

AGENDA
BOARD OF DIRECTOR'S MEETING
of the
MONROE COUNTY SOLID WASTE MANAGEMENT DISTRICT

Meeting Connection via ZOOM

<https://monroecounty-in.zoom.us/j/83148285094?pwd=VExtMEcrcDdPcm1YSzQwbnYwUzVrQT09>

Meeting ID: 831 4828 5094

Password: 299551

Thursday January 13, 2022 4:00 pm

CALL TO ORDER

	Page
1. Board of Directors Attendance Roll Call**	N/A
2. Election of Officers**	N/A
3. Establish 2022 Meeting Schedule for the Board of Directors**	N/A
4. Executive Committee Meeting Minutes – November 29, 2021.....	2
5. Approval of Board of Directors Meeting Minutes – December 9, 2021**	6
6. Controller's Report	
a. Cash Flows.....	12
b. Payroll and Claims**	19
7. Resolution 2022-01 To Amend Resolution 2021-14 Ordinance for Fixing Salaries for Calendar Year 2022**	34
8. Discussion of Collaboration with City of Bloomington Utilities on Resource Recovery Program Feasibility Study (Anaerobic Digester).....	39
9. CAC Report.....	42
10. Department Reports.....	43
11. Public Comment.....	N/A
12. Comments from Directors.....	N/A

ADJOURN

MINUTES

Executive Committee Meeting
of the
Monroe County Solid Waste Management District

Monday November 29, 2021 5:00 p.m.

Meeting Connection VIA ZOOM

<https://monroecounty-in.zoom.us/j/89658250052?pwd=L1NBY1VjSS9aZ2UvNk16NlpTVHY2Zz09>

Meeting ID: 896 5825 0052

Password: 256716

Members Present: Cheryl Munson, Chairperson; Isabel Piedmont-Smith, Vice-Chairperson; Penny Githens, Secretary

Members Absent: None

Staff Present: Tom McGlasson Jr., Executive Director; Cathy Martin, Controller

CAC Present: Joe Wynia, Chairperson

Legal Counsel Present: None

Munson called the meeting order at 5:00 p.m.

Approval of Executive Committee Meeting Minutes – October 25, 2021

McGlasson stated that Piedmont-Smith did provide minor revisions that did not change the context or meaning of anything.

Piedmont-Smith motioned to approve the minutes as amended; Githens seconded. Roll call vote was unanimous; motion passed.

Review of Board of Directors Meeting Minutes – November 4, 2021

Munson stated that she provided revisions this afternoon, but noted that they did not change the meaning of anything.

Piedmont-Smith motioned to forward the minutes to the Board for approval; Githens seconded. Roll call vote was unanimous, motion passed.

Resolution 2021-15 – To Establish the 2022 District Holiday Schedule

McGlasson stated that this is a revised resolution to reflect the alternate holiday schedule proposal 2, and that there was a consensus of the Board to consider this proposal at the December meeting. He noted that one (1) error was discovered in the table showing the South Walnut employees, and that this correction means only two (2) floating holiday schedules are required instead of three (3). The South Walnut holiday schedule in the revised resolution provides for eleven (11) paid holidays for all South Walnut employees.

Munson asked if the paid time off is calculated in days or hours. McGlasson stated that for the purpose of the resolution we are considering days, but that the number of days granted is based on the previously discussed comparison of the total of paid holiday hours over the course of the year.

Piedmont-Smith motioned to forward the resolution to the full Board for consideration; Githens seconded. Roll call vote was unanimous, motion passed.

Re-Issuing Payment Drawn on Previous Bank Under New Bank

McGlasson reminded the committee that the District appropriated funds in 2020 for the purchase of a forklift. Due to supply chain issues caused by COVID there were delays getting parts to build the forklift, and then the District was advised more recently of issues related to EPA emission standards that have further delayed delivery, but has been advised that those should be resolved in early 2022.

McGlasson stated that staff began to have concerns about having valid payment available when the forklift is delivered due to the original check that was issued being over a year old and the District changing banks. Staff inquired with SBOA for the proper procedure to make the payment, and he referred to the information provided in the packet containing guidance from SBOA. Staff has voided the original check as instructed and would like to ask the Board to encumber that money into 2022 at their December meeting, per SBOA guidance.

Munson asked Martin if she had any further comment on this. Martin stated that she doesn't anticipate issues, staff just wanted to seek guidance from SBOA to ensure we handled this correctly due to the amount and nature of the purchase.

Munson asked if there is anything the Board needs to know about the banking change. McGlasson stated that since it has been blind for the Board up to this point, he wanted to now reveal that German American is the bank that funds are being transferred to. The bulk of the funds have been moved at this point, but \$350,000 is still at Chase due to outstanding checks that still need to clear and as a fall back in case there were any issues with the first payroll processed through German American. He noted that the fund transfers have all occurred within the past week.

McGlasson stated that a question staff has concerns signatory authority for checks issued by the District, indicating that he and Martin have reviewed meeting records and minutes and cannot find where it is required that the Board Chair sign the checks. Staff wants to know if, under the statute and based on the District's Purchasing and Internal Controls policies, if Martin and McGlasson would be eligible to sign checks, as this would allow for an original signature to be on every check issued by the District.

Munson asked if District legal counsel has been consulted on this. McGlasson stated he has a call scheduled with Mr. Baker tomorrow.

McGlasson stated that to continue with the current practice of placing the Board Chair's signature on checks Ms. Munson will need to go to a German American branch and complete a signature card to become a signatory on the bank account.

Githens asked if there was a threshold established where checks above a certain amount would require a second signature or other additional security measure. McGlasson stated he is not aware of any at this time, but that he and Martin have discussed establishing one if changes are made. Martin stated that she has not found anything in District records or minutes that addresses check signatures.

Piedmont-Smith asked to clarify that staff is requesting that the Controller and Executive Director have signatory authority. McGlasson and Martin confirmed. McGlasson stated that the approval process for accounts payable claims would remain the same.

McGlasson stated he will discuss this with legal counsel and asked if the committee was agreeable to this being on the Board agenda if legal counsel opined that this was a legal and appropriate change. Committee members consented.

McGlasson asked for formal approval to forward the check re-issuance to the full Board. Piedmont-Smith motioned to recommend to the full Board the approval of encumbering the funds appropriated for the purchase of the forklift to be paid in 2022; Githens seconded. Roll call vote was unanimous, motion passed.

Proposed CAC Bylaws

Wynia stated that the CAC is interested in Executive Committee and Board feedback on the proposed CAC bylaws. He highlighted areas of specific interest for feedback including identified conflicts between Monroe County Code and District-established policy regarding the CAC, and the section covering Board review of or proposed amendments and changes.

McGlasson stated that these bylaws are scheduled to be discussed with legal counsel tomorrow so that Mr. Baker's comments will be provided at the Board meeting, should the committee elect to forward these to the Board.

Discussion ensued with committee members reviewing the proposed bylaws and providing feedback concerning the following: applicability of Monroe County Code to a statutorily created committee; membership terms; procedures to amend the bylaws; voting requirements; meeting attendance requirements; officers' terms; and removal of members.

Githens thanked Wynia and the CAC for developing these bylaws, stating she is impressed and would consider taking them to other boards and commissions once they are finalized.

Annual Appointments to the Citizens Advisory Committee for 2022

Githens asked if membership terms are staggered and which members are up for renewal in 2022.

McGlasson stated that Resolution 90-1 which established the CAC calls for terms to expire on December 31st of each year. He continued that if the Board wishes to amend this resolution to change the length of terms and/or stagger member terms it would have that prerogative.

McGlasson shared his screen and presented a letter of interest he received yesterday from Adelaide Petrov-Yoo wishing to join the CAC. He noted she is an acquaintance of Wynia and asked him to share his thoughts on her prospective membership. Wynia stated that he thinks her letter speaks for itself, that she is a relatively new resident in Bloomington, and that after volunteering together their shared passion for waste management became evident. He then suggested to her to look into joining the CAC.

McGlasson explained how Petrov-Yoo's appointment and the annual reappointments would be addressed at the Board meeting, assuming the committee wishes to forward her appointment to the full Board.

Wynia shared his screen and presented a spreadsheet showing CAC meeting attendance during 2021. Discussion ensued concerning members' attendance and if that should be taken into consideration when considering reappointments.

Githens exited at 6:15 p.m.

Piedmont-Smith asked McGlasson to reach out to CAC members and ask them to commit to serving another year on the CAC.

Piedmont-Smith motioned to forward Adelaide Petrov-Yoo's appointment to the CAC to the full Board; Munson seconded. Roll call vote was unanimous, motion passed.

McGlasson asked if the committee would consent to having Petrov-Yoo's appointment on the Board agenda ahead of the annual CAC reappointments, and that two (2) rosters be provided for the annual reappointments; one (1) that would include Petrov-Yoo and one (1) that wouldn't. Committee members consented. Munson and Piedmont-Smith stated they would be available to meet prior to the January Board meeting.

Executive Committee and Board of Directors 2022 Meeting Schedules

McGlasson stated this is not something that needs to be determined at this time, however, the Board will need to schedule its January meeting. He referenced the three (3) Board members appointed by their respective bodies and noted that historically the Board has waited until the January meeting to establish the schedule for the remainder of the year so that the appointed members have input in the schedule.

Similarly with the Executive Committee, that meeting schedule will be established once the Board elects officers for 2022.

McGlasson continued that until the Board elects new officers, the make-up of the Executive Committee remains the same and so the committee will need to decide if they wish to meet in advance of the January meeting.

All Other Items Deemed Appropriate for Executive Committee Discussion

Piedmont-Smith stated that she had emailed McGlasson about the new virtual Green Chat series suggesting the District reach out to the Bloomington Chamber of Commerce and Downtown Bloomington Inc. to see if they would help promote the series among local businesses. McGlasson stated he did receive the email and thought those were good suggestions.

Piedmont-Smith referenced the same email in which she asked about scheduling events on the District Facebook page so they could be shared more easily by residents who are interested. McGlasson stated that he is not that familiar with doing that on Facebook, but would discuss doing this with Ms. Pokral. Piedmont-Smith also suggested the District Twitter account as another avenue to expand promotion of events.

Piedmont-Smith recalled the last Board meeting where County Council member Marty Hawk spoke during the Board comments agenda item and asked if it would be more appropriate for her to speak during public comment. Munson concurred. McGlasson recalled that at the meeting the public comment agenda item had been inadvertently skipped, and was opened after the Board comments concluded, and he felt it was something that happened due to those circumstances.

Munson asked if the Board could be provided an update about the open compliance cases asked about at the last Board meeting. McGlasson stated staff was planning to provide that.

Munson recalled Director Thomas mentioning at the last Board meeting something about District Board meetings not being on the County website calendar and asked McGlasson to look into that. McGlasson stated he has looked and the December meeting is in that calendar and he wondered if the November meeting may have been an oversight since it was rescheduled due to Veterans Day.

Munson asked McGlasson to remind Board members of upcoming meetings a couple of days before the meeting.

Piedmont-Smith asked for an update on the tire recycling program. McGlasson stated that he still has some things to discuss with legal counsel, but that a general outline of the process is established and will begin with seeking information from local vendors concerning their waste tire programs and associated costs to residents.

Meeting adjourned at 6:43 p.m.

Signed – Executive Committee Member
Minutes of November 29, 2021

Minutes

Monroe County Solid Waste Management District

Board of Directors

Thursday, December 9th, 2021

4:00 p.m.

Meeting connection VIA ZOOM

<https://monroecounty-in.zoom.us/j/83148285094?pwd=VExtMEcrcDdPcm1YSzQwbnUzVrQt09>

Meeting ID: 831 4828 5094

Password: 299551

Community Access Television Services (CATS) provide a public access recording of this meeting in its entirety that is free to view online at www.catstv.net

*The following minutes reference the meeting packet for this date,
including department reports and resolutions*

Members Present: Cheryl Munson, Chairperson, Isabel Piedmont-Smith, Vice Chairperson, Penny Githens, Secretary, Dan Swafford, Director, John Hamilton, Director

Member Absent: Lee Jones, Director; Julie Thomas, Director

Staff Present: Thomas McGlasson Jr, Executive Director; Cathy Martin, Controller; Lee Paulsen, Landfill/Compliance Director

Staff Absent: Scott Morgan, Operations Director

Legal Counsel Present: Lee Baker

CAC Present: Joseph Wynia

Munson called the meeting to order at 4:02 p.m.

Executive Committee Meeting Minutes – October 25th, 2021

Provided for Information

Board of Directors Meeting Minutes – November 4th, 2021

Piedmont-Smith motioned to approve; Githens seconded. Roll call vote was three (3) ayes (Githens, Munson, Piedmont-Smith) and two (2) abstentions (Hamilton, Swafford); motion passed.

Controller's Report

a. Cash Flow

Martin presented the updated cash balances as of November 30th, 2021.

Hamilton noted that the Operating Fund numbers show a regular climb and for 2021 the bump up is around \$600,000 to \$700,000 higher and asked if there is a reason for this. McGlasson stated that he noticed the jump also, but has not looked into the detail of that, but that staff will investigate that when year-end reconciliation is completed and report back at the January meeting. Martin stated she will look at that when she does year-end reconciliations.

Munson stated that it looks like since June of 2021 more revenue was coming in compared to the previous year.

Piedmont-Smith noted metal recycling revenue is \$25,000 more than was budgeted and asked if that is a new trend. McGlasson stated he would need to compare volumes to previous years and noted that due to COVID scrap metal prices are higher than previous years.

Piedmont-Smith stated that Green Business Network revenues are down and asked if a lot of participants pay in December or if it was due to fewer businesses participating. McGlasson stated that participation is down slightly and that a number of GBN customers do pay their subscription dues in December for the coming year.

Piedmont-Smith asked what is included in the refund/miscellaneous revenue line, noting that it has no budgeted amount and almost \$16,000 of revenue reported. Martin stated that we get refunds from vendors and other income that does not fit into specific revenue lines that is recorded in this line, but she does not have the capability to look that up at this time and can't think of a specific example. Munson asked that staff report to the Board at the next meeting as to what's included in this line.

Jones and Thomas joined the meeting at 4:12 p.m.

Piedmont-Smith stated she would like to follow up on Hamilton's observation of the growing amount in the operating account, noting that we have put some in a savings account and are talking about investing some of it. As we start a new year, she said, we need to think strategically as to how to invest this money to further our mission.

Munson commented that the host fee revenue year to date is \$241,000 and the budget is for \$250,000, the November amount is \$24,800, and the smallest amount is \$17,000, both figures for December would exceed budgeted revenue. She asked McGlasson to comment. McGlasson stated that the host fee is based on the volume of Monroe County generated waste that goes through the Hoosier Disposal transfer station. The fee is set at \$2.75 per ton and that has been the rate for several years. For budgeting purposes, this revenue is estimated using historical volumes, and this year appears to have exceeded estimates. Future estimates will take into account the 2021 total.

Piedmont-Smith asked to clarify if the host fee payments are based on just household waste or also recycling. McGlasson stated just waste, but that it is more than just household waste; all waste generated in Monroe County, except the City of Bloomington Sanitation Department and the District Orange Bag and Bulky Item programs, that is processed by the Hoosier Disposal transfer station is included in the host fee calculation.

b. Payroll and Claim

Martin presented pre-approved claims in the amount of \$190,767.48, and claims for approval today of \$32,356.96 for a total of \$223,124.44.

Hamilton asked Martin if in her judgement, and after review, these claims are appropriate for payment. Martin confirmed.

Piedmont-Smith asked if the District's credit card is tied to the bank account and if that will be changing with the new bank. Martin stated that it will be changing to German American, and we are just waiting on the new cards to be delivered. McGlasson stated that the credit card is not tied directly to the bank account and the Chase credit card is still valid until we notify the bank to cancel it.

Piedmont-Smith moved approval of payroll and claims as certified by the Controller and Executive Director; Hamilton seconded. Roll call vote was unanimous, motion passed.

Resolution 2021-15 To Establish the 2022 District Holiday Schedule

Piedmont-Smith motioned to approve Resolution 2021-15; Githens seconded.

Munson stated that this was presented at the October meeting with questions on how to make this schedule as equitable as possible with the various District schedules.

Roll call vote was unanimous, motion passed.

Ratification of Encumbrance

McGlasson stated this is related to a 2020 budget item where the Board approved an appropriation for the purchase of a new forklift at our South Walnut facility, staff got two quotes and decided to purchase from Prolift, and then COVID created issues getting parts which caused delays in building the forklift. Further delays were caused by issues meeting EPA emission standards. McGlasson stated that the District will not purchase any piece of equipment that does not meet EPA standards. He continued that staff began having concerns about having valid payment available when the forklift is ready to be delivered due to having a check that is over a year old, and possibly having to re-issue payment under the new bank, so an inquiry was made with SBOA about how to proceed. He referenced the email exchange with SBOA included in the meeting packet, indicating that the check should be voided and the funds credited back to the general ledger, and then encumbered to 2022, with that encumbrance being ratified by the Board at the December meeting.

Piedmont-Smith motioned to encumber \$34,386.00 for the purchase of the forklift out of 2022 funds; Githens seconded. Roll call vote was unanimous, motion passed.

Request for Appointment to the Citizens Advisory Committee

McGlasson presented a letter from Adelaide Petrov-Yoo expressing her interest in joining the CAC. He continued that CAC Chair Wynia had previously spoken with her and suggested that she seek to join CAC.

Piedmont-Smith motioned to appoint Adelaide Petrov-Yoo to the CAC; Swafford seconded.

Piedmont-Smith thanked Wynia for recruiting Petrov-Yoo to the CAC, noting she seems passionate about the District's mission. Githens concurred, stating she would be a welcome addition to the CAC.

Wynia stated that he also shares in the excitement and hopes she is appointed by the Board.

Munson commented that we need to expand our CAC, noting the important work they do, and she encouraged members of the public to contact the District to learn more.

Roll call vote was unanimous, motion passed.

Annual Appointment to the Citizens Advisory Committee for 2022

Munson stated that we have annual appointments to the CAC, noting that these are all reappointments.

McGlasson stated that the Resolution establishing the CAC does call for all membership terms to end on December 31st of every year, so there is an annual reappointment. In the meeting packet there are two (2) proposed membership rosters: Option A with the existing members who wish to continue; and option B which adds Adelaide Petrov-Yoo. He continued that Morning Wilder has advised that she had limited access to email and did not receive his email asking for members to commit to serving another year until after the packet was distributed, but she does wish to continue serving. McGlasson therefore advised the board that, with the appointment of

Petrov-Yoo, the Board should consider membership roster B, and asked that in the motion, Wilder be verbally added.

Piedmont-Smith motioned to reappoint the CAC membership as presented in option B with the addition of Morning Wilder; Githens seconded.

Thomas thanked the membership for their service and stated she is looking forward to our new member and appreciates their hard work.

Piedmont-Smith commented that since Lauren Kot did not respond as wishing to continue on the CAC we are down to just one representative from the waste management industry, and suggested that some effort be made to recruit additional members that would represent that industry. McGlasson noted that the statute requires that all CAC members be a resident of the District.

Munson noted that with the proposed reappointments we still have five (5) vacancies.

Roll call vote was unanimous; motion passed.

Proposed CAC Bylaws

Wynia stated that the CAC does not have a set of bylaws adopted to his knowledge, so these bylaws will be a significant step in defining the CAC's governance. The CAC has expressed interest in ensuring that the Board has an opportunity to review the contents, as well as contents of amendments moving forward, to make sure they are in alignment with all the District's objectives and values. He asked the Board to provide feedback on the proposed bylaws.

Munson suggested the Board review these at this meeting, noting that the proposed bylaws are provided in the meeting packet beginning on page fifty-eight (58), with the section specific to Board review on page sixty-four (64).

Piedmont-Smith stated that the Executive Committee has had discussions about the applicability of Monroe County Code, and noted that in the CAC report for the next agenda item there was discussion referenced concerning using language "pursuant to" instead of "per the code", and asked for clarification of the applicability of the Monroe County Code to the CAC.

Baker stated he feels that reference to the Monroe County code isn't necessary or helpful, and his preference would be that references to the Monroe County Code be removed.

Review and discussion of the proposed bylaws ensued. Board members asked questions and provided feedback concerning eliminating references to Monroe County Code; membership requirements; meeting attendance; and election of officers.

Hamilton exited at 5:00 pm

CAC Report

Wynia stated most of the CAC activity concerned drafting the bylaws which the Board has already discussed. The CAC has not yet been able to convene to receive reports from the four (4) members who had access to the virtual replay of the IRC conference, but he is available to provide feedback to the Board today if desired. Lastly, he reported that the CAC has been engaged with the redesign of the District's website.

Piedmont-Smith thanked Wynia for his work on the bylaws and asked for an update on the status of the website. McGlasson stated that the website design is well underway, noting that Wynia's knowledge and experience has been invaluable in moving this project forward. Lambert Consulting is the company we are working with on this, and the new website is planned to go live at the beginning of next year. Wynia stated he estimates that the project is about ninety percent (90%) completed.

Piedmont-Smith asked about accessibility for use with a smartphone and for people with disabilities. Wynia stated that metrics show about fifty percent (50%) of site visits are mobile users and this was taken into account with the redesign, noting that additional accessibility options are also being considered. McGlasson stated that we are waiting on cost estimates, but are looking at options for spoken text and at least a Spanish version.

Munson asked if there were funding's in the 2021 budget that can be encumbered into 2022. McGlasson stated we can encumber into 2022 provided Lambert consulting can submit quotes or invoices prior to the end of the year. Munson asked about 2022 appropriations for the website. McGlasson stated that funds are appropriated for website hosting and maintenance, but that additional funding has been appropriated related to the implementation of the updated solid waste management plan that could be used for additional website costs if needed.

Munson asked about the ability of District staff to update the website. McGlasson stated that staff will be able to perform necessary routine updates and add documents to the public document archive.

Munson asked about "Go Green District" and if that is going to continue to be the brand for the District or if something new was coming. McGlasson stated that at this time that will continue to be the brand, but noted that the five (5) year plan update did include reviewing that, but those discussions have not occurred yet.

Piedmont-Smith asked about Wynia providing feedback on the IRC conference. Swafford suggested this be scheduled for January so that Wynia can get input from the other members who attended. The consensus among Board members was to receive this report at the January meeting.

Department Reports

McGlasson reported that we still have two (2) open accounts at Chase due to outstanding checks and the flex benefit for employees, but those will be closed once outstanding payments have been processed. The District still intends to move forward with implementing a waste tire program and to continue discussing the possibility of a recycling drop-off location for apartment residents, but these have been delayed due to staff's year-end responsibilities. The second virtual green chat was held on November 13th, with the third scheduled for Saturday December 11th, and lastly, for America Recycles Day we had a three piece band go around to the sites playing music, changing some lyrics to be more appropriate to promoting recycling and waste reduction, and a video has been posted on the District's Facebook page.

Githens exited at 5:15 pm

Paulsen reported that the groundwater sampling was completed the first two weeks of November, and we are waiting on analysis reports from the lab. He referred to questions asked at the last meeting regarding the number of open compliance cases and reported that the number of reported cases has increased during the pandemic, and the number of open compliance cases has been in the forty (40) to fifty (50) range. For some open cases Mary Beth is working with Mr. Baker in regards to legal action.

Thomas exited at 5:21 pm

Munson asked how case enforcement relates to violations of Monroe County Code. Paulsen stated that all compliance cases concern violations of Monroe County Code, but we try to give people an opportunity to correct the problem before considering legal action. Mary Beth does a good job providing education and resources for disposal options, and sometimes there are safety concerns related to threats of violence or other illegal activities at the property.

Everyone's situation is different, and sometimes people can't be motivated to correct violations and they are referred for legal action.

McGlasson stated that he previously worked in the compliance department and he knows how hard it is to keep the landfill in order and keep up with the compliance cases, and that both Lee and Mary Beth are doing a great job with all of that.

McGlasson noted that the Recycling and HHW report was skipped, and stated that Assistant Operations Director Joey Long has stepped up in Mr. Morgan's absence and he cannot give him enough credit for the work that he has done, and that he would be happy to answer any questions regarding that report.

Public Comment

Wynia expressed his gratitude to the Board, Executive Committee, staff and legal counsel for their review and feedback on the bylaws, stating he is excited to have this stage completed. Munson thanked Wynia and the CAC members for taking this important step and stated the Board appreciates their work.

Comments from Directors

Munson thanked CATS for being at the meetings and making them available to the public, and thanked staff for a productive year, noting the welcoming of Cathy Martin to our staff, and expressed her hope to have Mr. Morgan return to work in good health in the near future. She thanked members for their interest and time, and wished everyone a Happy New Year.

The meeting adjourned at 5:29 p.m.

Signed – Board Member

Minutes of December 9, 2021

MONROE COUNTY
SOLID WASTE
MANAGEMENT
DISTRICT

DATE: 1/13/2022
TO: MCSWMD Board of Directors
FROM: Cathy Martin, Controller
SUBJECT: Cash Flow Summary

	Beginning Balance January, 2021	Revenue YTD as of Dec 31st 2021	Expense YTD as of Dec 31st 2021	Balance YTD as of Dec 31st 2021
Operating	2,681,280.95	2,819,324.77	3,278,603.69	2,222,002.03
Saving	1,000,000.00	477.23		1,000,477.23
Closure Bond Debt	7,741.16	303,383.42	152,285.00	158,839.58
Capital	45,413.60	4.86		45,418.46
Landfill/Post Closure	763,826.33	6,434.82	14,777.20	755,483.95
				** Nov bal shown - Dec stmt not rec'd

MONROE COUNTY SOLID WASTE
MANAGEMENT DISTRICT

Date: 1/13/2022
To: MCSWMD Board of Directors
From: Cathy Martin, Controller
Subject: Operating

Begin Balance: 2681280.95

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	YTD	2021 Budget	2020 Encumbered /Not Spent	YTD Actual Less Budget	Percent Remaining
REVENUE																	
Property Tax						1,125,346.18	-	-	-	-	-	811,407.00	1,936,753.18	1,910,851.00		25,902.18	-1.36%
Excise Tax						61,747.04	-	-	-	-	-	65,421.20	127,168.24	125,000.00		2,168.24	-1.73%
CVET						3,912.19	-	-	-	-	-	3,912.19	7,824.38	7,500.00		324.38	-4.33%
Glass Recycling	881.74	1,373.94	1,352.66	1,317.37	1,407.85	932.11	809.89	1,438.52	371.87	-	4,096.66	802.50	14,785.11	15,000.00		(214.89)	1.43%
Metal Recycling	4,732.21	4,173.94	3,851.71	2,679.77	10,759.44	7,127.50	6,324.12	8,312.25	6,433.19	5,688.45	4,935.08	5,831.38	70,849.04	40,000.00		30,849.04	-77.12%
Sale of Oil													-				
Battery Recycling	411.32			441.75			433.68	9.45	514.25	-	-	459.31	2,269.76	2,500.00		(230.24)	9.21%
Freon	700.00	300.00	700.00	720.00	780.20	560.00	960.00	600.00	580.00	680.00	900.00	300.00	7,780.20	5,000.00		2,780.20	-55.60%
Green Business	3,650.00	5,000.00	1,150.00	725.00	296.56	166.09	400.00	172.63	163.20	322.40	1,588.03	3,878.80	17,512.71	25,000.00		(7,487.29)	29.95%
Toter's						-	159.98	-	-	-	-	-	159.98				
Orange Bags	31,611.25	14,558.75	18,905.00	25,246.25	21,306.25	28,880.00	25,412.50	28,595.00	22,063.75	30,376.25	24,153.75	27,027.50	298,136.25	300,000.00		(1,863.75)	0.62%
CESQG	501.21	44.00	957.39	935.10	180.00	480.56	149.00	55.00	96.00	1,264.17	155.00	325.00	5,142.43	9,500.00		(4,357.57)	45.87%
Paint	445.00	25.00	295.00	275.00	517.00	863.00	972.00	487.00	494.00	450.00	403.00	357.00	5,583.00				
Rental	1,950.00		393.08	1,951.00		-	1,950.00	103.60	-	1,950.00	-	-	8,297.68	8,000.00		297.68	-3.72%
Refund/Misc	4,130.78			2,550.83	322.68	100.00	5,765.60	-	2,705.91	-	361.92	98.69	16,036.41				
Host Fee	19,884.28	18,571.71	17,437.80		47,320.90	-	48,591.87	-	64,834.76	-	24,860.50	25,497.78	266,999.60	250,000.00		16,999.60	-6.80%
E-Waste	2,380.00	2,140.00	2,700.00	3,960.00	3,199.80	3,260.00	3,320.00	2,940.00	2,540.00	2,340.00	2,700.00	2,380.00	33,859.80	30,000.00		3,859.80	-12.87%
Donation						1.00	1.00	-	5.00	105.00	10.00	45.00	167.00				
Insurance Reimb						-											
TOTAL REVENUE	71,277.79	46,187.34	47,742.64	40,802.07	86,090.68	1,233,375.67	95,249.64	42,713.45	100,801.93	43,176.27	64,163.94	947,743.35	2,819,324.77	2,728,351.00		90,973.77	-3.33%

EXPENSE	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	YTD	2021 Budget	2020 Encumbered /Not Spent	YTD Actual Less Budget	Percent Remaining
Personnel Services																	
Salaries and Wages	54,554.64	54,922.15	54,302.50	54,386.38	56,782.56	56,255.45	84,222.49	56,117.97	56,212.78	56,214.17	55,785.97	83,525.29	723,282.35	801,392.00		(78,109.65)	9.75%
Employee Benefits	3,889.08	3,902.03	4,577.42	3,891.69	3,965.75	4,008.56	6,244.91	4,343.88	4,037.45	4,117.89	3,982.05	5,791.16	52,751.87	70,615.00		(17,863.13)	25.30%
District Insurance	20,744.44	20,435.59	20,395.91	19,761.34	20,186.92	20,186.92	30,280.38	20,186.92	20,186.92	21,944.82	21,944.82	32,911.20	269,166.18	350,000.00		(80,833.82)	23.10%
Longevity	1,200.00	944.00	400.00	1,200.00		980.00	748.00	5,500.00	1,400.00	1,400.00	1,432.00	-	15,204.00	16,920.00		(1,716.00)	10.14%
Wellness Clinic-Activate		3,827.25				3,827.25	-	3,827.25	-	-	3,949.71	-	15,431.46	16,800.00		(1,368.54)	8.15%
Retirement	5,841.66	5,834.42	5,973.34	5,874.33	6,086.11	6,053.42	9,098.97	6,031.34	6,032.54	6,048.04	6,053.38	8,938.78	77,866.33	81,913.00		(4,046.67)	4.94%
Sub-total	86,229.82	89,865.44	85,649.17	85,113.74	87,021.34	91,311.60	130,594.75	96,007.36	87,869.69	89,724.92	93,147.93	131,166.43	1,153,702.19	1,337,640.00		(183,937.81)	13.75%
Supplies						-	-	339.00	408.10	-	56.67	2,641.08	3,444.85				
Office Supplies	34.06	69.07	230.00	68.99		-	-			-			402.12	6,075.00		(5,672.88)	93.38%
Operating Supplies	688.33	2,646.20	2,180.05	1,416.89	3,539.63	2,189.03	3,338.03	2,191.35	1,812.47	4,113.68	6,312.06	2,627.25	33,054.97	54,250.00		(21,195.03)	39.07%
Repair and Maintenance	1,887.97	1,756.61	608.11	756.52		1,940.86	116.68	252.86	1,334.36	465.80		1,793.94	10,913.71	12,500.00		(1,586.29)	12.69%
Other Supplies	5,286.25		2,140.49		694.34	415.22	5,029.21	-	231.69	443.28	26.28	53.20	14,319.96	78,300.00		(63,980.04)	81.71%
Sub-total	7,896.61	4,471.88	5,158.65	2,242.40	4,233.97	4,545.11	8,483.92	2,783.21	3,786.62	5,022.76	6,395.01	7,115.47	62,135.61	151,125.00		(88,989.39)	58.88%
Other Services & Charges																	
Professional Services	26,575.82	6,914.00	7,074.10	1,352.28	3,305.60	12,155.30	23,270.30	2,582.00	6,701.75	17,122.10	17,612.97	21,059.11	145,725.33	182,200.00	25,068.52	(36,474.67)	20.02%
Comm & Transportation	2,516.69	992.56	1,778.70	1,096.81	541.40	1,593.36	1,054.55	1,148.46	1,401.58	1,292.59	799.01	5,119.14	19,334.85	20,100.00		(765.15)	3.81%
Printing and Advertising	974.97	1,219.23	583.75	1,792.25	940.89	1,824.60	1,314.25	1,720.38	667.30	602.38	1,178.50	1,115.03	13,933.53	17,250.00		(3,316.47)	19.23%
Insur/Worker's Comp								1,276.00	-	-	-	108,197.50	109,473.50				
Utility Services	4,305.59	4,111.22	4,103.28	2,935.34	2,699.51	2,500.52	2,761.34	2,860.58	2,781.03	2,712.07	2,711.82	3,974.29	38,456.59	47,450.00		(8,993.41)	18.95%
Repair & Maintenance	4,610.84	4,959.98	5,969.86	18,968.90	3,534.22	6,048.41	2,503.44	3,627.62	25,926.29	8,959.69	2,497.43	9,241.08	96,847.76	87,700.00	1,887.97	9,147.76	-10.43%
Rentals	5,143.43	9,135.40	5,144.00	14,097.57	5,610.20	5,083.37	5,784.00	5,322.08	5,332.27	6,542.08	6,339.51	6,481.65	80,015.56	74,000.00		6,015.56	-8.13%
Other Services & Charges	14,279.69	119,722.26	23,484.79	51,036.30	35,073.31	11,510.28	65,399.87	45,201.44	45,699.51	53,816.39	69,323.39	55,838.65	590,385.88	660,875.00		(70,489.12)	10.67%
Sub-total	58,407.03	147,054.65	48,138.48	91,279.45	52,242.13	40,715.84	102,087.75	63,738.56	88,509.73	91,047.30	100,462.63	211,026.45	1,094,710.00	1,228,075.00	26,956.49	(133,365.00)	10.86%
Capital Outlay																	
Land																	
Imprvmt O.T. Buildings									10,000.00				10,000.00	10,000.00		-	0.00%
Machinery and Equipment											(34,386.00)						
Building Improvements																	
Computer Equipment																	
Vehicle Purchases/Lease																	
Other Capital Outlays																	
Cum Capital																	
Sub-total	-	-	-	-	-	-	-	-	10,000.00	-	(34,386.00)	-	(24,386.00)	10,000.00		(34,386.00)	343.86%
Payroll Liability Clearing	4,235.59	(3,768.96)	6,489.50	1,450.91	882.65	1,616.18	(15,616.50)	(462.47)	6,248.58	12.79	(15,938.74)	7,292.36	(7,558.11)				
Acct Transf To Savings				1,000,000.00									1,000,000.00				
													992,441.89				
Total Expenses	152,533.46	241,391.97	138,946.30	1,178,635.59	143,497.44	138,188.73	225,549.92	162,066.66	196,414.62	185,807.77	149,680.83	356,600.71	3,278,603.69	2,726,840.00	26,956.49		
Ending Balance													2,222,002.03				
G/L Balance													2,222,002.03				
Difference													-				

MONROE COUNTY SOLID
WASTE MANAGEMENT
DISTRICT

Date: 1/13/2022
To: MCSWMD Board of Directors
From: Cathy Martin, Controller
Subject: Savings

Begin Balance 1,000,000.00

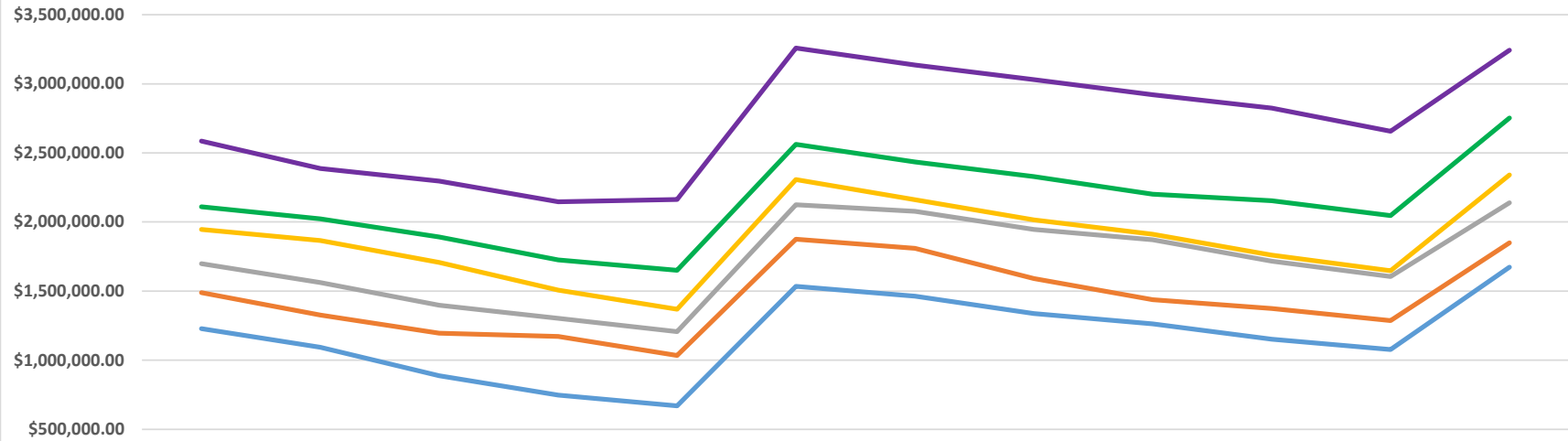
	21-Jan	21-Feb	21-Mar	21-Apr	21-May	21-Jun	21-Jul	21-Aug	21-Sep	21-Oct	21-Nov	21-Dec	YTD
REVENUE													-
													-
Interest				40.80	38.08	44.88	40.81	43.53	40.81	39.45	61.43	127.44	477.23
													-
													-
Total Revenue	-	-	-	-	-	-	-	-	-	-	-	-	-
													477.23

EXPENSE

													-
													-
													-
													-
													-
													-
													-
Total Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-

End Balance 1,000,477.23

Operating Fund Monthly Cash Balance



	January	February	March	April	May	June	July	August	September	October	November	December
2016	\$1,227,995.2	\$1,094,334.8	\$887,447.72	\$747,227.64	\$669,599.87	\$1,535,102.6	\$1,463,907.2	\$1,337,568.3	\$1,263,022.7	\$1,151,734.7	\$1,077,278.8	\$1,673,235.0
2017	\$1,488,930.7	\$1,326,604.7	\$1,195,284.0	\$1,171,820.1	\$1,034,300.5	\$1,875,425.2	\$1,809,312.4	\$1,591,667.0	\$1,437,810.6	\$1,373,413.2	\$1,286,197.2	\$1,848,992.9
2018	\$1,697,973.5	\$1,560,885.3	\$1,397,614.7	\$1,303,087.1	\$1,206,638.6	\$2,124,710.7	\$2,077,307.4	\$1,945,851.6	\$1,870,920.0	\$1,717,416.9	\$1,604,729.6	\$2,139,266.8
2019	\$1,945,889.6	\$1,866,297.3	\$1,707,318.4	\$1,507,763.7	\$1,368,834.2	\$2,306,851.8	\$2,161,496.5	\$2,014,873.5	\$1,911,596.8	\$1,760,542.3	\$1,648,154.9	\$2,340,545.3
2020	\$2,110,891.0	\$2,022,363.4	\$1,891,642.5	\$1,724,770.4	\$1,650,578.1	\$2,561,871.7	\$2,434,077.9	\$2,329,291.3	\$2,201,388.0	\$2,153,362.8	\$2,046,015.7	\$2,752,598.4
2021	\$2,585,384.6	\$2,387,180.0	\$2,295,976.3	\$2,146,323.2	\$2,163,230.2	\$3,258,563.5	\$3,135,509.1	\$3,030,684.5	\$2,920,324.2	\$2,824,945.5	\$2,657,149.7	\$3,243,608.7

MONROE COUNTY SOLID
WASTE AMANGEMENT
DISTRICT

Date: 1/13/2022
To: MCSWMD Board of Directors
From: Cathy Martin, Controller
Subject: Closure Bond Debt

Begin Balance 161,376.16

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	YTD	2021 Budget	YTD Actual Less Budget	Percent Remaining
REVENUE																
Interest											0.65	10.76	11.41			
Debt Service Tax						164,902.22						118,946.07	283,848.29	285,570.00	-1,721.71	0.60%
Excise Tax						8,930.34						9,461.76	18,392.10	19,650.00	-1,257.90	6.40%
Cvet						565.81						565.81	1,131.62	1,100.00	31.62	-2.87%
Transfer IN													0.00		0.00	
Total Revenue	0.00	0.00	0.00	0.00	0.00	174,398.37	0.00	0.00	0.00	0.00	0.65	128,984.40	303,383.42	306,320.00	-2,936.58	-0.96%

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	YTD	2021 Budget	YTD Actual Less Budget	Percent Remaining
EXPENSE																
Principal	135,000.00						135,000.00						270,000.00	270,000.00	0.00	0.00%
Interest	18,635.00						17,285.00						35,920.00	35,920.00	0.00	0.00%
Agency Fee													0.00	400.00	-400.00	100.00%
Transfer Out															0.00	
															0.00	
															0.00	
Total Expenses	153,635.00	0.00	0.00	0.00	0.00	0.00	152,285.00	0.00	0.00	0.00	0.00		305,920.00	306,320.00	400.00	0.13%

End Balance 158,839.58

MONROE COUNTY
SOLID WASTE
MANAGEMENT
DISTRICT

Date: 1/13/2022
To: MCSWMD Board of Directors
From: Cathy Martin, Controller
Subject: Capital

Begin Balance 45,413.60

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	YTD	Budget Less YTD	Percent Remaining
REVENUE															
											\$ 1.00	\$ 3.86			
Transfer IN															
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.00	\$ 3.86	\$ 4.86		


EXPENSE															
Improvements															
Total Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		

End Balance 45,418.46

Date: 1/13/2022
 To: MCSWMD Board of Directors
 From: Cathy Martin, Controller
 Subject: **Summary of Payroll and Claims**

Payroll & Accounts Payable Claims:	12/15/21	Payroll	18,624.49
		Payroll Claims	9,049.76
		Longevity	
		Accounts Payable Claims	167,874.01
		Debt (Bond)	
Approved by Board Chair or Designee	12/15/21		195,548.26
 Payroll & Accounts Payable Claims:	 12/22/21	 Payroll	
		Payroll Claims	
		Longevity	
		Accounts Payable Claims	31,452.29
		Debt (Bond)	
Approved by Board Chair or Designee	12/22/21		31,452.29
 Payroll & Accounts Payable Claims:	 12/29/21	 Payroll	18,498.65
		Payroll Claims	12,848.22
		Longevity	
		Accounts Payable Claims	14,193.58
		Debt (Bond)	
Approved by Board Chair or Designee	12/29/21		45,540.45
	01/05/22	Payroll	
		Payroll Claims	28,726.12
		Longevity	
		Accounts Payable Claims	
		Debt (Bond)	150,935.00
Approved by Board Chair or Designee	01/05/22		179,661.12
		Total Pre-approved :	452,202.12

We have examined the claims summarized above and approved.



Tom McGlasson Jr, Executive Director



Cathy Martin, Controller



Date: January 5, 2022
 To: MCSWMD Board of Directors
 From: Cathy Martin, Controller
 RE: Approval of Payroll & Claims

Payroll & Accounts Payable Claims:

1/5/2022

Payroll:

Direct Deposit:
 Check
 Payroll Claims:

Longevity	
Accounts Payable Claims:	28,726.12
Capital Improvement	
Debt (Bond)	<u>150,935.00</u>
	179,661.12

We have examined the claims summarized above and approved.


 Tom McGlasson Jr, Executive Director


 Cathy Martin, Controller

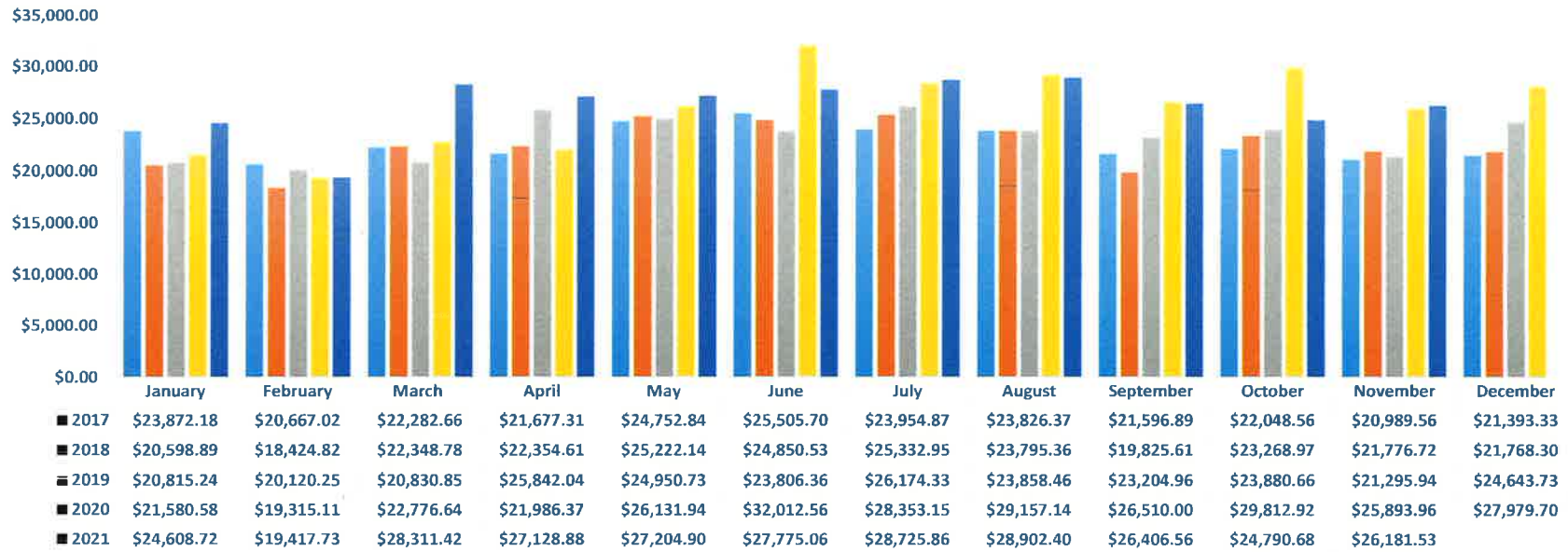
Claims Docket Report				
Claim	Vendor	Name	Description	Net Amount
Batch: 677 1	127	Bank of New York Mellon	Bond Payment for 2/1/2022	150,935.00
			Grand Total:	150,935.00

MCSWMD Board of Directors Meeting Packet 1/13/2022 Page 22 of 50

Claims Docket Report

Claims Docket Report				
Claim	Vendor	Name	Description	Net Amount
Batch: 678	1	380 Aflac	Employee AFLAC for December 2021	69.66
	2	14 Breeden Cleaning Service	Mthly: Cleaning Admin & RRC (12/1 - 12/31/21)	576.00
	3	135 Comcast Cable	Mthly: Internet & Digiral for all Dept's (1/7 - 2/6/22)	245.81
	4	19 Duke Energy Indiana Inc	Mthly: Ellettsville site	208.83
	5	502 German American - VISA	HHW: Pine-sol	63.30
	6	285 Heritage-Crystal Clean	Mthly: Oil pick up @ Oard	90.00
			Mthly: Oil pick up @ Dillman site	90.00
			Mthly: Oil pick up @ Bethel site	90.00
			Mthly: Oil pick up @ S Walnut stie	90.00
	7	426 Indiana HHW Task Force	Annual Membership dues for 2022	125.00
	8	361 LegalSheild	Mthly: ID Theft for employee's	70.75
	9	74 Muller Welding Company Inc	Mthly: Compactor rental for S Walnut site	300.00
	10	175 NALCO Company	Optimer @ Leachate Treatment @ Landfill	448.14
	11	145 Republic Services of Indiana	Mthly: Nove, 2021 Hauling & MSW Disposal	26,181.53
	12	469 TASC	Qtrly: Cobra Admin fee (2/1 - 4/30/22)	77.10
Grand Total:				28,726.12

Republic Services Monthly Hauling, MSW Disposal, & Recycling Costs





Date: December 29, 2021
 To: MCSWMD Board of Directors
 From: Cathy Martin, Controller
 RE: Approval of Payroll & Claims

Payroll & Accounts Payable Claims:

12/29/2021

Payroll:

Direct Deposit:	18,498.65
Check	
Payroll Claims:	12,848.22
Longevity	
Accounts Payable Claims:	14,193.58
Capital Improvement	
Debt (Bond)	
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	45,540.45

We have examined the claims summarized above and approved.


 Tom McGlasson Jr., Executive Director


 Cathy Martin, Controller

Claims Docket Report				
Claim	Vendor	Name	Description	Net Amount
Batch: 675	1	Monroe County Clerk	Cause# 53C06-0608-CC01568	232.61
	2	Comcast Business	Mthly: Telephone service for all Dept's	492.81
	3	Indiana State Central Collection Unit	Remit # 006812207 Case: 53C07-1108-JP-000630	132.00
	4	Invesco Investment Service	Bi-weekly payroll IRA for employee's	29.00
	5	John Hancock	Employee Loan	159.25
	6	John Hancock	Employee Loan	445.37
	7	John Hancock	Employee Loan	31.54
	8	National Safety Council	Annual membership (2022)	425.00
	9	OmniSite	Landfill Treatment Plant -- alarm notification on 2 lift stations for 3 years	3,240.00
	10	South Central Indiana REMC	Mthly: Landfill electric	57.00
	11	Staples Business Credit	Yearly membership	299.00
	12	Scott's Termite & Pest Control	Monthly service Admin and Recycling	90.00
	13	Bynum Fanyo Utilities, Inc.	Leachate Hauling (Dec 2021 partial)	8,560.00
Grand Total:				14,193.58

BatchNo: 5828 Comment: 12/25/21 Payroll Claims

Status: Open Date Opened: 12/27/2021

Source: AP

Fund	Account No/Description	Post Date	Per/Year	Operator Ven/Emp#	Ref Number Po/Rct	Description	Debits	Credits
1000	07-22.61000 Federal Withholdings	12/27/2021	12 / 2021	CATHY		Federal Withholding	2,218.74	
1000	07-22.65000 FICA Social Security	12/27/2021	12 / 2021	CATHY		FICA SS	3,102.40	
1000	07-22.64000 FICA/Medicare Withholdings	12/27/2021	12 / 2021	CATHY		FICA Medicare	725.60	
1000	07-22.62000 State Withholdings	12/27/2021	12 / 2021	CATHY		State Withholding	2,793.36	
1000	07-22.63000 County Withholdings	12/27/2021	12 / 2021	CATHY		County Withholding	1,075.51	
1000	07-22.41340 John Hancock Retirement	12/27/2021	12 / 2021	CATHY		Employee Retirement	2,932.61	
Batch Totals:							12,848.22	



Date: December 22, 2021
To: MCSWMD Board of Directors
From: Cathy Martin, Controller
RE: Approval of Payroll & Claims

Payroll & Accounts Payable Claims:

12/22/2021

Payroll:

Direct Deposit:

Check

Payroll Claims:

Longevity

Accounts Payable Claims: 31,452.29

Capital Improvement

Debt (Bond)

31,452.29

We have examined the claims summarized above and approved.


Tom McGlasson Jr, Executive Director


Cathy Martin, Controller

MCSWMD Board of Directors Meeting Packet 1/13/2022 Page 28 of 50

Claims Docket Report

Claims Docket Report					
	Claim	Vendor	Name	Description	Net Amount
Batch: 674	1	19	Duke Energy Indiana Inc	Monthly electric RRC/HHW	653.21
				Monthly electric Admin building	332.63
	2	289	Element Materials Tech Daleville, LLC	Bi-weekly monitoring at Landfill	203.00
	3	465	IU Health Plans	Monthly Employee health insurance (1/1 - 1/31/22)	26,731.21
	4	61	K & S Rolloff, Inc	Monthly glass hauling at sites and S. Walnut	2,511.04
	5	234	NuMedia Marketing	Annual domain registration - mcswmd.org	18.20
	6	476	Quality HAVC	RRC: Service call to troubleshoot thermostat	95.00
	7	93	South Central Indiana REMC	Monthly: Landfill electric	156.00
				Monthly: Landfill electric	88.00
				Monthly: Landfill electric	506.00
				Monthly: Landfill electric	158.00
Grand Total:				31,452.29	

MONROE
COUNTY SOLID
WASTE
MANAGEMENT
DISTRICT

Date: December 15, 2021
To: MCSWMD Board of Directors
From: Cathy Martin, Controller
RE: Approval of Payroll & Claims

Payroll & Accounts Payable Claims:

12/15/2021

Payroll:

Direct Deposit:	18,624.49
Check	
Payroll Claims:	9,049.76
Longevity	
Accounts Payable Claims:	167,874.01
Capital Improvement	
Debt (Bond)	
	<hr/>
	195,548.26

We have examined the claims summarized above and approved.


Tom McGlasson Jr., Executive Director


Cathy Martin, Controller

December 13, 2021

Batch Listing Report

12:53 PM

Monroe County Solid Waste Management Dis

Page 1 of 1

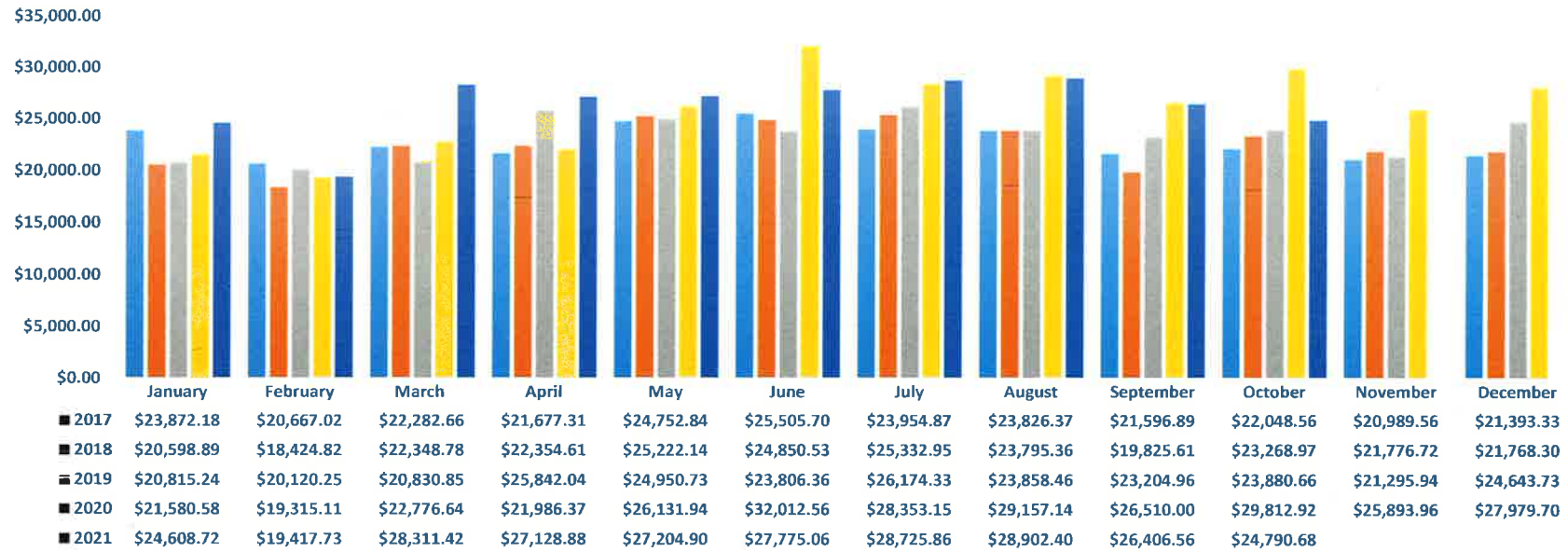
Batch 5815 thru Batch 5815

BatchNo: 5815		Comment: 12/17/21 Payroll Claims						
Status: Open		Date Opened: 12/13/2021						
Source: AP								
Fund	Account No/Description	Post Date	Per/Year	Operator Ven/Emp#	Ref Number Po/Rct	Description	Debits	Credits
1000	07-22.61000 Federal Withholdings	12/13/2021	12 / 2021	CATHY		Federal tax withheld	2,217.39	
1000	07-22.65000 FICA Social Security	12/13/2021	12 / 2021	CATHY		FICA SS	3,119.44	
1000	07-22.64000 FICA/Medicare Withholdings	12/13/2021	12 / 2021	CATHY		FICA Medicare	729.50	
1000	07-22.41340 John Hancock Retirement	12/13/2021	12 / 2021	CATHY		Employee retirement	2,983.43	
Batch Totals:							9,049.76	

Claims Docket Report			
Claim	Name	Description	Net Amount
1	A & A Quick Pump	Port-a-potty Portable toilets for all sites Nov, 2021	240.00
2	AT & T----Courthouse	Monthly: HHW & Landfill alarm system	52.62
3	AT & T	Monthly: Oard site phone	179.63
4	AmeriGas Propane	Propane for recycling; Hazmat fee; Fuel recovery fee	228.75
5	Baugh Fine Print	2 part forms for CESQ	102.28
6	C & S, Inc.	Monthly: Fuel for department	599.33
		Sales tax credit	-12.10
7	Canon	Monthly: Copier/Printer rental; meter usage	385.57
8	Carmichael Truck & Automotive Serv, Inc	2012 Freightliner: tow to Freightliner dealership; repair transmission; trip charge to return vehicle	4,209.15
9	CenterPoint Energy	Monthly: Admin building	283.69
		Monthly: RRC/HHW	510.92
10	Chase Card Services	Department Expense: Landfill - internet service; FedEx return on monitoring equip Controller - calculator Admin - Dropbox renewal	659.24
11	City of Bloomington Utilities	Monthly: Admin, RRC and HHW utilities	258.52
12	Monroe County Clerk	Cause #53C06-0608-CC01568	232.61
13	Cummins Crosspoint	Landfill: Semi-annual service for generator by treatment plant	249.31
14	Duke Energy Indiana Inc	Monthly: Bethel site	360.09
		Monthly: Oard site	159.63
15	Element Materials Tech Daleville, LLC	Landfill: Regular wells groundwater analysis	9,649.90
		Landfill: Arsenic wells groundwater analysis	2,482.20
		Landfill: Bi-weekly monitoring	203.00
		Landfill: Bi-weekly monitoring	203.00
16	Hoosier Transfer Station	Compliance: Illegal dumping	16.34
17	Hoosier Workwear Outlet Inc	Safety boots for employee (J. Long)	83.99
18	Hylant Group	2022 Crime/Fiduciary Renewal	3,162.00
19	Hylant Group	2022 Auto Renewal	7,523.00
20	Hylant Group	2022 Cyber extension	182.00
21	Hylant Group	2022 Umbrella policy	3,859.00
22	Hylant Group	2022 Workers Comp	25,312.00
23	Hylant Group	2022 Commercial Liability	22,317.00
24	Hylant Group	2022 Pollution Policy 2021-2024	45,612.50
25	Hylant Group	2021-2024 3 year ERISA Bond	230.00
26	Indiana State Central Collection Unit	Remit #006812207 Case #53C07-1108-JP000630	132.00
27	Invesco Investment Service	Bi-weekly payroll IRA for employees	29.00

Claims Docket Report			
Claim	Name	Description	Net Amount
28	J & S Locksmith Inc.	Snowblower	999.00
29	John Hancock	Employee Loan	159.25
30	John Hancock	Employee loan	445.37
31	John Hancock	Employee loan	31.54
32	K & S Rolloff, Inc	Hauling: Stick trailer to Kitley Ave, Indianapolis	800.00
33	Lincoln National Life Insurance	Monthly: Employee disability (12/1 - 12/31/21) and (1/1/22 - 1/31/22)	1,434.00
34	Morgan, Scott	Refund garnishment - case closed	90.00
35	N Anderson Excavating & Lawn Care LLC	Landfill: repair and replace rip rap at liftstation; removed brush and added stone; removed downed fence and replaced; (11/1 - 12/10 repair work)	7,090.00
36	PC Max, Inc	Software subscription: Microsoft Office 365 and online archiving	2,013.00
		Docking station for Controller's laptop	325.00
37	Republic Services of Indiana	Monthly (Oct, 2021) Hauling and MSW Disposal	24,790.68
Grand Total:			167,874.01

Republic Services Monthly Hauling, MSW Disposal, & Recycling Costs



Monroe County Indiana Solid Waste Management District



MEMORANDUM

TO: MCSWMD Board of Directors
DATE: January 7, 2022
FROM: Tom McGlasson Jr., Executive Director
SUBJECT: Resolution 2022-01 To Amend Resolution 2021-14 Ordinance for Fixing Salaries for Calendar Year 2022

This resolution corrects an error that was discovered in the original salary ordinance adopted at the November 2021 Board meeting. The hourly rates listed for the Material Handler I and Material Handler II positions were reversed in Resolution 2021-14.

Additionally, at the November 2021 Board meeting, it was noted that the resolution identifies the wages as "Maximum Fixed" and staff was asked if all employees currently make the maximum fixed amount. Staff responded affirmatively, however, upon further review, it was noted that the Rural Site Operator positions were listed with a maximum fixed rate of \$15.25/hour, however, the 2022 budget is based on an hourly rate of \$15.15/hour.

Although the rate of \$15.15/hour is technically acceptable as it is under the maximum fixed, given that the question was posed and staff answered that all employees make the maximum fixed, staff felt it was appropriate to also make this change in resolution 2022-01 to set the maximum fixed rate for Rural Site Operators at \$15.15/hour.

RESOLUTION 2022 – 01

Monroe County Solid Waste Management District
To Amend Resolution 2021-14 Ordinance for Fixing Salaries For Calendar Year 2022

Be it ordained by the Monroe County Solid Waste Management District Board of Directors, Monroe County, Indiana that a Resolution shall be passed fixing the number of employees whose salaries are payable from the Monroe County Solid Waste Management District fund or budget except as hereinafter provided by IC 36-2-5: and,

That for the work periods of the calendar year 2022 beginning January 1, 2022 through December 31, 2022 there are hereby fixed the maximum salaries:

<u>Department / Position</u>	<u>2022 Maximum Fixed</u>
<u>Administration (01)</u>	
Executive Director	\$66,188.40
Community Outreach Coordinator	\$43,814.70
Office Manager - Hourly	\$18.61/hour
<u>Recycling Center (04)</u>	
Operations Director	\$54,060.60
Assistant Operations Director – Hourly	\$21.06/hour
Recycling & Reuse Coordinator – Hourly	\$18.33/hour
GBN Coordinator – Hourly	\$16.93/hour
Truck Driver I – Hourly	\$15.75/hour
Truck Driver II – Hourly	\$15.50/hour
Material Handler I – Hourly	\$15.40/hour
Material Handler II – Hourly	\$15.30/hour
<u>Hazardous Material Facility (05)</u>	
HazMat Tech I – Hourly	\$15.40/hour
HazMat Tech II – Hourly	\$15.30/hour
<u>Recycling Stations (06)</u>	
Site operators (8) – Hourly	\$15.15/hour
Site Operators Backup (5) – Hourly	\$15.00/hour
<u>Environmental Compliance & Safety (08)</u>	
Landfill, Environmental Compliance Director	\$47,325.33
Environmental Compliance Inspector	\$39,317.00
<u>Accounting (15)</u>	
Financial Controller - Hourly	\$25.10/hour

RESOLUTION 2022 – 01

Monroe County Solid Waste Management District
To Amend Resolution 2021-14 Ordinance for Fixing Salaries For Calendar Year 2022

So voted on this 13th day of January, 2022, by the Board of Directors of the Monroe County Solid Waste Management District.

AYE

NAY

Cheryl Munson, Director

Cheryl Munson, Director

Isabel Piedmont-Smith, Director

Isabel Piedmont-Smith, Director

Penny Githens, Director

Penny Githens, Director

Julie Thomas, Director

Julie Thomas, Director

John Hamilton, Director

John Hamilton, Director

Lee Jones, Director

Lee Jones, Director

Dan Swafford, Director

Dan Swafford, Director

Attest:

Tom McGlasson Jr., Executive Director

RESOLUTION 2022 – 01

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Truck Driver II – Hourly	\$15.50/hour
Material Handler I – Hourly	\$15. 43 0/hour
Material Handler II – Hourly	\$15. 34 0/hour
<u>Hazardous Material Facility (05)</u>	
HazMat Tech I – Hourly	\$15.40/hour
HazMat Tech II – Hourly	\$15.30/hour
<u>Recycling Stations (06)</u>	
Site operators (8) – Hourly	\$15. 12 5/hour
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RESOLUTION 2022 – 01

Monroe County Solid Waste Management District
To Amend Resolution 2021-14 Ordinance for Fixing Salaries For Calendar Year 2022

So voted on this 13th day of January, 2022, by the Board of Directors of the Monroe County Solid Waste Management District.

AYE

NAY

Cheryl Munson, Chairperson

Cheryl Munson, Chairperson

Isabel Piedmont-Smith, Vice-Chairperson

Isabel Piedmont-Smith, Vice-Chairperson

Penny Githens, Secretary

Penny Githens, Secretary

Julie Thomas, Director

Julie Thomas, Director

John Hamilton, Director

John Hamilton, Director

Lee Jones, Director

Lee Jones, Director

Dan Swafford, Director

Dan Swafford, Director

Attest:

Tom McGlasson Jr., Executive Director



MEMORANDUM

TO: MCSWMD Board of Directors
DATE: January 7, 2022
FROM: Tom McGlasson Jr., Executive Director
SUBJECT: Discussion of Collaboration with City of Bloomington Utilities on Resource Recovery Program Feasibility Study (Anaerobic Digester)

The City of Bloomington Utilities department (CBU) has interest in constructing an anaerobic digester at its Blucher Poole wastewater treatment plant as a waste-to-energy project. Such a project would utilize organic waste delivered to the treatment plant through the wastewater stream, as well as organic waste from other, as yet to be identified, sources/generators, and through the process of anaerobic digestion generate biogas. Biogas is predominantly methane that can be used to generate heat and/or electricity, it can also be purified by removing inert and low value constituents to generate renewable natural gas. Additionally, the process of anaerobic digestion also yields a solid waste product often referred to as biosolids. Biosolids are a nutrient rich organic waste which are often used as a soil amendment that can reduce or eliminate the need for chemical fertilizers.

CBU has received a proposal to conduct a feasibility study for this project and has reached out to the District as a potential collaborator. As this project would provide another opportunity and avenue through which Monroe County could reduce the amount waste going to final disposal, it does fit within the District's mission, would further goals and objectives identified in the District's *Solid Waste Management Plan*, and address the some of the issues regarding organic waste disposal alternatives identified in the studies conducted by Kessler Consulting, which were commissioned by the District. Therefore, after review and discussion with the Executive Committee, it was determined that this offer of collaboration was something that should be brought to the full Board for discussion.

The proposal received is from a partnership of consulting groups, each of which specialize in specific areas to be considered in the feasibility study.

Attached to this memo is a summary of the scope of the confidential proposal received by CBU for this feasibility study.

Summary of
Resource Recovery Program Feasibility Proposal
Received by City of Bloomington Utilities

The confidential proposal received by CBU presents a planned feasibility study to be conducted by a partnership of well qualified firms in fields including: Renewable Energy Project Funding & Financing; Biogas Utilization; Wastewater Facility Engineering & Design; Biosolids Beneficial Reuse Markets Evaluation; and Evaluation of Feedstock Availability. The aim of the proposed study is to assist CBU in assessing the technical, economic, and environmental merits of establishing a resource recovery program that includes anaerobic digestion.

The Scope of the proposed study includes:

1. Previous Study Review

The team will review existing studies, conducted within a relevant timeframe, related to the topics of resource recovery and anaerobic digestion.

2. CBU Anaerobic Digestion

A comprehensive, high-level review of current wastewater treatment process will be performed. Upon completion of the review, a range of alternative scenarios will be created to allow for comparisons of different potential approaches. The review will look at both wastewater treatment facilities (Dillman Road & Blucher Poole) independently, as well as cost analysis and additional biogas potential of transporting sludge from Dillman Road to Blucher Poole.

3. Feedstock Market

A review of potential feed sources within a 50-mile radius of the Blucher Poole facility will be performed. Additionally, estimates will be provided for associated material volumes, tip fee value, potential biogas production, and the likelihood of securing material from identified sources.

4. Residual Biosolids Beneficial Reuse

The study will include an assessment of the feasibility of biosolids reuse from the standpoints of cost reduction and Triple Bottom Line. Existing biosolid and FOG (fats, oils, & grease) disposal practices and costs will be reviewed. An assessment of available biosolids beneficial reuse markets, to include/identify: anticipated costs, potential revenues, permitting requirements, technology requirements, and risk profile for each option.

5. Residual Liquid Sidestream Effects

The liquid sidestream will be studied to assess the ability of Blucher Poole to accept additional raw material.

6. Biogas Utilization

Biogas utilizations options will be analyzed and will identify technology requirements, logistical requirements, potential costs savings, potential revenue streams, and environmental benefits.

7. Funding Mechanisms

Identification of potential funding options, and analysis of the amount of funding available, costs of capital, and qualification requirements.

8. Resource Recovery Scope Refinement

The consulting team will conduct one (1) collaborative workshop with CBU to review the findings of the study to establish the design basis of operating an anaerobic digester at the Blucher Poole facility, range of available feedstock, selection for biogas utilization option(s) & design basis for necessary equipment, and selection of up to three (3) funding mechanisms.

9. Preliminary Design and Cost Estimate

Preliminary design concepts, with costs estimates, will be prepared to comparing resulting options against each other, and against the goals established for the project.

10. Financial Modeling

Financial models will be prepared to assess the short and long term viability of the program. The models will consider various revenue assumptions with the goal of differentiating between the true cost-benefit of the alternatives.

11. Triple Bottom Line Analysis

A publically available Triple Bottom Line analysis tool will be utilized to consider the financial costs and benefits of the alternatives by the people and the environmental benefits. The goal being to create a tangible method of showing the comparative strengths and weaknesses of the alternative approaches.

The proposal also provides an estimated schedule for completion of the study (approximately 8 months), which includes a list of deliverables related to the scheduled completion of the identified tasks of the study.

CAC Monthly Activity Report

Dec 2021 – Jan 2022

12/16/21 CAC Regular Meeting

- Arranged 2022 January meeting for the 3rd Thursday (the 20th) @ 5:15.
- Adopted Resolution 2021-02 'To Adopt Bylaws'.
 - Incorporated all feedback provided by directors at the December board meeting.
 - Updated 2/3 majority language to "a two-thirds (2/3) majority vote of the members present and acting."
 - Began discussion of 1 vs 2 year membership terms, then tabled it to provide time to complete bylaw adoption, which is not impacted by term duration.
- Brief IRC 2021 Virtual Conference Review.

12/28/21 District Website Developer Meeting

- Wynia attended meeting with McGlasson, Lambert, & lead site developer.
- Discussed pending items from the district, and pending changes from developers.
- Reviewed revision of detailed 'Accepted Materials' page content for accuracy and thoroughness.

Continued Website Engagement

- Chose and populated new calendar tool.
- Provided content for various pages.
- Finalized 'Home' & 'Accepted Materials' page designs given website builder constraints.

01/06/22 CAC Dropbox housekeeping

- Moved all calendar-year related content into 'Previous Years Archive / 2021' sub-folders.
- Ensured all meeting minutes are uploaded and contain approved corrections.



MEMORANDUM

TO: MCSWMD Board of Directors
DATE: January 7, 2022
FROM: Tom McGlasson Jr.
SUBJECT: January 2022 Administration Department Board Report

General Updates

- Two bank accounts remain open at Chase Bank: the operating fund account has one (1) check outstanding, once this clears the account can be closed; and the account holding funds for the employee FSA benefit, we are working with the FSA administrator to get the FSA debit/credit cards to draw funds from German American, once this is accomplished the account can be closed.
- The new District website is planned to go live during the month of January.
- The District is partnering with MC-IRIS in an effort to reduce and/or eliminate invasive plant species and District locations. MC-IRIS has completed plant inventories at the S. Walnut location and the Landfill. A volunteer event is being scheduled for later this spring to remove as many invasive plants as possible at the S. Walnut location. Staff will be working its current mowing contractor on eradication efforts at the landfill. Additional inventories and subsequent volunteer eradication events are being planned for the Rural Recycling Centers.

Legislative Updates

- **HB 1226 – Solid Waste Matters (Speedy)**
 Establishes the Central Indiana Waste Diversion Pilot Project to determine the most practical and effective means of diverting recyclable materials from the municipal waste stream. Also, provides for the “expeditious” adoption of “all exemptions or exclusions from regulation as waste” adopted by the US EPA, and provides for such exemptions and exclusions to apply until adopted by the State. Adds an exclusion to the definition of “solid waste” for materials that are exempted or excluded from the federal definition of hazardous waste, or federally determined to be nonhazardous, which are also used as an ingredient in, or a component of, a product; or as a commodity in a process that results in a product.
- **SB 255 – Climate and Environmental Justice Task Force (Alting)**
 This bill seeks to establish a Climate and Environmental Justice Task Force which would be required to develop a climate action plan. Also requires the Utility Regulatory Commission to issue a report, not later than 11/1/22, forecasting greenhouse gas emissions produced by power generation of Indiana’s investor owned utility companies each from 2022 to 2050.

Media Summary for December 2021

- Social Media Outreach
 - Social media posts included: Winter holiday closures; Holiday Tree Recycling; Holiday Recycling Tips; Reuse Ideas for Holiday Decorating; Eco-Friendly Driving
- Effectv Summary
 - Television advertising: Food Waste Recovery; Electronic Waste; Orange Bag Trash; Recycle Right; and Climate Challenges & Solutions
 - Weather Crawl: District Schedule; Thank You to Recyclers; Holiday Tree Recycling; and Food Waste Collection.
 - Premium Digital advertising: Recycle Right; and Community Food Waste Collection.
 - Premium Digital is a platform for our infomercials to be viewed through Comcast On-Demand services and internet streaming on any device.
- Radio Summary (WHCC)
 - Environmental Challenges and Solutions; Adopt-A-Road; Composting; Electronics; and Orange Bag Trash.

Education and Outreach Summary for September

- The District is again partnering with Brandbuilders to sell discounted compost bins and rain barrels in recognition of Earth Day. Orders will only be accepted online at gogreendistrictorders.com through April 8, 2022, with pick-up dates scheduled for April 22nd and 23rd.

Rural King has agreed to partner with us this year and will be a pick-up location for purchased items, as well as assist with storage of items before they are distributed.

- The Virtual Green Chat #3 scheduled for 12/11/21 had to be canceled due to the power outages caused by the severe weather the night before. Staff is working to develop an educational video on the scheduled topic of Gift Giving, Related Materials, & Storage, which will be made available on the District YouTube channel. When the video becomes available the District will provide notice and links on its Facebook page and Twitter feed.

The 4th session of the Virtual Green Chat series is scheduled for 1/22/22. The session topic and guest presenter(s) will be announced soon on the District Facebook page.

- Classroom education and outreach will resume in January with session scheduled for 5th grade students at Arlington Elementary and 2nd grade students at Child Elementary.

MEMORANDUM

Monroe
County Solid
Waste
Management
District

DATE: January 7, 2022
TO: MCSWMD Board of Directors
FROM: Joey Long
SUBJECT: Recycling & Reuse, Hazardous Materials, Rural Recycling Centers Board Report for the month of December 2021.

Recycling & Reuse (04)

- Joey Long has been named Acting Operations Director in Scott Morgan's absence. He will continue in this capacity until Mr. Morgan returns to work.
- Holiday Tree recycling was provided at all recycling centers again this year between 12/27/21 and 1/8/22.
- Green Business Network truck routes were rescheduled over the holidays to accommodate customer scheduling needs.
- The severe weather the weekend of 12/10/21 did result in some damage requiring repairs to outdoor lights in the parking lot and the replacement of some circuit breakers.

Hazardous Materials (05)

- HHW shipment in December included the remainder of materials collected in 2020 during the height of the pandemic. The shipment of the 2020 materials was delayed due to changes the vendor made in response to the pandemic which put some limits on the volumes of some materials they would accept in a single shipment and their ability to accept certain materials.

Rural Recycling Centers (06)

- We have entered into an agreement with Wolfe's Lawn Care for snow removal at the Rural Recycling Centers this winter.
- The severe weather during the weekend of 12/10/21 damaged a light pole at the Oard Road Recycling Center, which has had to be replaced.

Joey Long

2021 Trash and Recycling Tonnage and Pulls

1/6/2022

2021 Total Recycling Tons	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Cardboard	73.16	48.46	84.42	73.49	74.84	73.29	82.71	68.90	71.25	66.85	67.96		785.33
Mixed Paper/Magazines	9.22	3.25	13.40	17.76	4.74	10.58	14.75	25.22	11.21	13.09	9.52		132.74
Newspaper	14.95	4.81	12.96	11.76	14.16	16.33	9.35	7.94	12.48	9.49	15.68		129.91
Books	0.00	2.03	3.38	3.06	1.68	2.70	0.00	2.70	4.05	0.68	0.00		20.27
Mixed Paper	0.00	4.65	7.70	7.70	4.46	4.45	2.84	2.84	4.66	5.87	0.00		45.16
White Paper	0.00	0.00	0.41	0.41	0.00	0.20	0.61	0.61	0.81	0.41	0.00		3.45
Magazines	0.00	4.95	6.75	6.55	2.70	2.70	1.80	1.80	2.25	1.80	0.00		31.30
Scrap/Steel - BIM	19.49	18.51	0.00	15.61	12.00	13.85	28.51	24.65	18.24	16.37	14.15		181.37
Scrap/Steel - JB	2.73	4.62	15.19	15.49	17.20	18.57	4.27	20.16	6.66	3.71	6.46		115.05
Glass	41.52	24.69	43.28	19.74	47.92	29.38	21.98	38.08	30.10	33.05	27.09		356.83
Plastic 1 - 7	23.73	15.34	28.66	26.67	27.23	29.90	31.21	28.64	28.77	25.93	24.96		291.04
Total	184.80	131.31	216.14	198.24	206.93	201.95	198.02	221.53	190.47	177.23	165.81	0.00	2092.43
2021 Recycling Pulls By Location - Republic	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Bethel Ln	3	6	16	9	1	6	12	8	6	7	7		81
Dillman Rd	3	8	11	6	2	6	12	7	6	5	8		74
Ellettsville	4	13	12	7	1	10	14	12	10	11	11		105
Main Recycling Center	6	17	10	6	3	15	19	14	16	15	14		135
Oard Rd.	2	5	10	4	1	7	9	4	6	5	5		58
Total	18	49	59	32	8	44	66	45	44	43	45	0	453
2021 Recycling Pulls By Location - K & S	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Bethel Ln - Glass	2	1	2	1	2	2	1	1	1	1	2		16
Dillman Rd - Glass	2	0	1	1	2	0	1	2	1	1	0		11
Ellettsville - Glass	1	0	2	1	1	2	0	0	2	2	1		12
Main Recycling Center - Glass	2	2	2	1	3	0	2	3	2	2	1		20
Trailer Loads	0	1	2	2	1		1	0	1	1	0		9
Oard Rd. - Glass	1	0	1		1	1	0	1	1	0	1		7
Total	8	4	10	6	10	5	5	7	8	7	5	0	75
2021 Recycling Tonnage By Location	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Bethel Ln	35.22	18.04	32.91	36.60	26.37	29.84	37.26	40.92	25.81	23.21	23.21		329.39
Dillman Rd	25.69	11.52	23.11	31.60	39.60	22.00	30.92	43.77	35.57	28.05	25.93		317.76
Ellettsville	46.11	32.28	49.68	44.72	43.25	49.28	40.90	46.74	32.70	42.44	32.09		460.19
Main Recycling Center	50.51	44.12	57.78	46.88	63.26	57.30	61.76	77.76	60.95	55.92	43.93		620.17
Trailer Loads	0.00	7.44	18.23	17.71	8.84	10.05	7.94	7.94	11.77	8.75	0.00		98.67
Oard Rd.	27.25	17.91	34.43	20.72	25.61	33.48	19.25	31.49	23.68	18.87	13.55		266.24
Total	184.78	131.31	216.14	198.23	206.93	201.95	198.03	248.62	190.48	177.24	138.71	0.00	2092.43

Joey Long

2021 Trash and Recycling Tonnage and Pulls

1/6/2022

2021 Trash Pulls By Location	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Bethel Ln	8	8	9	9	8	9	9	9	9	6	10		94
Dillman Rd	8	8	9	9	9	7	9	9	9	7	9		93
Ellettsville	8	8	9	10	10	8	9	9	10	8	8		97
Main Recycling Center	1	0	1	1	1	1	0	1	0	1	0		7
Oard Rd.	8	8	9	9	9	8	9	9	9	8	9		95
Total	33	32	37	38	37	33	36	37	37	30	36	0	386
2021 Trash Tonnage By Location	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Bethel Ln	37.26	29.27	42.11	35.03	36.16	43.80	39.76	41.04	36.19	32.36	41.33		414.31
Dillman Rd	39.42	32.77	58.22	43.89	48.23	42.16	47.93	47.83	45.35	36.98	42.89		485.67
Ellettsville	41.82	36.18	52.29	52.19	53.50	48.49	53.40	49.46	52.30	41.18	44.99		525.80
Main Recycling Center	1.78	0.00	2.34	1.32	1.73	3.87	0.00	2.30	0.00	3.13	0.00		16.47
Oard Rd.	30.42	27.32	37.31	36.05	37.93	36.39	37.26	40.30	38.20	29.98	35.01		386.17
Total	150.70	125.54	192.27	168.48	177.55	174.71	178.35	180.93	172.04	143.63	164.22	0.00	1828.42
2021 Bulky Pulls By Location	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Bethel Ln	3	5	8	0	9	2	6	4	2	3	3		45
Dillman Rd	4	3	6	8	7	8	4	6	4	4	3		57
Ellettsville	9	6	7	12	10	9	3	4	3	4	4		71
Oard Rd.	3	4	6	6	6	5	4	3	4	2	3		46
Total	19	18	27	26	32	24	17	17	13	13	13	0	219
2021 Bulky Tonnage By Location	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Bethel Ln	2.17	3.79	9.59	2.35	12.06	2.56	11.08	8.91	3.12	5.57	4.98		66.18
Dillman Rd	4.13	3.80	5.84	8.32	8.32	10.94	10.47	6.98	6.48	5.74	6.10		77.12
Ellettsville	7.81	11.06	9.44	14.17	9.40	12.14	10.81	13.91	9.37	11.39	8.84		118.34
Oard Rd.	4.47	3.11	6.30	6.33	6.18	4.31	6.67	6.75	5.24	5.83	5.45		60.64
Total	18.58	21.76	31.17	31.17	35.96	29.95	39.03	36.55	24.21	28.53	25.37	0.00	322.28

MEMORANDUM

Monroe
County Solid
Waste
Management
District

DATE: January 13, 2022
TO: MCSWMD Board of Directors
FROM: Lee Paulsen
SUBJECT: Landfill and Environmental Compliance December 2021 Board Report

Landfill December 2021:

- ◆ The NPDES Discharge Monitoring Report (DMR) and IDEM Monthly Monitoring Report (MMR) for December 2021 will be submitted prior to the January 28, 2021 deadline.
- ◆ The NPDES Discharge Monitoring Report (DMR) and IDEM Monthly Monitoring Report (MMR) for November 2021 was prepared and submitted by Lee Paulsen on 12-15-21. There were no exceedances or violations.
- ◆ Anderson Excavating cleared brush and scrub trees to repair fencing along N. Lydy Rd., cleaned and removed sediment along runoff area near the New Hill lift station, repaired riprap areas to control water runoff, added stone and repaired roadway from the E. Anderson Rd to the leachate collection pond.
- ◆ The November 2021 groundwater samples are still pending at Element labs. Once I have them they will be forwarded to AECOM for statistical analysis.
- ◆ Submitted the required paperwork for the CBU leachate permit on 12-3-2021.
- ◆ Leachate production is available on the next page.

Environmental Compliance December 2021:

- ◆ Twenty-five (25) new Environmental Compliance Cases were reported for the month of December 2021.
 - Twenty (20) Case were Substantiated, Five (5) were Unsubstantiated, Thirteen (13) are closed and Twelve (12) are still open and pending.
- ◆ There are currently a total Fifty-eight (58) open Environmental Compliance Cases.
- ◆ **2021 Totals::**
 - 246 total cases. 12 Illegal burns; 70 cases at private properties; and 164 roadside clean-ups.
 - 13,650 lbs. trash removed from the sides of the road via compliance cases.
 - Tires: 374 tires removed from the sides of the road; 19 tires on rims.

Adopt-A-Road December 2021:

- ◆ For the month of December 2021, there were Two (2) Adopt-A-Road clean-ups that were completed.
 - Alpha Phi Omega; High Street; Between 3rd St. and Hillside Dr.
 - Key Club of Bloomington; Morton Street, Between Kirkwood Ave. and 11th St.
- ◆ For the month of December, 2021 there were approximately Two (2) miles of road that was cleaned.
 - Each clean-up is for an adopted section of road that is approximately one (1) mile in length
- ◆ For the month of December, 2021 approximately 40 lbs. of trash and 30 lbs. of recyclables removed from the sides of roads.
 - Weights are estimated based on an average bag weight due to the City of Bloomington collecting a substantial number of the clean-ups for which we cannot get actual weight.
- ◆ **2021 Totals:**
 - 72 clean-ups.
 - 5470 lbs. of trash.
 - 1215 lbs. of recyclables.
 - Weights are estimated based on an average bag weight due to the City of Bloomington collecting a substantial number of the clean-ups for which we cannot get actual weights.

Monroe County Landfill Leachate Generation and Treatment Data

The below data is for the most recent six (6) months of operation

Month		July '21	Aug. '21	Sept. '21	Oct. '21	Nov. '21	Dec. '21	Total
Temp (° F)	High	93	97	93	83	73	68	
	Low	49	50	37	35	14	16	
	Avg	73	74	67	61	41	41	
Total Gallons Generated	Hauled Dillman	0	0	0	0	0	0	0
	Hauled Ellettsville	35,000	0	76,800	84,200	153,600	200,000	549,600
	Treated	1,070,106	129,378	28,990	458,025	516,998	555,634	2,759,131
	Total	1,105,106	129,378	105,790	542,225	670,598	755,634	3,308,731
Precipitation (in)		8.85	2.97	6.31	5.88	1.60	4.97	30.58
Hauling Cost Dillman		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Hauling Cost Ellettsville		\$1,663	\$0	\$3,287	\$3,604	\$6,756	\$8,560	\$23,869
Disposal Cost Dillman		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Cost		\$1,663	\$0	\$3,287	\$3,604	\$6,756	\$8,560	\$23,869
Gallons Per Acre Per Day (GPAD):				318.43				

For comparison, below is the data for the same six (6) month period from the previous year

Month		July '20	Aug. '20	Sept. '20	Oct. '20	Nov. '20	Dec. '20	Total
Temp (° F)	High	99	94	93	86	80	66	
	Low	53	49	31	24	24	10	
	Avg	75	71	64	52	48	35	
Total Gallons Generated	Hauled Dillman	0	0	0	0	0	0	0
	Hauled Ellettsville	108,600	112,800	0	0	0	96,000	317,400
	Treated	64,609	797,811	0	60,408	157,609	466,653	1,547,090
	Total	173,209	910,611	0	60,408	157,609	562,653	1,864,490
Precipitation (in)		8.60	3.85	0.11	4.88	4.24	2.00	23.68
Hauling Cost Dillman		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Hauling Cost Ellettsville		\$5,159	\$5,358	\$0	\$0	\$0	\$4,260	\$3,287
Disposal Cost Dillman		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Cost		\$5,159	\$5,358	\$0	\$0	\$0	\$4,260	\$3,287
Gallons Per Acre Per Day (GPAD):				179.44				

Below is the cost savings realized from on-site leachate treatment for the current six (6) month period

Month	Treated	Hauled Dillman	Hauled Ellettsville	Total	Monthly Cost for Hauled	Cost w/o Treatment	Operational Costs	Cost Savings
July '21	1,070,106	0	35,000	1,105,106	\$1,663	\$47,299	\$25,415	\$20,221
Aug. '21	129,378	0	0	129,378	\$0	\$5,537	\$3,073	\$2,465
Sept. '21	28,990	0	76,800	105,790	\$3,287	\$4,528	\$689	\$552
Oct. '21	458,025	0	84,200	542,225	\$3,604	\$23,207	\$10,878	\$8,725
Nov. '21	516,998	0	153,600	670,598	\$6,756	\$28,702	\$12,279	\$9,667
Dec. '21	555,634	0	200,000	755,634	\$8,560	\$32,341	\$13,196	\$10,585
Total	2,759,131	0	549,600	3,308,731	\$23,869	\$141,614	\$65,529	\$52,215

* Leachate hauling and disposal costs are based on the following rates:

Hauling and Disposal = \$180.00 per 4,200 gallon load

Hauling and Disposal = \$214.00 per 5,000 gallon load

** Temperature data is from the website National Weather Service (www.weather.gov) for zip code 47408