



DAN KARLESKINT, LINCOLN, CHAIR  
ROBERT WEYGANDT, PLACER COUNTY  
PAULINE ROCCUCCI, ROSEVILLE  
BONNIE GORE, PLACER COUNTY  
BILL HALLDIN, ROCKLIN  
KEN GREHM, EXECUTIVE DIRECTOR

## MEETING OF THE BOARD OF DIRECTORS AGENDA

**OCTOBER 13, 2022 5:00 PM**

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

*The WPWMA Board of Directors OCTOBER 13, 2022 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/95147768057>*

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 Gore)
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. 3
  - d. Monthly Tonnage Reports (Eric Oddo) ---
  - e. FY 2021/22 Energy 2001 Royalty Analysis (Jennifer Snyder) Pg. 5
  - f. Site Wide Odor Plan Annual Update (Jennifer Snyder) Pg. 7
7. Consent Agenda
  - a. Support of the SWANA Legislative Task Force (Stephanie Ulmer) Pg. 15  
Authorize payment of \$2,000 to the Solid Waste Association of North America Legislative Task Force.

- b. Support of the California Product Stewardship Council (Stephanie Ulmer) Pg. 17  
Authorize payment of \$1,500 to the California Product Stewardship Council.
- 8. Action Items
  - a. Minutes of the Board Meeting held August 11, 2022 Pg. 19  
Approve as submitted.
  - b. Seventh Amendment to the Agreement with SCS Field Services for Landfill Gas Operation and Maintenance Services (Keith Schmidt) Pg. 33  
Authorize the Executive Director or designee, upon review and approval of WPWMA Counsel, to sign the Seventh Amendment to the Agreement with SCS Field Services for modification of landfill gas collection infrastructure associated with the excavation of Module 6 and the stockpiling of final cover soil on Modules 1, 2, 10, and 11 for a total of \$340,000, increasing the total not-to-exceed cost of the Agreement to \$5,720,902.
- 9. Closed Session
  - a. Government Code §54957(b)(1) – Public Employee Performance Evaluation  
Title: WPWMA Executive Director
- 10. Upcoming Agenda Items  
Identification of any items the Board would like staff to address at a future meeting.
- 11. Adjournment

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

Year-to-Date  
August 2022

	Year to Date			Notes
	Annual Budget	Budget	Actuals	
<b>Revenue</b>				
42010:Investment Income	78,364	13,061	18,498	5,437 Underestimated rate of return
42030:Rents and Concessions	552,146	92,024	110,238	18,214 Energy 2001 royalties exceeding budgeted amounts
46240:Sanitation Services - Other	33,144	5,220	5,399	179 Quantity of waste tonnages received at facility exceeding budgeted projections
46250:Solid Waste Disposal	45,539,498	7,254,683	7,637,446	382,763 Quantity of waste tonnages received at facility exceeding budgeted projections
48030:Miscellaneous	15,000	2,500	77,455	74,955 Variance related to recyclable revenue sharing payment from Nortech and sale of Nortech CCTV cameras to FCC
<b>Total Revenue</b>	<b>46,218,151</b>	<b>7,367,489</b>	<b>7,849,037</b>	<b>481,548</b>
<b>Expenses</b>				
<b>Capital Assets:</b>				
54430:Buildings & Improvements	-	-	1,652,459	(1,652,459) MRF Modification costs (and off-setting Bond reimbursements) not included in Preliminary Budget
54450:Equipment	-	-	-	-
54470:Infrastructure	-	-	-	-
54480:Land Improvements	12,000,000	2,648,140	-	2,648,140 Associated with Module 6 construction; project commenced in September 2022
<b>Operating Expenses:</b>				
51010:Wages and Salaries	2,285,098	380,850	355,123	25,727
52030:Clothing and Personal	2,000	333	-	333
52040:Communication Services Expense	35,700	5,950	1,267	4,683
52050:Food	1,000	167	157	10
52060:Household Expense	3,000	500	-	500
52080:Insurance	607,698	101,283	28,579	72,704 Insurance premium increase resulting from MRF fire lower than anticipated.
52140:Pairs	1,000	167	72	94
52160:Maintenance	155,811	25,969	1,438	24,531 Quarterly Placer County Maintenance Service charges not yet realized
52161:Maintenance - Building	30,000	1,000	-	-
52170:Fuels & Lubricants	1,000	167	540	(374)
52180:Materials - Buildings & Improvements	300	50	-	50
52240:Professional / Membership Dues	8,500	-	-	-
52250:Services and Supplies	200	33	-	33
52320:Printing	28,000	4,667	89	4,577
52330:Other Supplies	26,500	4,417	1,609	2,808
52340:Postage	3,600	600	487	113
52360:Prof. & Special Svcs - General	2,356,012	392,669	6,726	385,943 Actual expenditures reduced by ~\$373k in FY21/22 accrual reversals
52370:Professional and Special Services - Legal	82,000	13,667	9,565	4,102
52380:Prof. & Special Svcs - Tech, Eng. & Env.	-	-	-	-
SC3140:Building Maintenance Installation and Repair Services	5,100	850	4,980	(4,130) Cost to repair damage to CCTV camera after struck by a customer on 6/11/22. Risk Mngt pursuing reimbursement.
SC3180:MRF Operations	31,974,664	4,458,220	5,193,860	(735,640) Includes ~\$900k in final payments to Nortech
SC3190:Landfill Operations	2,792,701	465,450	565,594	(100,144) Landfill disposal quantities in July and August greater than expected.
SC3320:Environmental and Ecological Services	300,000	50,000	-	50,000
SC3322:Hazardous Waste	112,750	112,750	52,378	60,372 Full payment for 2021 Auburn HHW event; County paid ~\$30k in mobilization fees.
52390:Prof. & Special Svcs - County	128,520	21,420	2,338	19,082
52400:Prof. & Special Svcs - IT	25,000	4,167	-	4,167
52440:Rents and Leases - Equipment	100	17	-	17
52450:Rents and Leases - Buildings & Improvements	100	17	-	17
52460:Small Tools & Instruments	1,000	167	-	167
52480:PC Acquisition	2,500	2,500	-	2,500
52510:Commissioner's Fees	6,000	1,000	1,000	-
52540:Signing & Safety Material	10,000	1,667	-	1,667
52570:Advertising	25,000	4,167	15,450	(11,283) Significant order of premium items purchased at start of FY
52580:Special Department Expense	5,000	833	-	833
52785:Training / Education	5,000	-	-	-
52790:Transportation and Travel	5,000	833	7,382	(6,548) WPWMA now direct billed for vehicles - previously built into County hourly labor rates as overhead.
52800:Utilities	300,000	50,000	26,070	23,930 Monthly utility costs lower than expected
52810:Operating Materials	1,000	167	-	167
53190:Taxes and Assessments	616,016	-	-	-
53250:Contributions to Other Agencies	273,217	273,217	265,287	7,930
53390:Transfer Out A-87 Costs	50,000	-	-	-
55510:Operating Transfer Out	-	-	-	-
59000:Appropriation for Contingencies	-	-	-	-
<b>Total Expenses</b>	<b>54,266,086</b>	<b>9,027,067</b>	<b>8,192,450</b>	<b>2,487,076</b>
<b>Net Income (Loss)</b>	<b>(8,047,935)</b>	<b>(1,659,578)</b>	<b>(343,412)</b>	<b>2,968,624</b>

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**MEMORANDUM  
WESTERN PLACER WASTE MANAGEMENT AUTHORITY**

TO: **WPWMA BOARD OF DIRECTORS**                      DATE: **OCTOBER 13, 2022**  
FROM: **KEN GREHM / JENNIFER SNYDER** JS  
SUBJECT: **FY 2021/22 ENERGY 2001 ROYALTY ANALYSIS**

**RECOMMENDED ACTION:**

None. This report is for information purposes only.

**BACKGROUND:**

At the December 13, 2018 meeting, your Board approved the Eighth Amendment to the Lease Agreement with Energy 2001 (Lease Agreement) which modified the royalty rate calculation methodology. Under the revised royalty rate methodology, the revenue due to the WPWMA is based on the monthly gross revenues earned by Energy 2001 as opposed to a set percentage of all gross revenues. The methodology for computing the effective monthly royalty rate is shown below.

<b><u>Monthly Gross Revenues (MGR)</u></b>	<b><u>Applicable Monthly Royalty Rate</u></b>
Less than \$175,000	2%
Between \$175,000 and \$280,000	0.00009524% x MGR – 10.66%
Over \$280,000	16%

Energy 2001 reported \$3,209,868 in gross revenues in FY 2021/22 which resulted in an average monthly royalty payment of \$37,895, and \$454,746 in annual royalties earned by the WPWMA for an average royalty rate of 14.5%. In FY 2021/22, the WPWMA earned \$113,966 more in royalties compared to FY 2020/21. As noted above, the maximum monthly royalty rate is capped at 16%. Over the course of FY2021/22 there were several months when Energy 2001 paid the WPWMA more than the maximum 16% rate, resulting in an overpayment in royalties of \$12,581. This amount is not included in the total royalties earned by the WPWMA mentioned earlier or in the table below. WPWMA staff is in the process of reimbursing Energy 2001 for the FY2021/22 overpaid amount.

Staff attribute the increase in royalties predominately to SCS's management of the landfill gas system which has resulted in increased stable gas flows that allow Energy 2001 to generate more electricity, therefore increasing the royalty rate and revenues for both themselves and the WPWMA. The attached table presents a monthly summary of Energy 2001's revenue and the royalties earned by WPWMA.

**SUMMARY OF ENERGY 2001 REVENUES,  
ROYALTY RATES AND ROYALTIES EARNED BY WPWMA**

Month	Energy 2001 Monthly Gross Revenue	Effective Royalty Rate	Royalties Earned by WPWMA
July	\$269,702.52	15.0%	\$39,288.29
August	\$283,350.16	16.0%	\$44,088.03
September	\$251,834.38	13.3%	\$32,296.34
October	\$285,668.35	16.0%	\$44,458.94
November	\$218,590.80	10.2%	\$20,960.83
December	\$247,348.74	12.9%	\$30,659.99
January	\$267,588.23	14.8%	\$38,435.33
February	\$230,049.67	11.3%	\$24,632.59
March	\$297,958.64	16.0%	\$46,425.38
April	\$292,285.53	16.0%	\$45,517.68
May	\$281,736.64	16.0%	\$43,829.86
June	\$283,753.91	16.0%	\$44,152.63
<b>Total</b>	<b>\$3,209,867.57</b>	<b>14.5%</b>	<b>\$454,745.88</b>

**MEMORANDUM  
WESTERN PLACER WASTE MANAGEMENT AUTHORITY**

TO: **WPWMA BOARD OF DIRECTORS**                      DATE: **OCTOBER 13, 2022**  
FROM: **KEN GREHM / JENNIFER SNYDER** JS  
SUBJECT: **SITE WIDE ODOR PLAN ANNUAL UPDATE**

**RECOMMENDED ACTION:**

None. This report is for information purposes only.

**BACKGROUND:**

The WPWMA's Site Wide Odor Plan (SWOP), adopted by your Board on December 10, 2020, provides an overview of the WPWMA's facilities and services, potential operational odor sources, and associated mitigation measures implemented at the facility. The SWOP is intended to be used as a tool by the WPWMA and its facility operators, contractors, and consultants to consistently and proactively take appropriate steps to reduce the potential for off-site odors.

In January 2021, the WPWMA formally began implementing the SWOP including the identified best management practices (BMPs), regular on- and off-site odor monitoring, continued public education and outreach, and researching new odor reduction and monitoring technologies. This update provides a summary of these efforts over the last reporting period (FY 2021/22) of SWOP implementation.

Staff welcomes any feedback your Board may have on items of interest or additional metrics your Board would like included in these summary reports.

**Best Management Practices**

The SWOP established a series of BMPs to help mitigate odors from its facilities including the materials recovery facility (MRF), landfill, landfill gas collection and control system, and composting operations.

Staff perform routine facility inspections to ensure BMPs have been implemented and consistently adhered to as outlined in the SWOP. Any operational concerns identified by staff are immediately communicated to the applicable contract entity (e.g., Nortech, SCS, FCC, etc.) to remediate the identified issue.

During the reporting period, staff notified Nortech of several operational issues related to waste accumulation in and around the MRF and insufficient cover of food waste on the south compost pad. The concerns were promptly addressed by Nortech, and no additional issues related to other facility operations were identified. WPWMA staff will continue these collaborative efforts with FCC to ensure the BMPs are being adhered to through general management and good housekeeping practices.

## **Odor Monitoring**

### ***Dispersion and Predictive Odor Risk Monitoring***

The WPWMA employs a site-wide continuous odor monitoring and dispersion modeling system and meteorological station to provide objective, quantifiable, visual representations of the probable off-site odor concentrations over time associated with the WPWMA's operations.

The system also includes a feature that uses weather forecast data to prepare a 3-day odor risk forecast that identifies periods of time (hourly) where there could be an increased potential for odors to be experienced by nearby receptors. The odor risk forecast is updated daily and provided to the facility operators, contractors, and consultants allowing them to plan their operations to minimize the potential for off-site odors. The odor forecast is also used by WPWMA staff when monitoring BMPs. An example of the daily odor risk forecast report is attached.

During the reporting period, there were twelve instances when the odor risk forecast predicted periods of moderate and/or high risk of odors in the region due to weather conditions. For each occurrence, Nortech amended operations so that activities with higher potential to produce odors (e.g., turning, screening, or grinding of compost, etc.) did not occur during times of projected elevated odor risks. Additionally, Nortech submitted summary reports to the WPWMA outlining how operations were modified.

During three of these instances, the WPWMA received a total of four odor notifications as follows: two were received February 8, 2021, one was received October 3, 2021, and one was received January 18, 2022. Historically, these periods are when the WPWMA receives an influx of odor notifications due to seasonality changes that can cause odors to settle in surrounding areas. Based on the limited number of notifications received during these elevated odor risk periods, this could indicate that amending operations per the forecasted odor reports may have had a positive impact on reducing the potential for off-site odors.

### ***Routine On- and Off-site Odor Monitoring by WPWMA Staff***

Staff conduct weekly on- and off-site odor monitoring to evaluate and record the type and intensity of odors that have the potential to be experienced by nearby receptors. Odors are monitored at twelve off-site locations and six on-site locations. Staff conduct monitoring at times when odors are expected to be the most noticeable. Based on historical odor notification records, odors tend to be experienced between the hours of 6 a.m. and 9 a.m. and between 5 p.m. and 8 p.m. As a result, routine monitoring was primarily performed between 6 a.m. and 9 a.m., as staff is more readily available.

At each location, staff records: 1) time, 2) if there are any noticeable odors, along with a description and intensity (on a scale of 1 to 5 with 5 being the most intense), 3) odor strength by using the Nasal Ranger field olfactometer, and 4) observations (e.g., trash collection day in the area, construction activities, surrounding land use conditions, etc.) that could contribute to perceived odors.

Similar to the previous reporting period, staff rarely detected odors at the identified off site monitoring locations. Most odors identified at these locations were classified as



faint to mild in intensity (i.e., odor intensity of 1 or 2 out of 5) and the Nasal Ranger measurements appear to support these observations. Typical odor intensities noted by staff at each on-site monitoring location tended to confirm the WPWMA's current understanding that composting and landfill related operations remain the dominant sources of facility related odors.

After each weekly monitoring event, staff compared the data recorded during inspections to the odor monitoring system to see how well the field observations compared to the odor dispersion model predictions. In most cases, staff found that in most cases the data displayed in the modelling system was consistent with the odor conditions noted in the field.

### ***Ambient eNose Sensor Installation***

In September 2021, six ambient electronic odor sensors were installed and incorporated into the WPWMA's continuous odor monitoring system to act as an "early warning system" of the potential for off-site odors and to further facilitate the measurement of odors in surrounding areas. Three of the ambient sensors are located along the WPWMA's southern fence line and the other three are in public parks in the City of Roseville south of the facility, including Stizzo Park, Mel Hamel Park and Davis Park.

While the sensors are not designed to discern specific odors or the sources of odor, they are useful in providing real-time information to the WPWMA regarding the potential for elevated odors in nearby neighborhoods. Through the use of this system, staff are able to conduct proactive off-site odor inspections and, if warranted, work with on-site personnel to modify operations in an effort to further reduce the potential of noticeable off-site odors.

### **Odor Notifications**

During the reporting period, the WPWMA received 56 odor notifications. Of these, staff determined that 17 were directly related to the WPWMA's operations, 20 were likely a combination of WPWMA and other non-WPWMA sources, and 19 were likely not related to WPWMA operations.

For purposes of comparison, the previous year (FY 2020/21), the WPWMA received 264 odor notifications with 73 attributable to WPWMA operations, 107 representing a combination of WPWMA and non-WPWMA sources and 84 likely not related to WPWMA operations.

While staff cannot say with certainty that formal implementation of the SWOP had a verifiable impact on reducing off-site odors, the data continues to suggest a significant reduction in the total number of odor notifications received (~79% reduction) which may be due to implementation of the SWOP.

### **Public Education and Outreach**

The WPWMA continues to engage with residents to help educate and inform them about the critical function the WPWMA plays in managing solid wastes generated in western Placer County.

Since 2011, the WPWMA has conducted annual public meetings at its facility designed specifically to engage residents who have the potential to experience odors associated with the WPWMA's operations. Staff held the 2022 annual Odor Workshop on October 4, 2022 and had 18 participants.

### **Planned Future Efforts**

The following provides a brief summary of additional odor reduction efforts that are associated with the facility upgrades being undertaken by FCC and scheduled to be completed by February 2025.

### ***Organics Processing***

FCC's proposed design plan has several components regarding improvements to the processing of materials that are expected to help further reduce facility odors associated with facility operations, including:

1. Increased capture and composting of highly putrescible organic material from the Municipal Solid Waste (MSW) stream primarily for the purposes of complying with SB 1383. These materials, along with source separated organics will be composted rather than landfilled which will reduce the potential for landfill and landfill gas related odors.
2. Conveyance of recovered organic material from the MRF will be transported to the composting area via a covered conveyor thereby reducing exposure to ambient air to the maximum degree possible.
3. Implementation of covered aerated static pile (ASP) composting methods for foodwaste, which includes applying a flexible membrane over the piles to improve operational efficiency and further reduce odorous emissions. As identified in the SWOP, studies have shown that ASP composting systems without a cover system can reduce odor emissions by at least 80% compared to conventional windrowing methods. Subsequently with FCC utilizing a covered ASP method, there is the potential for an even greater reduction of compost related odors.
4. Reduced reliance on ADC materials generated from MSW which previous studies commissioned by the WPWMA suggest have a relatively high degree of odor due to its relatively high organics content.
5. Installation of an air handling and purification system in the MRF that utilizes a UV reactor and dual activated carbon chamber to neutralize and reduce odors.

### ***Placer One Development***

At the December 9, 2019, meeting, your Board approved a Memorandum of Understanding (MOU) with the County of Placer (County) related to the proposed Sunset Area Plan/Placer One Specific Plan project (SAP/POSP) (formerly known as

Placer Ranch Specific Plan project). One of the MOU components includes financial contributions from the County to the WPWMA to cover a portion of the ongoing odor mitigation operations and maintenance costs of up to \$250,000 annually.

Based on the project's initial phase timeline with grading activities commencing October 2022 and first home construction anticipated for early 2024, the WPWMA anticipates this provision to be triggered within the next couple of years, since payments are based on issuance of building permits in the SAP/POSP. These monies are intended to help with continued implementation of the SWOP and future odor mitigation efforts by the WPWMA.

ATTACHMENTS: SAMPLE ODOR RISK REPORT

# Odor Risk

Daily Risk







Site: Western Placer Waste Management Authority - Western Regional Sanitary Landfill

Report Issued:

Feb 8, 2021 3:31 AM

Report Period:

Shift starting Feb 7, 2021 6:00 PM













No Data  None  Low  Moderate  High  Extreme 



Note: Operational adjustments should be implemented when:  
1) Any continuous three (3) hour period where each hourly risk potential is noted as "HIGH", or  
2) Any continuous six (6) hour period where each hourly risk potential is noted as "MODERATE" or "HIGH"

## Day Shift - Monday

Feb 8, 2021 6:00 AM - Feb 8, 2021 6:00 PM

Hours	06 - 07	07 - 08	08 - 09	09 - 10	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	15 - 16	16 - 17	17 - 18
Risk	 Low	 Low	 High	 Moderate	 High	 High	 High	 Moderate	 Low	 Low	 High	 Moderate
Wind Direction	W	NE	NW	N	N	NW	N	NW	NW	NW	NW	NW
Mixing Height (m)	30.92	51.48	41.42	79.45	81.36	81.37	88.83	156.49	156.29	153.34	99.68	147.36
Temperature (°F)	37.61	37.96	38.37	40.53	42.28	45.36	48.66	51.86	52.56	51.88	50.35	48.30
Wind Speed (mph)	2.25	0.72	1.54	2.26	1.24	1.91	1.43	2.88	6.48	5.89	1.66	4.46
Rainfall (mm)	--	--	--	--	--	--	--	--	--	--	--	--

## Alerts

Monday 06:00 - 08:00: Low odor risk

Monday 08:00 - 09:00: Low speed winds blowing towards the south are causing a high odor risk

Monday 09:00 - 10:00: Moderate speed winds blowing towards the south are causing a moderate odor risk

Monday 10:00 - 13:00: Low speed winds blowing towards the south are causing a high odor risk

Monday 13:00 - 14:00: Moderate speed winds blowing towards the south are causing a moderate odor risk

Monday 14:00 - 16:00: Low odor risk

Monday 16:00 - 17:00: Low speed winds blowing towards the south are causing a high odor risk

Monday 17:00 - 18:00: Moderate speed winds blowing towards the south are causing a moderate odor risk

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**MEMORANDUM  
WESTERN PLACER WASTE MANAGEMENT AUTHORITY**

TO: **WPWMA BOARD OF DIRECTORS**      DATE: **OCTOBER 13, 2022**  
FROM: **KEN GREHM / STEPHANIE ULMER** *SM*  
SUBJECT: **SUPPORT OF THE SWANA LEGISLATIVE TASK FORCE**

**RECOMMENDED ACTION:**

Authorize payment of \$2,000 to the Solid Waste Association of North America (SWANA) Legislative Task Force (LTF).

**BACKGROUND:**

SWANA is a trade organization primarily serving local governments that provide solid waste services. The LTF was established to track and influence state legislation and regulations affecting the solid waste industry. The WPWMA has held membership in the LTF for several years and continues to have a staff member serving as a voting member and officer on the LTF.

Notable LTF initiatives of importance to the WPWMA include: organics recycling and funding for organics recycling infrastructure; conversion technologies; recyclables market impacts; and special wastes such as lithium-ion batteries.

Due to the significant impacts to the WPWMA's operation from recent and pending legislation and regulation, and the LTF's role in helping shape this legislation, staff believes it is in the WPWMA's best interest to continue involvement with the LTF, including the annual \$2,000 contribution.

**ENVIRONMENTAL CLEARANCE:**

The recommended action is not considered a "project" under the California Environmental Quality Act.

**FISCAL IMPACT:**

The \$2,000 level of funding recommended is consistent with previous contributions and SWANA's assessment based on the WPWMA's service area size. Sufficient funding for this expenditure is included in the FY 2022/23 Budget.

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**MEMORANDUM  
WESTERN PLACER WASTE MANAGEMENT AUTHORITY**

TO: **WPWMA BOARD OF DIRECTORS**                      DATE: **OCTOBER 13, 2022**  
FROM: **KEN GREHM / STEPHANIE ULMER** *SU*  
SUBJECT: **SUPPORT OF THE CALIFORNIA PRODUCT STEWARDSHIP COUNCIL**

**RECOMMENDED ACTION:**

Authorize payment of \$1,500 to the California Product Stewardship Council (CPSC).

**BACKGROUND:**

CPSC is a non-profit organization supported by local governments, CalRecycle, and businesses with the mission of promoting product stewardship policies and projects by shifting from a government-funded, ratepayer-financed waste management model to one that relies on extended producer responsibility (EPR). The WPWMA has supported CPSC for the past twelve years, as many of the waste products CPSC targets have historically been difficult or costly for the WPWMA to dispose or market for recycling, including paint, mattresses, pharmaceuticals and sharps, batteries, and propane cylinders.

CPSC's efforts have benefited the WPWMA, most notably their role in implementing California's PaintCare program, participation in which has resulted in an annual cost savings to the WPWMA of approximately \$170,000. CPSC was also instrumental in implementing the Bye Bye Mattress program which provides free mattress disposal for residents; WPWMA staff is working with FCC to finalize the details associated with participation in the Bye Bye Mattress program.

Staff recommends the WPWMA continue its financial support of CPSC due to the potential additional benefits to the WPWMA from CPSC's continued EPR advocacy. Staff's recommended contribution is consistent with previous payments authorized by your Board.

**ENVIRONMENTAL CLEARANCE:**

The recommended action is not considered a "project" under the California Environmental Quality Act.

**FISCAL IMPACT:**

The recommended amount of \$1,500 is a voluntary assessment and is consistent with previous contributions approved by your Board. Sufficient funding for this expenditure is included in the FY 2022/23 Preliminary Budget.

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## WESTERN PLACER WASTE MANAGEMENT AUTHORITY

Minutes of August 11, 2022

The meeting of the Western Placer Waste Management Authority Board of Directors was called to order at 5:00 PM by Chairman Karleskint in the WPWMA Administration Building at the Materials Recovery Facility.

### **Directors Present:**

Dan Karleskint  
Robert Weygandt  
Pauline Roccucci  
Suzanne Jones  
Bill Halldin

### **Staff Present:**

Ken Grehm  
Kevin Bell  
Eric Oddo  
Robert Sandman  
Stephanie Ulmer

Heather Wilden  
Becky Correa (virtual)

1. Call Meeting to Order: Chairman Karleskint called the meeting to order at 5:00 PM.
2. Pledge of Allegiance: Director Roccucci led the Pledge of Allegiance.
3. Roll Call: All Directors were present.
4. Statement of Meeting Procedures: Heather Wilden read the procedures for in-person and virtual meeting participation.
5. Public Comment: No one from the public addressed the Board in person or virtually.
6. 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 a summary of the tonnage reports. There were no questions from the Board. A copy of the charts presented to the Board are included as an attachment to these minutes.

### **MEETING INTERRUPTED DUE TO TECHNICAL ISSUES AT 5:07 PM**

### **MEETING RESUMED AT 5:11 PM**

- e. Quarterly MRF Operator's Report: Stephanie Trehwitt of Nortech Waste, LLC. provided a brief overview of the report. There were no questions from the Board.
- f. Quarterly Landfill Operator's Report: Stephanie Trehwitt of Nortech Landfill, Inc. provided a summary of the report. There were no questions from the Board.
- g. Creditable Recovery Achieved & Incentive Payments Earned by Nortech Waste in FY 2021/22: Eric Oddo summarized the report and answered questions from the Board.
- h. FY 2021/22 Recyclable Revenue Sharing: Eric Oddo summarized the report. There were no questions from the Board.

7. Consent Agenda:

a. Minutes of the Board meeting held July 21, 2022:

Staff recommended approving as submitted.

b. Memorandum of Understanding Between the WPWMA and the Placer County Auditor Controller:

Staff recommended authorizing the Chair and the Executive Director or designee, upon review and approval by WPWMA Counsel, to sign a Memorandum of Understanding with the Placer County Auditor Controller related to providing ongoing financial and accounting services for an annual cost of \$84,100.

c. Assignment of the City of Lincoln Lease:

Staff recommended authorizing the Executive Director, or designee, upon review and approval by WPWMA Counsel, to approve and execute the assignment of the lease between the City of Lincoln and WPWMA to the proposed Lincoln North Auburn Wastewater Authority.

d. Update of WPWMA Staff Titles:

Staff recommended adopting Resolution 22-07 which serves to ratify and update Resolution 97-4 establishing staff titles for the WPWMA.

e. Establishing a Rate Stabilization Account:

Staff recommended adopting Resolution 22-08 which serves to establish a Rate Stabilization Account as part of the WPWMA's Operating Fund.

f. MRF Repairs:

Staff recommended authorizing an increase of \$100,000 to the spending authority previously granted to the Executive Director for repairs to the Materials Recovery Facility increasing the not-to-exceed limit from \$2,500,000 to \$2,600,000.

The Chair opened public comment for the Consent Agenda; no one from the public made a comment.

**MOTION TO APPROVE ITEM 7a OF THE CONSENT AGENDA:  
Weygandt/Roccucci**

**ROLL CALL VOTE:**

Halldin:	YES	Karleskint:	YES
Roccucci:	YES	Jones:	ABSTAINED
Weygandt:	YES		

**Vote: 4 In Favor, 0 Opposed, 1 Abstention – Motion Passed**

**MOTION TO APPROVE ITEMS 7b-7f OF THE CONSENT AGENDA:**

**Weygandt/Roccucci**

**ROLL CALL VOTE:**

Halldin:	YES	Karleskint:	YES
Roccucci:	YES	Jones:	YES
Weygandt:	YES		

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

8. Action Items:

a. 2022 Legislative Update and Strategic Agenda:

Staff recommended approving the 2022 Strategic Agenda prepared by Shaw, Yoder, Antwih, Schmelzer & Lange (SYASL) and to receive an update on the legislation introduced.

Priscilla Quiroz of SYASL provided an update of the legislative session. There were no questions from the Board.

The Chair opened the item for public comment; no one from the public made a comment.

**MOTION TO APPROVE ITEM 8a:**

**Weygandt/Roccucci**

**ROLL CALL VOTE:**

Halldin:	YES	Karleskint:	YES
Roccucci:	YES	Jones:	YES
Weygandt:	YES		

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

b. Module 6 Excavation and Soil Stockpiling:

Staff recommended authorizing the Executive Director or designee to 1) execute and award Construction Project 1894 Module 6 Excavation in the amount of \$6,043,000 with De Silva Gates Construction, 2) approve any required change orders in an amount not to exceed \$210,000 consistent with Section 20142 of the Public Contract Code, and 3) execute the fuel price escalation provisions in the contract in an amount not to exceed \$600,000.

Eric Oddo summarized the report and answered questions from the Board.

The Chair opened the item for public comment; no one from the public made a comment.

**MOTION TO APPROVE ITEM 8b:**

**Weygandt/Halldin**

**ROLL CALL VOTE:**

Halldin:	YES	Karleskint:	YES
Roccucci:	YES	Jones:	YES
Weygandt:	YES		

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

c. Sac State / Carlsen Center Circular Economy Pitch Competition:

Staff recommended authorizing the Executive Director, or designee, upon review and approval by WPWMA Counsel to execute a work order with the Sac State / Carlsen Center for Innovation and Entrepreneurship to develop, manage and conduct a circular economy pitch competition on behalf of the WPWMA for an amount not to exceed \$45,000.

Kevin Bell summarized the report and answered questions from the Board.

The Chair opened the item for public comment; no one from the public made a comment.

**MOTION TO APPROVE ITEM 8c:**

**Halldin/Roccucci**

**ROLL CALL VOTE:**

Halldin:	YES	Karleskint:	YES
Roccucci:	YES	Jones:	YES
Weygandt:	YES		

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

d. MRF Upgrades – Payment and Performance Bonds:

Staff recommended authorizing the Executive Director, or designee, upon review and approval by WPWMA Counsel, to execute an amendment to the Design/Build Agreement with FCC Environmental Services, LLC to increase the total contract price by an additional \$1,824,000 for costs related to securing construction payment and performance bonds.

Kevin Bell summarized the report and noted that because of the magnitude of the improvements, securing payment and performance bonds is in the best interest of the WPWMA. There were no questions from the Board.

The Chair opened the item for public comment; no one from the public made a comment.

**MOTION TO APPROVE ITEM 8d:**

**Roccucci/Weygandt**

**ROLL CALL VOTE:**

Halldin:	YES	Karleskint:	YES
Roccucci:	YES	Jones:	ABSTAINED
Weygandt:	YES		

**Vote: 4 In Favor, 0 Opposed, 1 Abstained – Motion Passed**

**THE CHAIR CALLED FOR A RECESS OF THE BOARD AT 6:01 PM**

**THE CHAIR RECONVENED THE MEETING AT 6:14 PM**

e. Authorizing the Issuance and Sale of Solid Waste Revenue Bonds, and Approving Related Documents and Actions:

Staff recommended adopting Resolution 22-09 which authorizes the issuance and sale of one or more series of solid waste revenue bonds to

finance improvements at the Materials Recovery Facility and the Western Regional Sanitary Landfill, approves related documents and actions, amends Resolution 22-02 related to the reimbursement of expenditures from bonds, and authorizes related matters.

Ken Grehm provided a detailed review of the reports and the associated documents required to complete the bond sale. He noted that the S&P Global Ratings assigned a "AA" rating to the WPWMA which is significantly better than the "BBB" rating that staff had modeled in the Bond Proforma.

Ken Grehm introduced the finance team, including:

- Jenine Windeshausen, Placer County Treasurer – Tax Collector
- Tristan Butcher, Placer County Treasurer – Tax Collector Elect
- Eric McKean, Managing Director with Ramirez & Co., Inc
- Chris Lynch, Bond Counsel with Jones Hall
- Ken Dieker, Principal with Del Rio Advisors, LLC

Chris Lynch of Jones Hall summarized the information contained in a memorandum provided to the Board that outlined its obligations under Federal Securities law.

Jenine Windeshausen, Eric McKean and Chris Lynch answered questions from the Board.

The Chair opened the item for public comment; no one from the public made a comment.

**MOTION TO APPROVE ITEM 8e:  
Roccucci/Weygandt**

**ROLL CALL VOTE:**

Halldin:	YES	Karleskint:	YES
Roccucci:	YES	Jones:	YES
Weygandt:	YES		

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

9. Closed Session:

Government Code §54957(b)(1) – Public Employee Performance Evaluation

Title: WPWMA Executive Director

**THE BOARD CONTINUED THIS ITEM UNTIL THE NEXT BOARD MEETING**

10. Upcoming Agenda Items: None.

11. Adjournment: Meeting was adjourned at 6:57 PM.

Respectfully Submitted,



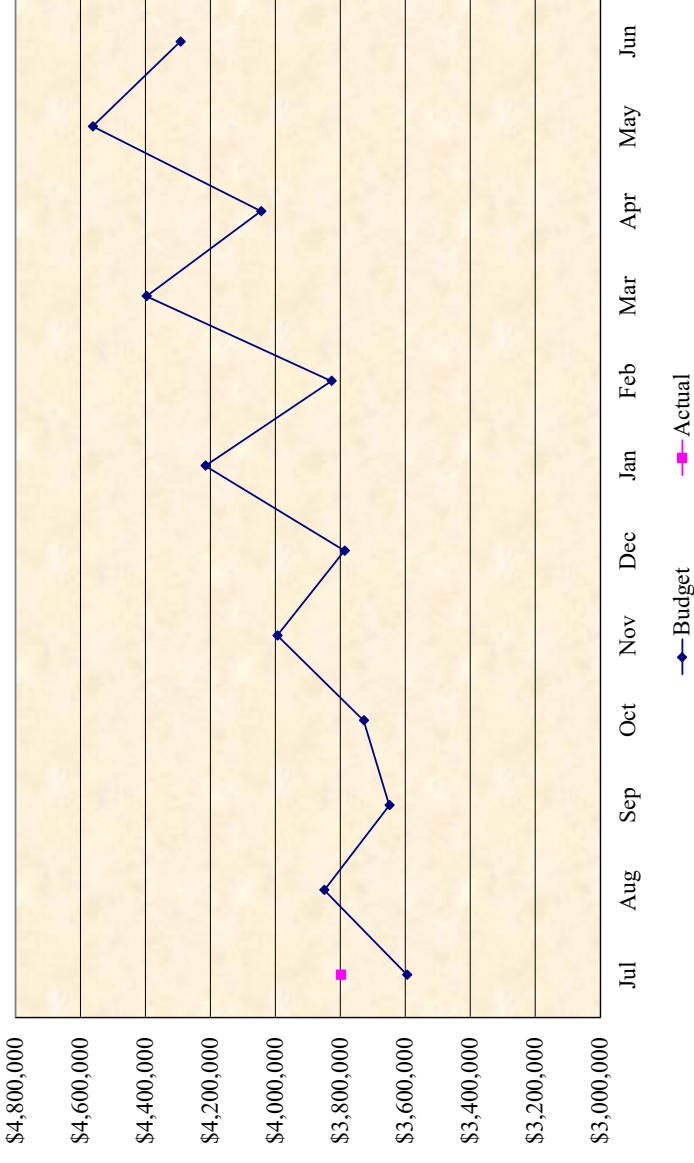
Heather Wilden, Clerk of the Board  
Western Placer Waste Management Authority

**Fiscal Year 2022-2023**

**Combined Revenue**

Month	Budget	Actual	Variance
Jul	\$3,594,563	\$3,798,942	204,379
Aug	\$3,849,677		
Sep	\$3,649,425		
Oct	\$3,728,325		
Nov	\$3,994,361		
Dec	\$3,787,254		
Jan	\$4,215,752		
Feb	\$3,827,593		
Mar	\$4,396,545		
Apr	\$4,044,483		
May	\$4,562,316		
Jun	\$4,292,316		
<b>Totals:</b>	<b>\$47,942,610</b>	<b>\$3,798,942</b>	<b>\$204,379</b>

*Revenue*



**Year to Date**

Budget	\$3,594,563
Actual:	\$3,798,942
Variance	\$204,379



**Fiscal Year 2022-2023**

**MSW Tons**

Month	Budget	Actual	Variance
Jul	22,685	22,588	(97)
Aug	23,958		
Sep	22,828		
Oct	22,916		
Nov	23,964		
Dec	24,431		
Jan	24,740		
Feb	21,841		
Mar	24,732		
Apr	22,064		
May	25,236		
Jun	23,324		
<b>Totals:</b>	<b>282,718</b>	<b>22,588</b>	<b>(97)</b>



**Year to Date**

Budget:	22,685
Actual:	22,588
Variance	(97)

**Fiscal Year 2022-2023**

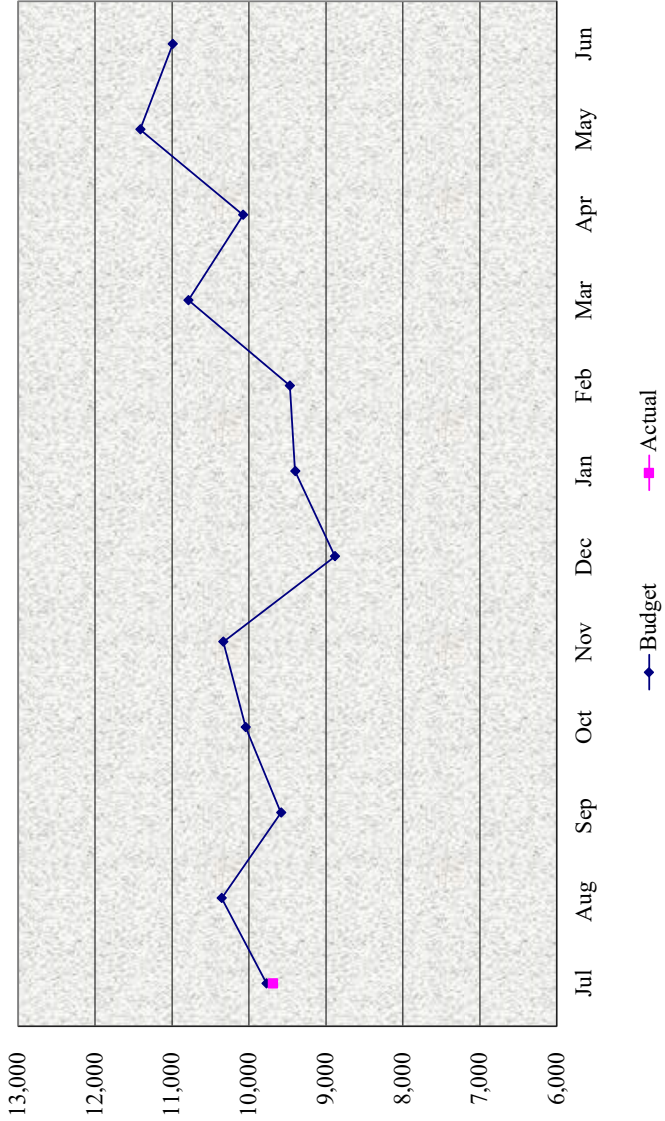
**C&D Tons\***

Month	Budget	Actual	Variance
Jul	9,774	9,690	(84)
Aug	10,357		
Sep	9,584		
Oct	10,042		
Nov	10,336		
Dec	8,883		
Jan	9,401		
Feb	9,470		
Mar	10,787		
Apr	10,075		
May	11,413		
Jun	10,992		
<b>Totals:</b>	<b>121,113</b>	<b>9,690</b>	<b>(84)</b>

**Year to Date**

<b>Budget:</b>	9,774
<b>Actual:</b>	9,690
<b>Variance</b>	<b>(84)</b>

**C & D**

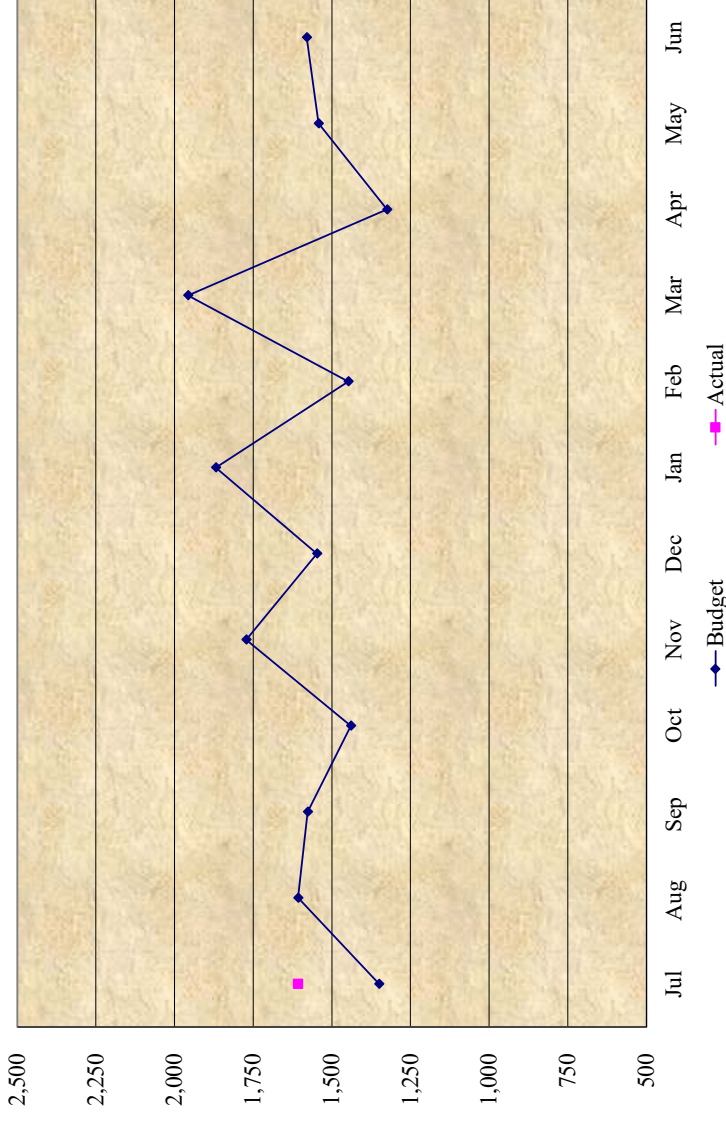


**Fiscal Year 2022-2023**

**Sludge & Mixed Inert Tons**

Month	Budget	Actual	Variance
Jul	1,350	1,608	258
Aug	1,608		
Sep	1,577		
Oct	1,439		
Nov	1,773		
Dec	1,547		
Jan	1,869		
Feb	1,448		
Mar	1,957		
Apr	1,325		
May	1,543		
Jun	1,580		
<b>Totals:</b>	<b>19,015</b>	<b>1,608</b>	<b>258</b>

**Sludge & Mixed Inerts**



**Year to Date**

Budget:	1,350
Actual:	1,608
Variance	258

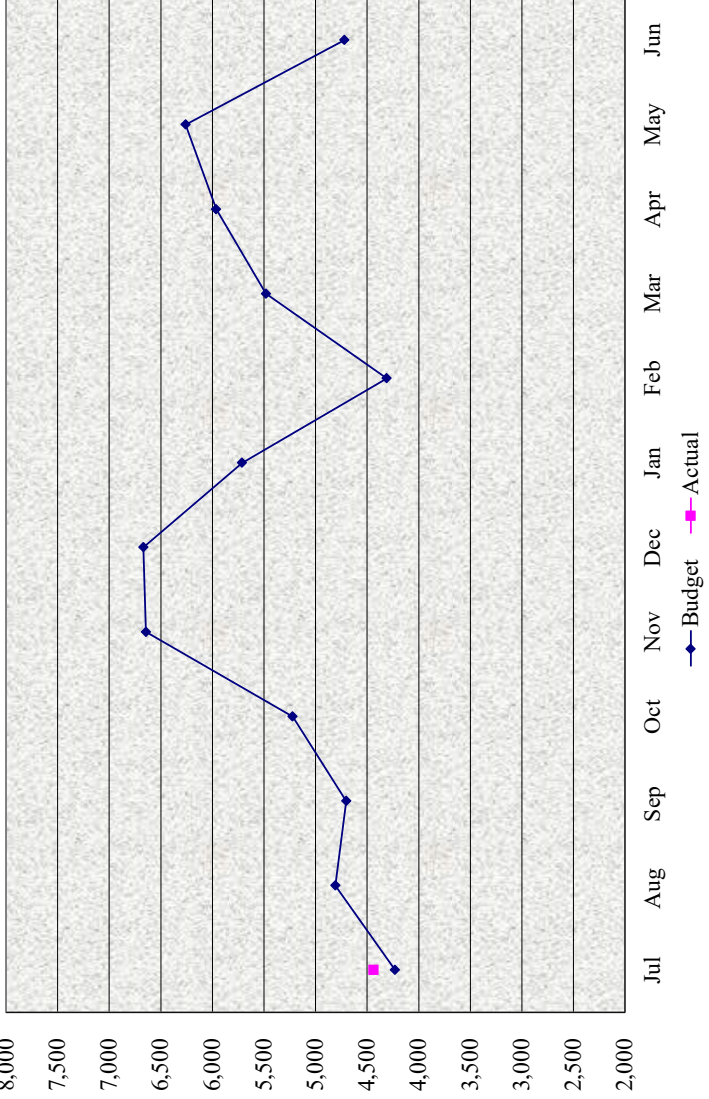
Includes: Sludge, Dried Sludge & Mixed Inert

**Fiscal Year 2022-2023**

**Green Waste Tons**

**Green Waste**

Month	Budget	Actual	Variance
Jul	4,229	4,437	208
Aug	4,807		
Sep	4,702		
Oct	5,222		
Nov	6,644		
Dec	6,668		
Jan	5,712		
Feb	4,309		
Mar	5,481		
Apr	5,962		
May	6,260		
Jun	4,721		
<b>Totals:</b>	<b>64,718</b>	<b>4,437</b>	<b>208</b>



**Year to Date**

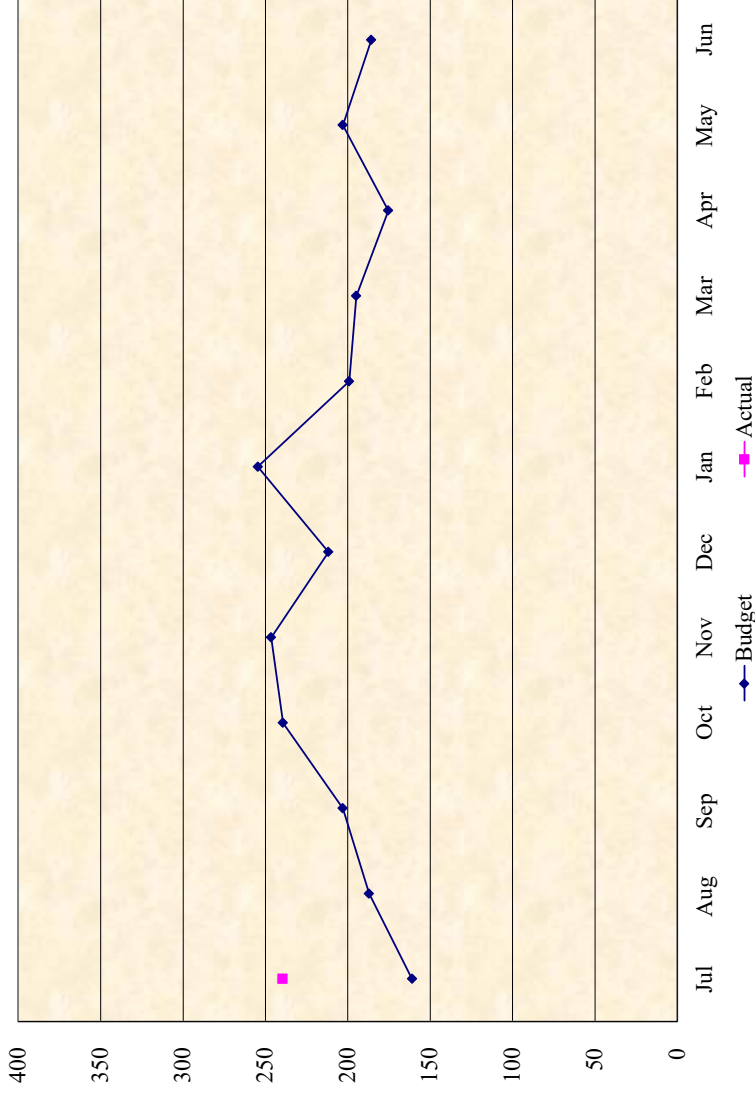
Budget:	4,229
Actual:	4,437
Variance	208

**Fiscal Year 2022-2023**

**Food Waste Tons**

**Food Compost**

Month	Budget	Actual	Variance
Jul	161	239	79
Aug	187		
Sep	203		
Oct	239		
Nov	247		
Dec	212		
Jan	255		
Feb	199		
Mar	195		
Apr	175		
May	203		
Jun	186		
Totals:	2,461	239	79



**Year to Date**

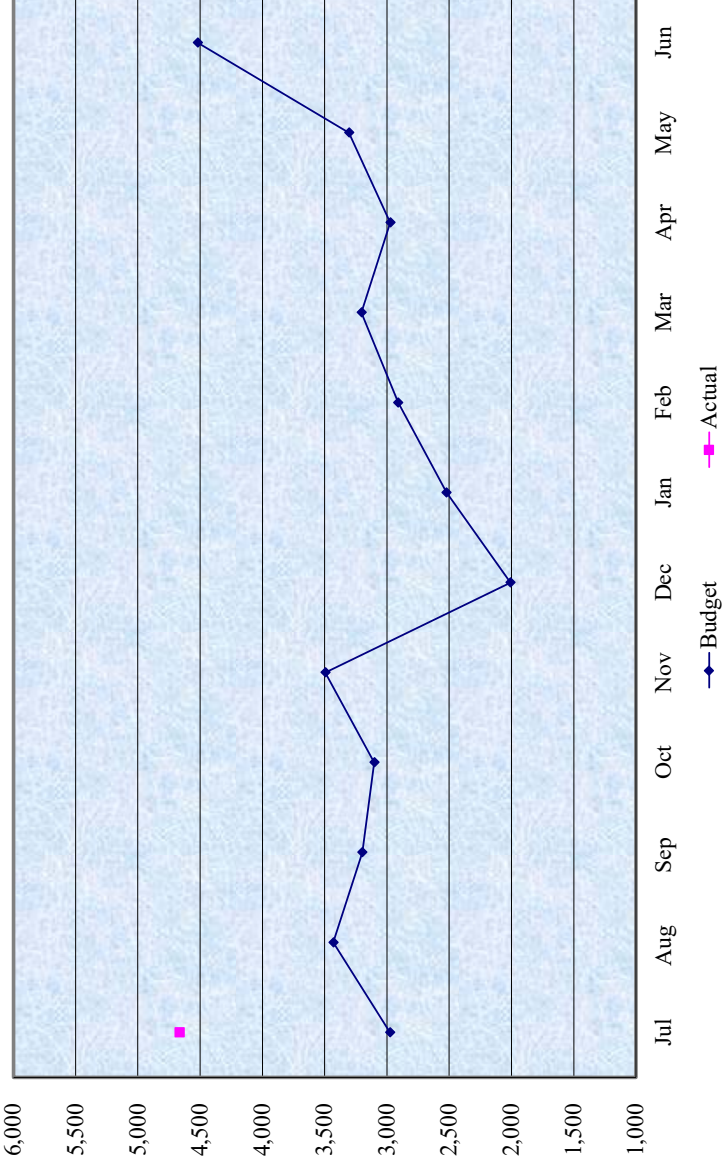
Budget:	161
Actual:	239
Variance	79

**Fiscal Year 2022-2023**

**Inert Tons**

Month	Budget	Actual	Variance
Jul	2,976	4,666	1,690
Aug	3,430		
Sep	3,198		
Oct	3,103		
Nov	3,494		
Dec	2,009		
Jan	2,522		
Feb	2,910		
Mar	3,205		
Apr	2,973		
May	3,305		
Jun	4,520		
<b>Totals:</b>	<b>37,645</b>	<b>4,666</b>	<b>1,690</b>

*Inert*



**Year to Date**

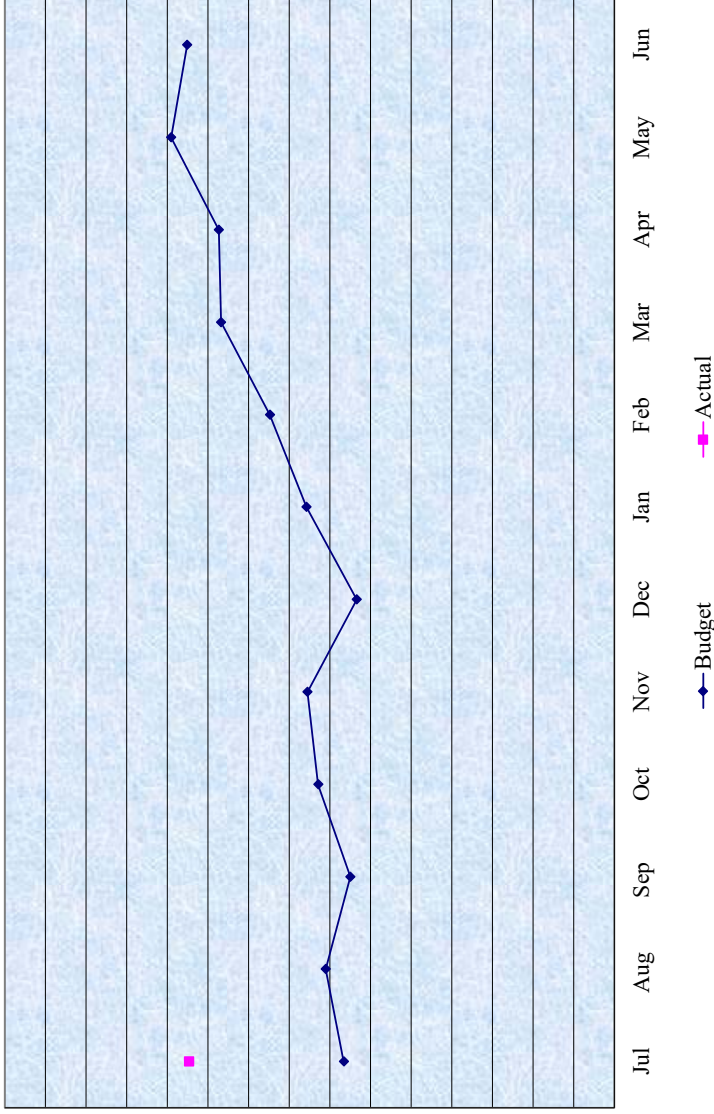
Budget:	2,976
Actual:	4,666
Variance	1,690

**Fiscal Year 2022-2023**

**Wood**

**Wood**

Month	Budget	Actual	Variance
Jul	666	1,047	381
Aug	710		
Sep	649		
Oct	728		
Nov	755		
Dec	634		
Jan	758		
Feb	847		
Mar	968		
Apr	973		
May	1,091		
Jun	1,051		
<b>Totals:</b>	<b>9,830</b>	<b>1,047</b>	<b>381</b>



**Year to Date**

Budget:	666
Actual:	1,047
Variance	381

**Fiscal Year 2022-2023**

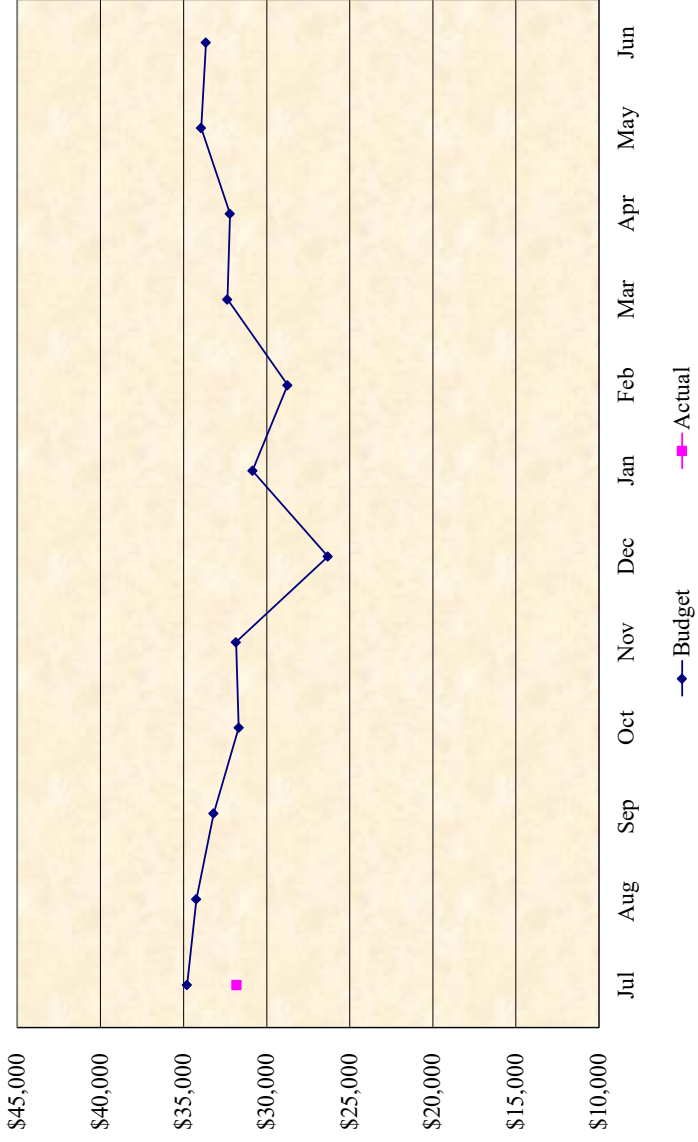
**Miscellaneous Tipping Fee Revenue**

Month	Budget	Actual	Variance
Jul	\$34,778	\$31,807	(\$2,971)
Aug	\$34,228		
Sep	\$33,187		
Oct	\$31,676		
Nov	\$31,835		
Dec	\$26,310		
Jan	\$30,848		
Feb	\$28,732		
Mar	\$32,365		
Apr	\$32,203		
May	\$33,932		
Jun	\$33,652		
Totals:	\$383,747	\$31,807	(\$2,971)

**Year to Date**

Budget:	\$34,778
Actual:	\$31,807
Variance	(\$2,971)


**Miscellaneous Tipping Fee Revenue**



Miscellaneous tipping fee revenue reflects tipping fees received for HHW Paid, Tires, TWW, Appliances Roseville Recycling, CFC Appliances, H2O Sludge & Commercial HHW Paid.



**MEMORANDUM  
WESTERN PLACER WASTE MANAGEMENT AUTHORITY**

TO: **WPWMA BOARD OF DIRECTORS**                      DATE: **OCTOBER 13, 2022**  
FROM: **KEN GREHM / KEITH SCHMIDT**   
SUBJECT: **SEVENTH AMENDMENT TO THE AGREEMENT WITH SCS FIELD  
SERVICES FOR LANDFILL GAS OPERATION AND MAINTENANCE**

**RECOMMENDED ACTION:**

Authorize the Executive Director or designee, upon review and approval of WPWMA Counsel, to sign the Seventh Amendment to the Agreement with SCS Field Services (SCS) for modification of landfill gas (LFG) collection infrastructure associated with the excavation of Module 6 and the stockpiling of final cover soil on Modules 1, 2, 10, and 11 for a total of \$340,000, increasing the total not-to-exceed cost of the Agreement to \$5,720,902.

**BACKGROUND:**

At the May 10, 2022 Board Meeting, your Board approved plans and specifications and authorized staff to solicit bids for the soil excavation project associated with constructing the Module 6 liner. The project involves excavating approximately 1,450,000 cubic yards of soil from Module 6 and stockpiling approximately 1,000,000 cubic yards of soil on closed Modules 1, 2, 10, and 11 for use as final cover once the entire landfill is closed, and 450,000 cubic yards on future Module 7 for use during Module 6 waste filling operations.

Pursuant to the approved plans and specifications for the project, large sections of LFG infrastructure will be rerouted and existing LFG extraction wells on Modules 1, 2, 10, and 11 will need to be replaced once the stockpiling of soil is completed to ensure continued regulatory compliance. WPWMA staff in consultation with SCS determined that this approach was more cost effective and practical since damage to the existing wells was inevitable due to the scope and methods of the soil stockpiling. Additionally, the age and condition of the existing wells provided limited LFG control in Modules 1, 2, 10, and 11. The installation of new replacement wells pursuant to WPWMA's current standards will provide a substantial benefit of LFG control and regulatory compliance compared to the functionality of the abandoned wells.

Funding for the relocation and replacement of LFG infrastructure was not included in the current SCS Agreement. Staff negotiated the attached proposed Seventh Amendment with SCS to provide these necessary LFG system support services, including the construction and connection of 8 new LFG extraction wells in Modules 1,2, 10, and 11.

**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 Seventh Amendment is \$340,000. The proposed Seventh Amendment would increase the total not-to-exceed cost of the Agreement to \$5,720,902. Sufficient funding for these services is included in the FY 2022/23 Budget.

ATTACHMENT: SEVENTH AMENDMENT

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

**AGREEMENT:** SCN101505

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

This SEVENTH Amendment is made to be effective as of, from and after the day of \_\_\_\_\_, 2022 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 which was previously amended as of August 5, 2019 by the First Amendment, as of February 14, 2020 by the Second Amendment, as of January 14, 2021 by the Third Amendment, as of June 17, 2021 by the Fourth Amendment, as of January 12, 2022 by the Fifth Amendment, and as of March 14, 2022 by the Sixth Amendment (hereinafter referred to as the "Agreement").
2. Beginning on September 12, 2022, De Silva Gates Construction, under separate contract with the WPWMA, began the excavation soil in preparation for subsequent construction of the of WRSL Module 6 liner system. The WPWMA's soil excavation and stockpiling design specified stockpiling 1,000,000 cubic yards of soil on top of closed Modules 1, 2, 10, and 11 for long-term storage.
3. As a result of the Module 6 excavation project, multiple sections of landfill gas infrastructure in Modules 1, 2, 10 and 11 required disconnection, rerouting, and reinstallation. Additionally, due to the soil stockpile residing on top of Modules 1, 2, 10, and 11, twelve (12) landfill gas extraction wells must be permanently abandoned. New landfill gas extraction wells will need to be installed in these modules once soil stockpiling has been completed.
4. In addition to the Module 6 excavation project, current landfill operations and winter pad construction have necessitated further movement and realignment of landfill gas infrastructure in and around the active landfill areas of Modules 5 and 16. The extent of landfill gas infrastructure movement and realignment was not anticipated during the first six months of the one-year extension authorized by the Sixth Amendment and previously approved by the WPWMA effective March 14, 2022.
5. In recognition of this additional GCCS related work, 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 landfill gas collection and conveyance piping in and around Modules 1, 2, 10, and 11.
  - b. Reactivate and retune of landfill gas collection wells downstream of the pipe realignment for optimum landfill gas collection and compliance.
  - c. Permanently abandon twelve existing LFG extraction wells in Modules 1, 2, 10, and 11.
  - d. Design, installation, and construction quality assurances for a total of eighteen (18) new landfill gas extraction wells within Modules 1, 2, 10, 11 (closed area) and Modules 5 and 16 (active area).
  - e. Connect the new landfill gas extraction wells to GCCS piping and tune wells for optimum landfill gas collection and compliance.
6. Consultant proposed, and WPWMA agrees, to increase the Agreement budget by \$340,000, for a total not to exceed maximum cost of \$5,720,902 to account for this additional work.
  7. The WPWMA has determined, that given the operational need to perform this work as soon as possible to allow for the excavation of soils associated with construction of Module 6, 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.
  8. 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 Seventh 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 Five Million Seven Hundred Twenty Thousand Nine Hundred Two Dollars (\$5,720,902.00) without the prior written approval of the WPWMA.”
- b. The first bulleted sentence in Exhibit A, Scope of Services, Task 6A Wellfield Design & Bid, shall be replaced with the following sentence:

“Up to eighteen (18) 140-foot deep LFG extraction wells consisting of 8-inch diameter HDPE well casings LFG wellheads matching the WPWMA standard.”

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

1. Modules 1, 2, 10, 11 main pipeline modifications and regrading.
2. Permanent abandonment of twelve (12) existing LFG extraction wells in Modules 1, 2, 10, 11.

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

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

Western Placer Waste Management Authority

By: \_\_\_\_\_  
Ken Grehm, P.E.  
Executive Director

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 Five Million Seven Hundred Twenty Thousand Nine Hundred Two Dollars (\$5,720,902.00).

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

<b>Task</b>	<b>Description</b>	<b>Existing Budget</b>	<b>Seventh 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	\$357,950.00	\$0.00	\$357,950.00
2B	LFG Operation, Monitoring & Maintenance outside the BFS	\$1,388,232.00	\$0.00	\$1,388,232.00
2C	LCRS Operation, Monitoring & Maintenance	\$1,129,807.00	\$0.00	\$1,129,807.00
3	GCCS & LCRS Reporting			
3A	Immediate Reports	\$15,000.00	\$0.00	\$15,000.00
3B	Biweekly Reports	\$58,123.00	\$0.00	\$58,123.00
3C	Monthly Reports	\$101,460.00	\$0.00	\$101,460.00
3D	Quarterly Reports	\$62,476.00	\$0.00	\$62,476.00
3E	Semi Annual Report	\$36,610.00	\$0.00	\$36,610.00
4	Flare Source Testing	\$78,823.00	\$0.00	\$78,823.00
5	Emergency or Non-Routine Monitoring, Maintenance & Reporting			
5A	Response for WPWMA	\$429,582.50	\$0.00	\$429,582.50
5B	Response for Energy	\$34,086.00	\$0.00	\$34,086.00
5C	Response for Landfill Operator	\$408,078.80	\$70,000.00	\$478,078.80
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	\$400,595.42	\$222,000.00	\$622,595.42
6C	Wellfield Construction Management and CQA	\$30,000.00	\$10,000.00	\$40,000.00
7	Spare Parts/Consumables	\$330,000.00	\$0.00	\$330,000.00
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	\$379,518.00	\$38,000.00	\$417,518.00
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>\$5,380,902.00</b>	<b>\$340,000.00</b>	<b>\$5,720,902.00</b>