



MEETING NOTICE
RAMSEY/WASHINGTON RECYCLING & ENERGY BOARD

Date: Thursday, June 23, 2022

Time: 10:00 am to 12:00 pm

Commissioners, Key staff, Presenters:

Ramsey County Environmental Health | 2785 White Bear Ave N. | 2nd Floor Conference Room
Maplewood, MN | 55109 | [Map](#)

Public: [Microsoft TEAMS](#) | Call In: 1-323-792-6297 | Phone Conference ID: 881 995 846#

The Recycling & Energy Board Chair approved, starting with the March 24, 2022 R&E Board meeting, hosting with commissioner members all in person at Ramsey County Environmental Health Offices in Maplewood, along with key staff and presenters. Members of the public are encouraged to participate remotely or may attend at the Maplewood address.

AGENDA:

- I. Call to Order, Introductions, Commissioner Roll Call**
- II. Approval of Agenda** Action Page 1
- III. Approval of Minutes – May 26, 2022 Board Minutes** Action Page 2
- IV. Consent Agenda – no items.**
- V. Governance – no items.**
- VI. Management and Administration**
 - a. Review of 2023 Budgets Policy Discussion Page 10
- VII. Policy – no items.**
- VIII. Updates and Reports** Information Page 43
 - a. Facility Updates
 - b. Procurement Report Page 44
- IX. Other**
 - a. Invitation for Comments from Ex Officio R&E Board Members:
MPCA and City of Newport Information
- X. Adjourn**
- XI. R&E Board Workshop: Food Scraps Pickup Program**

NEXT MEETING:

R&E Board | Thursday, July 28, 2022 | 10 am – 12 pm | Ramsey County Environmental Health, Maplewood



THURSDAY, MAY 26, 2022
RAMSEY/WASHINGTON RECYCLING & ENERGY BOARD MINUTES

A meeting of the Ramsey/Washington Recycling & Energy Board (R&E Board) was held at 10:00 a.m. on Thursday, May 26, 2022, at the Ramsey County Environmental Health Office, 2785 White Bear Avenue North, Suite 350, Maplewood, Minnesota. Members of the public attended remotely or in person at the Maplewood address.

MEMBERS PRESENT

Commissioners Wayne Johnson, Stan Karwoski, Fran Miron, Lisa Weik – Washington County
Commissioners Nicole Frethem, Trista MatasCastillo, Rafael Ortega, Victoria Reinhardt – Ramsey County

MEMBERS NOT PRESENT

Commissioner Gary Kriesel (alternate) - Washington County
Commissioners Mary Jo McGuire, Jim McDonough (alternate) - Ramsey County

EX-OFFICIO MEMBERS PRESENT

Dave Benke, Minnesota Pollution Control Agency

EX-OFFICIO MEMBERS NOT PRESENT

Tom Ingemann, City of Newport

ATTENDING AT RAMSEY ENVIRONMENTAL HEALTH, MAPLEWOOD

David Brummel, Rae Eden Frank, Kelli Hall, Sam Hanson, Sam Holl, Kevin Johnson, Jennefer Klennert, Nate Klett, Juna Ly, Kevin Magnuson, Leslie Duling McCollam, Andrea McKennan, Jim Redmond, Michael Reed, John Ristad, Nikki Stewart, Jody Tharp, Jordan Thone, Kris Wehlage

PRESENTING REMOTELY

Max Dalton

ATTENDING REMOTELY

Kate Bartelt, Leigh Behrens, Anthony Cecil, Gary Bruns, Alison Cameron, Shannon Conk, Sheena Denny, Cate Duin, Amanda Erickson, Peter Ettinger, Jamie Giesen, Tabatha Hansen, Sylvia Hendron, Sara Hollie, Filsan Ibrahim, Fatima Janati, Bill Keegan, Hannah Keller, Katie Keller, Julie Ketchum, Randy Kiser, Ashley Marston, Jennifer Nguyễn Moore, Jeff O'Donnell, Jessica Paquin, Natasha Pearson, Mike Phillips, McLain Porter, Roel Ronken, Minette Saulog, Ken Smith, John Springman, Ryan Tritz, Rob Vanasek, Suzanna Vaughan, Jenna Venem, Margaret Vesel, Kyler Vossen, Renee Vought, Brendan Wasser, Joua Yang

CALL TO ORDER/APPROVAL OF THE AGENDA

Chair Reinhardt called the meeting to order at 10:02 a.m. Introductions were made. A roll call of commissioners was conducted. Commissioner MatasCastillo moved, seconded by Weik, to approve the agenda as presented.

Roll Call: Ayes: 7 Nays: 0 Motion Carried.

APPROVAL OF MINUTES

Commissioner Miron moved, seconded by Frethem, to approve the April 21, 2022 R&E Board minutes.

Roll Call: Ayes: 7 Nays: 0 Motion Carried.

CONSENT AGENDA

Commissioner MatasCastillo moved, seconded by Weik, to approve Resolution R&EB-2022-09, Addition of Juneteenth as R&E Holiday. The R&E Board:

- Approves the addition of Juneteenth as an official paid R&E holiday beginning June 20, 2022.

Roll Call: Ayes: 7 Nays: 0 Motion Carried.

GOVERNANCE

Bylaws Amendment - 30-Day Amendment Notice

Michael Reed, Ramsey County and R&E Joint Leadership Team (JLT), provided an overview of the resolution which provides a mandatory 30-day notice for amendment of the R&E bylaws.

Commissioner Weik moved, seconded by Karwoski, to approve Resolution R&EB-2022-10, Bylaws Amendment 30-day Amendment Notice. The R&E Board:

- Provides the mandatory 30-day notice for amendment of the Bylaws at its May 26, 2022 meeting to define the role of the Ramsey/Washington Financial Advisory Work Group under the list of Administrative Functions of the Board, clarify the role of the Facility & Finance Committee, amend the date where the counties will approve the Joint Activities Budget and update the business address of the R&E Board.

Roll Call: Ayes: 7 Nays: 0 Motion Carried.

Joint Powers Agreement (JPA) Amendment

Michael Reed presented the recommendation for approval and execution of the second amended and restated JPA.

Commissioner Johnson moved, seconded by Frethem, to approve Resolution R&EB-2022-11, JPA Amendments. The R&E Board:

- Recommends that the Ramsey and Washington County Boards of Commissioners approve and authorize execution of the Second Amended and Restated Ramsey/Washington Recycling & Energy Board (R&E Board) Joint Powers Agreement (JPA).

Roll Call: Ayes: 7 Nays: 0 Motion Carried.

MANAGEMENT AND ADMINISTRATION

Facility & Finance (F&F) Committee Report

Commissioner Wayne Johnson, F&F Committee chair, presented a report of the May 19, 2022, meeting. The R&E budget includes the Facility Budget, Equipment Maintenance & Replacement (EM&R) Budget and Joint Activities (JA) Budget. The committee finalized amendments to the 2023 R&E budget.

- JA Budget. Includes addition of two staff positions for hire in 2022, per approval of the R&E Board on 4/21/22. Additional county CEC contributions are not required for 2023.
- Facility Budget. Reflects increased costs in transportation due to rising fuel costs, inflation and challenge of hiring additional staff in a difficult labor market, as well as increases in transload costs due

to inflation. Included is a 2021 Joint Activities Fund Balance transfer and 2023 is budgeted to offset these increased expenses.

- EM&R Budget. No amendments are needed.

The F&F Committee approved recommendation of the amended proposed budget for approval by the R&E Board. The proposed budget is available for discussion by each county board at workshops scheduled for June 14. The R&E Board will review and recommend any changes to the budget at its June 23 meeting. The R&E Board is responsible for final approval of the budget and will act at the July 28 R&E Board meeting.

2022 Budget Status

Kris Wehlage, R&E accounting manager, presented an overview of the budget structure and description of individual budgets. Budget projections are through the end of March 2022.

- JA Budget. Projected year-end savings are largely a result of pandemic impacts. Some county staff continued working on pandemic-related programs in 2022. County and R&E staff resources were redirected to support the development and implementation of the food scraps pickup program. Businesses are hesitant to make significant changes during uncertain times, affecting JA programs.
- Facility Budget. Projected tonnage is on track, with 451,000 tons of MSW projected in the system. Personnel cost savings are the result of a difficult labor market. Transportation is over budget due primarily to increased fuel costs. Facility operations are over budget due to the need to hire contracted labor in a difficult labor market and increased utilities costs. Despite these increases, the budget is on track.
- EM&R Budget. The budget surplus is the result of higher recycling pricing received for ferrous and non-ferrous metals.

Payment in Lieu of Taxes (PILT)

Wehlage provided an explanation of PILT to address questions from the May board meeting specific to the City of Newport. PILT is in the R&E Bylaws, Article 5 Section (e) and is calculated by the Washington County Department of Property Records and Taxpayer Services. Washington County distributes payment to each entity twice a year per MN Statutes 276.11 and 276.111.

Wehlage shared the 2022 PILT statement from Washington County detailing the list of entities receiving PILT, one of which is the City of Newport. The 2022 R&E PILT is \$170,212, with \$85,106 due May 16 and \$85,106 due October 17.

Wehlage shared R&E's 2018-2022 PILT payment history relating to City of Newport. Commissioner Johnson asked whether the facility valuation and improvements have changed the resulting PILT payment. Wehlage said the PILT statement does not indicate valuation. R&E's property tax statement, which includes an assessment for wastewater, valued the facility at \$8.8 million in 2018 and 2019 and approximately \$9 million in 2020, 2021 and 2022.

Commissioner Ortega arrived.

Commissioner Johnson inquired about the reason for fluctuation in the PILT payment. Commissioner Miron stated that it reflects the Washington County levy.

Commissioner Miron noted that major improvements have been made to the facility, which would seemingly affect valuation. Wehlage said the \$5 million admin building remodel and RDF loadout

improvements were recently completed and won't be reflected until 2023. The \$41 million enhancements project has recently begun and will potentially be seen in 2025 or 2026.

Workgroup Report: End-Use Markets Facility Site Visits

Nikki Stewart, Washington County and R&E JLT, shared that, in May, the R&E Board approved a resolution authorizing members of the F&F Committee to participate in end markets site visits and report to the board on the visits. The workgroup's role in participating in site visits was to observe anaerobic digestion (AD) processes operating in real-world conditions, particularly in cold weather climates. Site visits were conducted between April 26 and May 3. F&F Committee members are Commissioner Johnson, Washington County, and Commissioners MatasCastillo and Frethem, Ramsey County. Due to ongoing negotiations, the workgroup report contained information about the facilities only, and no proposal terms were discussed.

Commissioner Frethem. The purpose of the visits was to observe facilities operating with AD technology. R&E will soon be dealing with 50k tons of organics per year collected through the food scraps pickup program and the recyclables recovery system (RRS), far more than can be managed by composting. AD is able to process these materials using microbial action to create biogas, which can be upgraded to renewable natural gas. The solids and liquids from the process, called digestate, are high in plant nutrients and can be composted or used for soil or fertilizer products for agricultural application. While AD may be new to the U.S., it has been operating successfully in Europe for many years. AD in Europe is driven by economics such as the high cost of landfilling and policies incentivizing biogas.

Commissioner Johnson. The facility in England is located in a climate similar to Minnesota, with temperatures reaching -4°F. The seven-year-old facility uses wet AD technology, which refers to the amount of liquids versus solids in the system, and has a processing capacity of 100k tons/year. It primarily processes food manufacturing waste and residential/commercial food waste. The waste is pre-processed at a neighboring facility into a slurry for use in the AD system. The facility produces biogas for the natural gas utility grid used in homes and business. The liquid digestate is collected by farmers and used as agricultural fertilizer.

- **Facility Benefits:** It is a high-capacity system able to process 100k+ tons per year. It maximizes biogas production for renewable natural gas. It was noted to be mechanically simple and designed for minimal maintenance downtime.
- **Facility Drawbacks:** Wet AD requires a higher percentage of liquids than what food waste has, which could be a drawback or benefit. Because the pre-processing system was not available to tour, source-separated food such as what will be collected with the food scraps pickup program was not seen. Also not seen is how contamination is sorted out and managed. End-use of liquid digestate as fertilizer may or may not be good solutions in Minnesota, depending on the quality of the digestate and needs further exploration.

Commissioner MatasCastillo. The facility in Sweden is located in a climate similar to Minnesota, with temperatures reaching -13°F. The facility was new in 2021, replacing one that had operated since 2006. Continuous-flow dry AD is used to manage residential/commercial food waste and yard waste, with materials shredded prior to being added to the system. Gas is captured and the solids pressed to remove moisture that is used as fertilizer. Remaining solids are mixed with additional yard waste and composted. The biogas is upgraded onsite, compressed and transported to filling stations for natural gas buses and vehicles. The system is modular, with the ability to increase capacity by adding more digestion units with minimal construction.

- **Facility Benefits:** A clear ability to operate in cold climates was demonstrated. The tour group was able to see how commercial and residential food waste was received and the ability to manage

contamination from source-separated organics. A circular system uses biogas locally, with residents and businesses benefiting directly from AD. Haulers were filling up with biogas at the facility, and the tour group was transported in a bus which uses the biogas produced at the facility.

- Facility Drawbacks: Lower capacity (40k tons/year) with modular technology allowing for addition of more digestion units. Yard waste is needed to mix with food scraps in this system. Because it is inexpensive to compost yard waste in Minnesota, large quantities may be difficult to come by; however, an opportunity to process emerald ash borer tree waste may present an option for managing material in the metro and outstate. Solid digestate produced by the system requires further processing before it can be used as compost.

Commissioner Frethem. Jennefer Klennert of HDR, Inc. was thanked for site visit arrangements and travel coordination. AD is well-established technology that works demonstrably well in cold climates. AD can provide a good solution for managing organics that will come out of the food scraps pickup program. AD is a waste solution, an energy solution and a climate solution. Public policy can be a key driver for advancing expansion of these technologies in the U.S., and R&E can be an important proponent for that expansion.

Commissioners were offered an opportunity to ask questions.

Commissioner Ortega inquired about the track record of technology seen in Edmonton ten years ago and how it compares to the technologies seen in the UK and Sweden. Stewart said the procurement process originally looked at multiple types of technologies and ultimately focused on two viable options, AD and gasification. What commissioners saw in Edmonton was gasification process, which R&E is still considering. Nate Klett, R&E engineering consultant with Foth, said they have not heard an update from Edmonton; if Edmonton was successfully producing biofuels with solid waste, Foth would have heard about it.

Commissioner Karwoski asked whether the facilities were focused on more efficiency in their processes or about adding more capacity and asked how contaminants are removed. Commissioner MatasCastillo said the efficiency of the gas is based on the input. For example, if there is more dry input, they have to add more wet. They constantly balance what the input is, monitor temperature, and add whatever is needed to maximize the output of the gas. They screen for the larger contaminants that can't be broken down further, but the problem is micro plastics, which we can't see but plants could potentially take up. A third process can potentially remove those contaminants and improve the final product. The time spent in the digester plays into how many contaminants are removed, especially with the organic rich material (ORM), which is more contaminated and doesn't have as much time in the dry digester to be fully contaminant-free.

Commissioner Reinhardt asked whether they are using DCBs. Commissioner MatasCastillo said Sweden is using paper bags. In the UK, it was basically industrial waste and they had a de-bagger. Some people may be using DCBs, but not in the way that R&E's program will be.

Commissioner Ortega noted that AD appears to be a better process than gasification. Stewart said the RFP process narrowed down to these two options based on available technologies and meeting our requirements. These are what were viable for organic materials. R&E will likely have to do another study and procurement process for RDF. At this point in time with technology, we're finding end markets very plausible for our organic materials. Use of AD is not to eliminate gasification; both technologies are probably needed.

Commissioner Miron asked how much land was being used for the facilities, were incoming organic materials being stored on site and were they storing digestate there. Commissioner MatasCastillo said the Swedish facility had a very small footprint with a very efficient process. They process all household food

waste for 150k residents (not restaurants or commercial). Trash came into a room roughly the size of the Maplewood conference room, dumped, processed right away and then hauled away. The UK facility had a very small footprint as well. They were just bringing in dry food waste; a facility next to it was processing and making the wet slurry. There was not a lot of storage on site.

Commissioner Miron asked about the percentage of organics in and percentage out as digestate, given incoming tonnages, whether R&E would have to pay for digestate to be taken away like Xcel taking RDF, and how much are facilities going to need to be subsidized in order to function and fulfill the needs. Klett said percentages of organics in and digestate out was different for the two facilities because one was wet and one was dry; Foth will return with an answer to that from the proposals. Stewart stated that these important questions are part of the evaluation team risk analysis. This will be explored with both vendors to ensure we have viable options. Reed added that we'll be looking at the digestate on the back end, doing chemical analysis to determine how it can be managed and how it drives value, and will be working with the vendors on those questions.

Commissioner Reinhardt noted that the UK facility requires more water; given climate issues, that will be important in assessing this technology. The UK facility was large enough that it could possibly be a regional solution; the Sweden facility might also be a regional solution because of its modularity. We are starting with Ramsey and Washington counties, but if it were to become regional, the investment over the region would be less than having facilities in multiple locations throughout the state. Stewart said it's a good consideration and is really dependent on the owners and their business models. It's a bit different between the two vendors, and depends on their decisions and on future markets.

Commissioner Reinhardt asked how much evaluation/assessment has been done by the MPCA. Dave Benke, MPCA, said this is getting into areas that have a nexus of waste policy and energy policy, societal needs and environmental needs. The agency's traditional reliance on engineers and hydrologists to manage most of the regulatory programs has begun to include research that looks at lifecycle modeling and analysis. They are trying to bring that into the agency staffing. MPCA has been also looking at how they handle the environmental review and the permitting of facilities like this.

Commissioner Ortega noted that these plants are very small, with small footprints, towns and input, and inquired about what happens when capacity increases 10 times or 100 times. Commissioner MatasCastillo said that because the plants are modular, they would add capacity. That siting is done by the two vendors; they have sites selected that would have a big enough footprint to accommodate this capacity.

In response to Commissioner Miron's questions, Reed stated that facility footprint is very small, at 2-5 acres. Facilities report reducing volume by up to 30+ percent. In Europe, policy focus is about production of biogas with a climate change perspective and a circular economy. Here, policy we're navigating focuses on waste reduction and recycling rates and alignment of multiple policy goals is needed.

Commissioner Johnson, referring to the new 3M settlement and long-term liability, asked what controls are in place to ensure contaminants such as PFA and plastics are not being included. He inquired about the long-term risk of final products, where liability would lie and monitoring of what's going in and coming out. Stewart stated that many of these questions are part of the assessment of the vendor proposals and we are unable to address some of these questions at this point.

UPDATES AND REPORTS

Legislative Update

Max Dalton, Washington County, presented a summary of the legislative session. The Partnership on Waste & Energy (PWE), county staff and lobbyists worked with partner organizations such as Association of Minnesota Counties, Minnesota Inter-Counties Association and the Minnesota Solid Waste Administrators Association to advance collective interests in waste and energy. PWE provided strategic testimony, both written and live. R&E, PWE lobbyists and county commissioners increased engagement and relationship building during the session.

Facility Updates

Sam Holl, R&E facility manager, provided an update on R&E Center construction progress. Some supply chain issues are occurring, but projects remain on schedule. Construction completion and commission of the food scrap bags line is scheduled for 3rd quarter 2022. Construction of the RRS line will immediately follow.

The R&E Center took delivery of a second all-electric yard truck from Orange EV in Kansas City, Missouri, purchased using a Diesel Emissions Reduction Act (DERA) grant from the Minnesota Pollution Control Agency (MPCA). R&E obtained its first EV yard truck in September 2020. Benefits include reduced fuel costs, reduced maintenance costs, as well as operator benefits with reduction of personal/body stress due to diesel engine noise.

Joint Activities Updates

Sam Hanson, R&E Joint Activities manager, shared that the Apartment Recycling Specialist Program received a 2022 Environmental Innovation Award from Environmental Initiative. All multi-unit recycling specialists were invited to the recognition event.

Hanson addressed a May board meeting question regarding Second Harvest Heartland (SHH). SHH sends all food that cannot be distributed to commercial composting facilities. The food recovery industry standard is to expect that 10-15% of all food entering the system will end up being wasted. In the first half of this year, SHH indicated a decrease in waste to roughly 6%.

Juna Ly, R&E food scraps pickup program coordinator, provided an overview of results of the program trial conducted to capture resident feedback. The trial purpose was to understand the program experience, identify barriers and test messaging. Feedback from the trial is being incorporated for program and communication approaches that will emphasize the ease and convenience of participation, describe benefits and impacts, share how the entire process works, and to identify best ways to communicate ideas such as tying bags correctly to get them through the process successfully.

A dedicated workshop will be held following the June 23, 2022, board meeting. It will focus on the pilot and phased launch rollout plans including communities and timelines and additional program development updates. Board members will have an opportunity in early to mid-July to provide feedback on the website currently in development.

Commissioner Reinhardt inquired whether residents will be able to use the 2.5-gallon bags currently available and whether the 6-gallon bag was chosen due to the ability to sort it. Ly stated that compostable 2.5-gallon bags can be used but would need to be inserted into a 6-gallon bag for collection. Nikki Stewart added that the smallest bag size was specified as 6-gallon in order to be large enough to be recognized by separation equipment.

Commissioner Karwoski noted that correct tying of bags appears to be an issue. Ly stated that it will be important to have the bags tied properly and anticipates the need for clear communication and training materials for residents.

Commissioner Ortega inquired about age demographics. Ly said 53% were aged 18-44 and 47% over age 45.

Commissioner Reinhardt inquired whether participants were from single-family homes only. Ly stated that 66% were single homes, 27% were multi-units, 6% were manufactured homes and 1% were other.

Procurement Report

Jim Redmond, R&E contract manager, presented the procurement report for the period April 1 to April 30, 2022.

OTHER

Invitation for Comments from Ex Officio R&E Board Members

Dave Benke, MPCA, expressed appreciation for connections made in the legislature to address important waste issues. Also appreciated was staff participation in a meeting for the St. Paul Co-Gen facility.

ADJOURN

Chair Reinhardt declared the meeting adjourned at 11:59 a.m.

ATTESTED TO:

Approved: _____
June 23, 2022

Approved: _____
June 23, 2022



**RAMSEY/WASHINGTON
RECYCLING & ENERGY**
CONNECTING VALUE TO WASTE

R&E BOARD MEETING DATE:		June 23, 2022				AGENDA ITEM:		VI.a	
SUBJECT:		Review of 2023 Budgets							
TYPE OF ITEM:		<input type="checkbox"/>	INFORMATION	<input checked="" type="checkbox"/>	POLICY DISCUSSION	<input type="checkbox"/>	ACTION	<input type="checkbox"/>	CONSENT
SUBMITTED BY:		Facility & Finance Committee							

R&E BOARD ACTION REQUESTED:

The 2023 budgets are presented for R&E Board discussion. Changes requested by the R&E Board will be brought back for action at its July 28, 2022, meeting.

EXECUTIVE SUMMARY:

The Facility & Finance Committee met on May 19, 2022, to review and recommend any changes to the previously approved 2023 budgets for Ramsey/Washington Recycling & Energy (R&E). The R&E Board's bylaws provide that the Facility & Finance Committee will prepare a two-year budget for Joint Activities for R&E Board approval on or prior to August 1 of the year prior. The R&E Board then submits the Joint Activities Budget to the counties annually for approval of their respective contributions. The bylaws also state that the Facility & Finance Committee will prepare the annual Facility Budget for approval by the R&E Board each year on or prior to August 1 of the year prior. While not called for in the bylaws, the Joint Leadership Team (JLT) is recommending that the Equipment Maintenance & Replacement Budget also be prepared for consideration by the R&E Board.

Joint Activities Budget

Recommended changes to the 2023 Joint Activities Budget include adding two full-time equivalent (FTE) positions to the complement. These positions are funding neutral as a result of savings from various categories. The recommended positions are a planning specialist and program assistant.

Planning Specialist – This position is needed to support planning and project management for R&E, specifically Joint Activities, to support R&E staff in implementing new efforts in the current 2022-2023 budget. Additional capacity is needed to assist in the coordination of the 13 programs and efforts across the three organizations. For example, there are 27 county and R&E staff that make up 12 workgroups established to develop and implement the food scraps pickup program. This position is also needed to address alternative management for bulky wastes, project management of standard operating procedures development and updates and coordinate critical updates to facility incident plans. The planning specialist position is needed to facilitate planning, project initiations, timelines and budget development, staff resource planning, project tracking and evaluation.

Program Assistant – This position is needed to support current R&E Joint Activities programming. The current top priority program for Joint Activities for program development is the food scraps pickup

SUBJECT: *Review of 2023 Budgets*

program, which will begin phased launch to residents in 2023. Currently, R&E is developing the website for bag ordering; a customer service phone line; warehousing arrangements; as well as communication, education and outreach materials to ensure residents have the knowledge, tools and support to participate successfully. A program assistant is needed to support current R&E staff in Joint Activities grants management and outreach support (there are 12 other Joint Activities efforts), as well as added support for the development of the food scraps pickup program. In 2022, R&E has seven different grant or financial incentive offerings through the Joint Activities budget requiring program assistance and outreach support.

Facility Budget

Recommended changes to the 2023 Facility Budget include increasing the transportation and transload fee budgets for 2023 and using 2021 Joint Activities Fund Balance transfer and the 2023 contingency to offset the increases. Transportation and transload fee agreements expire at the end of 2022, and new agreements will be needed in 2023.

Transportation – Contracted costs for trucking firms to transport material to various destinations, such as metal markets, Xcel Energy facilities and landfills. The 2023 increase is \$1,655,110 and is primarily due to rising fuel costs and inflation.

Transload Fee – Fees paid to transfer station operators to receive, weigh and manage MSW delivered to their facilities by licensed haulers with waste delivery agreements with R&E. The 2023 increase is 113,000 and is primarily due to inflation.

2021 Joint Activities Fund Balance Transfer – The Joint Activities Fund Balance Policy states that if the year-end unrestricted fund balance exceeds 35% of the subsequent year's budget, the excess amount shall be transferred to the R&E Equipment & Maintenance Fund, which is part of the Facility Budget. The Joint Leadership Team is recommending that the funds be transferred to the 2023 Facility Budget as a solution to keep the tipping fee at \$99/ton for 2023. The 2021 Joint Activities Fund Balance transfer is \$1,500,000.

Contingency – This fund provides contingency due to uncertainty of operations. The 2023 contingency fund is reduced by 28,110 to offset transportation and transload fee increases.

Tipping Fee – It is recommended that the tipping fee be set as previously approved, at 99.00 per ton.

Equipment Maintenance & Replacement Budget

No recommended changes to the 2023 EM&R budget previously approved on July 22, 2021.

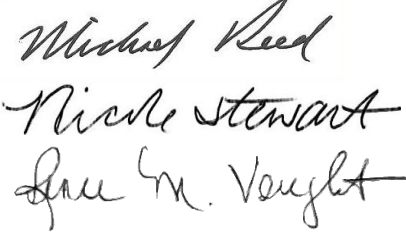


ATTACHMENTS:

1. R&E Budget Structure
2. 2023 Budget Timeline
3. Proposed 2023 Joint Activities Budget
4. Proposed 2023 Facility Budget
5. Proposed 2023 Equipment Maintenance & Replacement Budget

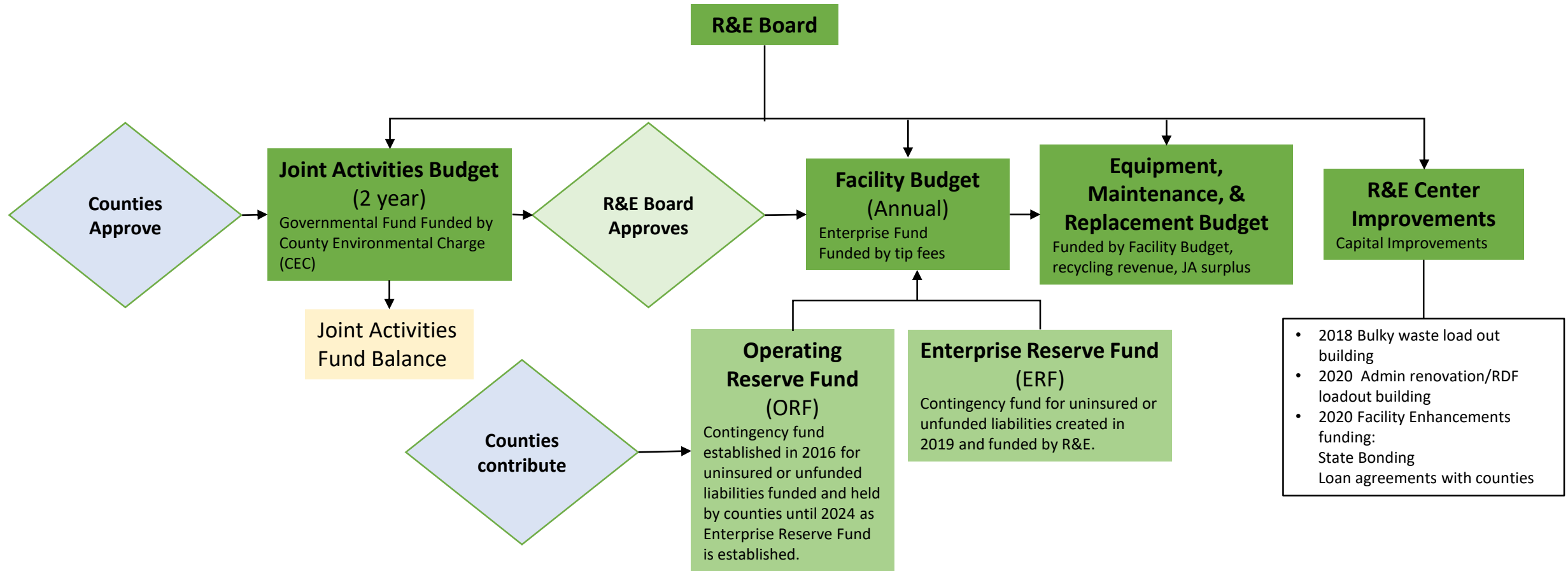
FINANCIAL IMPLICATIONS:

Upon final approval, the financial implications will be explicit in the approved budgets.

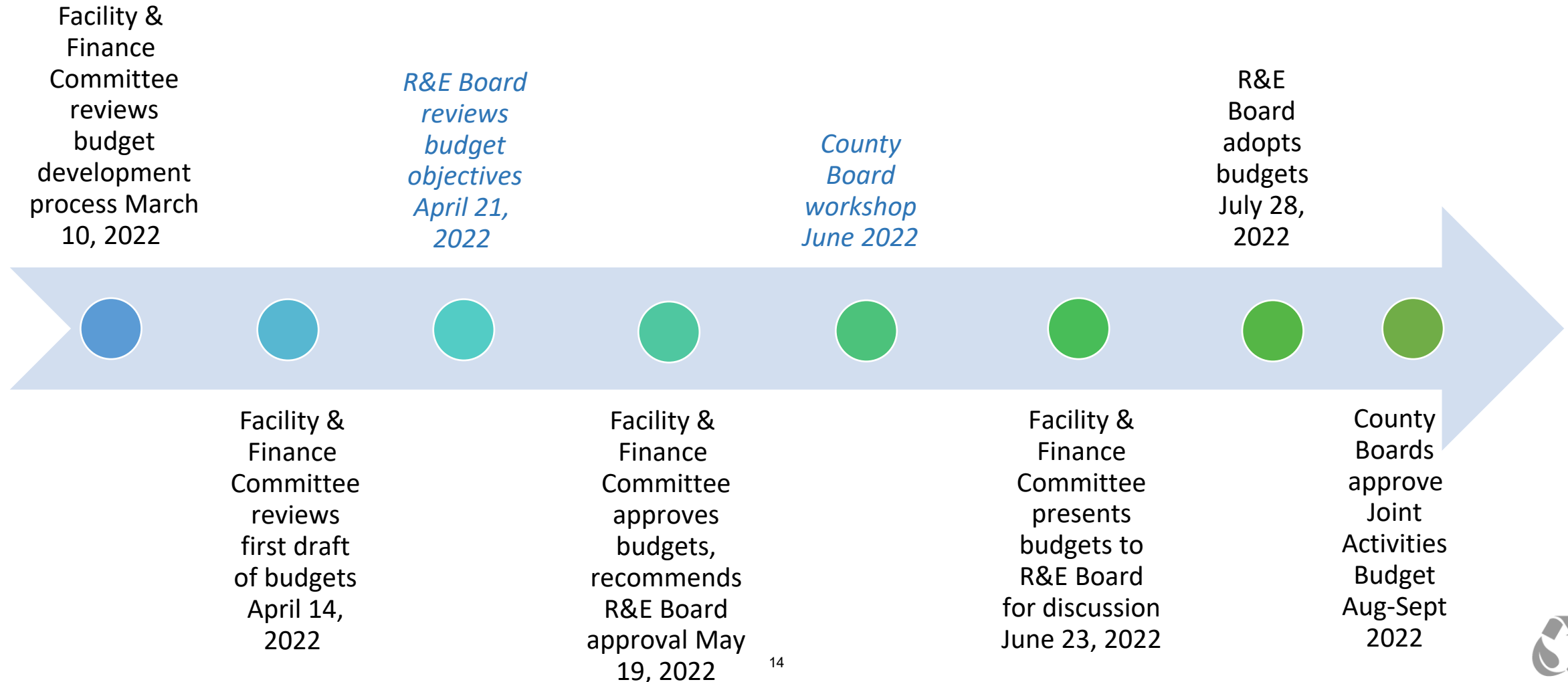
SUBJECT: *Review of 2023 Budgets*

AUTHORIZED SIGNATURES	DATE
JOINT LEADERSHIP TEAM	6/9/2022
	
RAMSEY COUNTY ATTORNEY	6/9/2022
	
WASHINGTON COUNTY ATTORNEY	6/9/2022
	

R&E Board Budget Structure



2023 Budget Timeline



Ramsey/Washington Recycling & Energy Board

JOINT ACTIVITIES	2022 Approved Budget	2023 Approved Budget	2023 Proposed Budget	Change in Budget
APPROPRIATIONS:				
Project Management	2,729,727	2,519,454	2,729,454	210,000
Non-Residential Recycling	4,090,000	4,090,000	4,050,000	(40,000)
Community Waste Solution	795,000	795,000	625,000	(170,000)
Food Scrap Recycling	1,468,000	2,500,000	2,500,000	-
General Outreach	605,000	605,000	605,000	-
Policy Evaluation	1,020,000	1,100,000	1,100,000	-
Total Appropriations	10,707,727	11,609,454	11,609,454	-
REVENUE:				
Washington County	2,891,086	3,134,553	3,134,553	-
Ramsey County	7,016,641	8,474,901	8,474,901	-
Anticipated Carryover Funds RC Addition P	800,000	-	-	-
Total Revenue	10,707,727	11,609,454	11,609,454	-
TOTAL	2022 Approved Budget	2023 Approved Budget	2023 Proposed Budget	Change in Budget
Appropriations	10,707,727	11,609,454	11,609,454	-
Revenue	10,707,727	11,609,454	11,609,454	-
Surplus/(Deficit)	-	-	-	-

Ramsey/Washington Recycling & Energy Board Joint Activities

Account	Description	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
APPROPRIATIONS:					
<u>PROJECT MANAGEMENT</u>					
411101	Salaries Permanent	1,016,647	1,038,685	1,180,685	142,000
411103	Salaries Temporary	15,000	15,000	15,000	-
411201	PERA	76,249	77,901	88,401	10,500
411202	Fica - OASDI	61,899	63,221	71,721	8,500
411203	FICA - HI	15,007	15,328	17,328	2,000
411301	Health & Dental Ins	250,809	275,890	321,390	45,500
411306	Life Ins	1,405	1,546	1,546	-
411307	Long Term Disability Ins	1,716	1,888	1,888	-
411410	Cell Phone Reimbursement	7,920	7,920	9,420	1,500
421101	Accounting & Auditing Services	110,000	110,000	110,000	-
421102	Auditor	26,000	26,000	26,000	-
421110	Fiscal agent Fees	30,000	30,000	30,000	-
421208	County Attorney	85,000	85,000	85,000	-
421401	Computer Maintenance and Other	656,100	395,100	395,100	-
421501	Consulting	225,000	225,000	225,000	-
421511	Partnership on Waste and Energy Contribution	83,250	83,250	83,250	-
421525	Recruitment Services	1,000	1,000	1,000	-
421603	Printing	4,500	4,500	4,500	-
421701	Postage	2,000	2,000	2,000	-
423111	Employee Development	4,000	4,000	4,000	-
423309	Records Storage	275	275	275	-
424302	Membership & Dues	8,600	8,600	8,600	-
424303	Conference & Seminar	20,000	20,000	20,000	-
424304	Other Travel	20,000	20,000	20,000	-
424305	Meeting Expense	2,000	2,000	2,000	-
424501	Mileage	4,500	4,500	4,500	-
424507	Messenger Service	350	350	350	-
431101	Office Supplies	500	500	500	-
Total Project Management		2,729,727	2,519,454	2,729,454	210,000
<u>NON-RESIDENTIAL RECYCLING</u>					
421542	BizRecycling	2,050,000	2,050,000	2,050,000	-
421543	Multi-Unit Recycling	1,250,000	1,250,000	1,250,000	-
421544	Business Pollution Prevention	450,000	450,000	410,000	(40,000)
421545	Food Waste Prevention	300,000	300,000	300,000	-
421546	Compost Market Development	40,000	40,000	40,000	-
Total Non-Residential Recycling		4,090,000	4,090,000	4,050,000	(40,000)
<u>COMMUNITY WASTE SOLUTIONS</u>					
421538	Community Resource Hubs	220,000	220,000	110,000	(110,000)
421539	Bulky Waste Solutions	475,000	475,000	435,000	(40,000)
421540	Reuse & Repair	100,000	100,000	80,000	(20,000)
Total Community Waste Solutions		795,000	795,000	625,000	(170,000)

FOOD SCRAP RECYCLING

421541 Program Resources	320,000	760,000	760,000	-
421522 Other Professional Services	658,000	1,280,000	1,280,000	-
421602 Promotional Activities	490,000	460,000	460,000	-
Total Food Scrap Recycling	1,468,000	2,500,000	2,500,000	-

GENERAL OUTREACH

421509 Communications, Design, & Educational Services	455,000	455,000	455,000	-
421522 Other Professional Services	150,000	150,000	150,000	-
Total General Outreach	605,000	605,000	605,000	-

POLICY EVALUATION

421201 Legal Services	490,000	490,000	490,000	-
421502 Engineering Services	530,000	610,000	610,000	-
Total Policy Evaluation	1,020,000	1,100,000	1,100,000	-
Total Appropriations	10,707,727	11,609,454	11,609,454	-

REVENUE:

314103 Washington County	2,891,086	3,134,553	3,134,553	-
319110 Ramsey County	7,016,641	8,474,901	8,474,901	-
Anticipated Carryover Funds RC Addition Program	800,000	-	-	-
Total Revenue	10,707,727	11,609,454	11,609,454	-

Ramsey/Washington Recycling & Energy Board Joint Activities

LINE ITEM EXPLANATIONS

APPROPRIATIONS EXPLANATIONS

Project Management (51808)

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
411101	Salaries Permanent	1,016,647	1,038,685	1,180,685	142,000

EXPLANATION: Compensation for permanent full-time and permanent part-time employees.

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
411103	Salaries Temporary	15,000	15,000	15,000	-

EXPLANATION: Compensation for temporary full-time and temporary part-time employees.

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
411201	PERA	76,249	77,901	88,401	10,500

EXPLANATION: PERA rate calculation at 7.5% of Salaries Permanent

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
411202	Fica - OASDI	61,899	63,221	71,721	8,500

EXPLANATION: Fica - OASDI is calculated at 6.2% of Salary Permanent and Salaries Temporary

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
411203	FICA - HI	15,007	15,328	17,328	2,000

EXPLANATION: Fica - HI is calculated at 1.452% of Salaries Permanent and Salaries Temporary

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
411301	Health & Dental Ins	250,809	275,890	321,390	45,500

EXPLANATION: Health & Dental Insurance for Staff

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
411306	Life Ins	1,405	1,546	1,546	-

EXPLANATION: Life Insurance is paid up to a maximum of \$50,000 or 1 times an employee's salary for Staff

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
411307	Long Term Disability Ins	1,716	1,888	1,888	-

EXPLANATION: Long Term Disability Insurance for Staff

Ramsey/Washington Recycling & Energy Board Joint Activities

LINE ITEM EXPLANATIONS

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
411410	Cell Phone Reimbursement	7,920	7,920	9,420	1,500

EXPLANATION: Cell phone reimbursement for staff, \$55 per month per employee

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421101	Accounting & Auditing Services	110,000	110,000	110,000	-

EXPLANATION: Olson-Thielen - Hauler audit for compliance with the County Environmental Charge in both counties

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421102	Auditor	26,000	26,000	26,000	-

EXPLANATION: Expenses associated with the required annual audit of the R&E Board

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421110	Fiscal agent Fees	30,000	30,000	30,000	-

EXPLANATION: Annual Expenses paid to Ramsey County Finance for the cost of managing the R&E Board's finances

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421208	County Attorney	85,000	85,000	85,000	-

EXPLANATION: Reimbursement expenses to the Ramsey and Washington County Attorney's office for legal services
Ramsey County - \$45,000/yr
Washington County - \$40,000/yr

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421401	Computer Maintenance and Other	656,100	395,100	395,100	-

EXPLANATION: Computer system maintenance and other IT costs - Salesforce \$29,000; Spring CM \$25,000; EMERGE database \$100,000; CBIZ payroll system, projects based on IT consultant study - communication and collaboration, IT infrastructure and security, and business applications
Computer system maintenance and other IT costs previously paid out of the Facility operating budget - IS service agreement - \$55,360 misc support, service maintenance, anti-virus; WebEx \$2,000; RingCentral \$7,200; Allstream internet \$14,640; Accounting system \$30,000, per year for 2022 and 2023

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421501	Consulting	225,000	225,000	225,000	-

EXPLANATION: Ramsey County Human Resources - \$5,000/yr, IT consultant - \$220,000/yr

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421511	Partnership on Waste and Energy Contribution	83,250	83,250	83,250	-

EXPLANATION: Recycling and Energy's contribution to Partnership on Waste and Energy.

Ramsey/Washington Recycling & Energy Board Joint Activities

LINE ITEM EXPLANATIONS

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421525	Recruitment Services	1,000	1,000	1,000	-

EXPLANATION: Costs relating to hiring Recycling and Energy staff

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421603	Printing	4,500	4,500	4,500	-

EXPLANATION: Printing services

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421701	Postage	2,000	2,000	2,000	-

EXPLANATION: Postage

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
423111	Employee Development	4,000	4,000	4,000	-

EXPLANATION: Staff training

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
423309	Records Storage	275	275	275	-

EXPLANATION: Fee paid for storing records

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
424302	Membership & Dues	8,600	8,600	8,600	-

EXPLANATION: Minnesota Resource Recovery Association- \$5,250/yr
American Biogas Council - \$850/yr
Great Plains Institute - Bio-economy coalition - \$2,500/yr

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
424303	Conference & Seminar	20,000	20,000	20,000	-

EXPLANATION: Conference & Seminars for R&E Board and staff

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
424304	Other Travel	20,000	20,000	20,000	-

EXPLANATION: Site visits and other educational opportunities

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
424305	Meeting Expense	2,000	2,000	2,000	-

EXPLANATION: Expenses related to R&E Board staff meetings

Ramsey/Washington Recycling & Energy Board Joint Activities

LINE ITEM EXPLANATIONS

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
424501	Mileage	4,500	4,500	4,500	-
EXPLANATION: Parking/Mileage paid to employees based on IRS reimbursement rate					
Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
424507	Messenger Service	350	350	350	-
EXPLANATION: Courier services					
Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
431101	Office Supplies	500	500	500	-
EXPLANATION: General office supplies					
Total Project Management		2,729,727	2,519,454	2,729,454	210,000

Ramsey/Washington Recycling & Energy Board Joint Activities

LINE ITEM EXPLANATIONS

Non-Residential Recycling (51809)

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421542	BizRecycling	2,050,000	2,050,000	2,050,000	-

EXPLANATION: 1) BizRecycling consulting services - \$600,000/yr (MN Waste Wise -\$500,000/yr; EcoConsilium - \$100,000/yr)
 2) BizRecycling partners (business organizations such as chambers of commerce) - \$225,000/yr
 3) BizRecycling sponsorships (promotional relationships) - \$225,000/yr (St. Paul Saints \$50,000/yr, MN United \$55,125/yr, Ordway \$20,000/yr)
 4) BizRecycling grants and incentives (starter, reward, container, sustaining, and label grants) - \$1,000,000/yr

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421543	Multi-Unit Recycling	1,250,000	1,250,000	1,250,000	-

EXPLANATION: 1) Multi-Unit Recycling consulting services (MN Waste Wise - \$500,000/yr)
 2) Multi-Unit Recycling Program grants and incentives (starter, reward, container, label grants, and apartment recycling specialist stipends) - \$750,000/yr

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421544	Business Pollution Prevention	450,000	450,000	410,000	(40,000)

EXPLANATION: 1) Business Pollution Prevention consulting services - \$125,000/yr (Environmental Initiative/Clean Air Minnesota \$125,000/yr)
 2) Business Pollution Prevention grants and incentives - \$325,000 in 2022, \$285,000 in 2023

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421545	Food Waste Prevention	300,000	300,000	300,000	-

EXPLANATION: Resources for preventing food waste and increasing food recovery efforts - \$300,000/yr (Second Harvest Heartland \$40,000/yr; The Good Acre \$40,000/yr)

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421546	Compost Market Development	40,000	40,000	40,000	-

EXPLANATION: Resources to aid the growth of end markets for finished compost - \$40,000/yr

Total Non-Residential Recycling		4,090,000	4,090,000	4,050,000	(40,000)
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Ramsey/Washington Recycling & Energy Board Joint Activities

LINE ITEM EXPLANATIONS

Community Waste Solutions (51817)

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421538	Community Resource Hubs	220,000	220,000	110,000	(110,000)

EXPLANATION: 1) Community Resource Hub hard costs (rent, equipment, materials, etc.)- \$120,000 in 2022, \$65,000 in 2023
2) Community Resource Hub staffing, contractors, and partnerships - \$100,000 in 2022, \$45,000 in 2023

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421539	Bulky Waste Solutions	475,000	475,000	435,000	(40,000)

EXPLANATION: 1) Mattress recycling strategies - \$350,000 in 2022, \$310,000 in 2023
2) Research, planning, and pilot testing for other bulky items - \$50,000/yr
3) Construction and Demolition (C&D) and deconstruction training, resources, and partnerships - \$75,000/yr

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421540	Reuse & Repair	100,000	100,000	80,000	(20,000)

EXPLANATION: Education, resources, and shared county disposal directory - \$100,000 in 2022, \$80,000 in 2023

Total Community Waste Solutions		795,000	795,000	625,000	(170,000)
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Food Scrap Recycling (51818)

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421541	Program Resources	320,000	760,000	760,000	-

EXPLANATION: Durable Compostable Bags (DCB's) - \$320,000/yr for 2022 and \$760,000/yr for 2023

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421522	Other Professional Services	658,000	1,280,000	1,280,000	-

EXPLANATION: 1) Distribution of DCB's - Warehouse, fulfillment, and delivery of DCB's - \$484,000/yr for 2022 and \$1,025,000/yr for 2023
2) Administration of DCB's - Customer service, program development and maintenance, and license - \$174,000/yr for 2022 and \$255,000/yr for 2023

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421602	Promotional Activities	490,000	460,000	460,000	-

EXPLANATION: 1) Website - Hosting fees, maintenance, and support - \$165,000/yr for 2022 and \$135,000/yr for 2023
2) Videography - Educational and promotional videos - \$25,000/yr for 2022 and 2023
3) Media campaign - Promotional campaigns - \$200,000/yr for 2022 and 2023
4) Contracted services - Agency fees and staff time for Metre LLC. - \$100,000/yr for 2022 and 2023

Total Food Scrap Recycling		1,468,000	2,500,000	2,500,000	-
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Ramsey/Washington Recycling & Energy Board Joint Activities

LINE ITEM EXPLANATIONS

General Outreach (51810)

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421509	Communications, Design, & Educational Services	455,000	455,000	455,000	-

EXPLANATION: 1) Contracted graphic design services for the annual county Green Guides, the R&E annual report, and other materials - \$50,000/yr
 2) Recycling & Energy and BizRecycling websites - \$55,000/yr
 3) Videography to support programs, activities, and R&E Center - \$50,000/yr
 4) Outreach, engagement, promotion, marketing, and educational activities to support programs and R&E Center - \$300,000/yr

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421522	Other Professional Services	150,000	150,000	150,000	-

EXPLANATION: 1) Communication services - contractors to assist with specialized communications needs - \$50,000/yr
 2) Cultural consultants - contracting with New Publica and other specialists to better engage with specific cultural communities - \$100,000/yr

Total General Outreach		605,000	605,000	605,000	-
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Policy Evaluation (51811)

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421201	Legal Services	490,000	490,000	490,000	-

EXPLANATION: Legal services contract with Stoel-Rives for legal services related to the R&E Board

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421502	Engineering Services	530,000	610,000	610,000	-

EXPLANATION: General engineering and technical services contracted with Foth Infrastructure & Environmental, LLC - \$630,000 (\$100,000 paid out of Enhancement Project budget) for 2022 and \$610,000 for 2023

Total Policy Evaluation		1,020,000	1,100,000	1,100,000	-
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Total Appropriations		10,707,727	11,609,454	11,609,454	-
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Ramsey/Washington Recycling & Energy Board Joint Activities

LINE ITEM EXPLANATIONS

REVENUE EXPLANATIONS

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
314103	Washington County	2,891,086	3,134,553	3,134,553	-
EXPLANATION: Washington County 27% of Joint Activities Budget					
Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
319110	Ramsey County	7,016,641	8,474,901	8,474,901	-
	Anticipated Carryover Funds RC Addition Program	800,000	-	-	-
EXPLANATION: Ramsey County 73% of Joint Activities Budget					
Total Revenue		10,707,727	11,609,454	11,609,454	-

Ramsey/Washington Recycling & Energy Board
Recycling & Energy Center - Facility

R&E CENTER	2022 Approved Budget	2023 Approved Budget	2023 Proposed Budget	Change in Budget
APPROPRIATIONS:				
Personnel Costs	9,727,302	10,326,866	10,326,866	-
Fuel Supply Agreements	6,642,039	6,584,768	6,584,768	-
Landfill	4,943,653	5,196,283	5,196,283	-
Waste Processing	28,500	29,070	29,070	-
Transportation	7,007,329	6,886,099	8,541,209	1,655,110
Transload	2,854,370	2,442,387	2,555,387	113,000
Facility Operations	7,033,322	8,196,568	8,196,568	-
Contingency	690,767	589,053	320,943	(268,110)
Enterprise Reserve Fund	1,500,000	1,500,000	1,500,000	-
Debt Services	1,693,855	3,533,586	3,533,586	-
Transfer to Equipment/Maintenance Fund: Additional Transfer -Approved/Proposed	300,000	300,000	300,000	-
Total Appropriations	42,421,137	45,584,680	47,084,680	1,500,000
REVENUE:				
Operations Revenue	40,184,680	45,584,680	45,584,680	-
Enhancement Project Reimbursable Revenue	1,074,673	-	-	-
2020 Joint Activites Fund Balance Transfer	556,000	-	-	-
2020 Facility Surplus	605,784	-	-	-
2021 Joint Activites Fund Balance Transfer	-	-	1,500,000	1,500,000
Total Revenue	42,421,137	45,584,680	47,084,680	1,500,000
TOTAL	2022 Approved Budget	2023 Approved Budget	2023 Proposed Budget	Change in Budget
Appropriations	42,421,137	45,584,680	47,084,680	1,500,000
Revenue	42,421,137	45,584,680	47,084,680	1,500,000
Surplus/(Deficit)	-	-	-	-

Notes:

2021 Approved Tipping Fee is \$84/ton

** 2022 Approved Tipping Fee is \$87/ton

*** 2023 Proposed Tipping Fee is \$99/ton

Ramsey/Washington Recycling & Energy Board

Recycling & Energy Center - Facility

Tons Budget		450,000	450,000	450,000	
Account	Description	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
APPROPRIATIONS:					
<u>PERSONNEL COSTS</u>					
411101	Staff Non Union- Salary	1,633,394	1,646,828	1,646,828	-
411103	Temporary Staff	50,000	50,000	50,000	-
411201	PERA - Non Union Staff	115,005	116,012	116,012	-
411202	Fica - OASDI	421,595	456,826	456,826	-
411203	FICA - HI	104,632	113,433	113,433	-
411301	Health & Dental Ins	318,240	350,064	350,064	-
411306	Life Ins	1,626	1,789	1,789	-
411307	Long Term Disability Ins	1,571	1,728	1,728	-
411115	Staff Union - Salary	5,552,097	6,115,379	6,115,379	-
411412	Staff - Union Fringe	1,745,744	1,920,318	1,920,318	-
411201	PERA - Union Staff	408,157	451,153	451,153	-
411111	Vacancy Factor	(624,759)	(896,665)	(896,665)	-
Total Personnel Costs		9,727,302	10,326,865	10,326,865	-
<u>FUEL SUPPLY</u>					
424515	NSP Fuel Supply Agreement	6,642,039	6,584,768	6,584,768	-
Total Fuel Supply		6,642,039	6,584,768	6,584,768	-
<u>LANDFILL</u>					
424517	Landfill	4,943,653	5,196,283	5,196,283	-
Total Landfill		4,943,653	5,196,283	5,196,283	-
<u>Waste Processing</u>					
422304	Waste Processing	28,500	29,070	29,070	-
Total Waste Processing		28,500	29,070	29,070	-
<u>TRANSPORTATION</u>					
424513	Transportation	7,007,329	6,886,099	8,541,209	1,655,110
Total Transportation		7,007,329	6,886,099	8,541,209	1,655,110
<u>TRANSLOAD</u>					
424514	Transload Fee	2,854,370	2,442,387	2,555,387	113,000
Total Transload		2,854,370	2,442,387	2,555,387	113,000
<u>FACILITY OPERATIONS</u>					
421112	Credit Card Fees	500	500	500	-
421401	Computer Support Contracts	-	-	-	-
421301	Medical Services	3,500	3,500	3,500	-
421402	Telecommunication	37,200	37,200	37,200	-
421405	Computer Software License	46,225	46,225	46,225	-
421501	Consulting Services	116,500	116,500	116,500	-
421519	Contracted Services	76,712	76,712	76,712	-
421522	Other Professional Svcs	463,296	472,562	472,562	-

421525 Recruitment Services	750	750	750	-
421603 Printing	4,500	4,500	4,500	-
421701 Postage	250	250	250	-
422101 Building & Structures Repair	128,706	133,258	133,258	-
422109 Fire Systems Inspection	69,743	71,138	71,138	-
422203 Janitorial Service	57,431	58,580	58,580	-
422301 Gas	48,652	53,517	53,517	-
422302 Electricity	970,000	1,200,000	1,200,000	-
422303 Water Sewer	40,009	44,010	44,010	-
422601 Equipment & Machinery Repairs	650,000	649,999	649,999	-
422602 Data Proc Equip Main	4,800	4,800	4,800	-
422705 Trailer Repairs	430,000	430,000	430,000	-
422801 Grounds-Repairs	83,828	85,504	85,504	-
422802 Snow Removal	51,230	52,254	52,254	-
422811 Pest & Rodent Control	9,762	9,958	9,958	-
422813 Security Services	337,977	344,737	344,737	-
423110 On the Job Training Services	8,194	8,194	8,194	-
423111 Employee Development	48,296	48,296	48,296	-
424101 Automobile Truck Ins	47,570	47,570	47,570	-
424103 Workers Compensation Ins	153,419	153,419	153,419	-
424107 Liability & Property Damage	1,650,000	1,650,000	1,650,000	-
424110 Public Liability Ins	16,500	16,500	16,500	-
424112 Multi Cover Ins	225,380	165,380	165,380	-
424201 Payment in Lieu of Taxes	179,272	179,272	179,272	-
424302 Membership Dues	2,000	2,000	2,000	-
424303 Conference Seminar	12,300	12,300	12,300	-
424305 Meeting Exp	2,500	2,500	2,500	-
424501 Mileage	4,700	4,700	4,700	-
424507 Messenger Service	250	250	250	-
424602 Special Programs/Awards	5,000	5,000	5,000	-
424607 Licensing Fee	12,500	12,500	12,500	-
471101 Contingency/Appropriations	2,190,767	2,089,053	1,820,943	(268,110)
431101 Office Supplies	3,500	3,500	3,500	-
431104 Oils Lubricants Etc.	98,350	100,318	100,318	-
431105 Uniforms and Clothing	92,158	94,001	94,001	-
431205 First Aid Supplies	38,000	39,000	39,000	-
431508 Equipment Parts & Supplies	400,000	1,352,095	1,352,095	-
431604 Diesel Fuel	160,000	160,000	160,000	-
431702 Small Tools and Safety Equip	23,890	24,368	24,368	-
431902 Shop Materials & Supplies	48,972	49,951	49,951	-
443301 Computer Equipment	32,000	32,000	32,000	-
541101 Remittance To State	100,000	100,000	100,000	-
541106 County CEC	37,000	37,000	37,000	-
Total Facility Operations	9,224,089	10,285,621	10,017,511	(268,110)
DEBT SERVICES				
501101 Principal Payment	1,093,618	2,016,388	2,016,388	-
502101 Interest Payment	600,237	1,517,198	1,517,198	-
Total Debt Services	1,693,855	3,533,586	3,533,586	-
TRANSFER TO EQUIPMENT/MAINTENANCE FUND				
481110 Additional Transfer -Approved/Proposed	300,000	300,000	300,000	-
Total Transfer To Equipment/Maintenance Fund	300,000	300,000	300,000	-
Total Appropriations	42,421,137	45,584,680	47,084,680	1,500,000

REVENUE:

311766 Tipping Fee	39,150,000	44,550,000	44,550,000	-
311767 Tipping Fee Special	443,015	443,015	443,015	-
311768 Tipping Fee Private	381,665	381,665	381,665	-
319103 Recovery- Current Yr Exp	15,000	15,000	15,000	-
353152 Solid Waste Management Tax	100,000	100,000	100,000	-
318102 Interest	95,000	95,000	95,000	-
319102 Enhancement Project Reimbursable Revenue	1,074,673	-	-	-
2020 Joint Activites Fund Balance Transfer	556,000	-	-	-
2020 Facility Surplus	605,784	-	-	-
2021 Joint Activites Fund Balance Transfer	-	-	1,500,000	1,500,000
Total Revenue	42,421,137		47,084,680	1,500,000
Surplus/(Deficit)	-	-	-	-

Ramsey/Washington Recycling & Energy Board Recycling & Energy Center - Facility

LINE ITEM EXPLANATIONS

APPROPRIATIONS EXPLANATIONS

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
411101	Staff Non Union- Salary	1,633,394	1,646,828	1,646,828	-

EXPLANATION: Compensation for permanent full-time and permanent part-time Non Union employees.

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
411103	Temporary Staff	50,000	50,000	50,000	-

EXPLANATION: Compensation for temporary full-time and temporary part-time Union employees.

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
411201	PERA - Non Union Staff	115,005	116,012	116,012	-

EXPLANATION: PERA rate calculation at 7.5% of Staff Non Union Salary

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
411202	Fica - OASDI	421,595	456,826	456,826	-

EXPLANATION: Fica - OASDI is calculated at 6.2% of Staff Non Union Salary

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
411203	FICA - HI	104,632	113,433	113,433	-

EXPLANATION: Fica - HI is calculated at 1.45% of Staff Non Union Salary

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
411301	Health & Dental Ins	318,240	350,064	350,064	-

EXPLANATION: Health & Dental Insurance is paid for Staff Non Union

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
411306	Life Ins	1,626	1,789	1,789	-

EXPLANATION: Life Insurance is paid up to a maximum of \$50,000 or 1 times an employee's salary for Staff Non Union

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
411307	Long Term Disability Ins	1,571	1,728	1,728	-

EXPLANATION: Long Term Disability Insurance for Staff Non Union

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
411115	Staff Union - Salary	5,552,097	6,115,379	6,115,379	-

EXPLANATION: Compensation for permanent full-time and permanent part-time Union employees

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
411111	Vacancy Factor	(624,759)	(896,665)	(896,665)	-

EXPLANATION: Accounts for vacant positions

Ramsey/Washington Recycling & Energy Board Recycling & Energy Center - Facility

LINE ITEM EXPLANATIONS

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
411412	Staff - Union Fringe	1,745,744	1,920,318	1,920,318	-

EXPLANATION: Fringes for permanent full-time and permanent part-time Union employees

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
411201	PERA - Union Staff	408,157	451,153	451,153	-

EXPLANATION: PERA rate calculation at 7.5% of Staff Union Salary

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421112	Credit Card Fees	500	500	500	-

EXPLANATION: Monthly bank fees and credit card fees

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421301	Medical Services	3,500	3,500	3,500	-

EXPLANATION: Medical Services

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421402	Telecommunication	37,200	37,200	37,200	-

EXPLANATION: Verizon, Ramsey County IS (Comcast), Comcast (Fire Rover)

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421405	Computer Software License	46,225	46,225	46,225	-

EXPLANATION: Control room computer software, MP2, Paradigm, digital signage, and fleet management

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421501	Consulting Services	116,500	116,500	116,500	-

EXPLANATION: Consulting Services Labor Relations
Consultant - Risk Management

100,000 100,000 100,000
16,500 16,500 16,500

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421519	Contracted Services	76,712	76,712	76,712	-

EXPLANATION: 2 laborer's 6 weeks out of the year for dust collection cleaning. Plus spring cleaning

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421522	Other Professional Svcs	463,296	472,562	472,562	-

EXPLANATION: 2 IW's 8 month/year, plus IW's for outage and flail mill rotor change outage single source contract with Corval, electricians for incidental coverage.

Ramsey/Washington Recycling & Energy Board

Recycling & Energy Center - Facility

LINE ITEM EXPLANATIONS

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421525	Recruitment Services	750	750	750	-

EXPLANATION: Costs relating to hiring staff at the Recycling and Energy Center.

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421603	Printing	4,500	4,500	4,500	-

EXPLANATION: Printing services

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
421701	Postage	250	250	250	-

EXPLANATION: Postage

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
422101	Building & Structures Repair	128,706	133,258	133,258	-

EXPLANATION: Repairs to walls , repair divots, Roof Repairs, HVAC, building repairs

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
422109	Fire Systems Inspection	69,743	71,138	71,138	-

EXPLANATION: Annual fire system inspection and Fire Rover

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
422203	Janitorial Service	57,431	58,580	58,580	-

EXPLANATION: Janitorial / Housekeeping

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
422301	Gas	48,652	53,517	53,517	-

EXPLANATION: Utilities - Gas

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
422302	Electricity	970,000	1,200,000	1,200,000	-

EXPLANATION: Utilities - Electricity

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
422303	Water Sewer	40,009	44,010	44,010	-

EXPLANATION: Utilities - water/sewer

Ramsey/Washington Recycling & Energy Board

Recycling & Energy Center - Facility

LINE ITEM EXPLANATIONS

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
422601	Equipment & Machinery Repairs	650,000	649,999	649,999	-

EXPLANATION: Repairs to Work Platforms, Forklifts, Front End Loaders, Backhoes, Yard Tractors, Skid Steers, Scale Maintenance, Air Compressors, Air Knife, Compactors, Belt Conveyors, Apron Conveyors, Disc Screens, Flail Mills, Grapple Cranes, Secondary Shredders, Magnetic Separators, Dust Control, Conveyor Belts, Spin Roller Replacement

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
422602	Data Proc Equip Main	4,800	4,800	4,800	-

EXPLANATION: Copiers

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
422705	Trailer Repairs	430,000	430,000	430,000	-

EXPLANATION: Repairs to trailers

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
422801	Grounds-Repairs	83,828	85,504	85,504	-

EXPLANATION: Lawn care, street sweeping, paving - patch work and sealing cracks

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
422802	Snow Removal	51,230	52,254	52,254	-

EXPLANATION: Snow removal

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
422811	Pest & Rodent Control	9,762	9,958	9,958	-

EXPLANATION: Pest & rodent control

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
422813	Security Services	337,977	344,737	344,737	-

EXPLANATION: Security contract for R&E Center that provides security services and scale house operations on overnights and weekends

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
423110	On the Job Training Services	8,194	8,194	8,194	-

EXPLANATION: New employee screening/physicals, misc. purchases for facility.

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
423111	Employee Development	48,296		48,296	48,296

EXPLANATION: 3 classes, RDF II \$12,480, Welding Certification Class \$9,600, Heavy Equipment Training \$13,250. All of these classes are required as part of the MN Apprentice Program, CompuWeigh Training 3 employees \$600, supervisors computer training, AED Renewal \$120, 10 employees re-certification \$780, Fire Protection Training, RJF Monthly Fee/Annual Hazardous Waste Training, Safety & Health Conf in May each year \$1500

Ramsey/Washington Recycling & Energy Board Recycling & Energy Center - Facility

LINE ITEM EXPLANATIONS

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
424101	Automobile Truck Ins	47,570	47,570	47,570	-

EXPLANATION: This insurance policy covers vehicles owned by the R&E Center. The amount determined by Risk Management Consultant

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
424103	Workers Compensation Ins	153,419	153,419	153,419	-

EXPLANATION: This insurance policy covers losses due to employee injury. The amount determined by Risk Management Consultant

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
424107	Liability &Property Damage	1,650,000	1,650,000	1,650,000	-

EXPLANATION: This insurance policy covers losses to property damage at the R&E Center. The amount determined by Risk Management Consultant

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
424110	Public Liability Ins	16,500	16,500	16,500	-

EXPLANATION: This insurance policy covers elected officials associated with the R&E Center. The amount determined by Risk Management Consultant

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
424112	Multi Cover Ins	225,380	165,380	165,380	-

EXPLANATION: This insurance policy covers the R&E Center. The amount is determined by Risk Management Consultant

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
424201	Payment in Lieu of Taxes	179,272	179,272	179,272	-

EXPLANATION: List of entities due Payment in Lieu of Taxes. 2022 and 2023 are estimates because the tax rates are not known until Washington County approves their budgets in December:

Washington County General	37,889	37,889	37,889	-
Washington County Regional Rail Authority	191	191	191	-
City of Newport	65,726	65,726	65,726	-
ISD 833 South Washington	43,852	43,852	43,852	-
School District other Levies	26,237	26,237	26,237	-
Non-School Voter Approved Referenda Levies	292	292	292	-
Metropolitan Council	764	764	764	-
Metropolitan Council Transit	1,387	1,387	1,387	-
Metropolitan Mosquito Control	462	462	462	-
South Washington Watershed	903	903	903	-
County CDA	1,569	1,569	1,569	-
Total	179,272	179,272	179,272	-

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
424302	Membership Dues	2,000	2,000	2,000	-

EXPLANATION: Newspaper, Minnesota Safety Council membership

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
424303	Conference Seminar	12,300	12,300	12,300	-

EXPLANATION: CW Training 3 employees, Travel conventions airfare and hotel.

Ramsey/Washington Recycling & Energy Board Recycling & Energy Center - Facility

LINE ITEM EXPLANATIONS

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
424305	Meeting Exp	2,500	2,500	2,500	-

EXPLANATION: Expenses related to R&E Center meetings

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
424501	Mileage	4,700	4,700	4,700	-

EXPLANATION: Parking/Mileage paid to employees based on IRS reimbursement rate

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
424507	Messenger Service	250	250	250	-

EXPLANATION: Courier services

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
424513	Transportation	7,007,329	6,886,099	8,541,209	1,655,110

EXPLANATION: Contracted costs for trucking firms to transport material to various destinations, such as metal markets, Xcel energy facilities, and landfills.

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
424514	Transload Fee	2,854,370	2,442,387	2,555,387	113,000

EXPLANATION: Fees paid to transfer station operators to receive, weigh, and manage MSW delivered to their facilities by licensed haulers with a waste delivery agreement with the R&E Board as well as self-haulers delivering acceptable waste generated in Ramsey County or Washington County

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
424515	NSP Fuel Supply Agreement	6,642,039	6,584,768	6,584,768	-

EXPLANATION: Expenses associated with marketing of refuse derived fuel (RDF) to Xcel Energy, pursuant to a Fuel Supply Agreement.

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
424517	Landfill	4,943,653	5,196,283	5,196,283	-

EXPLANATION: Contracted costs to deposit residue, bulky waste and excess waste at landfills.

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
422304	Waste Processing	28,500	29,070	29,070	-

EXPLANATION: Costs associated with disposing tires, and appliances

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
424602	Special Programs/Awards	5,000	5,000	5,000	-

EXPLANATION: Annual hauler appreciation event

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
424607	Licensing Fee	12,500	12,500	12,500	-

EXPLANATION: Licensing and Permit fees.

Ramsey/Washington Recycling & Energy Board

Recycling & Energy Center - Facility

LINE ITEM EXPLANATIONS

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
431101	Office Supplies	3,500	3,500	3,500	-

EXPLANATION: This account includes all basic office supplies for staff. Most office supply items are consumable and must be replenished.

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
431104	Oils Lubricants Etc.	98,350	100,318	100,318	-

EXPLANATION: Oil lubricant supplies

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
431105	Uniforms and Clothing	92,158	94,001	94,001	-

EXPLANATION: Staff uniforms and clothing. Costs include boots, winter clothing, hard hats, gloves, and glasses

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
431205	First Aid Supplies	38,000	39,000	39,000	-

EXPLANATION: Safety supplies

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
431508	Equipment Parts & Supplies	400,000	1,352,095	1,352,095	-

EXPLANATION: Tires and other equipment parts, Welding, Bolts, Fasteners, Hoses, Chisels, Radio Equipment, annual electrical/ARC Flash maintenance

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
431604	Diesel Fuel	160,000	160,000	160,000	-

EXPLANATION: Fuel costs for running equipment at the R&E Center

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
431702	Small Tools and Safety Equip	23,890	24,368	24,368	-

EXPLANATION: Replacing worn out tools

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
431902	Shop Materials & Supplies	48,972	49,951	49,951	-

EXPLANATION: Safety mats, towels, misc shop materials and supplies

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
443301	Computer Equipment	32,000	32,000	32,000	-

EXPLANATION: Computer and monitor replacements

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
471101	Contingency/Appropriations	2,190,767	2,089,053	1,820,943	(268,110)

EXPLANATION: Contingency due to uncertainty of operations
Enterprise Reserve Fund (ERF)

Ramsey/Washington Recycling & Energy Board Recycling & Energy Center - Facility

LINE ITEM EXPLANATIONS

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
481110	Transfers to Other Funds	300,000	300,000	300,000	-

EXPLANATION: Additional Transfer to EM&R Budget

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
501101	Principal Payment	1,093,618	2,016,388	2,016,388	-

EXPLANATION: Debt principal payments made to Ramsey County and Washington County.
Includes \$307,010 payments to Counties for BWRLO loan in 2022 and 2023

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
502101	Interest Payment	600,237	1,517,198	1,517,198	-

EXPLANATION: Debt interest payments made to Ramsey County and Washington County.

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
541101	Remittance To State	100,000	100,000	100,000	-

EXPLANATION: Payments to MN Department of Revenue for SWM Tax.

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
541106	County CEC	37,000	37,000	37,000	-

EXPLANATION: County CEC tax collected from non-license haulers and citizens.

Ramsey/Washington Recycling & Energy Board Recycling & Energy Center - Facility

LINE ITEM EXPLANATIONS

REVENUE EXPLANATIONS

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
311766	Tipping Fee	39,150,000	44,550,000	44,550,000	-

EXPLANATION: Fee charging haulers. 2021 fee is \$84/ton, 2022 fee is \$89/ton, 2023 fee is \$99/ton

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
311767	Tipping Fee Special	443,015	443,015	443,015	-

EXPLANATION: The fees approved for 2022 and 2023 are unchanged from the 2021 Board approved fees.
Rates are Tires - \$8.00 per item, Auto or Truck tire and rim - \$10.00 per item,
Mattresses - \$20.00 plus tax per item, Appliance Non Freon - \$16.00 per item, Appliance Freon -
\$20.00 per item, Electronics - \$30.00 per item, Large bulky furniture such as couch or love seat - \$20.00 plus
tax per item.

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
311768	Tipping Fee Private	381,665	381,665	381,665	-

EXPLANATION: Special fees charged to citizens and unlicensed self haulers

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
319102	Enhancement Project Reimbursable Revenue	1,074,673	-	-	-

EXPLANATION: Enhancement Project reimbursable revenue transferred from Enhancement Project

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
319103	Recovery- Current Yr Exp	15,000	15,000	15,000	-

EXPLANATION: Recovery of current year expense

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
353152	Solid Waste Management Tax	100,000	100,000	100,000	-

EXPLANATION: R&E Center must collect the Solid Waste Management Tax (SWMT) from self-haulers who have a waste
delivery agreement but not filed an SWMT exemption certificate with the R&E Center

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
318102	Interest	95,000	95,000	95,000	-

EXPLANATION: Interest revenue

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
	2020 Joint Activities Fund Balance Transfer	556,000	-	-	-

EXPLANATION: Transfer from 2020 Joint Activities fund balance over 35%

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
	2020 Facility Surplus	605,784	-	-	-

EXPLANATION: Surplus from 2020 Facility budget

Account Code	Account Name	2022 Approved	2023 Approved	2023 Proposed	Change in Budget
	2021 Joint Activities Fund Balance Transfer	-	-	1,500,000	1,500,000

EXPLANATION: Transfer from 2021 Joint Activities fund balance over 35%

Ramsey/Washington Recycling & Energy Board
Recycling and Energy Center - Equipment Maintenance Fund

EQUIPMENT/MAINTENANCE	2022 Approved Budget	2023 Approved Budget	2023 Proposed Budget	Change in Budget
APPROPRIATIONS:				
Equipment	20,000	1,207,000	1,207,000	-
Maintenance	1,415,000	850,000	850,000	-
Total Appropriations	1,435,000	2,057,000	2,057,000	-
REVENUE:				
Sale of Recyclable Materials	830,000	1,174,165	1,174,165	-
Additional Transfer - Proposed	300,000	300,000	300,000	-
Total Revenue	1,130,000	1,474,165	1,474,165	-
TOTAL				
Appropriations	1,435,000	2,057,000	2,057,000	-
Revenue/Fund Balance Transfer	1,130,000	1,474,165	1,474,165	-
Reserve for Future Years	(305,000)	(582,835)	(582,835)	-
Cumulative Reserve	2,306,894	1,724,059	1,724,059	-

Ramsey/Washington Recycling & Energy Board

Recycling and Energy Center - Equipment Maintenance Fund

Account	Description	2022 Approved Budget	2023 Approved Budget	2023 Proposed Budget	Change in Budget
APPROPRIATIONS:					
441207	Equipment	20,000	1,207,000	1,207,000	-
443101	Maintenance	1,415,000	850,000	850,000	-
	Total Appropriations	1,435,000	2,057,000	2,057,000	-
REVENUE:					
317321	Sale of Recyclable Materials	830,000	1,174,165	1,174,165	-
341208	Additional Transfer - Proposed	300,000	300,000	300,000	-
	Total Revenue	1,130,000	1,474,165	1,474,165	-
	Total Appropriations EM&R	1,435,000	2,057,000	2,057,000	-
	Total Revenue EM&R	1,130,000	1,474,165	1,474,165	-
	Reserve for Future Years	(305,000)	(582,835)	(582,835)	-
	Cumulative Reserve	2,306,894	1,724,059	1,724,059	-

Ramsey/Washington Recycling & Energy Board

Recycling & Energy Center - Equipment & Maintenance Fund

LINE ITEM EXPLANATIONS

APPROPRIATIONS EXPLANATIONS

Account Code	Account Name	2022 Approved Budget	2023 Approved Budget	2023 Proposed Budget	Change in Budget
441207	Equipment	20,000	1,207,000	1,207,000	-

EXPLANATION: 2022 - Camera system upgrade - \$20,000
 2023 - Replace 6 trailers - \$660,000, Replace front end loader - \$397,000, Yard tractor - \$150,000

Account Code	Account Name	2022 Approved Budget	2023 Approved Budget	2023 Proposed Budget	Change in Budget
443101	Maintenance	1,415,000	850,000	850,000	-

EXPLANATION: 2022 - MO22A conveyer rebuild - \$340,000, MO22B conveyer rebuild - \$340,000, OBW rotors and pumps rebuild - \$100,000, Flail roof area replacement - \$100,000, Oil and water separator - \$10,000, MO20B conveyer rebuild - \$175,000, Tipping floor maintenance - \$50,000, Parking lot resurface - \$225,000, Scale house remodel - \$75,000
 2023 - Bailer relining - \$30,000, Secondary disc screen rebuild - \$110,000, Cyclones/Dust collection rebuild - \$400,000, Tipping floor maintenance - \$50,000, MO20A conveyer rebuild - \$260,000

REVENUE EXPLANATIONS

Account Code	Account Name	2022 Approved Budget	2023 Approved Budget	2023 Proposed Budget	Change in Budget
317321	Sale of Recyclable Materials	830,000	1,174,165	1,174,165	-

EXPLANATION: Board Resolution R&EB-2017-3 approves the use of revenue from the sale of recyclable material to support the Equipment & Maintenance Fund

Account Code	Account Name	2022 Approved Budget	2023 Approved Budget	2023 Proposed Budget	Change in Budget
341208	Additional Transfer - Proposed	300,000	300,000	300,000	-

EXPLANATION: Additional Board Proposed Transfer

Capital Expense and Repair/Maintenance Expense Estimates - 6 years - 2021 thru 2026

Capital Improvements -Equipment/Maintenance Fund	2021	2022	2023	2024	2025	2026	Comments
MO22A- (Horizontal In feed Conveyor)- Complete rebuild every 3 years.		\$ 340,000			\$ 400,000		Complete rebuild every three years
MO22B- (Horizontal In feed Conveyor)- Complete rebuild every 3 years.		\$ 340,000			\$ 400,000		Complete rebuild every three years
Parking Lot Resurfacing	\$ -	\$ 225,000	\$ -	\$ 250,000	\$ -	\$ 50,000	\$225k to pave the entire incoming lane to the facility, 2024 Estimate to pave west side of property
MO20B- (Flat in feed conveyer before MO22A, MSW is loaded on this conveyer from tipping floor)- Complete rebuild every 5 years.	\$ -	\$ 175,000	\$ -	\$ -	\$ -		Outage every 5 years
Flail Roof Area/Replacement	\$ -	\$ 100,000	\$ -	\$ 250,000	\$ -	\$ 50,000	Explosion repairs every 6-7 years - replace the floor grading and I beams
OBW Rotors and Pumps		\$ 100,000		\$ 100,000	\$ -	\$ 120,000	Every 4 to 5 years these need to be rebuilt
Scale house remodel	\$ -	\$ 75,000					
Tipping Floor	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	added \$50k to 2023, 2024 and 2025 - patching only, complete tipping floor was done in 2018
Camera system PLC upgrade	\$ -	\$ 20,000					
Oil and Water Separator	\$ 20,000	\$ 10,000	\$ -	\$ -	\$ -		
Replace Mobile Equipment - Aluminum Walking Floor RDF Trailers	\$ -	\$ -	\$ 660,000	\$ 660,000	\$ -		6 trailers per year starting in 2018 (\$110,000/trailer includes signage)
Cyclones/Dust Collection	\$ 100,000	\$ -	\$ 400,000	\$ -	\$ -		100k Replace tunnels/Cyclones 25 years old / rust buildup / outside skin on dust collection repair
Front End Loader (rebuild)- Includes 1 set of tires at \$45k	\$ 355,000	\$ -	\$ 397,000	\$ -	\$ 400,000	\$ 400,000	Loader #13 2018, Loader #14 2020, Loader #16 2021, Loader #15 2023, rebuild in 2025 and 2026
MO20A- (Flat in feed conveyer before MO22A, MSW is loaded on this conveyer from tipping floor)- Complete rebuild every 5 years.	\$ -	\$ -	\$ 260,000	\$ -	\$ -		Outage every 5 years
Yard Tractor	\$ -	\$ -	\$ 150,000	\$ -	\$ 150,000		Purchase new yard tractor
Secondary Disc Screen Rebuild- Every other year rebuild. Based off of last 2 purchases they have increased 5-6K per set.	\$ 105,000	\$ -	\$ 110,000	\$ -	\$ 120,000		
Bailer Relining	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ 10,000	Inside the bailer lining
Primary Disc Screen Rebuild	\$ 300,000	\$ -	\$ -	\$ 350,000	\$ -	\$ 40,000	Rebuild every three years
Backhoe	\$ 130,000	\$ -	\$ -	\$ -	\$ -		
C9's Retro	\$ 60,000	\$ -	\$ -	\$ -	\$ -		replace the conveyor decks with slider decks and new drives
Dust Control System Turn Trailer	\$ 50,000	\$ -	\$ -	\$ -	\$ -		
2nd floor HVAC	\$ 50,000	\$ -	\$ -	\$ -	\$ -		
Replace Parts Truck	\$ 20,000	\$ -	\$ -	\$ -	\$ -		
DC Drives for Primary Disk Screens	\$ -	\$ -	\$ -	\$ 150,000	\$ -		replace old hyd units with direct drive motors/VFDs
Control Room Computers and Upgrade Software - needs to be done every 3 to 4 years.	\$ -	\$ -	\$ -	\$ 100,000	\$ -		TKDA recommends 3-5 years
Skid Loader	\$ -	\$ -	\$ -	\$ 55,000	\$ -		
Dust Control Replacement	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000		Estimate
Tipping floor wall repair				\$ 50,000	\$ 50,000	\$ 50,000	
Total	\$ 1,190,000	\$ 1,435,000	\$ 2,057,000	\$ 2,015,000	\$ 1,570,000	\$ 770,000	

Beginning Cumulative Reserve	\$ 1,949,394	\$ 2,611,894	\$ 2,306,894	\$ 1,724,059	1,183,224	1,087,389
Revenue from Recyclables	\$ 1,552,500	\$ 830,000	\$ 1,174,165	\$ 1,174,165	\$ 1,174,165	\$ 1,174,165
Additional Board Approved Transfer	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	300,000	300,000
Ending Cumulative Reserve	\$ 2,611,894	\$ 2,306,894	\$ 1,724,059	\$ 1,183,224	\$ 1,087,389	\$ 1,791,554



**RAMSEY/WASHINGTON
RECYCLING & ENERGY**
CONNECTING VALUE TO WASTE

R&E BOARD MEETING DATE:	June 23, 2022	AGENDA ITEM:	VIII
SUBJECT:	R&E Updates and Reports		
TYPE OF ITEM:	<input checked="" type="checkbox"/> INFORMATION	<input type="checkbox"/> POLICY DISCUSSION	<input type="checkbox"/> ACTION <input type="checkbox"/> CONSENT
SUBMITTED BY:	Joint Leadership Team		

R&E BOARD ACTION REQUESTED:

For Information only.

EXECUTIVE SUMMARY:

Facility Updates

Staff will provide updates on R&E projects and operations.

Procurement Report

Staff will provide a written report of new contracts and amendments that were executed under authority of R&E's procurement guidelines during the period May 1, 2022 through May 31, 2022. Funding for the contracts is available in the approved Joint Activities, Facility and EM&R Budgets, following approval as to form by the Ramsey County or Washington County attorney's office.

ATTACHMENTS:

1. Procurement Report

FINANCIAL IMPLICATIONS:

None.

AUTHORIZED SIGNATURES	DATE
JOINT LEADERSHIP TEAM <i>Niche Stewart</i> <i>Michael Reed</i>	6/13/2022



**RAMSEY/WASHINGTON
RECYCLING & ENERGY**
CONNECTING VALUE TO WASTE

Report of all professional service and supplies, equipment, material and labor (SEML) contracts and amendments executed under authority of Ramsey/Washington Recycling & Energy's procurement guidelines (Resolution R&EB 2019-2), May 1, 2022 through May 31, 2022.

Vendor	Effective Date	Description	NTE/Budgeted Amount	Procurement Type
EcoSafe Zero Waste USA, Inc.	5/1/22	Joint Activities – Provide durable compostable bags for the food scraps pickup program.	Rate Setting	Professional Service-Direct Purchase
Pomp's Tire Service, Inc.	4/1/22	Facility – Loader tires for trucks and equipment.	\$95,062.72	SEML-Single Source
Burnsville Sanitary Landfill, Inc.	1/1/22	Facility – Landfill services.	Rate Setting	SEML
Steinert US, Inc.	1/1/22	Facility – Magnetic sorting equipment parts and supplies.	Rate setting	SEML
St. Lawrence Holdings, LLC	1/1/22	Facility – Processing line parts and supplies.	Rate Setting	SEML
Corval Constructors, Inc.	3/31/22	Facility – Specialized labor on an as-needed basis.	Rate Setting	SEML
Universal Protection Service, LLC d/b/a Allied Universal Security Services, formerly G4S Secure Solutions (USA) Inc. d/b/a G4S	3/1/22	Facility – Staffing for the scale house.	Rate Setting	SEML