>
<u>USES OF FUNDS</u>					
Ongoing Operations	212,782	187,034	190,771	194,583	198,471
Major Construction Projects	0	0	0	0	0
Contribution to Reserves					
SAP/PRSP Capital and Operating	0	0	0	189,747	202,242
Non SAP/PRSP Capital and Operating	26,265	51,732	57,124	31,477	35,937
Rate Stabilization Fund	0	0	0	0	0
Auditor's Year End Adjustment	0	0	0	0	0
Retained Earnings	0	0	0	0	0
<b>TOTAL USES OF FUNDS</b>	<b>239,047</b>	<b>238,766</b>	<b>247,896</b>	<b>415,807</b>	<b>436,651</b>
<b>ODOR MANAGEMENT FUND RESERVE BALANCES</b>					
SAP/PRSP Capital and Operating	0	0	0	189,747	391,989
Non SAP/PRSP Capital and Operating	111,999	163,730	220,855	252,332	288,269
<b>TOTAL ODOR MANAGEMENT FUND RESERVE BALANCES</b>	<b>111,999</b>	<b>163,730</b>	<b>220,855</b>	<b>442,078</b>	<b>680,258</b>
<b>APPROPRIATIONS BY ACCOUNT</b>					
51010: Wages and Salaries	28,259	29,389	30,565	31,100	31,644
51040: Overtime and Call Back Pay	625	650	676	687	699
51090: Cafeteria Plans (Non-PERS)	758	788	820	834	849
51120: Uniform Allowance	22	23	24	24	25
51210: Retirement	8,708	9,057	9,419	9,584	9,751
51220: Payroll Taxes	2,183	2,270	2,361	2,402	2,444
51240: Other Postemployment Benefits	1,206	1,255	1,305	1,328	1,351
51310: Employee Group Insurance	3,708	3,857	4,011	4,081	4,152
52050: Food	0	0	0	0	0
52140: Parts	0	0	0	0	0
52160: Maintenance	122,892	125,346	127,850	130,403	133,008
52260: Misc Expense	0	0	0	0	0
52320: Printing	2,800	2,856	2,913	2,971	3,031
52330: Other Supplies	0	0	0	0	0
52340: Postage	90	92	94	96	98
52360: Prof. & Special Svcs - General	0	0	0	0	0
52380: Prof. & Special Svcs - Tech., Eng. & Env.	80,000	51,600	52,632	53,685	54,758
52460: Small Tools & Instruments	0	0	0	0	0
52480: PC Acquisition	0	0	0	0	0
52560: Small Equipment	0	0	0	0	0
52570: Advertising	5,000	5,100	5,202	5,306	5,412
52580: Special Department Expense	0	0	0	0	0
54430: Buildings and Improvements	0	0	0	0	0
54450: Equipment	0	0	0	0	0
54470: Infrastructure	0	0	0	0	0
54480: Land Improvements	0	0	0	0	0
59000: Appropriation for Contingencies	2,000	2,040	2,081	2,122	2,165
<b>TOTAL APPROPRIATIONS</b>	<b>212,782</b>	<b>187,034</b>	<b>190,771</b>	<b>194,583</b>	<b>198,471</b>

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**MEMORANDUM  
WESTERN PLACER WASTE MANAGEMENT AUTHORITY**

TO: **WPWMA BOARD OF DIRECTORS** DATE: **MAY 11, 2023**  
FROM: **KEN GREHM**  
SUBJECT: **PROPOSED REGIONAL PUBLIC SAFETY TRAINING CENTER – LIMITED RIGHT OF ENTRY AGREEMENT**

**RECOMMENDED ACTION:**

1. Authorize the Executive Director, upon review and approval by WPWMA Counsel, to execute a Limited Right of Entry agreement with Sierra College related to site evaluation activities for a proposed Regional Public Safety Training Center.
2. Determine the recommended action is exempt from environmental review pursuant to California Environmental Quality Act Guidelines Section 15306.

**BACKGROUND:**

At the January 12, 2023 meeting, Sierra College representatives made a presentation to your Board regarding a proposed Regional Public Safety Training Center (RPSTC) on an approximately 40 acre portion of the WPWMA’s western expansion property as depicted on the attached Exhibit A.

Staff have continued to engage with the Sierra College team on this proposal; Sierra College has expressed interest in obtaining approval by the WPWMA to access the western property to perform preliminary site evaluations to determine its suitability for the proposed RPSTC. Sierra College has indicated it intends to conduct a biologic sensitivity analysis and that time is of the essence to complete the analysis during Spring.

To ensure access to Sierra College representatives as soon as practical, staff recommend your Board authorize the Executive Director to develop and execute a Limited Right of Entry Agreement with Sierra College to access the western property. Staff have notified the subtenant who operates the pivot fields of the proposed property access agreement by Sierra College and will include them in subsequent discussions to minimize the potential for safety and operational conflicts.

**ENVIRONMENTAL CLEARANCE:**

Executing a Limited Right of Entry Agreement for site investigation and evaluation purposes is categorically exempt under CEQA Guidelines, Article 19, Section 15306 “Information Collection”, which allows for data collection when such activities do not result in a serious or major disturbance to an environmental resource.

**FISCAL IMPACT:**

There is no direct fiscal impact to the WPWMA associated with the recommended action.

**STRATEGIC PLAN/GOALS:**

GOAL 4 – Establish well-planned facility infrastructure and ensure its proper maintenance and operation.

ATTACHMENT: EXHIBIT A: PROPOSED RPSTC LOCATION MAP

### EXHIBIT A: PROPOSED RPSTC LOCATION MAP

