



LANDFILL – SOLID WASTE COMMITTEE

MEETING AGENDA MEETING

Wednesday, March 20th, 2024

3:00PM

419 Fulton Street – Room 404

Virtual option available:

Microsoft Teams meeting

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Landfill COMMISSION AGENDAS AND MINUTES

ISSUED BY: STEPHEN M. MORRIS, CHAIRMAN

PUBLIC WORKS DEPARTMENT

3505 N. DRIES LANE, PEORIA IL 61604

309-494-8800

INTERNET ADDRESS: www.peoriagov.org

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ANNOUNCEMENTS, ETC.

CITIZENS' OPPORTUNITY TO ADDRESS THE COMMITTEE

ANYONE WISHING TO MAKE A PUBLIC COMMENT CAN DO SO BY SENDING THOSE COMMENTS TO PUBLIC WORKS, BY **12:00 P.M.** ON 03/20/2024 PUBLIC COMMENTS CAN BE SENT TO THE PUBLIC WORKS DEPARTMENT, IN WRITING, AT **PUBLICWORKS@PEORIAGOV.ORG** OR VIA FAX AT 309-494-8855. THE EMAIL OR FAX SHOULD BE LABELED "PUBLIC COMMENT FOR 03/20/2024 PEORIA CITY/COUNTY LANDFILL COMMITTEE MEETING," AND WE ASK THAT YOU INCLUDE YOUR NAME AND ADDRESS.

CITIZENS WISHING TO ADDRESS AN ITEM NOT ON THE AGENDA SHOULD CONTACT A COMMISSION MEMBER PRIOR TO THE MEETING. ALL OTHER PUBLIC INPUT WILL BE HEARD UNDER PUBLIC COMMENT NEAR THE END OF THE COMMITTEE MEETING.

MINUTES

REQUEST FOR APPROVAL OF THE PEORIA CITY/COUNTY LANDFILL
[02/21/2024], Regular Landfill Meeting Minutes, And revised
minutes for [11/15/2023] meeting.

AGENDA ITEMS

- ITEM NO. 1** REPORT FROM FOTH INFRASTRUCTURE & ENVIRONMENT, LLC
A. Monthly Update Request
B. Signature Approvals
C. Profiled Waste Approvals
- ITEM NO. 2** REPORT FROM PUBLIC WORKS ADMINISTRATION
A. Landfill Monthly Budget Report
- ITEM NO. 3** REPORT FROM WASTE MANAGEMENT-Ian Johnson
A. Monthly Activity Reports
B. Signature Approvals

UNFINISHED BUSINESS

NEW BUSINESS

EXECUTIVE SESSION

NEXT MEETING

Wednesday, April 17th, 2024 3:00PM

ADJOURNMENT

CITIZENS WISHING TO ADDRESS AN ITEM NOT ON THE AGENDA SHOULD CONTACT A COMMISSION MEMBER PRIOR TO THE MEETING. ALL OTHER PUBLIC INPUT WILL BE HEARD UNDER PUBLIC COMMENT NEAR THE END OF THE COMMITTEE MEETING.
NOTE: THE ORDER IN WHICH AGENDA ITEMS ARE CONSIDERED MAY BE MOVED FORWARD OR DELAYED BY AT LEAST 2/3 VOTE OF

Motion to approve 02/21 minutes

Sharon motioned to approve minutes, seconded by Van Winkle; approved with a unanimous verbal vote.

ITEM NO. 1 REPORT FROM FOTH INFRASTRUCTURE & ENVIRONMENT, LLC

Monthly Update

Josh Gabehart begins discussing the monthly update regarding the budget for February — As far as financials go, we feel right on budget with expenses. We were over our anticipated budget for Phase 6 due to the completion of the emergency seep repairs. Other phases were below budget which allowed us to be consistent with our plan for the overall budget. There were two shutdowns since the last meeting; (1) for routine maintenance and (2) due to high winds preventing the auto restart but everything has been running well. The gas methane reading was a bit high at 44.5%, and we did get a leachate call out. Waste receipts are right on from the previous year so no recommendations or changes currently.

Landfill 3 updates

Since the last meeting, IDNR has completed the (4) borings of the site. No voids were encountered in the Springfield coal seam. An email was sent out with updated information. The IDNR contacted the (ISGS) to get a better understanding and guidance on what to expect. They came up with that there is a high potential that the mines that were indicated in the late 2012 report were an underground mine in the Herrin seam.

Josh reached out to IDNR and spoke with *Brim? (project manager) Jacky Cooperrider (permit manager for the Landfill section). She listed two items that she was looking for. We are making great progress and are in a much better position than months ago.

Comments or questions-

Janaki Nair- Thank you for presenting that email you got from IDNR and keeping GFL in the loop.

Van Winkle- Is there any expectation on your part that the two mines mentioned may not be fulfilled?

Josh- I am not a personal mine expert so I don't know what evidence they will need. So that would be my question with IDNR as well.

Sharon- So no timeline?

Josh- No timeline. Unfortunately, I was sent this information today at 1 PM.

Chairman Morris- Are any agencies scheduled to do anything out there currently?

Josh- Currently, No.

Chairman Morris- So they are done digging?

Josh- Yes, as far as I know.

Josh- I will keep in contact with everyone and as soon as I get information, I will try my best to share.

Rick- I think we are interested in them coming up with a date.

Josh- On the vein that was sent out I provided information that I would like them sent out at the same time for everyone.

Solar update

We did receive some information back from the city procurement team. Tara and I will first reconcile that and get that information on the market which will be posted through the normal procurement. They will also monitor questions.

Signature Approvals

Asking for the approval of Chairman Morris's signature for two flare shutdowns and for anything that is pending and may come up.

Van Winkle motioned to approve signatures, seconded by Fox; approved with a unanimous verbal vote.

Waste Profiles Request

Three pre-approved waste profiles. Two -receive and file (638071IL, 638205IL) and one for Committee approval (638050IL).

Committee approval (638050IL) consists of polyester/felt bags (filter bags) and is relatively a low amount.

Riggenbach motioned to approve one waste profile, seconded by Fox; approved with a unanimous verbal vote.

ITEM NO. 2 REPORT FROM PUBLIC WORKS ADMINISTRATION

Landfill Monthly Budget Report

Shaun Schoonover reviewed the January financials. Revenues for the month were \$39K versus a budget of \$36K. Expenditures for the month were \$59K versus a budget of \$43K. The Foth invoice was bit higher than budget for the month. There were minimal expenses for the month due most invoices received in January being accrued back to December 2023. Expenditures exceeded revenues by \$20K for the month of January versus a budgeted loss of \$7K. The fund balance at the end of January was \$204K.

Shaun then requested feedback on how the host fees should be budgeted for the remainder of the year due to the anticipated closure of Landfill 2 in late 2024. Allocating the host fees over 9 or 10 months was discussed. Rick Fox commented that we should use the most up-to-date information, which shows Landfill 2 closing in September. Chairman Morris asked if the committee was fine with zeroing out October, November, and December. He also confirmed with Ian Johnson of Waste Management that a new date has not been established. Shaun concurred with the committee that host fees would be allocated from January to September unless the estimated closure date is moved.

ITEM NO. 3 REPORT FROM WASTE MANAGEMENT

Monthly Activity Reports

Reporting from Ian Johnson- Random weekly load checks completed and documented; no issues noted to report.

Signature Approvals

Asking for signatures before the next meeting, requesting authorization for the Committee chairperson to sign documents, subject to review and approval in advance by Foth. Based on tonnages and the closure dates, we are going to do a drone survey around March (that's our plan) and maybe do another one in late summer. If anything gets diverted etc. I'll be sure to keep everyone in the loop.

Chairman Morris- What's the best information that you have as of right now?

Ian- With the same information we have based on last year, it could be September (possibly). It varies, based on settlement.

Rick motioned to approve signatures, seconded by Van Winkle; approved with a unanimous verbal vote.

----NO COMMENT FROM GFL

New Business

Sharon discusses an inquiry that Rebecca had regarding the free loads and what will happen once the landfill closes. People are starting to talk, and we will need a plan.

Morris- I don't currently have a plan but we should probably do an outreach. I did discuss this with Scott and informed him of this coming and informed him to plan accordingly.

Rick- WM does have a list of who uses that service.

Executive session- 3:46 PM

CITY OF PEORIA – LANDFILL – SOLID WASTE COMMITTEE
ATTENDANCE

VOTING MEMBERS PRESENT: Stephen Morris, Stephen Van Winkle, Lester Bergsten, Timothy Riggerbach, Rick Fox, Zachary Oyler, Sharon Williams - 7

ANNOUNCEMENTS, ETC.

None.

CITIZENS' OPPORTUNITY TO ADDRESS THE COMMITTEE

Joyce addressed the committee concerning reports from the previous waste hauler company that would happen regularly.

She understands there may be other dynamics in effect currently, and a fair amount of detail from the waste hauler company and is concerned if that will continue but it seems kind of on the slim side. Also, hopeful that IDNR will get information to the committee soon, so we won't have to worry about funding. -Thank you.

MINUTES

**REQUEST FOR APPROVAL OF THE PEORIA CITY/COUNTY
LANDFILL**

November 15, 2023 Regular Landfill Meeting
Minutes

Lester Bergsten motioned to approve minutes,
seconded by Fox; approved with a unanimous
verbal vote.

ITEM NO. 1 **REPORT FROM FOTH INFRASTRUCTURE & ENVIRONMENT, LLC**

A. Monthly Update

Josh - Starting with financial information; We are a little ahead on our budget and spending. We do have the spending for next year with some of the solar development funding that is reflected in the revised budget, but we are working to keep that down, which is listed in the attachment. There was one shutdown that the flare had since the last meeting, everything functioned as designed, reported to us and we got it back on. Methane content was about 33 1/2 which was considered low for the time but while the landfill is aging it's kind of expected for where we are at. Monthly tonnages are up still by a month or two from the haulers that are utilizing landfill #2. The actual closure time will be addressed soon. One of the important things to talk about that happened and were in the process of working on, is during coverage sections we noticed reports from Waste Management, so we went out and checked it and discovered a leachate seep

on the hillside. This is an area that does not have a minor system it just has clay liner and certain material is garbage, maybe it's just the way it was compacted, could be super saturated but that area could find a way for the leachate to come outside. It's common in old landfills and speaking of deer hunting the deer love it, they paw at it, and I believe this is where it starts. When there's a little bit of liquid, animals paw at it and they start taking vegetation getting it very muddy. So, on the backside of the landfill, we went out there, checked it, checked it again and it doesn't seem to be going off the landfill site. There is no staining on the drainage. There's like a concrete canal right below which goes into the lakes that are in the area and has no staining. We've looked at the site on October 23rd, the 27th, and 31st, and based on the monitoring it appears to be leachate, has a little bit of that sheen look but no odor, It's just wet. So, from our knowledge, it's leachate. Simple repair of that is straightforward, you over-excavate the wet area, then you bring in new material and compact it at the start of this and dig down in the area. Sometimes it can be a sheet of plywood, it can be a hunk of concrete or something that's preventing that water from finding a way or route to go out. So, you over-excavate kind of where the area starts and see if you can find the material piece of trash or something that's causing that, move it and you start compacting soil back in there and reconstruct that cover. We got out with Dillon, also informing Director Powers of the potential emergency need, to fix this. I've contacted Chairman Morris about this as well and we went and got a proposal from Dillon (J.C. Dillon) who does a lot of work for us with the City of Peoria contract. Their quote was \$10,488 to fix this, which is under the purchase policy, and purchasing procedures that were comfortable to go ahead and proceed, also with the emergency repair and below the budget of \$15K. Shaun Schoonover has been working with us to get the purchase order and now we are just working to get the scheduled date with Dillon to get the work done. So, the area we are going to have worked is about 20FT wide by about 60FT. As I said we're going to over-excavate and have plenty of space to place that; we'll come back, bring soil, seed it, and then we'll put some erosion control and take care of that. When the water's coming out, you can step within an inch of that and it's solid but then you go down the streamside and it probably goes to your knees. This is a common repair at landfills, but urgency is required to repair to prevent environmental impacts.

Moving onto Landfill 3 updates: Right at the end of the month, the IDNR Advanced and Mine Land group sent us work orders that they had contracted with "GSD OR DSG"? drilling who's on contract with IDNR to do drilling investigations. They wanted to get out and do some initial drilling and boring around the area of the abandoned mine. We have reached out to the IEPA to discuss the initial investigation as IDNR is working to move fast. The initial investigation is being led by IDNR staff who will use this first drilling activity to determine the next steps in the process. From what

it sounds their staff wanted to collect more data and they keep addressing this as an initial drill and initial investigation. Progress is great I just want to make sure we are following policy, procedures, and deadlines of that nature. We want to be sure the EPA is involved with this, and all parties involved need to have some thoughts and processes to make sure everyone is comfortable.

Solar - GPSD had provided some of their recent RFP information that they completed for solar. We have our staff working on that (Brian, Tara, and our team). There's not much to update but we plan for more information in December 2023 to go out for an RFQ.

In agree with Joyce, she is spot-on with a lot of this information here. There are short-term needs and there are long-term needs as we've said many times with the Landfill 3 committee. City Public Works staff does have a contract with GFL for collection which ends in June of 2025; Dave met with GFL to look at some potential starting points for that contract. The City Public Works staff has asked us to look at some other options just to make sure they are well informed of what going on with the research from what they provided to the city. The main crux of that is that the disposal in the contract from the city says that when the landfill closes, waste goes to Landfill 3, There is no Landfill 3 so where is the waste supposed to go? So, some adjustments need to be made for that. Short term with the City; once landfill 2 closes the funding mechanism for this committee is not there. Host fees these are fund this committee which also funds landfill #1. GFL has a cycle ticket permit for a transfer station, Waste Management has a site where they can do a transfer station in East Peoria which is not quite the best because the committee wouldn't receive the host key outbreak from that. So that would need some negotiation there. Speaking with EPA, Landfill 2 is at a place where it's not possible to "piggyback" on right away, but we want to look at that and provide that information formally. Also considering reopening Landfill 1 or even if EPA would allow that, so just some options. Transportation ideas are across the table, we are digging into that and just to give an update there is movement on that.

Josh- Steve, anything you want to update us on?

Steve- Not now, Thanks.

Van Winkle-Back to the board; Is there any indication of what the plans might be once they decide if the abandoned mine is there?

Based on previous discussions, if they find voids in this investigation it's better in one way that you know that it is there, and you can plan it if they've got 10 borings in this area where the binds are supposed to be vs

finding nothing in those areas then people will start to wonder if it's there then.

The toughest part is going to be making sure they find all the voids.

Thank you".

Rick- Referring to Sharon Williams (board member) addressing Joyce's letter asking about Landfill 2 expansion; it sounds like you started to investigate that.

Yes. Ian and I spoke with Dave about it today and I don't think it's possible with just the life of where that's at, but I wanted to formalize that and get that to the committee.

Questions----

A. Chairman Morris- 1) The leachate issue.2) So just for the benefit of the committee.

Josh, what are the options when Landfill 3 or Landfill 2 is full and closed?

What's available to us right now?

Josh- What is available in the range of the City of Peoria; there's a transfer station in East Peoria operated by Waste Management. There is Hopedale which is run by Indian Creek and there is also a permitted but not built transfer station at PDC 1, that has a footprint and an initial design, that was brought up several months ago with GFL.

A little further out; Bloomington has a transfer station with Republic, Knox County has a landfill, and there is Viral fill which I believe is Monmouth, McComb. Then there is LRS which is Atkinson, and they take in a lot, pretty much primarily on the Chicago's Base. Also, we have a transfer station in Chillicothe, which could be an option. Some communities have small transfer stations that service them as well.

What does Midwest Fiber have up north?

It's not a real transfer station, it's just a site.

Van Winkle- Just to clarify, this is a two or three-month problem concerning the City's contract as far as collection is concerned, then a new contract will be entered at that point. Is that correct?

Josh- Both parties have until January 2025 to state they want to get out of the contract. They have 180 days' notice from that.

Van Winkle- So with the current contract with the City, there's a problem from whenever two closes until July of 2025?

Correct.

Chairman Morris- Matt, Would GFL intend that if the transfer station was used, you'd use Chillicothe? Or would you try to quickly fill up the one you have permitted?

Matt- Closer is better. Chillicothe has limitations.

Chairman Morris- Is this something you could have done based on the construction lead time?

Matt- Construction could be done, it's the permitting to get the construction green light and negotiation.

Van Winkle- Is the City on top of this? Are they thinking about what they plan on doing with the problems they have with their contract with GFL come the fall of 2024?

Chairman Morris- Yes. The city has been meeting to discuss what their rights and obligations are (separate) from this committee and in conjunction as well. I believe the city and the council are paying close attention for sure, Steve.

Thank you!

Fox- So to the point of the permitting related to this; is this a conversation that has been started with EPA?

Yes. I've sent a couple of emails and phone calls. I'm waiting to hear back. I think the only preparation you can do with EPA is to request an extension or two.

Chairman Morris-Matt, Waste management tells us they anticipate Landfill 2 will be full and closed on October 15th. Will GLF's position be to continue to haul the City's trash after October 15th?

Correct.

Chairman Morris- Where?

Matt- There are issues with that as Josh and I have discussed because both places are more distant which requires more trucks, lead time on trucks is further out, and weight limits on the road but we will try our hardest.

Mark- On the drilling side that is ongoing; GLF participation up to this date in preparation for this drilling has been nil. An email was sent to us on October 24th with a draft/concept of what IDNR wanted to do but no formality of starting. We did not have a sit-down meeting with IDNR and FOTH as we anticipated. I would like to make the committee aware of that. I'm just learning that they were drilling, today. We want to be involved so we can communicate and bring everyone together, but community will be key, and participation if it is there.

Chairman Morris- Josh, what are your next steps?

Josh- My next steps are trying to get the EPA, DNR, and the committee together on this for the drilling.

Chairman Morris- Is there a local component to this? Maybe move us up to one that has five years of capacity left?

Yes. We can reach out and whatever help we can get to get at the top of the review file would be immensely important.

Mark- Well there's not anything to review, we jumped over the process so that's where a lot of my concern is, is that I'm sure IDNR had some funds that needed to be spent this year.

The GIA portion is where the IEPA is majorly held up. I'm waiting on the GIA review for another Landfill expansion state. I was told it had been there for a year and was still on the list and that GIA had hired a new staff. The engineering side has been prompt. So, the other options that Josh is mentioning may, but most likely won't require that groundwater hydro-geological commute.

Morris- I appreciate that perspective and we accept what you are saying and will hold you to it. We share the same urgency that you share. There was a time when GFL was not planning on participating in this process and it was our responsibility to do it without them. Well do our best to coordinate with you and we want this to happen just as fast as you guys do.

Rick- Regarding your political question; Is there anything from the IDNR perspective that might help provide the information that you need for things to move as quickly as possible?

Josh- I don't think the problem is providing information, I think they are ambitious and want to get it done. I don't have anything from the IDNR side that I think would benefit us from any political pressure yet. I think they're doing well and speeding along.

A. Signature Approvals

I am asking for a request signature regarding the flare shutdown, for what's longer than one hour.

Van Winkle motioned for approval, seconded by Bergsten; approved with a unanimous verbal vote.

B. Waste profile request

We had five paper waste profiles that came through in the last period. All seemed to be fine.

C. Gate audit Memo

So, part of our gate audit that we do for Waste Management came through quite well. Everything passed, but there was one rejected load due to not being profiled correctly. No issues with the latest gate on it.

Motion to approve Fox, Second Riggensbach; approved with a unanimous verbal vote.

Chairman Morris- This is a motion for anything that might come up before this meeting.

Van Winkle- Do we have any way of projecting what the cost would be to take care of our obligations once Landfill two closes? Will we remain the obligations the committee would have for Landfill one?

Josh- That's easy enough for us to do. We can get that and will provide that for the next committee meeting.

Morris- The City payments from the PDC, are you still sitting on that in a subrogated account?

Yes, They're in our Solid Waste Management.

ITEM NO. 2 REPORT FROM PUBLIC WORKS ADMINISTRATION

A. Landfill Monthly Budget Report

Reviewing October and YTD numbers

October Revenues have been coming in higher than budget. Revenue for the month was a little under \$47K. Expenditures for the month were a little under \$29K so \$18,291 to the good for the month. October interest had not yet been posted by the finance department when the report was put together. The total year to date for 2023 was at \$442K in revenues so we are doing better than budget. Expenses are at \$364k which is a little under \$70K to the good. There will be some additional expenditures before the end of the year that will affect those numbers. County personnel of \$8.5k. The city department hasn't posted the city finance audit fees of \$2.5K. These expenditures were posted last year in mid-November. As far as J.C. Dillon (HHC REPAIR) that's \$10.5k which will probably be on the next report. The cash and fund balance is right around \$258K as of the end of October.

ITEM NO. 3 REPORT FROM WASTE MANAGEMENT-Ian Johnson

A. Monthly Activity Reports

Ian- Chris Peters was reassigned to another site in the Rockford area. We have a new site manager out at PCC TWO, Seth Sergei. Seth will have responsibilities for Prairie as well. The attachment shows 163,000 tons for the year which is higher than last year. Secondly, the random weekly load check was performed no issues were noted. On November 2nd we did an Aerial drone survey. I just got the data back two days ago regarding the volumetrics; how much space is left? So, we're looking at the end of September first part of October for closure. We are going to fly the site again in March, so we have another update around that time.

B. Signature Approvals

We request that Chairman Morris allow anything needed to be signed, signed with FOTH's review first.

Van Winkle motioned for approval, seconded by Bergsten; approved with a unanimous verbal vote.

UNFINISHED BUSINESS –

Action to approve the committee 2024' budget.

Van Winkle motioned to approve minutes, seconded by Bergsten; approved with a unanimous verbal vote.

Adjournment 3:47 PM



REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

From: Mark Williams and Joshua Gabehart, P.E., Foth Infrastructure and Environment, LLC

AGENDA DATE REQUESTED: MARCH 20, 2024

ACTION REQUESTED: Receive and File Monthly Report

BACKGROUND: The following report details engineering items occurring since the last scheduled Committee Meeting.

Financial Information

The attached spreadsheet shows Foth engineering services provided through February 29, 2024. The total amount billed through February 29 is \$86,187. Through February 29, 2024, the total spend was 20.4% of the January through December 31, 2024 contract, which is consistent with the planned budget spend of 20.0%. We were over our anticipated budget for Phase 6 Unplanned GCCS Repairs/Emergency due to flare troubleshooting of modem/communication issues. Other phases were below budget which allowed us to be consistent with our plan for the overall budget.

Updates Regarding Compliance Activities, Measures, and Progress

- There were three shutdowns since the last meeting requiring 405 – CAAPP forms. The flare was down for 12 hours and 34 minutes on March 10th due to a power failure. On March 14th, the flare was down for 2 hours and 20 minutes due to high winds and rain preventing the auto restart. And a second one on March 14th for 10 hours and 47 minutes due to an unknown fault.
- Gas methane content at the flare was 44.6% for the month of February, within the expected range.
- No leachate was transported off-site to GPSD since the last meeting; however, a leachate haul is scheduled for March 21st with an estimated 10,000 gallons.
- Monthly tonnages through February are attached. Through February, general MSW was less than the 2023 receipts by less than 100 tons; however, total tonnage received was approximately 300 tons over the 2023 waste receipts. There are no recommended changes to plan at this time.

Landfill 3 Updates

On February 19, 2024, IEPA sent correspondence to the IDNR regarding a path forward associated with the Black Jewel No. 2 Mine investigation and resulting implications to the LF3 expansion, as follows:

Based on the information currently available, the Illinois EPA would not be able to issue the expansion permit for Landfill 3 unless sufficient site-specific data exists such that:

1. *the ISGS revises their survey to exclude any indication of subsurface mining beneath Landfill 3; or*

2. *the Illinois Department of Natural Resources (IDNR) Office of Mines and Minerals provides the Illinois EPA with a statement, signed and sealed by a Professional Engineer with a mining discipline, indicating that the investigation performed by IDNR is comprehensive and absolute in the conclusion that there does not currently, not has there ever been, subsurface mining beneath Landfill 3.*

On March 1, 2024, the IDNR submitted the Black Jewel No. 2 Mine investigation report and supporting attachments to the IEPA for review and approval.

On March 4, 2024, Foth confirmed that the ILMines Wiki database was updated to show the Black Jewel No. 2 Mine in the Herrin seam.

On March 8, 2024, IEPA sent correspondence that the development permit would be on hold until Peoria City/County Landfill Inc. submits, and the Illinois EPA approves, a significant modification to the permit demonstrating that the facility meets Section 22.36(a) of the Illinois Environmental Protection Act.

Solar

Foth sent approval to the City to post the Request for Proposals (RFP) for solar development on March 15, 2024.

FINANCIAL IMPACT: N/A

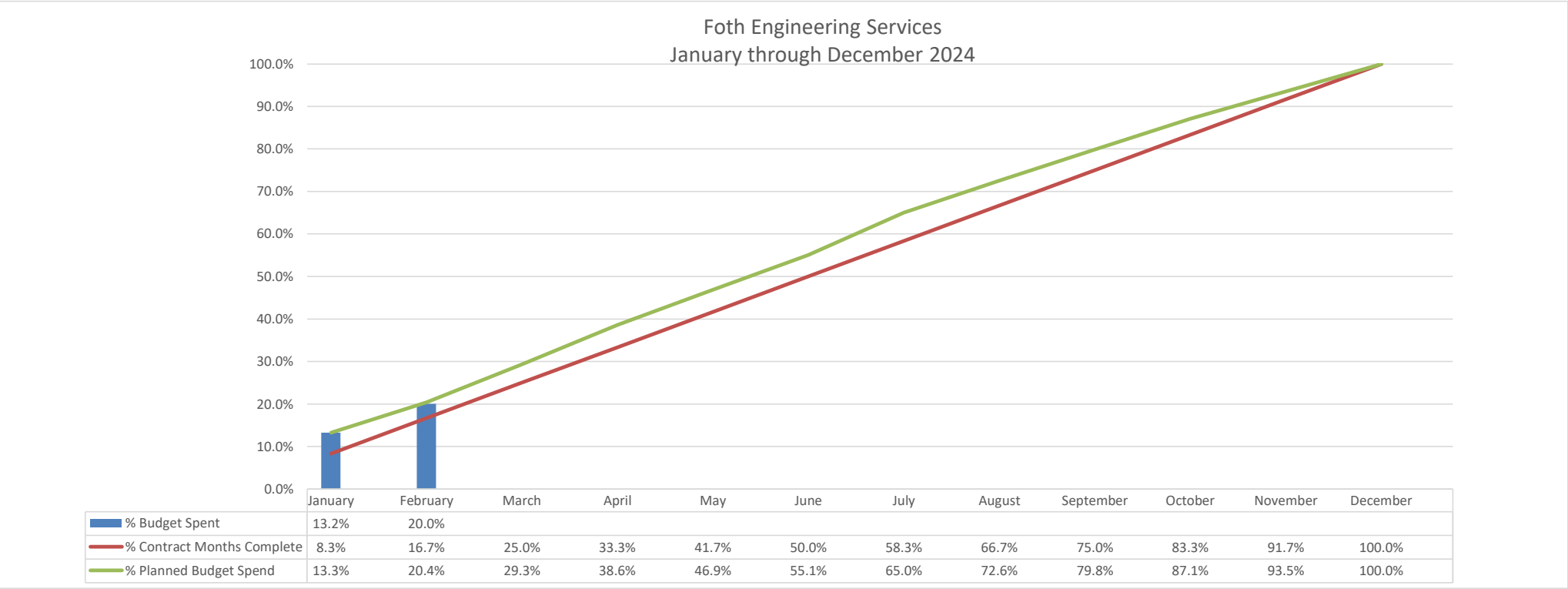
Foth Infrastructure & Environment, LLC
24P300.00 - Engineering Services January - December 2024
Joint City and County of Peoria Landfill Committee

				January		February		March		April		May		June	
Phase/ Task	Description	Beginning Estimate	Current Budget Estimate	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
Phase 1 - 0100230	General Compliance and Guidance	\$ 133,250	\$ 133,250	\$ 20,958	\$ 19,850	\$ 7,208	\$ 5,915	\$ 14,708	\$ -	\$ 14,708	\$ -	\$ 9,208	\$ -	\$ 8,208	\$ -
Phase 2 - 0200231	Groundwater Support and Data Review	\$ 38,750	\$ 38,750	\$ 8,958	\$ 8,576	\$ 3,267	\$ 3,464	\$ 2,653	\$ -	\$ 2,653	\$ -	\$ 2,653	\$ -	\$ 2,653	\$ -
Phase 3 - 0300232	Gas System and Leachate Management Operations	\$ 151,950	\$ 151,950	\$ 18,396	\$ 19,333	\$ 12,746	\$ 14,173	\$ 11,996	\$ -	\$ 13,496	\$ -	\$ 14,796	\$ -	\$ 15,396	\$ -
Phase 4 - 0400200	Solar Development	\$ 25,500	\$ 25,500	\$ 2,125	\$ 435	\$ 800	\$ 730	\$ 2,258	\$ -	\$ 2,258	\$ -	\$ 2,258	\$ -	\$ 2,258	\$ -
Phase 5 - 0500201	Landfill No. 2 and No. 3 Expansion/Transition	\$ 65,500	\$ 65,500	\$ 5,458	\$ 4,345	\$ 2,500	\$ 1,667	\$ 5,754	\$ -	\$ 5,754	\$ -	\$ 5,754	\$ -	\$ 5,754	\$ -
Phase 6 - 0600220	Unplanned GCCS Repairs/Emergency	\$ 15,000	\$ 15,000	\$ 1,250	\$ 4,347	\$ 4,000	\$ 3,353	\$ 975	\$ -	\$ 975	\$ -	\$ 975	\$ -	\$ 975	\$ -
	Total	\$429,950	\$ 429,950	\$57,146	\$56,886	\$30,521	\$29,301	\$38,343	\$0	\$39,843	\$0	\$35,643	\$0	\$35,243	\$0
	% Contract Months Complete			8.3%		16.7%		25.0%		33.3%		41.7%		50.0%	
	% Budget Spent			13.2%		20.0%		20.0%		20.0%		20.0%		20.0%	
	% Planned Budget Spend			13.3%		20.4%		29.3%		38.6%		46.9%		55.1%	

Operational Notes:
January - Phase 1: Project planning and set-up. Committee meeting preparation and attendance. Waste profile review. Semiannual CAAPP and NSPS reporting. Phase 2: Annual Corrective Action Report. Phase 3: Leachate pumping. Leachate data management. Leachate tank sampling. Flare re-lit several times after going down. Gas data management. Monthly gas monitoring. Phase 4: Revisions to solar development RFP. Phase 5: IDNR and IEPA meetings regarding mine investigation. Phase 6: Emergency seep repairs (Foth labor for oversight). Flare troubleshooting and repairs due to extreme cold and high winds.
February - Phase 1: Monthly meetings. Project management/administration. Airspace analysis. Waste profile review. Dam inspection report. Phase 2: Submit Annual Corrective Action Report. Groundwater assessments. Phase 3: Leachate pumping several days. Flare re-lit several times after going down. Gas data management. Monthly gas monitoring. Leachate haul. GMD3 assessment report. Phase 4: Revisions to solar development RFP. Meeting with City procurement. Phase 5: Meetings/discussions regarding mine investigation. Phase 6: Flare troubleshooting modem/communication issues.
March - Phase 1: Phase 2: Phase 3: Phase 4: Phase 5: Phase 6:
April - Phase 1: Phase 2: Phase 3: Phase 4: Phase 5: Phase 6:
May - Phase 1: Phase 2: Phase 3: Phase 4: Phase 5: Phase 6:
June - Phase 1: Phase 2: Phase 3: Phase 4: Phase 5: Phase 6:
July - Phase 1: Phase 2: Phase 3: Phase 4: Phase 5: Phase 6:
August - Phase 1: Phase 2: Phase 3: Phase 4: Phase 5: Phase 6:
September - Phase 1: Phase 2: Phase 3: Phase 4: Phase 5: Phase 6:
October - Phase 1: Phase 2: Phase 3: Phase 4: Phase 5: Phase 6:
November - Phase 1: Phase 2: Phase 3: Phase 4: Phase 5: Phase 6:
December - Phase 1: Phase 2: Phase 3: Phase 4: Phase 5: Phase 6:

Foth Infrastructure & Environment, LLC
24P300.00 - Engineering Services January - December 2024
Joint City and County of Peoria Landfill Committee

		July		August		September		October		November		December		YTD TOTAL		
Phase/ Task	Description	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	% Complete
Phase 1 - 0100230	General Compliance and Guidance	\$ 15,458	\$ -	\$ 8,958	\$ -	\$ 8,708	\$ -	\$ 8,708	\$ -	\$ 8,208	\$ -	\$ 8,208	\$ -	\$ 133,250	\$ 25,765	19%
Phase 2 - 0200231	Groundwater Support and Data Review	\$ 2,653	\$ -	\$ 2,653	\$ -	\$ 2,653	\$ -	\$ 2,653	\$ -	\$ 2,653	\$ -	\$ 2,653	\$ -	\$ 38,750	\$ 12,040	31%
Phase 3 - 0300232	Gas System and Leachate Management Operations	\$ 15,646	\$ -	\$ 11,896	\$ -	\$ 10,896	\$ -	\$ 10,896	\$ -	\$ 7,896	\$ -	\$ 7,896	\$ -	\$ 151,950	\$ 33,506	22%
Phase 4 - 0400200	Solar Development	\$ 2,258	\$ -	\$ 2,258	\$ -	\$ 2,258	\$ -	\$ 2,258	\$ -	\$ 2,258	\$ -	\$ 2,258	\$ -	\$ 25,500	\$ 1,165	5%
Phase 5 - 0500201	Landfill No. 2 and No. 3 Expansion/Transition	\$ 5,754	\$ -	\$ 5,754	\$ -	\$ 5,754	\$ -	\$ 5,754	\$ -	\$ 5,754	\$ -	\$ 5,754	\$ -	\$ 65,500	\$ 6,012	9%
Phase 6 - 0600220	Unplanned GCCS Repairs/Emergency	\$ 975	\$ -	\$ 975	\$ -	\$ 975	\$ -	\$ 975	\$ -	\$ 975	\$ -	\$ 975	\$ -	\$ 15,000	\$ 7,699	51%
	Total	\$42,743	\$0	\$32,493	\$0	\$31,243	\$0	\$31,243	\$0	\$27,743	\$0	\$27,743	\$0	\$ 429,950	\$ 86,187	20%
	% Contract Months Complete	58.3%		66.7%		75.0%		83.3%		91.7%		100.0%				
	% Budget Spent	20.0%		20.0%		20.0%		20.0%		20.0%		20.0%				
	% Planned Budget Spend	65.0%		72.6%		79.8%		87.1%		93.5%		100.0%				



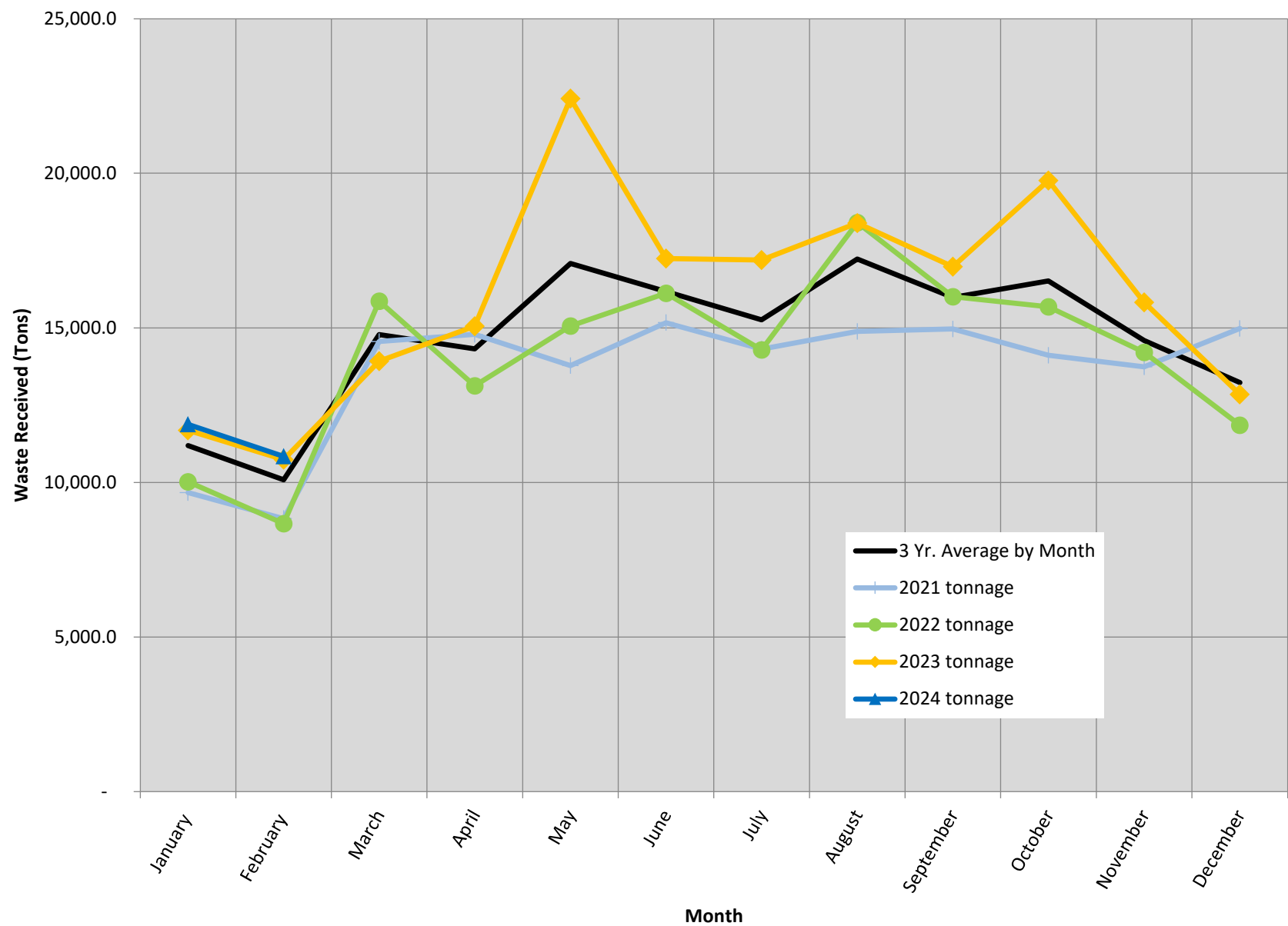
Waste Received by Month PCCL Landfill No 2

Month	2018 Tonnage	2019 Tonnage	2020 tonnage	2021 tonnage	2022 tonnage	2023 tonnage	2024 tonnage	5 Yr. Average by Month	3 Yr. Average by Month	2 Yr. Average by Month
January	11,730.59	12,199.76	13,168.18	9,667.53	10,021.13	11,682.50	11,881.22	11,284.1	11,195.0	11,781.9
February	12,244.04	9,746.12	10,070.59	8,832.31	8,670.38	10,740.68	10,845.83	9,832.0	10,085.6	10,793.3
March	14,516.49	12,533.33	12,128.74	14,559.55	15,860.15	13,919.72		13,800.3	14,779.8	14,889.9
April	14,573.51	15,014.76	13,541.53	14,791.33	13,123.26	15,055.70		14,305.3	14,323.4	14,089.5
May	17,568.27	16,560.81	14,209.21	13,779.53	15,056.74	22,416.18		16,404.5	17,084.2	18,736.5
June	16,896.60	15,267.88	15,037.75	15,171.04	16,120.02	17,242.79		15,767.9	16,178.0	16,681.4
July	16,116.44	15,569.30	17,000.88	14,309.57	14,284.38	17,192.91		15,671.4	15,262.3	15,738.6
August	16,445.70	16,690.04	15,963.12	14,881.66	18,405.77	18,390.25		16,866.2	17,225.9	18,398.0
September	14,809.20	13,953.48	16,095.09	14,965.24	16,009.40	16,979.15		15,600.5	15,984.6	16,494.3
October	16,235.75	19,289.83	15,531.79	14,112.35	15,684.03	19,761.08		16,875.8	16,519.2	17,722.6
November	13,895.01	18,263.39	14,222.22	13,741.19	14,207.94	15,826.20		15,252.2	14,591.8	15,017.1
December	12,208.30	14,534.79	12,708.54	14,983.92	11,853.62	12,847.87		13,385.7	13,228.5	12,350.7

Total	177,239.90	179,623.49	169,677.64	163,795.22	169,296.82	192,055.03	22,727.05	175,045.87	176,458.09	182,693.70
General MSW	173,804.02	161,919.10	161,970.42	159,145.96	160,305.60	176,208.39	21,653.40			
Profiled Waste Tons	3,435.88	17,704.39	7,707.22	4,649.26	8,991.22	15,846.64	1,073.65			

5-yr, 3-yr, and 2-yr averages include 2024 tonnage where data is available.

Waste Received by Month





REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members
From: Joshua Gabehart, P.E.; Foth Infrastructure and Environment, LLC

AGENDA DATE REQUESTED: March 20, 2024

ACTION REQUESTED: Approval for Chairman Morris' Signature

- 405-CAAPP Forms for three Flare Shutdowns that Exceeded the One Hour Duration
- Annual Report for PCCL as Required by 35 IAC 813.504
- Annual Closure/Post Closure Cost Estimate Update
- CAAPP Annual Compliance Certification

BACKGROUND:

Flare Shutdowns that Exceeded the One Hour Duration:

During the shutdowns the flare system functioned as designed; there were no releases of landfill gas to the atmosphere. The causes of the shutdowns are discussed in the monthly update.

Annual Report:

The Annual Report is due May 1st, and the report must contain the following information as required by 35 IAC, Section 813.504:

- Information relating to monitoring data from leachate collection system, groundwater monitoring network, gas monitoring, and any other monitoring data specified in this permit including
 - ◆ Summary of monitoring for the calendar year
 - ◆ Dates of submittal of comprehensive monitoring data to the Agency during the calendar year
 - ◆ Statistical summaries and analysis of trends
 - ◆ Changes to the monitoring program
 - ◆ Discussion of error analysis, detection limits, and observed trends
- Proposed activities including:
 - ◆ Structures to be built within the next calendar year
 - ◆ New monitoring stations to be installed within the next calendar year
 - ◆ Any modifications or significant modification affecting operation of the facility

Annual Closure/Post Closure Cost Estimate Update:

The owner or operator shall adjust the cost estimate for post-closure, and corrective action for inflation on an annual basis during the following time periods:

- Post-closure care period for the post-closure cost or
- Until any corrective action program is complete in accordance with 35 IAC, Section 811.326, for the cost of corrective action.

CAAPP Annual Compliance Certification:

The CAAPP Annual Compliance Certification and Annual Air Emission Report are due May 1st. The CAAPP program requires that each CAAPP permit holder submit an Annual Compliance

Certification for all emission units at the source as required by 40 CFR 70.6(C)(5), 39.5(7)(p)(v) of the Environmental Protection Act and CAAPP Permit Condition 9.8.
In addition, an Air Emission Report is required per 35 Ill. Adm. Code Part 254; though, this report is submitted by WM.

Foth does not expect other reports requiring Chairman Morris or Director Powers' signatures. However, we respectfully request approval to obtain Chairman Morris' signature should the need arise prior to the next Committee Meeting. If the need does arise, a report will be brought before the board at the next scheduled meeting.

FINANCIAL IMPACT: These submittals are included in the professional services agreement with Foth Infrastructure & Environment, LLC.



REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

From: Mark Williams and Joshua Gabehart, P.E.; Foth Infrastructure and Environment, LLC

Agenda Date Requested: March 20, 2024

ACTION REQUESTED: Receive and file two, pre-approved waste profiles: 638284IL and 638422IL.

BACKGROUND: Please see attached memorandum, which reviews and includes information pertaining to these profiles:

1. Profile 638284IL from Brock Industrial Services was pre-approved per the Sand Blast Grit Policy.
2. Profile 638422IL from Boss Pet Products was pre-approved per the Consumer Products in Original Packaging Policy.

Foth has included all the technical data in the packet.

Based on the information provided, Foth has no technical objections for acceptance of the waste profiles listed above.

FINANCIAL IMPACT: The waste profiles are expected to generate approximately \$25.89 in host fees.



Memorandum

Foth Infrastructure & Environment, LLC
2314 West Altorfer Drive
Peoria, IL 61615
(309) 691-5300 • Fax: (309) 691-1892
www.foth.com

March 20, 2024

TO: Joint City of Peoria - County of Peoria Solid Waste Disposal Facility Board

CC: Rick Powers, City of Peoria
Scott Sorrel, Peoria County

FR: Mark Williams, Foth Infrastructure & Environment, LLC

RE: Certified Non-Special and Special Waste Permit Approvals

Waste Management has presented the following waste streams.

Pre-Approved Waste Streams (No Action is Required. For Information Only)

- Brock Industrial Services, Profile 638284IL
 - Sandblast Grit Policy
 - 3 tons, one time
 - Estimated Host Fee – \$8.46
- Boss Pet Products, Profile 638422IL
 - Consumer Products in Original Packaging Policy
 - 4.12 yards, one-time
 - Estimated Host Fee – \$17.42

See attached profile sheets. SDSs and laboratory reports are provided as appropriate.

Committee approval does not relieve the Generator or Landfill Operator from complying with all applicable laws and regulations. Committee approval is based on information provided by Generator and Landfill Operator.



Requested Facility: **Peoria City - County Landfill** ☐ Unsure Profile Number: **638284IL**
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

- Generator Name: **Brock Industrial Services**
- Generator Site Address: **1291 IL - 41**
(City, State, ZIP) **Galesburg IL 61401**
- County: **Knox**
- Contact Name: **Ryan Hopper**
- Email: **Ryan.Hopper@BrockGroup.Com**
- Phone: **(219) 716-0623** 7. Fax: _____
- Generator EPA ID: _____ ☒ N/A
- State ID: _____ ☒ N/A

C. MATERIAL INFORMATION

- Common Name: **Sandblast Grit**
Describe Process(es) Generating Material: ☒ See Attached
Exterior surface blasting to remove paint/rust from structures. MSDS for sandblast media is attached.
- Material Composition and Contaminants: ☒ See Attached

1. Sandblast media, solids (paint chips/rust)	100 %
2.	
3.	
4.	
Total comp. must be equal to or greater than 100%	≥100%
- State Waste Codes: _____ ☒ N/A
- Color: **Various**
- Physical State at 70°F: ☒ Solid ☐ Liquid ☐ Other: _____
- Free Liquid Range Percentage: _____ to _____ ☒ N/A
- pH: _____ to _____ ☒ N/A
- Strong Odor: ☐ Yes ☒ No Describe: _____
- Flash Point: ☐ <140°F ☐ 140°-199°F ☐ ≥200° ☒ N/A

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

- Analytical attached ☒ Yes
Please identify Lab Report(s) and list specific representative Sample ID#s:
HA04273-01
- Other information attached (such as SDS)? ☒ Yes

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)

By signing this Waste Management ("WM") Profile, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 - Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to WM prior to providing the material to WM. I am aware that there are significant penalties for knowingly submitting false information.

- ☐ I am authorized to sign on behalf of the Generator and I have confirmed with the Generator that information contained in this profile, as well as supporting documents provided, are accurate and complete.
- ☒ I am a duly authorized employee of Generator holding a position of technical responsibility with direct knowledge of the waste stream and the information contained in this profile, and I confirm that information contained in this profile, as well as supporting documents are accurate and complete.

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

B. BILLING INFORMATION ☐ SAME AS GENERATOR

- Billing Name: **Brock Industrial Services**
- Billing Address: **2210 OAK LEAF ST**
(City, State, ZIP) **JOLIET IL 60436**
- Contact Name: **Ryan Hopper**
- Email: **Ryan.Hopper@BrockGroup.Com**
- Phone: **(219) 716-0623** 6. Fax: _____
- P.O. Number: _____
- Payment Method: ☐ Credit Account ☐ Cash ☐ Credit Card at Gate

D. REGULATORY INFORMATION

- EPA Hazardous Waste? ☐ Yes* ☒ No
Code: _____
 - State Hazardous Waste? ☐ Yes ☒ No
Code: _____
 - Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☐ Yes* ☒ No
 - Contains Underlying Hazardous Constituents? ☐ Yes* ☒ No
 - Does the material contain benzene? ☐ Yes* ☒ No
 - Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☒ No
 - CERCLA or State-mandated clean-up? ☐ Yes* ☒ No
 - NRC, State-regulated, NORM or TENORM waste? ☐ Yes* ☒ No
- *If Yes, see Addendum (page 2) for additional questions and space.**
- Contains PCBs? → If Yes, answer a, b and c. ☐ Yes ☒ No
a. Regulated by 40 CFR 761? ☐ Yes ☐ No
b. Remediation under 40 CFR 761.61? ☐ Yes ☐ No
c. Were PCBs imported into the US? ☐ Yes ☐ No
 - Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☒ No
 - Contains Asbestos? ☐ Yes ☒ No
→ If Yes: ☐ Non-Friable ☐ Non-Friable - Regulated ☐ Friable
 - Contains Dioxins? (If Yes, please attach analysis) ☐ Yes ☒ No

F. SHIPPING AND DOT INFORMATION

- ☒ One-Time Event ☐ Repeat Event/Ongoing Business
- Estimated Annual Quantity/Unit of Measure: **3**
☒ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other _____
- Container Type and Size: **10YD**
- USDOT Proper Shipping Name ☒ N/A
- Estimated Start Date **02/20/2024**
- Transportation Needed? ☒ Yes* ☐ No

Name (Print): **Ryan Hopper**
Title: **Project Manager**
Company: **Brock Industrial Services**
Date: **02/28/2024**
Certification Signature

Ryan Hopper



Additional Profile Information

Profile Number: 6382841L

F. SHIPPING AND DOT INFORMATION

4. USDOT Proper Shipping & Technical Name (Continued from page 1):

2.	☐ N/A
3.	☐ N/A
4.	☐ N/A
5.	☐ N/A
6.	☐ N/A
7.	☐ N/A
8.	☐ N/A
9.	☐ N/A
10.	☐ N/A
11.	☐ N/A
12.	☐ N/A
13.	☐ N/A
14.	☐ N/A
15.	☐ N/A
16.	☐ N/A
17.	☐ N/A
18.	☐ N/A
19.	☐ N/A
20.	☐ N/A
21.	☐ N/A
22.	☐ N/A
23.	☐ N/A
24.	☐ N/A
25.	☐ N/A
26.	☐ N/A
27.	☐ N/A
28.	☐ N/A
29.	☐ N/A
30.	☐ N/A
31.	☐ N/A
32.	☐ N/A
33.	☐ N/A
34.	☐ N/A
35.	☐ N/A
36.	☐ N/A
37.	☐ N/A
38.	☐ N/A
39.	☐ N/A
40.	☐ N/A

7. Transportation Requested: ☒ WM Hauled ☐ Third Party

8. Contact Name: Ryan Hopper

9. Email: Ryan.Hopper@BrockGroup.Com



**Profile Addendum: State of Illinois
GENERATOR'S NON-SPECIAL WASTE CERTIFICATION**

F. Additional Waste Stream Information

Profile Number: 638284IL

Generators Name: Brock Industrial Services

Generators SITE Address: 1291 IL - 41 Galesburg IL 61401
(The location where the waste is generated)

Waste Name: Sandblast Grit

The Illinois Environmental Protection Act allows a Generator to certify that their pollution control waste or industrial process waste, is not an Illinois Special Waste (Section 3.45). By completing the following questionnaire, you may certify that the waste stream represented by the Waste Management Profile referenced above is not an Illinois Special Waste as defined in the Act.

Is the waste referenced above any of the following:

- | | | |
|--|------------------------------|--|
| 1. A Potentially Infectious Medical Waste (PIMW)? | ☐ Yes | ☒ No |
| 2. A Hazardous Waste as defined in 40 CFR 261 or in 35 IAC 722.111? | ☐ Yes | ☒ No |
| 3. A Liquid Waste (fails the paint filter test as defined in 35 IAC 811.107)? | ☐ Yes | ☒ No |
| 4. A regulated PCB waste as defined in 40 CFR 761? | ☐ Yes | ☒ No |
| 5. A NESHAP regulated asbestos waste other than waste from renovation or demolition? | ☐ Yes | ☒ No |
| 6. A waste resulting from the shredding recyclable metals (auto fluff)? | ☐ Yes | ☒ No |
| 7. A delisted Hazardous Waste or Treated Characteristic Hazardous Waste, subject to LDR requirements under 35 IAC 728.107? | ☐ Yes | ☒ No |

In determining that this waste is not a liquid, I have used knowledge of the processes generating the waste and the attached supporting documentation: ☒ MSDS ☐ Analytical ☐ Other (explain below):

In determining that this waste is not RCRA hazardous, I have used knowledge of the processes generating the waste and the attached supporting documentation: ☐ MSDS ☒ Analytical ☐ Other (explain below):

8. Is the waste represented by this profile sheet exempt from Illinois Solid Waste Management Act fee? ☐ Yes ☒ No

Select option: ☒ Pollution Control Waste ☐ Other

By signing below, I certify my waste is NOT an Illinois Special Waste, and that I understand that a person who knowingly and falsely certifies that a waste is not special waste is subject to the penalties set forth in subdivision (6) of subsection (h) of section 44 of the Illinois Environmental Protection Act.

Name: (Print) Ryan Hopper Title: Project Manager

Signature: Ryan Hopper Date: 02/28/2024

Profile 638284IL
Lab Data



Pace Analytical Services, LLC

2231 W. Altorfer Drive

Peoria, IL 61615

(800)752-6651

February 07, 2024

Quinton Pirtle
E2 Comply
2116 W Townline Road
Peoria, IL 61615

RE: Koppers - Galesburg

Dear Quinton Pirtle:

Please find enclosed the analytical results for the **2** sample(s) the laboratory received on **1/30/24 4:15 pm** and logged in under work order **HA04273**. All testing is performed according to our current TNI accreditations unless otherwise noted. This report cannot be reproduced, except in full, without the written permission of Pace Analytical Services, LLC.

If you have any questions regarding your report, please contact your project manager. Quality and timely data is of the utmost importance to us.

Pace Analytical Services appreciates the opportunity to provide you with analytical expertise . We are always trying to improve our customer service and we welcome you to contact the General Manager, Lisa Grant, with any feedback you have about your experience with our laboratory at 309-683-1764 or lisa.grant@pacelabs.com.

A handwritten signature in black ink that reads 'Diane Billings'.

Diane Billings
Project Manager

**SAMPLE RECEIPT CHECK LIST**

Items not applicable will be marked as in compliance

Work Order HA04273

YES	Samples received within temperature compliance when applicable
YES	COC present upon sample receipt
YES	COC completed & legible
YES	Sampler name & signature present
YES	Unique sample IDs assigned
YES	Sample collection location recorded
YES	Date & time collected recorded on COC
YES	Relinquished by client signature on COC
YES	COC & labels match
YES	Sample labels are legible
YES	Appropriate bottle(s) received
YES	Sufficient sample volume received
YES	Sample containers received undamaged
YES	Zero headspace, <6 mm present in VOA vials
YES	Trip blank(s) received
YES	All non-field analyses received within holding times
NO	Short hold time analysis
YES	Current PDC COC submitted
NO	Case narrative provided



ANALYTICAL RESULTS

Sample: HA04273-01

Name: MS-01

Matrix: Solid - Grab

Sampled: 01/30/24 10:05

Received: 01/30/24 16:15

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
<u>TCLP Metals - STL</u>									
Mercury	< 0.0002	mg/L		02/06/24 18:07	1	0.0002	02/07/24 11:04	BCH	SW 7470
Arsenic	< 0.500	mg/L		02/06/24 11:25	1	0.500	02/06/24 16:18	ZZZ	EPA 6010B
Barium	< 0.700	mg/L		02/06/24 11:25	1	0.700	02/06/24 16:18	ZZZ	EPA 6010B
Cadmium	< 0.0500	mg/L		02/06/24 11:25	1	0.0500	02/06/24 16:18	ZZZ	EPA 6010B
Chromium	< 0.0500	mg/L		02/06/24 11:25	1	0.0500	02/06/24 16:18	ZZZ	EPA 6010B
Lead	< 0.400	mg/L		02/06/24 11:25	1	0.400	02/06/24 16:18	ZZZ	EPA 6010B
Selenium	< 0.400	mg/L		02/06/24 11:25	1	0.400	02/06/24 16:18	ZZZ	EPA 6010B
Silver	< 0.0500	mg/L		02/06/24 11:25	1	0.0500	02/06/24 16:18	ZZZ	EPA 6010B

Sample: HA04273-02

Name: MS-02

Matrix: Solid - Grab

Sampled: 01/30/24 10:10

Received: 01/30/24 16:15

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
<u>TCLP Metals - STL</u>									
Mercury	< 0.0002	mg/L		02/06/24 18:07	1	0.0002	02/07/24 11:04	BCH	SW 7470
Arsenic	< 0.500	mg/L		02/06/24 11:25	1	0.500	02/06/24 16:21	ZZZ	EPA 6010B
Barium	< 0.700	mg/L		02/06/24 11:25	1	0.700	02/06/24 16:21	ZZZ	EPA 6010B
Cadmium	< 0.0500	mg/L		02/06/24 11:25	1	0.0500	02/06/24 16:21	ZZZ	EPA 6010B
Chromium	< 0.0500	mg/L		02/06/24 11:25	1	0.0500	02/06/24 16:21	ZZZ	EPA 6010B
Lead	< 0.400	mg/L		02/06/24 11:25	1	0.400	02/06/24 16:21	ZZZ	EPA 6010B
Selenium	< 0.400	mg/L		02/06/24 11:25	1	0.400	02/06/24 16:21	ZZZ	EPA 6010B
Silver	< 0.0500	mg/L		02/06/24 11:25	1	0.0500	02/06/24 16:21	ZZZ	EPA 6010B



NOTES

Specifications regarding method revisions, method modifications, and calculations used for analysis are available upon request. Please contact your project manager.

* Not a TNI accredited analyte

Certifications

CHI - McHenry, IL - 4314-A W. Crystal Lake Road, McHenry, IL 60050

TNI Accreditation for Drinking Water and Wastewater Fields of Testing through IL EPA Accreditation No. 100279

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17556

PIA - Peoria, IL - 2231 W. Altorfer Drive, Peoria, IL 61615

TNI Accreditation for Drinking Water, Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. 100230

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17553

Drinking Water Certifications/Accreditations: Iowa (240); Kansas (E-10338); Missouri (870)

Wastewater Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

Solid and Hazardous Material Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

SPMO - Springfield, MO - 1805 W Sunset Street, Springfield, MO 65807

USEPA DMR-QA Program

STL - Hazelwood, MO - 944 Anglum Rd, Hazelwood, MO 63042

TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through KS KDHE Certification No. E-10389

TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. - 200080

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory, Registry No. 171050

Missouri Department of Natural Resources - Certificate of Approval for Microbiological Laboratory Service - No. 1050



Certified by: Diane Billings, Project Manager

[illegible]

Wille W

SUBCONTRACT ORDER
Transfer Chain of Custody
Pace Analytical Services, LLC
HA04273

2-2

RUSH

SENDING LABORATORY

PDC Laboratories, Inc.
2231 W Altorfer Dr
Peoria, IL 61615
(800) 752-6651

RECEIVING LABORATORY

Pace Analytical Services, LLC - Hazelwood
944 Anglum Road
Hazelwood, MO 63042
(314) 432-0550

Sample: HA04273-01
Name: MS-01

Sampled: 01/30/24 10:05
Matrix: Solid
Preservative: Cool <6

Analysis	Due	Expires	Comments
04-Ag 6010 Tot	02/09/24 16:00	07/28/24 10:05	
04-Ag 6010 Tot	02/09/24 16:00	07/28/24 10:05	
04-As 6010 Tot	02/09/24 16:00	07/28/24 10:05	
04-As 6010 Tot	02/09/24 16:00	07/28/24 10:05	
04-Ba 6010 Tot	02/09/24 16:00	07/28/24 10:05	
04-Ba 6010 Tot	02/09/24 16:00	07/28/24 10:05	
04-Cd 6010 Tot	02/09/24 16:00	07/28/24 10:05	
04-Cd 6010 Tot	02/09/24 16:00	07/28/24 10:05	
04-Cr 6010 Tot	02/09/24 16:00	07/28/24 10:05	
04-Cr 6010 Tot	02/09/24 16:00	07/28/24 10:05	
04-Pb 6010 Tot	02/09/24 16:00	07/28/24 10:05	
04-Pb 6010 Tot	02/09/24 16:00	07/28/24 10:05	
04-Se 6010 Tot	02/09/24 16:00	07/28/24 10:05	
04-Se 6010 Tot	02/09/24 16:00	07/28/24 10:05	

SUBCONTRACT ORDER
Transfer Chain of Custody
Pace Analytical Services, LLC
HA04273

SENDING LABORATORY

PDC Laboratories, Inc.
2231 W Altorfer Dr
Peoria, IL 61615
(800) 752-6651

RECEIVING LABORATORY

Pace Analytical Services, LLC - Hazelwood
944 Anglum Road
Hazelwood, MO 63042
(314) 432-0550

Sample: HA04273-02
Name: MS-02

Sampled: 01/30/24 10:10
Matrix: Solid
Preservative: Cool <6

Analysis	Due	Expires	Comments
04-Ag 6010 Tot	02/09/24 16:00	07/28/24 10:10	
04-Ag 6010 Tot	02/09/24 16:00	07/28/24 10:10	
04-As 6010 Tot	02/09/24 16:00	07/28/24 10:10	
04-As 6010 Tot	02/09/24 16:00	07/28/24 10:10	
04-Ba 6010 Tot	02/09/24 16:00	07/28/24 10:10	
04-Ba 6010 Tot	02/09/24 16:00	07/28/24 10:10	
04-Cd 6010 Tot	02/09/24 16:00	07/28/24 10:10	
04-Cd 6010 Tot	02/09/24 16:00	07/28/24 10:10	
04-Cr 6010 Tot	02/09/24 16:00	07/28/24 10:10	
04-Cr 6010 Tot	02/09/24 16:00	07/28/24 10:10	
04-Pb 6010 Tot	02/09/24 16:00	07/28/24 10:10	
04-Pb 6010 Tot	02/09/24 16:00	07/28/24 10:10	
04-Se 6010 Tot	02/09/24 16:00	07/28/24 10:10	
04-Se 6010 Tot	02/09/24 16:00	07/28/24 10:10	

Please email results to Diane Billings at diane.billings@pacelabs.com

Date Shipped: 1/31/24 Total # of Containers: 2 Sample Origin (State): IL PO #: _____

Turn-Around Time Requested ☐ NORMAL ☒ RUSH

Date Results Needed: 2/9/24

Relinquished By	Date/Time	Received By	Date/Time	Sample Temperature Upon Receipt	4.4 °C
<i>[Signature]</i>	1/31/24 0650	<i>[Signature]</i>	1-31-24	Sample(s) Received on Ice	Y or N
Relinquished By	Date/Time	Received By	Date/Time	Proper Bottles Received in Good Condition	Y or N
<i>[Signature]</i>	1-31-24	<i>[Signature]</i>	1/31/24	Bottles Filled with Adequate Volume	Y or N
				Samples Received Within Hold Time	Y or N
				Date/Time Taken From Sample Bottle	Y or N

Profile 638284IL
SDS

Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200)

Revision: December 18, 2019

1 Identification

- **Product identifier**
- **Trade name:** **BLACK BEAUTY**
- **Product code:** Coal-Fired Boiler Slag
- **Recommended use and restriction on use**
- **Recommended use:** Abrasives
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Harsco Corporation
Harsco Environmental
350 Poplar Church Road
Camp Hill, PA 17011
Phone: 717-763-7064
E-Mail: reedcs@harsco.com
- **Emergency telephone number:**
Emergency Contact: Verisk 3E
Emergency Phone: 855-393-9889 (Access Code: 13793)
Manufacturer Contact: Customer Service Department
Manufacturer Emergency Phone: 888-733-3646 ext. 2

2 Hazard(s) identification

- **Classification of the substance or mixture**
Classification references product both as delivered and as a fine dust generated during use.
Skin Irrit. 2 H315 Causes skin irritation.
Eye Dam. 1 H318 Causes serious eye damage.
Carc. 1B H350 May cause cancer. Route of exposure: Inhalation.
STOT SE 3 H335 May cause respiratory irritation.
STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure. Route of exposure: Inhalation.

- **Label elements**

- **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

- **Hazard pictograms:**



GHS05 GHS07 GHS08

- **Signal word:** Danger

- **Hazard statements:**

H315 Causes skin irritation.
H318 Causes serious eye damage.
H350 May cause cancer. Route of exposure: Inhalation.
H335 May cause respiratory irritation.
H373 May cause damage to organs through prolonged or repeated exposure. Route of exposure: Inhalation.

(Cont'd. on page 2)

Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200)

Revision: December 18, 2019

Trade name: BLACK BEAUTY

(Cont'd. of page 1)

Precautionary statements:

- P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P260 Do not breathe dust.
P264 Wash thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves and eye protection.
P302+P352 If on skin: Wash with plenty of soap and water.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a poison center/doctor.
P314 Get medical advice/attention if you feel unwell.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

Chemical characterization: Mixtures**Components:**

60676-86-0	Silica, fused	40-53%
1309-37-1	Red Iron Oxide	5-31%
1344-28-1	Aluminum oxide	17-25%
	☠ STOT RE 2, H373	
1305-78-8	Calcium oxide	3-20%
	☠ Eye Dam. 1, H318	
	☠ Skin Irrit. 2, H315; STOT SE 3, H335	
1309-48-4	Magnesium oxide	0.1-7%
12136-45-7	Dipotassium oxide	0.1-3%
	☠ Met. Corr. 1, H290; Skin Corr. 1A, H314; Eye Dam. 1, H318	
13463-67-7	Titanium dioxide	0.1-2%
	☠ Carc. 2, H351	
14808-60-7	Quartz (SiO ₂)	<0.1%
	☠ Carc. 1A, H350; STOT RE 1, H372	
7439-96-5	Manganese	0.01-0.05%
7440-41-7	Beryllium	0-0.0005%
	☠ Acute Tox. 3, H301; Acute Tox. 2, H330	
	☠ Carc. 1B, H350; STOT RE 1, H372	
	☠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1, H317; STOT SE 3, H335	
7440-43-9	Cadmium (non-pyrophoric)	<0.001%
	☠ Acute Tox. 3, H301; Acute Tox. 2, H330	

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Safety Data Sheet

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Trade name: BLACK BEAUTY

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 Muta. 2, H341; Carc. 1B, H350; Repr. 2, H361; STOT RE 1, H372

· **Additional information:** For the wording of the listed Hazard Statements, refer to section 16.

4 First-aid measures

· **Description of first aid measures**

· **After inhalation:**

Supply fresh air.

Provide oxygen treatment if affected person has difficulty breathing.

If experiencing respiratory symptoms: Call a doctor.

· **After skin contact:**

Brush off loose particles from skin.

Wash with soap and water.

If skin irritation continues, consult a doctor.

· **After eye contact:**

Protect unharmed eye.

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. Then consult a doctor.

· **After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· **Most important symptoms and effects, both acute and delayed:**

Coughing

Breathing difficulty

Mechanical irritation to eyes and skin.

Strong irritant with the danger of severe eye injury.

· **Danger:**

Danger of impaired breathing.

Causes serious eye damage.

May cause cancer. Route of exposure: Inhalation.

May cause damage to organs through prolonged or repeated exposure. Route of exposure: Inhalation.

· **Indication of any immediate medical attention and special treatment needed:**

Medical supervision for at least 48 hours.

If necessary oxygen respiration treatment.

If medical advice is needed, have product container or label at hand.

5 Fire-fighting measures

· **Extinguishing media**

· **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.

· **For safety reasons unsuitable extinguishing agents:** No relevant information available.

· **Special hazards arising from the substance or mixture** No relevant information available.

· **Advice for firefighters**

· **Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

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Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200)

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Trade name: BLACK BEAUTY

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6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Isolate area and prevent access.
Wear protective equipment. Keep unprotected persons away.
Ensure adequate ventilation.
For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.
- **Environmental precautions** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up**
Sweep up and place into an appropriate container.
Pick up mechanically.
Send for recovery or disposal in suitable receptacles.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:** Use only in well ventilated areas.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:**
Store away from foodstuffs.
Do not store together with alkalis (caustic solutions).
Do not store together with acids.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

· Control parameters

· Components with limit values that require monitoring at the workplace:

60676-86-0 Silica, fused

PEL (USA)	20mppcf or 80mg/m ³ /%SiO ₂
TLV (USA)	TLV withdrawn
EV (Canada)	Long-term value: 0.1 mg/m ³ respirable
LMPE (Mexico)	Long-term value: 0.1 mg/m ³ (j)

1309-37-1 Red Iron Oxide

PEL (USA)	Long-term value: 10* mg/m ³ *Fume
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Safety Data Sheet

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Trade name: BLACK BEAUTY

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REL (USA)	Long-term value: 5 mg/m ³ Dust & fume, as Fe
TLV (USA)	Long-term value: 5* mg/m ³ *as respirable fraction
EL (Canada)	Short-term value: 10** mg/m ³ Long-term value: 5* 10*** 3**** mg/m ³ *dust & fume**fume; Rouge: ***total dust****resp.
EV (Canada)	Long-term value: 5* 10** mg/m ³ *respirable, including Rouge;**total dust
LMPE (Mexico)	Long-term value: 5* mg/m ³ A4, *fracción respirable

1344-28-1 Aluminum oxide

PEL (USA)	Long-term value: 15*; 5** mg/m ³ *Total dust; ** Respirable fraction
REL (USA)	Long-term value: 10* 5** mg/m ³ as Al*Total dust**Respirable/pyro powd./welding f.
TLV (USA)	Long-term value: 1* mg/m ³ as Al; *as respirable fraction
EL (Canada)	Long-term value: 1.0 mg/m ³ respirable, as Al
EV (Canada)	Long-term value: 10 mg/m ³ total dust
LMPE (Mexico)	Long-term value: 1* mg/m ³ A4, *fracción respirable

1305-78-8 Calcium oxide

PEL (USA)	Long-term value: 5 mg/m ³
REL (USA)	Long-term value: 2 mg/m ³
TLV (USA)	Long-term value: 2 mg/m ³
EL (Canada)	Long-term value: 2 mg/m ³
EV (Canada)	Long-term value: 2 mg/m ³
LMPE (Mexico)	Long-term value: 2 mg/m ³

1309-48-4 Magnesium oxide

PEL (USA)	Long-term value: 15* mg/m ³ fume; *total particulate
TLV (USA)	Long-term value: 10* mg/m ³ *as inhalable fraction
EL (Canada)	Short-term value: 10** mg/m ³ Long-term value: 10* 3** mg/m ³ *inhalable fume;**respirable dust and fume
EV (Canada)	Long-term value: 10 mg/m ³ inhalable
LMPE (Mexico)	Long-term value: 10* mg/m ³ A4, *fracción respirable

13463-67-7 Titanium dioxide

PEL (USA)	Long-term value: 15* mg/m ³
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Safety Data Sheet

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Trade name: BLACK BEAUTY

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REL (USA)	*total dust See Pocket Guide App. A
TLV (USA)	Long-term value: 10 mg/m ³
EL (Canada)	Long-term value: 10* 3** mg/m ³ *total dust; **respirable fraction; IARC 2B
EV (Canada)	Long-term value: 10 mg/m ³ total dust
LMPE (Mexico)	Long-term value: 10 mg/m ³ A4
14808-60-7 Quartz (SiO₂)	
PEL (USA)	Long-term value: 0.05* mg/m ³
REL (USA)	Long-term value: 0.025* mg/m ³ *respirable dust; See Pocket Guide App. A
TLV (USA)	Long-term value: 0.025* mg/m ³ *as respirable fraction
EL (Canada)	Long-term value: 0.025 mg/m ³ ACGIH A2; IARC 1
EV (Canada)	Long-term value: 0.10* mg/m ³ *respirable fraction
LMPE (Mexico)	Long-term value: 0.025* mg/m ³ A2, *fracción respirable

- **Exposure controls**

- **General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

- **Engineering controls:** Provide adequate ventilation.

- **Breathing equipment:**

Suitable respiratory protective device recommended.

A NIOSH approved dust respirator should be used for operations generating dust.

- **Protection of hands:**



Protective gloves

Wear gloves for protection against thermal and mechanical hazards according to OSHA and NIOSH rules.

- **Eye protection:**



Safety glasses

Follow relevant national guidelines concerning the use of protective eyewear.

- **Body protection:** Protective work clothing

- **Limitation and supervision of exposure into the environment**

No relevant information available.

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(Cont'd. of page 5)

- **Risk management measures** No relevant information available.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**

- **Appearance:**

- Form: Granular or powdered solid.

- Color: Black

- **Odor:** Odorless

- **Odor threshold:** Not determined.

- **pH-value:** Not applicable.

- **Melting point/Melting range:** Not determined.

- **Boiling point/Boiling range:** Not determined.

- **Flash point:** The product is not flammable.

- **Flammability (solid, gaseous):** Not determined.

- **Auto-ignition temperature:** Not determined.

- **Decomposition temperature:** Not determined.

- **Danger of explosion:** Product does not present an explosion hazard.

- **Explosion limits**

- Lower: Not determined.

- Upper: Not determined.

- **Oxidizing properties:** Non-oxidizing.

- **Vapor pressure:** Not determined.

- **Density:** 2.6-2.8 g/cm³ (21.7-23.37 lbs/gal)

- **Relative density:** Not determined.

- **Vapor density:** Not applicable.

- **Evaporation rate:** Not applicable.

- **Solubility in / Miscibility with**

- Water: Insoluble.

- **Partition coefficient (n-octanol/water):** Not determined.

- **Viscosity**

- Dynamic: Not applicable.

- Kinematic: Not applicable.

- **Other information** No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.

- **Chemical stability:** Stable under normal temperatures and pressures.

- **Thermal decomposition / conditions to be avoided:**

No decomposition if used and stored according to specifications.

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Safety Data Sheet

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Trade name: BLACK BEAUTY

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- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No relevant information available.
- **Incompatible materials**
Alkalis.
Acids.
- **Hazardous decomposition products**
Under fire conditions only:
Toxic metal oxide smoke

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:** Based on available data, the classification criteria are not met.

· LD/LC50 values that are relevant for classification:

13463-67-7 Titanium dioxide

Oral	LD50	>20000 mg/kg (rat)
Dermal	LD50	>10000 mg/kg (rabbit)

- **Primary irritant effect:**
- **On the skin:** Irritant to skin and mucous membranes.
- **On the eye:** Strong irritant with the danger of severe eye injury.
- **Sensitization:** Based on available data, the classification criteria are not met.

· Carcinogenic categories

· IARC (International Agency for Research on Cancer):

1309-37-1	Red Iron Oxide	3
13463-67-7	Titanium dioxide	2B
14808-60-7	Quartz (SiO ₂)	1
7440-41-7	beryllium	1
7440-43-9	cadmium (pyrophoric)	1

· NTP (National Toxicology Program):

14808-60-7	Quartz (SiO ₂)	K
7440-41-7	beryllium	K
7440-43-9	cadmium (pyrophoric)	K

· OSHA-Ca (Occupational Safety & Health Administration):

7440-43-9	cadmium (pyrophoric)
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· Probable route(s) of exposure:

Ingestion.
Inhalation.
Eye contact.
Skin contact.

· Acute effects (acute toxicity, irritation and corrosivity):

Causes serious eye damage.
Irritating to respiratory system and skin.

· Repeated dose toxicity: Possible risk of irreversible effects.

· Germ cell mutagenicity: Based on available data, the classification criteria are not met.

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- **Carcinogenicity:** May cause cancer. Route of exposure: Inhalation.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** May cause respiratory irritation.
- **STOT-repeated exposure:**
May cause damage to organs through prolonged or repeated exposure. Route of exposure: Inhalation.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity** No relevant information available.
- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Additional ecological information**
- **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Other adverse effects** No relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|---|-----------------|
| <ul style="list-style-type: none"> · UN-Number · DOT, ADR/RID/ADN, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · UN proper shipping name · DOT, ADR/RID/ADN, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · Transport hazard class(es) · DOT, ADR/RID/ADN, IMDG, IATA · Class | Not regulated. |
| <ul style="list-style-type: none"> · Packing group · DOT, ADR/RID/ADN, IMDG, IATA | Not regulated. |
| <ul style="list-style-type: none"> · Environmental hazards | Not applicable. |

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Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200)

Revision: December 18, 2019

Trade name: BLACK BEAUTY

(Cont'd. of page 9)

- | | |
|--|-----------------|
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

- **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

- **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

- **Section 313 (Specific toxic chemical listings):**

1344-28-1 | Aluminum oxide

- **TSCA (Toxic Substances Control Act)**

All ingredients are listed or exempt.

- **Proposition 65 (California)**

- **Chemicals known to cause cancer:**

13463-67-7 | Titanium dioxide

14808-60-7 | Quartz (SiO₂)

7440-41-7 | beryllium

7440-43-9 | cadmium (pyrophoric)

- **Chemicals known to cause developmental toxicity for females:**

None of the ingredients are listed.

- **Chemicals known to cause developmental toxicity for males:**

7440-43-9 | cadmium (pyrophoric)

- **Chemicals known to cause developmental toxicity:**

7440-43-9 | cadmium (pyrophoric)

- **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

- **IARC (International Agency for Research on Cancer):**

60676-86-0	Silica, fused	3
1309-37-1	Red Iron Oxide	3
13463-67-7	Titanium dioxide	2B
14808-60-7	Quartz (SiO ₂)	1
7440-41-7	beryllium	1
7440-43-9	cadmium (pyrophoric)	1

(Cont'd. on page 11)

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Trade name: BLACK BEAUTY

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16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**

H290 May be corrosive to metals.
H301 Toxic if swallowed.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H330 Fatal if inhaled.
H335 May cause respiratory irritation.
H341 Suspected of causing genetic defects.
H350 May cause cancer. Route of exposure: Inhalation.
H351 Suspected of causing cancer. Route of exposure: Inhalation.
H361 Suspected of damaging fertility or the unborn child.
H372 Causes damage to organs through prolonged or repeated exposure.
H373 May cause damage to organs through prolonged or repeated exposure. Route of exposure: Inhalation.

- **Date of preparation / last revision** December 18, 2019 / -

- **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
OSHA: Occupational Safety & Health Administration
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
Met. Corr. 1: Corrosive to metals – Category 1
Acute Tox. 3: Acute toxicity – Category 3
Acute Tox. 2: Acute toxicity – Category 2
Skin Corr. 1A: Skin corrosion/irritation – Category 1A
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
Skin Sens. 1: Skin sensitisation – Category 1
Muta. 2: Germ cell mutagenicity – Category 2
Carc. 1A: Carcinogenicity – Category 1A
Carc. 1B: Carcinogenicity – Category 1B
Carc. 2: Carcinogenicity – Category 2
Repr. 2: Reproductive toxicity – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

- **Sources**

Website, European Chemicals Agency (echa.europa.eu)
Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)
Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

(Cont'd. on page 12)

Safety Data Sheet
according to OSHA HCS (29CFR 1910.1200)

Revision: December 18, 2019

Trade name: BLACK BEAUTY

(Cont'd. of page 11)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6
Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN:
978-0-07-176923-5.
Safety Data Sheets, Individual Manufacturers



Requested Facility: Peoria City - County Landfill ☐ Unsure Profile Number: 638422IL
☐ Multiple Generator Locations (Attach Locations) ☒ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

1. Generator Name: Boss Pet Products
2. Generator Site Address: 1501 Burlington Ave
(City, State, ZIP) Kewanee IL 61443
3. County: Henry
4. Contact Name: Tyco Heald
5. Email: theald@bosspetedge.com
6. Phone: (309) 714-5708 7. Fax: _____
8. Generator EPA ID: _____ ☒ N/A
9. State ID: _____ ☒ N/A

C. MATERIAL INFORMATION

1. Common Name: Manufactured Rubber Gloves
Describe Process(es) Generating Material: ☐ See Attached

Products are unused or off-spec. Discarded products are not contaminated. Packaged in original consumer package. Consumer package is cardboard; dimensions 24"x11"x15". 48 packages in total.

2. Material Composition and Contaminants: ☐ See Attached

1. Rubber	90 %
2. Elastic	10 %
3.	
4.	
Total comp. must be equal to or greater than 100%	≥100%

3. State Waste Codes: _____ ☒ N/A
4. Color: Various
5. Physical State at 70°F: ☒ Solid ☐ Liquid ☐ Other: _____
6. Free Liquid Range Percentage: _____ to _____ ☒ N/A
7. pH: _____ to _____ ☒ N/A
8. Strong Odor: ☐ Yes ☒ No Describe: _____
9. Flash Point: ☐ <140°F ☐ 140°-199°F ☐ ≥200° ☒ N/A

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

1. Analytical attached ☐ Yes
Please identify Lab Report(s) and list specific representative Sample ID#s:

2. Other information attached (such as SDS)? ☐ Yes

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)

By signing this Waste Management ("WM") Profile, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 - Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to WM prior to providing the material to WM. I am aware that there are significant penalties for knowingly submitting false information.

- ☐ I am authorized to sign on behalf of the Generator and I have confirmed with the Generator that information contained in this profile, as well as supporting documents provided, are accurate and complete.
☒ I am a duly authorized employee of Generator holding a position of technical responsibility with direct knowledge of the waste stream and the information contained in this profile, and I confirm that information contained in this profile, as well as supporting documents are accurate and complete.

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

B. BILLING INFORMATION☐ SAME AS GENERATOR

1. Billing Name: Boss Pet Products
2. Billing Address: 1221 Page St
(City, State, ZIP) Kewanee IL 61443
3. Contact Name: Diana DeSmit
4. Email: ap@bosspetedge.com
5. Phone: (309) 740-1526 6. Fax: (309) 740-1526
7. P.O. Number: _____
8. Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card at Gate

D. REGULATORY INFORMATION

1. EPA Hazardous Waste? ☐ Yes* ☒ No
Code: _____
2. State Hazardous Waste? ☐ Yes ☒ No
Code: _____
3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☐ Yes* ☒ No
4. Contains Underlying Hazardous Constituents? ☐ Yes* ☒ No
5. Does the material contain benzene? ☐ Yes* ☒ No
6. Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☒ No
7. CERCLA or State-mandated clean-up? ☐ Yes* ☒ No
8. NRC, State-regulated, NORM or TENORM waste? ☐ Yes* ☒ No

***If Yes, see Addendum (page 2) for additional questions and space.**

9. Contains PCBs? → If Yes, answer a, b and c. ☐ Yes ☒ No
a. Regulated by 40 CFR 761? ☐ Yes ☐ No
b. Remediation under 40 CFR 761.61? ☐ Yes ☐ No
c. Were PCBs imported into the US? ☐ Yes ☐ No
10. Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☒ No
11. Contains Asbestos? ☐ Yes ☒ No
→ If Yes: ☐ Non-Friable ☐ Non-Friable - Regulated ☐ Friable
12. Contains Dioxins? (If Yes, please attach analysis) ☐ Yes ☒ No

F. SHIPPING AND DOT INFORMATION

1. ☒ One-Time Event ☐ Repeat Event/Ongoing Business
2. Estimated Annual Quantity/Unit of Measure: 4.12
☐ Tons ☒ Yards ☐ Drums ☐ Gallons ☐ Other _____
3. Container Type and Size: Will need 8 yard dumpster
4. USDOT Proper Shipping Name ☒ N/A
5. Estimated Start Date 03/11/2024
6. Transportation Needed? ☒ Yes* ☐ No

Name (Print): Tyco Heald
Title: DC Manager
Company: Boss Pet Products
Date: 03/08/2024

Certification Signature

Tyco Heald

030563dlba...



Additional Profile Information

Profile Number: 6384221L

F. SHIPPING AND DOT INFORMATION

4. USDOT Proper Shipping & Technical Name (Continued from page 1):

2.	☐ N/A
3.	☐ N/A
4.	☐ N/A
5.	☐ N/A
6.	☐ N/A
7.	☐ N/A
8.	☐ N/A
9.	☐ N/A
10.	☐ N/A
11.	☐ N/A
12.	☐ N/A
13.	☐ N/A
14.	☐ N/A
15.	☐ N/A
16.	☐ N/A
17.	☐ N/A
18.	☐ N/A
19.	☐ N/A
20.	☐ N/A
21.	☐ N/A
22.	☐ N/A
23.	☐ N/A
24.	☐ N/A
25.	☐ N/A
26.	☐ N/A
27.	☐ N/A
28.	☐ N/A
29.	☐ N/A
30.	☐ N/A
31.	☐ N/A
32.	☐ N/A
33.	☐ N/A
34.	☐ N/A
35.	☐ N/A
36.	☐ N/A
37.	☐ N/A
38.	☐ N/A
39.	☐ N/A
40.	☐ N/A

7. Transportation Requested: ☒ WM Hauled ☐ Third Party

8. Contact Name: Tyco Heald

9. Email: theald@bosspetedge.com



**Profile Addendum: State of Illinois
GENERATOR'S NON-SPECIAL WASTE CERTIFICATION**

F. Additional Waste Stream Information

Profile Number: 638422IL

Generators Name: Boss Pet Products

Generators SITE Address: 1501 Burlington Ave Kewanee IL 61443
(The location where the waste is generated)

Waste Name: Unused/Off-spec Products (Solid)

The Illinois Environmental Protection Act allows a Generator to certify that their pollution control waste or industrial process waste, is not an Illinois Special Waste (Section 3.45). By completing the following questionnaire, you may certify that the waste stream represented by the Waste Management Profile referenced above is not an Illinois Special Waste as defined in the Act.

Is the waste referenced above any of the following:

- | | | |
|--|------------------------------|--|
| 1. A Potentially Infectious Medical Waste (PIMW)? | ☐ Yes | ☒ No |
| 2. A Hazardous Waste as defined in 40 CFR 261 or in 35 IAC 722.111? | ☐ Yes | ☒ No |
| 3. A Liquid Waste (fails the paint filter test as defined in 35 IAC 811.107)? | ☐ Yes | ☒ No |
| 4. A regulated PCB waste as defined in 40 CFR 761? | ☐ Yes | ☒ No |
| 5. A NESHAP regulated asbestos waste other than waste from renovation or demolition? | ☐ Yes | ☒ No |
| 6. A waste resulting from the shredding recyclable metals (auto fluff)? | ☐ Yes | ☒ No |
| 7. A delisted Hazardous Waste or Treated Characteristic Hazardous Waste, subject to LDR requirements under 35 IAC 728.107? | ☐ Yes | ☒ No |

In determining that this waste is not a liquid, I have used knowledge of the processes generating the waste and the attached supporting documentation: ☐ MSDS ☐ Analytical ☒ Other (explain below):

Generator knowledge

In determining that this waste is not RCRA hazardous, I have used knowledge of the processes generating the waste and the attached supporting documentation: ☐ MSDS ☐ Analytical ☒ Other (explain below):

Generator knowledge

8. Is the waste represented by this profile sheet exempt from Illinois Solid Waste Management Act fee? ☐ Yes ☒ No

Select option: ☒ Pollution Control Waste ☐ Other

By signing below, I certify my waste is NOT an Illinois Special Waste, and that I understand that a person who knowingly and falsely certifies that a waste is not special waste is subject to the penalties set forth in subdivision (6) of subsection (h) of section 44 of the Illinois Environmental Protection Act.

Name: (Print) Tyco Heald Title: DC Manager

Signature: Tyco Heald Date: 03/08/2024

LANDFILL FUND MONTHLY
REVENUE & EXPENSE BUDGET VS ACTUAL
FOR YEARS ENDING DECEMBER 31, 2023 & 2024

DESCRIPTION	JANUARY			FEBRUARY			MARCH			APRIL		
	2023 Actual	2024 Budget	2024 Actual	2023 Actual	2024 Budget	2024 Actual	2023 Actual	2024 Budget	2024 Actual	2023 Actual	2024 Budget	2024 Actual
REVENUES												
Host Fees	\$ 31,130.61	\$ 33,792.00	\$ 34,656.85	\$ 31,542.80	\$ 35,904.00	\$ 32,987.49	\$ 28,823.05	\$ 35,904.00		\$ 37,309.99	\$ 46,464.00	
Leases	\$ 1,062.54	\$ 1,819.75	\$ 3,598.28	\$ -	\$ 1,819.75	\$ 1,083.79	\$ 4,971.56	\$ 1,819.75		\$ 1,077.32	\$ 1,819.75	
Interest Earned - On Cash Balance	\$ 1,195.40	\$ 791.67	\$ 1,001.39	\$ 866.07	\$ 791.67	\$ 1,193.47	\$ 599.38	\$ 791.67		\$ 630.01	\$ 791.67	
TOTAL REVENUES	\$ 33,388.55	\$ 36,403.42	\$ 39,256.52	\$ 32,408.87	\$ 38,515.42	\$ 35,264.75	\$ 34,393.99	\$ 38,515.42	\$ -	\$ 39,017.32	\$ 49,075.42	\$ -
EXPENSES												
Municipal Reimbursements												
City Personnel	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33		\$ 6,333.33	\$ 6,333.33	
County Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	
City Audit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	
Consultant Guidance and Operational Costs												
General Guidance & Compliance (Clean Air Act Permit Rpt)	\$ -	\$ 10,916.67	\$ 19,849.61	\$ -	\$ 10,916.67	\$ 5,915.09	\$ 28,058.50	\$ 10,916.67		\$ 6,377.86	\$ 10,916.67	
Groundwater Support/Reporting	\$ -	\$ 3,166.67	\$ 8,576.19	\$ -	\$ 3,166.67	\$ 3,463.69	\$ 11,875.46	\$ 3,166.67		\$ 544.13	\$ 3,166.67	
LF#1 Gas System & Leache Management Ops.	\$ -	\$ 12,500.00	\$ 19,333.39	\$ -	\$ 12,500.00	\$ 14,172.80	\$ 18,979.08	\$ 12,500.00		\$ 10,410.99	\$ 12,500.00	
LF #2 to LF #3 Transition Activities	\$ -	\$ 5,416.67	\$ 4,345.06	\$ -	\$ 5,416.67	\$ 1,667.32	\$ 8,194.27	\$ 5,416.67		\$ 2,214.81	\$ 5,416.67	
Solar Development	\$ -	\$ 1,666.67	\$ 434.94	\$ -	\$ 1,666.67	\$ 729.76	\$ -	\$ 1,666.67		\$ 712.25	\$ 1,666.67	
Unplanned Services and Repairs - Foth	\$ -	\$ 1,250.00	\$ 4,346.60	\$ -	\$ 1,250.00	\$ 3,352.65	\$ 9,075.16	\$ 1,250.00		\$ 290.85	\$ 1,250.00	
Contracted/Capital Improvements												
Post Closure Care	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33		\$ -	\$ 208.33	
Leachate Extraction Improvements	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33		\$ -	\$ 208.33	
GCCS Improvement Projects	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33		\$ -	\$ 208.33	
Committee's Operational Expenses												
Off-Site Liquids Disposal(Transport & Leachate Treatment	\$ -	\$ 833.33	\$ 426.58	\$ -	\$ 833.33	\$ 848.30	\$ 867.70	\$ 833.33		\$ 1,287.00	\$ 833.33	
Telephone	\$ -	\$ 33.33	\$ 36.01	\$ 36.01	\$ 33.33	\$ 36.01	\$ 36.03	\$ 33.33		\$ 36.01	\$ 33.33	
Electricity	\$ -	\$ 583.33	\$ -	\$ 655.93	\$ 583.33	\$ 453.50	\$ 533.17	\$ 583.33		\$ 623.39	\$ 583.33	
Unplanned/Contingency												
Unplanned Services and Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	
TOTAL EXPENSES	\$ 6,333.33	\$ 43,325.00	\$ 63,681.71	\$ 7,025.27	\$ 43,325.00	\$ 36,972.45	\$ 83,952.70	\$ 43,325.00	\$ -	\$ 28,830.62	\$ 43,325.00	\$ -
EXCESS REVENUES OVER EXPENSES	\$ 27,055.22	\$ (6,921.58)	\$ (24,425.19)	\$ 25,383.60	\$ (4,809.58)	\$ (1,707.70)	\$ (49,558.71)	\$ (4,809.58)	\$ -	\$ 10,186.70	\$ 5,750.42	\$ -
BEGINNING FUND BALANCE	\$ 180,228.39		\$ 224,594.82	\$ 207,283.61		\$ 200,169.63	\$ 232,667.21	\$ 198,461.93		\$ 183,108.50		\$ 198,461.93
ENDING FUND BALANCE	\$ 207,283.61		\$ 200,169.63	\$ 232,667.21		\$ 198,461.93	\$ 183,108.50	\$ 198,461.93		\$ 193,295.20		\$ 198,461.93

LANDFILL FUND MONTHLY
REVENUE & EXPENSE BUDGET VS ACTUAL
FOR YEARS ENDING DECEMBER 31, 2023 & 2024

DESCRIPTION	MAY			JUNE			JULY			AUGUST		
	2023 Actual	2024 Budget	2024 Actual	2023 Actual	2024 Budget	2024 Actual	2023 Actual	2024 Budget	2024 Actual	2023 Actual	2024 Budget	2024 Actual
REVENUES												
Host Fees	\$ 40,354.88	\$ 50,688.00		\$ 60,560.45	\$ 59,136.00		\$ 46,494.83	\$ 50,688.00		\$ 46,742.66	\$ 54,912.00	
Leases	\$ 1,083.79	\$ 1,819.75		\$ 1,083.79	\$ 1,819.75		\$ 1,083.79	\$ 1,819.75		\$ 3,982.78	\$ 1,819.75	
Interest Earned - On Cash Balance	\$ 833.35	\$ 791.67		\$ 637.63	\$ 791.67		\$ 813.00	\$ 791.67		\$ 979.56	\$ 791.67	
TOTAL REVENUES	\$ 42,272.02	\$ 53,299.42	\$ -	\$ 62,281.87	\$ 61,747.42	\$ -	\$ 48,391.62	\$ 53,299.42	\$ -	\$ 51,705.00	\$ 57,523.42	\$ -
EXPENSES												
Municipal Reimbursements												
City Personnel	\$ 6,333.33	\$ 6,333.33		\$ 6,333.33	\$ 6,333.33		\$ 6,333.33	\$ 6,333.33		\$ 6,333.33	\$ 6,333.33	
County Personnel	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	
City Audit	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	
Consultant Guidance and Operational Costs												
General Guidance & Compliance (Clean Air Act Permit Rpt)	\$ 16,224.02	\$ 10,916.67		\$ -	\$ 10,916.67		\$ 15,388.33	\$ 10,916.67		\$ -	\$ 10,916.67	
Groundwater Support/Reporting	\$ 6,034.58	\$ 3,166.67		\$ -	\$ 3,166.67		\$ 3,736.24	\$ 3,166.67		\$ -	\$ 3,166.67	
LF#1 Gas System & Leache Management Ops.	\$ 18,821.05	\$ 12,500.00		\$ -	\$ 12,500.00		\$ 35,380.84	\$ 12,500.00		\$ -	\$ 12,500.00	
LF #2 to LF #3 Transition Activities	\$ 6,415.78	\$ 5,416.67		\$ -	\$ 5,416.67		\$ -	\$ 5,416.67		\$ -	\$ 5,416.67	
Solar Development	\$ 309.32	\$ 1,666.67		\$ -	\$ 1,666.67		\$ 290.46	\$ 1,666.67		\$ -	\$ 1,666.67	
Unplanned Services and Repairs - Foth	\$ 401.70	\$ 1,250.00			\$ 1,250.00		\$ 7,682.07	\$ 1,250.00			\$ 1,250.00	
Contracted/Capital Improvements												
Post Closure Care	\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33	
Leachate Extraction Improvements	\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33	
GCCS Improvement Projects	\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33	
Committee's Operational Expenses												
Off-Site Liquids Disposal(Transport & Leachate Treatment	\$ 853.16	\$ 833.33		\$ -	\$ 833.33		\$ 1,428.07	\$ 833.33		\$ 1,393.49	\$ 833.33	
Telephone	\$ 36.01	\$ 33.33		\$ 36.01	\$ 33.33		\$ 36.01	\$ 33.33		\$ 36.01	\$ 33.33	
Electricity	\$ -	\$ 583.33		\$ 527.78	\$ 583.33		\$ 1,223.34	\$ 583.33		\$ 613.01	\$ 583.33	
Unplanned/Contingency												
Unplanned Services and Repairs	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -			\$ -	
TOTAL EXPENSES	\$ 55,428.95	\$ 43,325.00	\$ -	\$ 6,897.12	\$ 43,325.00	\$ -	\$ 71,498.69	\$ 43,325.00	\$ -	\$ 8,375.84	\$ 43,325.00	\$ -
EXCESS REVENUES OVER EXPENSES	\$ (13,156.93)	\$ 9,974.42	\$ -	\$ 55,384.75	\$ 18,422.42	\$ -	\$ (23,107.07)	\$ 9,974.42	\$ -	\$ 43,329.16	\$ 14,198.42	\$ -
BEGINNING FUND BALANCE	\$ 193,295.20		\$ 198,461.93	\$ 180,138.27		\$ 198,461.93	\$ 235,523.02		\$ 198,461.93	\$ 212,415.95		\$ 198,461.93
ENDING FUND BALANCE	\$ 180,138.27		\$ 198,461.93	\$ 235,523.02		\$ 198,461.93	\$ 212,415.95		\$ 198,461.93	\$ 255,745.11		\$ 198,461.93

LANDFILL FUND MONTHLY
REVENUE & EXPENSE BUDGET VS ACTUAL
FOR YEARS ENDING DECEMBER 31, 2023 & 2024

DESCRIPTION	SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER		
	2023 Actual	2024 Budget	2024 Actual	2023 Actual	2024 Budget	2024 Actual	2023 Actual	2024 Budget	2024 Actual	2023 Actual	2024 Budget	2024 Actual
REVENUES												
Host Fees	\$ 49,937.00	\$ 54,912.00		\$ 45,897.53	\$ -		\$ 53,564.61	\$ -		\$ 42,894.12	\$ -	
Leases	\$ 1,083.79	\$ 1,819.75		\$ 1,083.79	\$ 1,819.75		\$ 1,083.79	\$ 1,819.75		\$ 1,083.79	\$ 1,819.75	
Interest Earned - On Cash Balance	\$ 835.08	\$ 791.67		\$ 755.05	\$ 791.67		\$ 1,270.25	\$ 791.67		\$ 1,014.79	\$ 791.67	
TOTAL REVENUES	\$ 51,855.87	\$ 57,523.42	\$ -	\$ 47,736.37	\$ 2,611.42	\$ -	\$ 55,918.65	\$ 2,611.42	\$ -	\$ 44,992.70	\$ 2,611.42	\$ -
EXPENSES												
Municipal Reimbursements												
City Personnel	\$ 6,333.33	\$ 6,333.33		\$ 6,333.33	\$ 6,333.33		\$ 6,333.33	\$ 6,333.33		\$ 6,333.37	\$ 6,333.33	
County Personnel	\$ -	\$ -		\$ -	\$ -		\$ 8,500.00	\$ 8,500.00		\$ -	\$ -	
City Audit	\$ -	\$ -		\$ -	\$ -		\$ -	\$ 2,500.00		\$ 2,500.00	\$ -	
Consultant Guidance and Operational Costs												
General Guidance & Compliance (Clean Air Act Permit Rpt)	\$ 14,487.04	\$ 10,916.67		\$ -	\$ 10,916.67		\$ 8,296.14	\$ 10,916.67		\$ 24,246.42	\$ 10,916.67	
Groundwater Support/Reporting	\$ 6,017.30	\$ 3,166.67		\$ -	\$ 3,166.67		\$ 104.50	\$ 3,166.67		\$ 2,966.90	\$ 3,166.67	
LF#1 Gas System & Leache Management Ops.	\$ 23,018.70	\$ 12,500.00		\$ -	\$ 12,500.00		\$ 14,643.45	\$ 12,500.00		\$ 17,808.48	\$ 12,500.00	
LF #2 to LF #3 Transition Activities	\$ 23,037.63	\$ 5,416.67		\$ -	\$ 5,416.67		\$ 3,250.78	\$ 5,416.67		\$ 17,111.00	\$ 5,416.67	
Solar Development	\$ 484.10	\$ 1,666.67		\$ -	\$ 1,666.67		\$ 1,044.32	\$ 1,666.67		\$ 6,151.67	\$ 1,666.67	
Unplanned Services and Repairs - Foth	\$ 15,297.99	\$ 1,250.00			\$ 1,250.00		\$ 1,528.62	\$ 1,250.00		\$ 290.46	\$ 1,250.00	
Contracted/Capital Improvements												
Post Closure Care	\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33	
Leachate Extraction Improvements	\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33	
GCCS Improvement Projects	\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33	
Committee's Operational Expenses												
Off-Site Liquids Disposal(Transport & Leachate Treatment	\$ 879.76	\$ 833.33		\$ 441.09	\$ 833.33		\$ -	\$ 833.33		\$ -	\$ 833.33	
Telephone	\$ 36.01	\$ 33.33		\$ 36.01	\$ 33.33		\$ 36.01	\$ 33.33		\$ 72.02	\$ 33.33	
Electricity	\$ -	\$ 583.33		\$ -	\$ 583.33		\$ 1,745.82	\$ 583.33		\$ 1,176.14	\$ 583.33	
Unplanned/Contingency												
Unplanned Services and Repairs	\$ -	\$ -		\$ -	\$ -		\$ 9,178.00	\$ -		\$ 1,934.16	\$ -	
TOTAL EXPENSES	\$ 89,591.86	\$ 43,325.00	\$ -	\$ 6,810.43	\$ 43,325.00	\$ -	\$ 54,660.97	\$ 54,325.00	\$ -	\$ 80,590.62	\$ 43,325.00	\$ -
EXCESS REVENUES OVER EXPENSES	\$ (37,735.99)	\$ 14,198.42	\$ -	\$ 40,925.94	\$ (40,713.58)	\$ -	\$ 1,257.68	\$ (51,713.58)	\$ -	\$ (35,597.92)	\$ (40,713.58)	\$ -
BEGINNING FUND BALANCE	\$ 255,745.11		\$ 198,461.93	\$ 218,009.12		\$ 198,461.93	\$ 258,935.06		\$ 198,461.93	\$ 260,192.74		\$ 198,461.93
ENDING FUND BALANCE	\$ 218,009.12		\$ 198,461.93	\$ 258,935.06		\$ 198,461.93	\$ 260,192.74		\$ 198,461.93	\$ 224,594.82		\$ 198,461.93

LANDFILL FUND MONTHLY

REVENUE & EXPENSE BUDGET VS ACTUAL

FOR YEARS ENDING DECEMBER 31, 2023 & 2024

DESCRIPTION	FY2023 ACTUAL	FY2024 BUDGET	FY2024 YTD ACTUAL
REVENUES			
Host Fees	\$ 515,252.53	\$ 422,400.00	\$ 67,644.34
Leases	\$ 18,680.73	\$ 21,837.00	\$ 4,682.07
Interest Earned - On Cash Balance	\$ 10,429.57	\$ 9,500.00	\$ 2,194.86
TOTAL REVENUES	\$ 544,362.83	\$ 453,737.00	\$ 74,521.27
EXPENSES			
Municipal Reimbursements			
City Personnel	\$ 76,000.00	\$ 76,000.00	\$ 12,666.66
County Personnel	\$ 8,500.00	\$ 8,500.00	\$ -
City Audit	\$ 2,500.00	\$ 2,500.00	\$ -
Consultant Guidance and Operational Costs			
General Guidance & Compliance (Clean Air Act Permit Rpt)	\$ 113,078.31	\$ 131,000.00	\$ 25,764.70
Groundwater Support/Reporting	\$ 31,279.11	\$ 38,000.00	\$ 12,039.88
LF#1 Gas System & Leache Management Ops.	\$ 139,062.59	\$ 150,000.00	\$ 33,506.19
LF #2 to LF #3 Transition Activities	\$ 60,224.27	\$ 65,000.00	\$ 6,012.38
Solar Development	\$ 8,992.12	\$ 20,000.00	\$ 1,164.70
Unplanned Services and Repairs - Foth	\$ 34,566.85	\$ 15,000.00	\$ 7,699.25
Contracted/Capital Improvements			
Post Closure Care	\$ -	\$ 2,500.00	\$ -
Leachate Extraction Improvements	\$ -	\$ 2,500.00	\$ -
GCCS Improvement Projects	\$ -	\$ 2,500.00	\$ -
Committee's Operational Expenses			
Off-Site Liquids Disposal(Transport & Leachate Treatment	\$ 7,150.27	\$ 10,000.00	\$ 1,274.88
Telephone	\$ 432.14	\$ 400.00	\$ 72.02
Electricity	\$ 7,098.58	\$ 7,000.00	\$ 453.50
Unplanned/Contingency			
Unplanned Services and Repairs	\$ 11,112.16	\$ -	\$ -
TOTAL EXPENSES	\$ 499,996.40	\$ 530,900.00	\$ 100,654.16
EXCESS REVENUES OVER EXPENSES	\$ 44,366.43	\$ (77,163.00)	\$ (26,132.89)
BEGINNING FUND BALANCE			
	\$ 180,228.39		\$ 224,594.82
ENDING FUND BALANCE	\$ 224,594.82		\$ 198,461.93

RESERVES	
Operating Expenditures	\$ 132,725.00
Capital Expenditures	\$ 50,000.00
Self Perpetual Care	\$ 15,736.93

**Peoria City/County Landfill
Cash Flow Statement - Cash Basis
February 2024**

Beginning Balance February 1, 2024			\$257,087.57
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Plus Deposits:

2/19/2024	Waste Management - Host Fee	\$32,987.49	
2/26/2024	Landfill Lease Receipt	\$1,083.79	
2/29/2024	Interest	\$1,193.47	
			\$35,264.75

Less Electronic Debits & A/P Checks

2/15/2024	Verizon	\$36.01	
2/23/2024	Ameren	\$453.50	
2/29/2024	City of Peoria Admin Fees	\$6,333.33	
			\$6,822.84

Ending Cash Balance February 29, 2024			<u><u>\$285,529.48</u></u>
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REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

From: Seth Siergey & Ian Johnson, Waste Management

AGENDA DATE REQUESTED: March 20, 2024

ACTION REQUESTED: Receive and File Monthly Reports and **obtain required signatures as outlined below.**

BACKGROUND: Attached is the monthly activity report through February 2024.

1. All weekly random load checks were completed and documented with no issues to report.
2. To allow sufficient time to respond to short-term submittal requirements that may arise prior to the next Landfill Committee meeting, we respectfully request authorization for the Committee chairperson to sign such documents, subject to review and approval in advance by Foth.

FINANCIAL IMPACT: NA

Peoria City/County Landfill No. 2
Waste Management of Illinois, Inc.
Monthly Activity Report
Feb-24

Tonnage:		Current Month		Landfill #2 Year to Date	Landfill #2 Year to Date
				2024	2023
	General Refuse				
	Haulers	10,528.26		21,257.22	21,256.44
	County Res. Free Loads	174.02		346.92	438.36
	County Res. \$5 Loads	35.95		44.58	0.00
	Roadside	2.68		4.68	33.60
	T O T A L	10,740.91		21,653.40	21,728.40
	Special Wastes				
	Industrial (Declassified)	104.92		1,073.65	694.78
	Industrial (Exempt)	0.00		0.00	0.00
	T O T A L	104.92		1,073.65	694.78
TOTAL LANDFILL RECEIPTS		<u>10,845.83</u>		<u>22,727.05</u>	<u>22,423.18</u>
	Yard Waste Receipts				
	City Contract -	0.00		0.00	0.00
	All Other	0.00		0.00	0.00
	T O T A L	<u>0.00</u>		<u>0.00</u>	<u>0.00</u>
Payments:	Payable to City/County Committee				
	General Refuse	Tons 10,528.26			
		Rate \$ 2.82			
		<u>\$29,689.69</u>	\$29,689.69	\$59,945.36	\$58,455.21
	Special Waste - Ind.	Tons 104.92			
		Rate \$ 2.82			
		<u>\$295.87</u>	\$295.87	\$3,027.69	\$1,910.65
	T O T A L	<u>\$29,985.57</u>		<u>\$62,973.05</u>	<u>\$60,365.86</u>
	Payable to County				
	General Refuse	Tons 10,528.26			
		Rate \$ 1.27			
		<u>\$13,370.89</u>	\$13,370.89	\$26,996.67	\$26,995.68
	Special Waste - Ind.	Tons 104.92			
		Rate \$ 1.27			
		<u>\$133.25</u>	\$133.25	\$1,363.54	\$882.37
	T O T A L	<u>\$13,504.14</u>		<u>\$28,360.20</u>	<u>\$27,878.05</u>
	Payable to/Receivable From County				
	\$5 Loads	Loads 4.00			
		Rate \$ 5.00			
		<u>\$20.00</u>	\$20.00	\$20.00	\$25.00
	Less:				
	State Fee on Free and \$5 Loads	Tons 209.97			
		Rate \$ 2.22			
		<u>(\$466.13)</u>	(\$466.13)	(\$869.13)	(\$973.16)
	T O T A L	<u>(\$446.13)</u>		<u>(\$849.13)</u>	<u>(\$948.16)</u>
Tonnage:	General Refuse & Special Waste				
	In county	6,733.56	62.08%	13,568.72	102,888.35
	Out of county	4,112.27	37.92%	9,158.33	66,408.47
	Mixed	-	0.00%	-	-
	T O T A L	<u>10,845.83</u>	100.00%	<u>22,727.05</u>	<u>169,296.82</u>