

**PEORIA CITY/COUNTY LANDFILL COMMITTEE
REGULAR MEETING AGENDA**

**WEDNESDAY, JANUARY 27, 2020
3:00 P.M.**

Governor JB Pritzker's Executive Order 2020-10, issued on March 20, 2020, prohibits all public and private gatherings of 10 people or more in a single room or single space at the same time. The Centers for Disease Control and Prevention (CDC) recommends gatherings of no more than 10 people in a single room or space and social distancing of at least six feet between persons. To comply with the Open Meetings Act the Peoria City/County Landfill Committee meeting will be held electronically.

**DUE TO CORONAVIRUS COVID-19
THE PEORIA CITY/COUNTY LANDFILL MEETING WILL BE HELD
VIA THE APPLICATION, ZOOM.**

ZOOM MEETING INFORMATION:
CALL IN PHONE NUMBER: (312) 626-6799 OR (301) 715-8592
MEETING ID: 951 7432 9699#

WEBSITE:

<https://zoom.us/j/95174329699>

**PEORIA CITY/COUNTY LANDFILL COMMITTEE
AGENDAS AND MINUTES
ISSUED BY:
Stephen M. Morris, CHAIRMAN**

**CITY OF PEORIA
Via Teleconference**

(309) 494-8800

INTERNET ADDRESS: www.peoriagov.org

To access electronic Agenda & Minutes (only):

- 1. www.peoriagov.org/boards-commissions/**
2. Choose Solid Waste Disposal Committee (Landfill)
3. Scroll to the bottom of the screen. Under "Agenda & Minutes" will be a list of the .pdf postings.
4. Select desired document and double click to open.

*CITIZENS WISHING TO ADDRESS AN ITEM NOT ON THE AGENDA SHOULD CONTACT A COMMITTEE MEMBER PRIOR TO THE MEETING. ALL OTHER PUBLIC INPUT WILL BE HEARD UNDER PUBLIC COMMENT AT THE BEGINNING 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 THE COMMITTEE MEMBERS PRESENT.

THE PEORIA CITY/COUNTY LANDFILL COMMITTEE MEETS IN REGULAR BUSINESS SESSIONS THE SIXTH WEDNESDAY OF THE MONTH (JANUARY THROUGH DECEMBER) AT 3:00 P.M. AT CITY HALL, 419 Fulton Street - Room 404, PEORIA, ILLINOIS.

**PEORIA CITY/COUNTY LANDFILL COMMITTEE
REGULAR MEETING**

VIRTUAL MEETING VIA ZOOM

**WEDNESDAY, JANUARY 27, 2020
3:00 P.M.**

ATTENDANCE

ANNOUNCEMENTS, ETC.

CITIZENS' OPPORTUNITY TO ADDRESS THE COMMITTEE

Anyone wishing to make a public comment can do so by sending those comments to Vanessa Altpeter, by **12:00 p.m.** on January 27, 2021. Public comments can be sent to the Public Works Department, in writing, at valtpeter@peoriagov.org or via fax at 309-494-8855. The email or fax should be labeled "Public Comment for January 27, 2021 Peoria City/County Landfill Committee Meeting," and we ask that you include your name and address.

MINUTES

REQUEST FOR APPROVAL OF THE PEORIA CITY/COUNTY LANDFILL MINUTES

DATED: DECEMBER 9, 2020

AGENDA ITEMS

- ITEM NO. 1 **REPORT FROM FOTH INFRASTRUCTURE & ENVIRONMENT, LLC**
- A. PROFILED WASTE APPROVALS AS NEEDED
 - B. SIGNATURE REQUEST AS NEEDED
 - C. UPDATES REGARDING COMPLIANCE ACTIVITIES, MEASURES, & PROGRESS
 - D. GATE AUDIT
 - E. LANDFILL 1 GROUNDWATER UPDATE
- ITEM NO. 2 **REPORT FROM PUBLIC WORKS ADMINISTRATION**
- A. LANDFILL MONTHLY BUDGET REPORT
- ITEM NO. 3 **REPORT FROM WASTE MANAGEMENT**
- A. MONTHLY ACTIVITY REPORT
 - B. PERMIT APPROVALS AS NEEDED
- ITEM NO. 4 **REPORT FROM PEORIA DISPOSAL CO.**
- A. REQUEST TO APPROVE THE FOLLOWING SUBMITTALS BY HANSON TO THE IDNR
 - a. JOINT APPLICATION FORM FOR ILLINOIS
 - b. ENGINEERING DRAWINGS
 - c. OPERATION AND MAINTENANCE MANUAL
 - d. EMERGENCY ACTION PLAN
 - B. REQUEST TO APPROVE SUBMITTAL OF THE WETLAND COMPENSATION PLAN BY HANSON TO USACE
 - C. REQUEST TO APPROVE SUBMITTAL OF THE LANDFILL NO. 3 PERMIT RENEWAL APPLICATION TO IEPA, SUBJECT TO FOTH'S APPROVAL

UNFINISHED BUSINESS

NEW BUSINESS

REGULAR MEETING

MARCH 31, 2021 AT 3:00 P.M.

EXECUTIVE SESSION

ADJOURNMENT

UPCOMING MEETING DATES:

WEDNESDAY, March 31, 2021 @ 3:00 p.m.

REGULAR COMMITTEE MEETING – **To be held at City Hall 419 Fulton Street - Room 404,** Peoria Illinois 61602.

WEDNESDAY, May 12, 2021 @ 3:00 p.m.

REGULAR COMMITTEE MEETING – **To be held at City Hall 419 Fulton Street - Room 404,** Peoria Illinois 61602

WEDNESDAY, June 23, 2021 @ 3:00 p.m.

REGULAR COMMITTEE MEETING – **To be held at City Hall 419 Fulton Street - Room 404,** Peoria Illinois 61602

WEDNESDAY, August 4, 2021 @ 3:00 p.m.

REGULAR COMMITTEE MEETING – **To be held at City Hall 419 Fulton Street - Room 404,** Peoria Illinois 61602

WEDNESDAY, September 15, 2021 @ 3:00 p.m.

REGULAR COMMITTEE MEETING – **To be held at City Hall 419 Fulton Street - Room 404,** Peoria Illinois 61602

WEDNESDAY, October 27, 2021 @ 3:00 p.m.

REGULAR COMMITTEE MEETING – **To be held at City Hall 419 Fulton Street - Room 404,** Peoria Illinois 61602

WEDNESDAY, December 8,, 2021 @ 3:00 p.m.

REGULAR COMMITTEE MEETING – **To be held at City Hall 419 Fulton Street - Room 404,** Peoria Illinois 61602



Memorandum

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

January 27, 2021

TO: Peoria City/County Landfill Committee

CC: Bill Lewis, City of Peoria

FR: Mark Williams, Foth Infrastructure & Environment, LLC (Foth); Josh Gabehart, Foth

RE: Update on Groundwater Assessments, Alternate Source Demonstrations Investigations at Peoria City/County Landfill 1

Assessment monitoring for the acetone concentration at well G25S and G26S in 2021.

Due to confirmed acetone concentrations above the applicable groundwater quality standard/maximum allowable predicated concentration (AGQS/MAPC) value at wells G25S and G26S in 2020. Assessment monitoring for the acetone concentration will take place in 2021. This includes additional sampling and evaluation to determine if the landfill is the source of the elevated acetone levels.

Permit Modification No. 113 (dated April 24, 2020)

Log No. 2020-048 Approved the alternate source demonstration for the dissolved chloride concentration at well G02S. The few observed increases of dissolved chloride over AGQS/MAPC values appeared false positives and determined to be not landfill related. Groundwater well G02S returned to the routine semi-annual sampling schedule.

Log No. 2019-399 Approved the alternate source demonstration concerning the dissolved and total nitrate concentrations at upgradient monitoring wells and whether there is a need to establish new site interwell AGQS/MAPC values. A new total nitrate interwell value was approved, changing the interwell AGQS/MAPC value from 0.09 mg/l to 0.55 mg/l, which is a better indicator of groundwater conditions and possible impacts from the landfill. It was determined that the dissolved nitrate permit interwell value of 1.0 mg/l was appropriate and calculation of a new interwell value was not requested.

Permit Modification No. 112 (dated November 14, 2019)

Log No. 2018-142 Approved the alternate source demonstration for the for the total phenols concentration at well G12S. The few total phenol concentrations over the AGQS/MAPC value were determined to be not related to the landfill and well G12S returned to routine semi-annual sampling.



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: January 27, 2021

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 December 31, 2020. The total amount billed to date is \$152,369.24. We are currently at planned spend for this time period.

Updates Regarding Compliance Activities, Measures, and Progress

- There were two shutdowns in January that require a 405 – CAAPP form. The shutdown on January 2 lasted for four hours and 14 minutes and was due to an automatic ignition failure. The flare did relight with no issues after resetting remotely. The next shutdown on January 13 shutdown lasted for 26 hours and 12 minutes. An electric breaker tripped for an unknown reason, cutting off power to the blower motor and the alert did not occur. A daily update email was not received as per the normal process and therefore Foth initiated investigating the issue. In both cases, the landfill gas system functioned as designed to reduce excess landfill gas emissions to the atmosphere and there were no releases of landfill gas to the atmosphere.
- During maintenance activities from the shutdown, Foth noticed the blower motor drawing more amperage and a vibration in the blower fan when the unit shutdown. Foth is researching a rebuild or replacement of the blower unit to determine options in the future. We will report back to the Committee next meeting on our progress and if replacement is warranted.
- The landfill gas methane content at the flare was 43.4% for December.
- Wellhead repairs were completed and repairs will continue as they arise and are accessible. Some typical repairs include replacing flex hose connections, sample ports, valve operation and sealing for air leaks.
- During December, 5,500 gallons of leachate was transported off-site for treatment.
- Foth is working to provide Dillon with a new work order for corrective action measures and working on receiving a quote from a drilling contractor to install a new landfill gas extraction well. Planned construction activities are for the spring.
- Monthly tonnage for December and 2020 tonnage is attached and is below 2019 accepted tons. General MSW was above 2019 rate but profiled waste tonnages were below 2019 about 10,000 tons. Foth and City staff will continue to monitor the tonnages as COVID-19 Impacts to construction and commercial activities resumes. There are no recommended changes to plan at this time.

FINANCIAL IMPACT: Currently, the total spend is 33.1% of the July 1, 2020 through December 31, 2021 contract, whereas the planned budget spend was projected at 33.3%. The attached monthly engineering services spreadsheet shows budgeted vs actual spends to date.

Foth Infrastructure & Environment, LLC
20P300.00 - Engineering Services July 2020 - December 2021
Joint City and County of Peoria Landfill Committee

				July		August		September		October		November		December	
	Description	Beginning estimate	Current Budget Estimate	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
Phase 1	General Compliance and Guidance	\$ 162,225	\$ 162,225	\$ 10,863	\$ 12,739.56	\$ 9,140	\$ 8,800	\$ 7,418	\$ 9,735	\$ 7,418	\$ 14,467	\$ 7,418	\$ 2,834	\$ 7,418	\$ 7,198
Phase 2	Groundwater Support and Data Review	\$ 61,800	\$ 61,800	\$ 2,625	\$ 3,321.04	\$ 2,625	\$ 870	\$ 3,008	\$ 1,421	\$ 2,625	\$ 8,020	\$ 2,625	\$ 995	\$ 7,092	\$ 4,415
Phase 3	Gas System and Leachate Management Operations	\$ 181,380	\$ 181,380	\$ 10,678	\$ 8,022.26	\$ 9,741	\$ 8,744	\$ 9,711	\$ 9,209	\$ 13,211	\$ 16,108	\$ 9,741	\$ 8,970	\$ 9,711	\$ 16,370
Phase 4	Landfill No. 1. Construction Engineering	\$ 21,115	\$ 21,115	\$ 485	\$ 1,269.48	\$ 485	\$ 448	\$ 2,268	\$ 373	\$ 2,268	\$ 3,226	\$ 2,268	\$ 124	\$ 1,533	\$ 620
Phase 5	Landfill No. 2 and No. 3 Expansion/Transition	\$ 21,425	\$ 21,425	\$ 1,190	\$ 224.03	\$ 1,190	\$ 373	\$ 1,190	\$ 523	\$ 1,190	\$ 1,045	\$ 1,190	\$ 299	\$ 1,190	\$ 149
Phase 6	Unplanned GCCS Repairs/Emergency	\$ 12,875	\$ 12,875	\$ 715		\$ 715		\$ 715		\$ 715	\$ 1,421	\$ 715	\$ 35	\$ 715	\$ -
	Total	\$460,820	\$460,820	\$26,555	\$25,576	\$23,897	\$19,236	\$24,311	\$21,261	\$27,428	\$44,288	\$23,958	\$13,255	\$27,660	\$28,752
	% Contract Months Complete			5.6%		11.1%		16.7%		22.2%		27.8%		33.3%	
	% Budget Spent			5.6%		9.7%		14.3%		23.9%		26.8%		33.1%	
	% Planned Budget Spent			5.8%		10.9%		16.2%		22.2%		27.4%		33.4%	

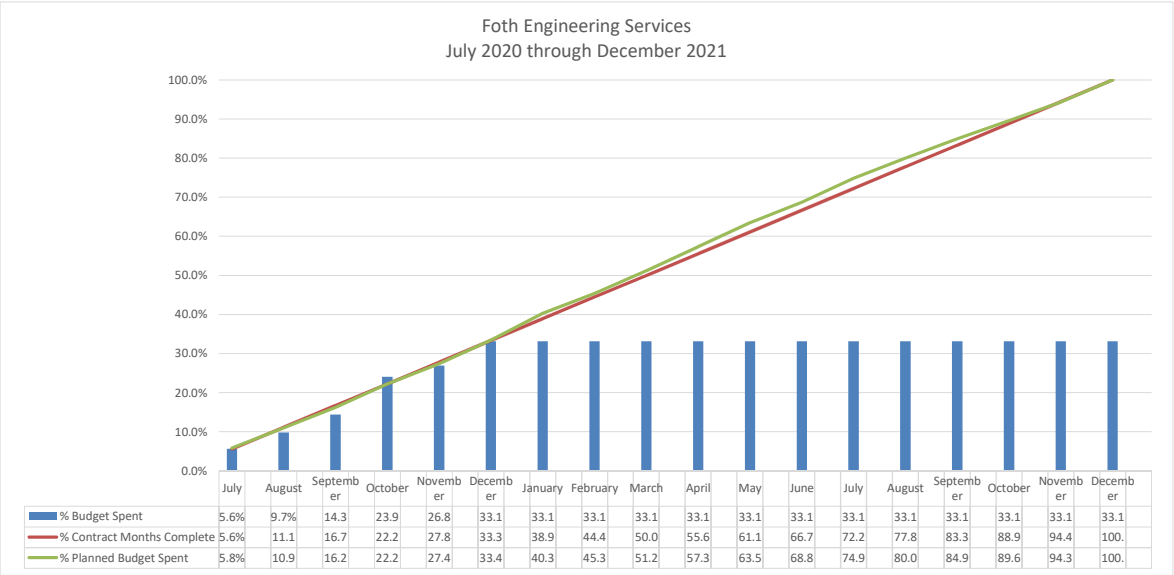
Operational Notes:

July - Routine submittals completed and LF1 construction management begins

August and September - Routine work completed, no significant unplanned items for system.

October - Construction observation started for initial work at LF1. Unplanned work and expenses related to flare operations. Power surge affected control system and monitoring system. IEPA required significant groundwater responses for reports and assessments due. IEPA Air Bureau reviewing air permit and required 2 week turn around for comments and supporting WM for site air permit.

November and December _ work on gas and leachate system continued with freezing and other repairs. Cold causes some connections to separate and action needed to reduce oxygen in the system per operating requirements. Began corrective action report due January 15 and completed other groundwater assessments.



Foth Infrastructure & Environment, LLC
20P300.00 - Engineering Services July 2020 - December 2021
Joint City and County of Peoria Landfill Committee

		January		February		March		April		May		June	
	Description	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
Phase 1	General Compliance and Guidance	\$ 10,863		\$ 9,140		\$ 11,818		\$ 11,818		\$ 11,818		\$ 7,418	
Phase 2	Groundwater Support and Data Review	\$ 6,708		\$ 2,625		\$ 3,008		\$ 2,625		\$ 2,625		\$ 3,008	
Phase 3	Gas System and Leachate Management Operations	\$ 10,678		\$ 9,741		\$ 9,711		\$ 9,711		\$ 9,741		\$ 9,711	
Phase 4	Landfill No. 1. Construction Engineering	\$ 1,533		\$ -		\$ 485		\$ 2,268		\$ 2,268		\$ 2,268	
Phase 5	Landfill No. 2 and No. 3 Expansion/Transition	\$ 1,190		\$ 1,190		\$ 1,190		\$ 1,190		\$ 1,190		\$ 1,190	
Phase 6	Unplanned GCCS Repairs/Emergency	\$ 715		\$ 715		\$ 715		\$ 715		\$ 715		\$ 715	
	Total	\$31,688	\$0	\$23,412	\$0	\$26,928	\$0	\$28,328	\$0	\$28,358	\$0	\$24,311	\$0
	% Contract Months Complete	38.9%		44.4%		50.0%		55.6%		61.1%		66.7%	
	% Budget Spent	33.1%		33.1%		33.1%		33.1%		33.1%		33.1%	
	% Planned Budget Spent	40.3%		45.3%		51.2%		57.3%		63.5%		68.8%	

Operational Notes:

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Foth Infrastructure & Environment, LLC
20P300.00 - Engineering Services July 2020 - December 2021
Joint City and County of Peoria Landfill Committee

		July		August		September		October		November		December		YTD TOTAL		
	Description	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	%
Phase 1	General Compliance and Guidance	\$ 10,863		\$ 9,140		\$ 7,418		\$ 7,418		\$ 7,418		\$ 7,418		\$ 162,225	\$ 55,774	34.4%
Phase 2	Groundwater Support and Data Review	\$ 2,625		\$ 2,625		\$ 3,008		\$ 2,625		\$ 2,625		\$ 7,092		\$ 61,800	\$ 19,043	30.8%
Phase 3	Gas System and Leachate Management Operations	\$ 10,708		\$ 9,711		\$ 9,711		\$ 9,741		\$ 9,711		\$ 9,711		\$ 181,380	\$ 67,422	37.2%
Phase 4	Landfill No. 1. Construction Engineering	\$ 2,018		\$ 485		\$ 485		\$ -		\$ -		\$ -		\$ 21,115	\$ 6,061	28.7%
Phase 5	Landfill No. 2 and No. 3 Expansion/Transition	\$ 1,190		\$ 1,190		\$ 1,190		\$ 1,190		\$ 1,190		\$ 1,190		\$ 21,425	\$ 2,614	12.2%
Phase 6	Unplanned GCCS Repairs/Emergency	\$ 715		\$ 715		\$ 715		\$ 715		\$ 715		\$ 715		\$ 12,875	\$ 1,456	11.3%
	Total	\$28,119	\$0	\$23,867	\$0	\$22,528	\$0	\$21,690	\$0	\$21,660	\$0	\$26,126	\$0	\$460,820	\$152,369.24	33.1%
	% Contract Months Complete	72.2%		77.8%		83.3%		88.9%		94.4%		100.0%				0.0%
	% Budget Spent	33.1%		33.1%		33.1%		33.1%		33.1%		33.1%				0.0%
	% Planned Budget Spent	74.9%		80.0%		84.9%		89.6%		94.3%		100.0%				

\$460,820

Operational Notes:

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August and September - Routine work completed, no significant unplanned items for system.

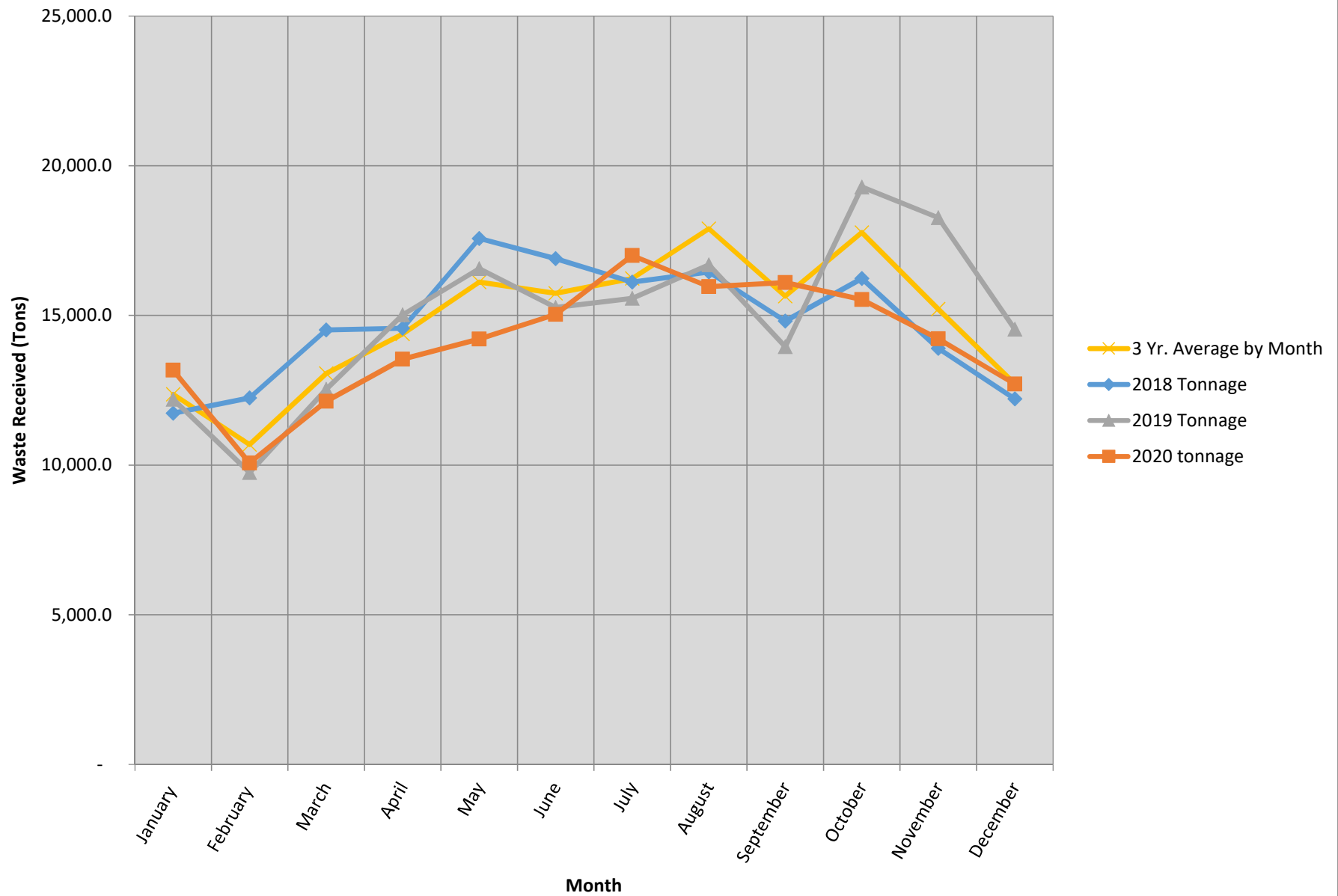
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November and December _ work on gas and leachate system continued with freezing and other repairs. Cold causes some connections to separate and action needed to reduce oxygen in the system per operating requirements. Began corrective action report due January 15 and completed other groundwater assessments.

Waste Received by Month PCCL Landfill No 2

Month	2014 tonnage	2015 tonnage	2016 Tonnage	2017 Tonnage	2018 Tonnage	2019 Tonnage	2020 tonnage	5 Yr. Average by Month	3 Yr. Average by Month
January	14,531.08	12,592.84	13,255.78	16,148.43	11,730.59	12,199.76	13,168.18	13,300.5	12,366.2
February	11,689.56	11,134.61	14,992.00	11,959.48	12,244.04	9,746.12	10,070.59	11,802.4	10,686.9
March	17,911.20	16,961.56	15,881.57	14,204.13	14,516.49	12,533.33	12,128.74	13,852.9	13,059.5
April	20,643.72	17,815.96	16,231.71	14,883.60	14,573.51	15,014.76	13,541.53	14,849.0	14,376.6
May	21,031.20	17,917.75	17,708.52	18,306.44	17,568.27	16,560.81	14,209.21	16,870.7	16,112.8
June	20,827.22	19,736.45	17,890.95	19,901.95	16,896.60	15,267.88	15,037.75	16,999.0	15,734.1
July	21,915.44	23,147.79	15,088.31	17,685.91	16,116.44	15,569.30	17,000.88	16,292.2	16,228.9
August	18,623.82	22,247.53	17,744.07	20,548.26	16,445.70	16,690.04	15,963.12	18,716.6	17,894.7
September	17,722.38	16,520.05	18,890.92	18,155.15	14,809.20	13,953.48	16,095.09	16,675.2	15,639.3
October	20,212.83	17,158.59	16,091.54	17,772.77	16,235.75	19,289.83	15,531.79	17,793.6	17,766.1
November	14,511.80	16,349.64	14,459.79	17,273.03	13,895.01	18,263.39	14,222.22	15,792.1	15,209.3
December	14,951.07	16,504.84	13,168.40	12,764.20	12,208.30	14,534.79	12,708.54	14,021.9	12,713.6
Total	214,571.32	208,087.61	191,403.56	199,603.35	177,239.90	179,623.49	169,677.64	186,966.07	177,787.90
General MSW	198,971.42	191,767.47	182,787.68	187,239.69	173,804.02	161,919.10	161,970.42		
Profiled Waste Ton	15,599.90	16,320.14	8,615.88	12,363.66	3,435.88	17,704.39	7,707.22		

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: January 27, 2021

ACTION REQUESTED: Approval for Chairman Morris' Signature

- PCC LF1 – CAAPP Semi-Annual Startup, Shutdown, and Malfunction Plan (SSMP) Report due (January 31, 2020)
- PCC LF1 – CAAPP Semi-Annual New Source Performance Standards (NSPS) Report due (January 31, 2020)
- PCC LF1 – CAAPP Semi-Annual Air Monitoring Report due (January 31, 2020)
- 405-CAAPP Forms for Two Flare Shutdowns that Exceeded the One Hour Duration

BACKGROUND: The Clean Air Act Permit Program (CAAPP) requires several reports to be submitted semi-annual in regards to various compliance, monitoring and operational data for the Peoria City/County Landfill. The three following reports are required for information relative for the time period of July 1, 2020 through December 31, 2020.

- The SSMP and NSPS reports both include gas system monitoring and downtime data for the second half of 2020.
- The CAAPP Semi-Annual Air Monitoring Report includes surface scan data, flare log, flare down time, gas well data, and cover inspection logs.
- Each of the three reports include data provided by Waste Management for Landfill 2 operations and are included in each corresponding report.

There were two flare shutdowns one occurring on January 2, 2021, and the other on January 13 of 2021. The shutdown on January 2nd lasted for 4 hours and 14 minutes and the January 13th shutdown lasted for 26 hours and 12 minutes. The flare system operated as designed and there were no releases of landfill gas to the atmosphere. The cause of the January 2nd flare shutdown was the automatic ignition failed without a manual reset and the January 13th shutdown was the result of an electric breaker tripping, cutting off power to the blower and for an unknown reason, resulted in a no call out alert that the flare was down.

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: January 27, 2021

ACTION REQUESTED: Waste Management did not submit any waste profiles to Foth for review for this Landfill Committee Meeting

BACKGROUND: N/A

FINANCIAL IMPACT: N/A



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: January 27, 2021

ACTION REQUESTED: Receive and File Gate Audit

BACKGROUND: A gate audit is conducted by Foth at the landfill scale house to verify the Procedures for General Refuse and Special Waste Received at the City of Peoria/County of Peoria Landfill are being followed.

The attached memo summarizes the January 2021 audit.

FINANCIAL IMPACT: N/A



Memorandum

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

January 27, 2021

TO: Peoria City/County Landfill Committee

CC: Mike Wiersema, Waste Management
Brian Rogers, Waste Management

FR: Mark Williams, Foth Infrastructure & Environment, LLC (Foth)
Josh Gabehart, Foth

RE: January 2021 Gate Audit

Due to Covid and to comply with current social distancing guidelines. A gate audit was conducted over the phone with scale house personnel. Copies of requested records were provided to Foth by scale house personnel electronically to meet the requirements of the audit.

Records Review

- Incoming special and certified non-special waste loads were assigned a unique profile number and approved by Waste Management and Foth prior to acceptance at the landfill.
- A visual inspection of loads is performed by scale house personnel to eliminate prohibited items from being disposed in the landfill.
- There were no rejected loads in 2020.
- The weekly random checks as required by Part II. Section 22. of the permit were completed by Waste Management personnel and are filed in the gate house.
- Current Procedures (gate control, rejected load) are on file at the scalehouse.

Training and Health and Safety Supplies

- Training records are current and filed in the scale house.
- Safety and health supplies and equipment are onsite if needed.

A review of records and conversations with scale house personnel indicate there were no issues or inconsistencies that need to be addressed. The scale house attendant was very helpful in assisting Foth during this hybrid audit.

LANDFILL FUND MONTHLY REVENUE & EXPENSE

Wednesday, January 27, 2021

DESCRIPTION	JANUARY			FEBRUARY			MARCH			APRIL		
	2019 Actual	2020 Budget	2020 Actual	2019 Actual	2020 Budget	2020 Actual	2019 Actual	2020 Budget	2020 Actual	2019 Actual	2020 Budget	2020 Actual
REVENUES												
Host Fees (\$2.49/Ton) ⁽¹⁾	\$ 29,300.77	\$ 35,062.50	\$ 35,691.15	\$ 30,058.71	\$ 35,062.50	\$ 33,161.53	\$ 23,948.97	\$ 35,062.50	\$ 25,315.07	\$ 30,815.92	\$ 35,062.50	\$ 30,399.21
Leases	\$ 1,963.24	\$ 1,791.67	\$ 1,001.25	\$ -	\$ 1,791.67	\$ 2,002.50	\$ 7,385.18	\$ 1,791.67	\$ 1,001.25	\$ 2,777.46	\$ 1,791.67	\$ 1,001.25
Interest Earned												
On Cash Balance	\$ -	\$ 330.00	\$ 713.69	\$ 1,718.49	\$ 330.00	\$ 566.03	\$ 928.61	\$ 330.00	\$ 576.67	\$ 967.47	\$ 330.00	\$ 345.14
Other Revenues <i>(Altorfer Scrap Recovery)</i>	\$ -			\$ -			\$ -			\$ -		
TOTAL REVENUES	\$ 31,264.01	\$ 37,184.17	\$ 37,406.09	\$ 31,777.20	\$ 37,184.17	\$ 35,730.06	\$ 32,262.76	\$ 37,184.17	\$ 26,892.99	\$ 34,560.85	\$ 37,184.17	\$ 31,745.60
EXPENSES												
Municipal Reimbursements												
City Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
County Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
City Audit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Consultant Guidance and Operational Costs												
General Guidance & Compliance <i>(Clean Air Act Permit Rpt)</i>	\$ -	\$ 8,750.00	\$ 17,422.88	\$ 8,611.21	\$ 8,750.00	\$ 13,395.46	\$ 11,042.90	\$ 8,750.00	\$ 8,815.42	\$ -	\$ 8,750.00	\$ -
Groundwater Support/Reporting	\$ -	\$ 3,333.33	\$ 4,895.09	\$ 6,131.49	\$ 3,333.33	\$ 13,516.18	\$ 16,008.00	\$ 3,333.33	\$ 6,333.79	\$ -	\$ 3,333.33	\$ -
LF#1 Gas System & Leache Management Ops.	\$ -	\$ 8,333.33	\$ 30,284.55	\$ 10,691.45	\$ 8,333.33	\$ 12,240.22	\$ 7,260.90	\$ 8,333.33	\$ 5,772.42	\$ -	\$ 8,333.33	\$ -
LF#1 Construction Engineering	\$ -	\$ 1,250.00	\$ -	\$ -	\$ 1,250.00		\$ -	\$ 1,250.00	\$ 1,792.20	\$ -	\$ 1,250.00	\$ -
LF #2 to LF #3 Transition Activities	\$ -	\$ 1,250.00	\$ 1,370.83	\$ -	\$ 1,250.00	\$ 955.33	\$ 1,752.98	\$ 1,250.00	\$ 113.75	\$ -	\$ 1,250.00	\$ -
Liquids & Gas Replacement Materials	\$ -	\$ 416.67	\$ -	\$ -	\$ 416.67	\$ -	\$ 241.55	\$ 416.67	\$ -	\$ -	\$ 416.67	\$ -
Offsite Liquids Disposal	\$ -	\$ 833.33	\$ 847.32	\$ -	\$ 833.33	\$ 1,763.88	\$ 2,223.20	\$ 833.33	\$ 432.88	\$ -	\$ 833.33	\$ -
Contracted/Capital Improvements												
Post Closure Care	\$ -	\$ 1,250.00	\$ -	\$ -	\$ 1,250.00	\$ -	\$ -	\$ 1,250.00	\$ -	\$ 11,400.00	\$ 1,250.00	\$ -
Leachate Extraction Improvements	\$ -	\$ 416.67	\$ 672.08	\$ -	\$ 416.67	\$ -	\$ -	\$ 416.67	\$ -	\$ -	\$ 416.67	\$ -
GCCS Improvement Projects	\$ -	\$ 416.67	\$ -	\$ -	\$ 416.67	\$ -	\$ 96.72	\$ 416.67	\$ -	\$ -	\$ 416.67	\$ -
Committee's Operational Expenses												
Off-Site Liquids Disposal(Transport & Leachate Treatment (PDC/GPSD)	\$ -	\$ 833.33	\$ -	\$ 42.40	\$ 833.33	\$ 268.73	\$ 1,905.40	\$ 833.33	\$ 2,793.10	\$ 1,215.14	\$ 833.33	\$ 614.26
Telephone	\$ -	\$ 54.17	\$ -	\$ 54.69	\$ 54.17	\$ -	\$ 109.38	\$ 54.17	\$ -	\$ -	\$ 54.17	\$ 216.40
Electricity	\$ -	\$ 500.00	\$ -	\$ -	\$ 500.00	\$ -	\$ 910.05	\$ 500.00	\$ 619.67	\$ -	\$ 500.00	\$ 667.22
Unplanned/Contingency												
Groundwater Assessments/Contingency	\$ -	\$ 625.00	\$ -	\$ -	\$ 625.00	\$ -	\$ -	\$ 625.00	\$ -	\$ -	\$ 625.00	\$ -
GCCS Contingency	\$ -	\$ 625.00	\$ -	\$ -	\$ 625.00	\$ -	\$ -	\$ 625.00	\$ -	\$ -	\$ 625.00	\$ -
Unplanned Services and Repairs	\$ -	\$ 625.00	\$ 3,343.38	\$ 2,829.41	\$ 625.00	\$ 60.45	\$ 1,533.48	\$ 625.00	\$ 924.14	\$ -	\$ 625.00	\$ 2,188.80
*CF Statement Corrections - Reverse misapplied SBA Tower payment												
Capital Fund Allocation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL EXPENSES	\$ -	\$ 29,512.50	\$ 58,836.13	\$ 28,360.65	\$ 29,512.50	\$ 42,200.25	\$ 43,084.56	\$ 29,512.50	\$ 27,597.37	\$ 12,615.14	\$ 29,512.50	\$ 3,686.68
Excess Revenues over Expenses	\$ 31,264.01	\$ 7,671.67	\$ (21,430.04)	\$ 3,416.55	\$ 7,671.67	\$ (6,470.19)	\$ (10,821.80)	\$ 7,671.67	\$ (704.38)	\$ 21,945.71	\$ 7,671.67	\$ 28,058.92
(1) 2019 Budget based on approx. 180,000 tons host fees of \$2.49/ton												
BEGINNING BALANCE	\$ 360,623.87	\$ 385,891.87	\$ 431,473.12	\$ 391,887.88	\$ 393,563.54	\$ 410,043.08	\$ 395,304.43	\$ 401,235.21	\$ 403,572.89	\$ 384,482.63	\$ 408,906.88	\$ 402,868.51
ENDING BALANCE	\$ 391,887.88	\$ 393,563.54	\$ 410,043.08	\$ 395,304.43	\$ 401,235.21	\$ 403,572.89	\$ 384,482.63	\$ 408,906.88	\$ 402,868.51	\$ 406,428.34	\$ 416,578.55	\$ 430,927.43

LANDFILL FUND MONTHLY REVENUE & EXPENSE

Wednesday, January 27, 2021

DESCRIPTION	MAY			JUNE			JULY			AUGUST		
	2019 Actual	2020 Budget	2020 Actual	2019 Actual	2020 Budget	2020 Actual	2019 Actual	2020 Budget	2020 Actual	2019 Actual	2020 Budget	2020 Actual
REVENUES												
Host Fees (\$2.49/Ton) ⁽¹⁾	\$ 36,992.78	\$ 35,062.50	\$ 33,891.77	\$ 40,773.63	\$ 35,062.50	\$ 35,504.85	\$ 37,013.35	\$ 35,062.50	\$ 37,723.68	\$ 38,302.25	\$ 35,062.50	\$ 42,764.47
Leases	\$ 1,001.25	\$ 1,791.67	\$ 1,021.28	\$ -	\$ 1,791.67	\$ 2,497.00	\$ 1,001.25	\$ 1,791.67	\$ 8,851.23	\$ -	\$ 1,791.67	\$ 1,021.28
Interest Earned												
On Cash Balance	\$960.15	\$ 332.00	\$ 452.79	\$ 1,084.31	\$ 332.00	\$ 261.65	\$ 1,081.19	\$ 332.00	\$ 183.33	\$ 1,047.31	\$ 332.00	\$ 114.84
Other Revenues <i>(Altorfer Scrap Recovery)</i>	\$ 30,000.00			\$ -			\$ -			\$ -		
TOTAL REVENUES	\$ 68,954.18	\$ 37,186.17	\$ 35,365.84	\$ 41,857.94	\$ 37,186.17	\$ 38,263.50	\$ 39,095.79	\$ 37,186.17	\$ 46,758.24	\$ 39,349.56	\$ 37,186.17	\$ 43,900.59
EXPENSES												
Municipal Reimbursements												
City Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
County Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
City Audit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Consultant Guidance and Operational Costs												
General Guidance & Compliance <i>(Clean Air Act Permit Rpt)</i>	\$ 21,566.18	\$ 8,750.00	\$ 7,837.79	\$ -	\$ 8,750.00	\$ -	\$ 25,929.09	\$ 8,750.00	\$ 23,672.11	\$ 11,380.79	\$ 8,750.00	\$ 7,375.99
Groundwater Support/Reporting	\$ 6,698.51	\$ 3,333.33	\$ 2,054.85	\$ -	\$ 3,333.33	\$ -	\$ 7,526.16	\$ 3,333.33	\$ 7,907.22	\$ 1,019.45	\$ 3,333.33	\$ 4,372.35
LF#1 Gas System & Leache Management Ops.	\$ 11,951.04	\$ 8,333.33	\$ 12,147.27	\$ -	\$ 8,333.33	\$ -	\$ 17,557.67	\$ 8,333.33	\$ 19,880.79	\$ 23,720.35	\$ 8,333.33	\$ 12,070.04
LF#1 Construction Engineering	\$ -	\$ 1,250.00	\$ 1,941.55	\$ -	\$ 1,250.00	\$ -	\$ -	\$ 1,250.00	\$ 1,380.20	\$ -	\$ 1,250.00	\$ 821.43
LF #2 to LF #3 Transition Activities	\$ 8,431.36	\$ 1,250.00	\$ 448.05	\$ -	\$ 1,250.00	\$ -	\$ 1,957.50	\$ 1,250.00	\$ 149.35	\$ 600.10	\$ 1,250.00	\$ 483.94
Liquids & Gas Replacement Materials	\$ 220.46	\$ 416.67	\$ -	\$ -	\$ 416.67	\$ -	\$ 629.20	\$ 416.67	\$ -	\$ -	\$ 416.67	\$ -
Offsite Liquids Disposal	\$ -	\$ 833.33	\$ 816.28	\$ -	\$ 833.33	\$ -	\$ 2,550.70	\$ 833.33	\$ 1,861.27	\$ 2,023.25	\$ 833.33	\$ 880.65
Contracted/Capital Improvements												
Post Closure Care	\$ -	\$ 1,250.00	\$ -	\$ -	\$ 1,250.00	\$ -	\$ -	\$ 1,250.00	\$ -	\$ -	\$ 1,250.00	\$ -
Leachate Extraction Improvements	\$ -	\$ 416.67	\$ -	\$ -	\$ 416.67	\$ -	\$ -	\$ 416.67	\$ -	\$ 373.38	\$ 416.67	\$ 133.90
GCCS Improvement Projects	\$ -	\$ 416.67	\$ -	\$ -	\$ 416.67	\$ -	\$ -	\$ 416.67	\$ -	\$ -	\$ 416.67	\$ -
Committee's Operational Expenses												
Off-Site Liquids Disposal(Transport & Leachate Treatment (PDC/GPSD)	\$ 108.72	\$ 833.33	\$ 2,113.71	\$ 70.22	\$ 833.33	\$ 78.67	\$ 634.64	\$ 833.33	\$ 3,043.04	\$ 301.94	\$ 833.33	\$ -
Telephone	\$ 108.89	\$ 54.17	\$ 36.01	\$ 104.39	\$ 54.17	\$ -	\$ 36.01	\$ 54.17	\$ 36.35	\$ 88.33	\$ 54.17	\$ 72.02
Electricity	\$ 815.51	\$ 500.00	\$ 351.43	\$ 723.22	\$ 500.00	\$ 384.34	\$ -	\$ 500.00	\$ 773.97	\$ 374.54	\$ 500.00	\$ -
Unplanned/Contingency												
Groundwater Assessments/Contingency	\$ -	\$ 625.00	\$ -	\$ -	\$ 625.00	\$ -	\$ -	\$ 625.00	\$ -	\$ -	\$ 625.00	\$ -
GCCS Contingency	\$ -	\$ 625.00	\$ 412.23	\$ -	\$ 625.00	\$ -	\$ -	\$ 625.00	\$ -	\$ -	\$ 625.00	\$ -
Unplanned Services and Repairs	\$ -	\$ 625.00	\$ 2,782.00	\$ -	\$ 625.00	\$ -	\$ 13,822.00	\$ 625.00	\$ -	\$ 576.22	\$ 625.00	
*CF Statement Corrections - Reverse misapplied SBA Tower payment												\$ 1,378.43
Capital Fund Allocation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL EXPENSES	\$ 49,900.67	\$ 29,512.50	\$ 30,941.17	\$ 897.83	\$ 29,512.50	\$ 463.01	\$ 70,642.97	\$ 29,512.50	\$ 58,704.30	\$ 40,458.35	\$ 29,512.50	\$ 27,588.75
Excess Revenues over Expenses	\$ 19,053.51	\$ 7,673.67	\$ 4,424.67	\$ 40,960.11	\$ 7,673.67	\$ 37,800.49	\$ (31,547.18)	\$ 7,673.67	\$ (11,946.06)	\$ (1,108.79)	\$ 7,673.67	\$ 16,311.84
(1) 2019 Budget based on approx. 180,000 tons host fees of \$2.49/ton												
BEGINNING BALANCE	\$ 406,428.34	\$ 416,578.55	\$ 430,927.43	\$ 425,481.85	\$ 424,252.22	\$ 435,352.10	\$ 466,441.96	\$ 431,925.89	\$ 473,152.59	\$ 434,894.78	\$ 439,599.56	\$ 461,206.53
ENDING BALANCE	\$ 425,481.85	\$ 424,252.22	\$ 435,352.10	\$ 466,441.96	\$ 431,925.89	\$ 473,152.59	\$ 434,894.78	\$ 439,599.56	\$ 461,206.53	\$ 433,785.99	\$ 447,273.22	\$ 477,518.37

LANDFILL FUND MONTHLY REVENUE & EXPENSE

Wednesday, January 27, 2021

DESCRIPTION	SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER			FY2019	FY2020	FY2020
	2019 Actual	2020 Budget	2020 Actual	2019 Actual	2020 Budget	2020 Actual	2019 Actual	2020 Budget	2020 Actual	2019 Actual	2020 Budget	2020 Actual	ACTUAL	BUDGET	YTD ACTUAL
REVENUES															
Host Fees (\$2.49/Ton) ⁽¹⁾	\$ 41,084.85	\$ 35,062.50	\$ 40,153.35	\$ 34,363.22	\$ 35,062.50	\$ 40,525.70	\$ 47,604.97	\$ 35,062.50	\$ 39,031.93	\$ 44,993.85	\$ 35,062.50	\$ 35,699.11	\$ 435,253.27	\$ 420,750.00	\$ 429,861.82
Leases	\$ -	\$ 1,791.67	\$ 4,846.29	\$ 4,966.99	\$ 1,791.68	\$ 1,021.28	\$ 2,002.50	\$ 1,791.64	\$ 3,681.92	\$ -	\$ 1,791.66	\$ 1,021.28	\$ 21,097.87	\$ 21,500.00	\$ 28,967.81
Interest Earned													\$ -	\$ -	\$ -
On Cash Balance	\$ 917.47	\$ 338.00	\$ 80.91	\$ 890.99	\$ 338.00	\$ 69.80	\$ 661.58	\$ 338.00	\$ 62.65	\$ 745.35	\$ 338.00	\$ 68.64	\$ 11,002.92	\$ 4,000.00	\$ 3,496.14
Other Revenues <i>(Altorfer Scrap Recovery)</i>	\$ -			\$ -			\$ -			\$ -			\$ 30,000.00	\$ -	\$ -
TOTAL REVENUES	\$ 42,002.32	\$ 37,192.17	\$ 45,080.55	\$ 40,221.20	\$ 37,192.18	\$ 41,616.78	\$ 50,269.05	\$ 37,192.14	\$ 42,776.50	\$ 45,739.20	\$ 37,192.16	\$ 36,789.03	\$ 497,354.06	\$ 446,250.00	\$ 462,325.77
EXPENSES															
Municipal Reimbursements															
City Personnel	\$ -	\$ -	\$ 76,000.00	\$ 76,000.00	\$ 76,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 76,000.00	\$ 76,000.00	\$ 76,000.00
County Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,500.00	\$ 8,500.00	\$ -	\$ -	\$ -	\$ -	\$ 8,500.00	\$ 8,500.00	\$ -
City Audit	\$ -	\$ -	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
Consultant Guidance and Operational Costs															
General Guidance & Compliance <i>(Clean Air Act Permit Rpt)</i>	\$ 438.44	\$ 8,750.00	\$ 12,739.56	\$ 11,428.35	\$ 8,750.00	\$ 18,535.37	\$ 12,732.65	\$ 8,750.00	\$ -	\$ 10,432.06	\$ 8,750.00	\$ -	\$ 113,561.67	\$ 105,000.00	\$ 109,794.58
Groundwater Support/Reporting	\$ -	\$ 3,333.33	\$ 3,321.04	\$ 1,174.20	\$ 3,333.33	\$ 2,291.75	\$ 5,175.08	\$ 3,333.33	\$ -	\$ 3,782.68	\$ 3,333.33	\$ -	\$ 47,515.57	\$ 40,000.00	\$ 44,692.27
LF#1 Gas System & Leache Management Ops.	\$ 19.65	\$ 8,333.33	\$ 8,022.26	\$ 6,787.92	\$ 8,333.33	\$ 17,952.55	\$ 12,251.60	\$ 8,333.33	\$ -	\$ 8,065.53	\$ 8,333.33	\$ -	\$ 98,306.11	\$ 100,000.00	\$ 118,370.10
LF#1 Construction Engineering	\$ 17,648.90	\$ 1,250.00	\$ 1,269.48	\$ -	\$ 1,250.00	\$ 821.43	\$ -	\$ 1,250.00	\$ -	\$ -	\$ 1,250.00	\$ -	\$ 17,648.90	\$ 15,000.00	\$ 8,026.29
LF #2 to LF #3 Transition Activities	\$ 5,899.33	\$ 1,250.00	\$ 224.03	\$ -	\$ 1,250.00	\$ 896.11	\$ -	\$ 1,250.00	\$ -	\$ 296.13	\$ 1,250.00	\$ -	\$ 18,937.40	\$ 15,000.00	\$ 4,641.39
Liquids & Gas Replacement Materials	\$ -	\$ 416.67		\$ -	\$ 416.67		\$ -	\$ 416.67	\$ -	\$ -	\$ 416.67	\$ -	\$ 1,091.21	\$ 5,000.00	\$ -
Offsite Liquids Disposal	\$ -	\$ 833.33		\$ 2,389.60	\$ 833.33		\$ 1,622.25	\$ 833.33	\$ -	\$ 815.18	\$ 833.33	\$ -	\$ 11,624.18	\$ 10,000.00	\$ 6,602.28
Contracted/Capital Improvements															
Post Closure Care	\$ -	\$ 1,250.00		\$ -	\$ 1,250.00		\$ -	\$ 1,250.00	\$ -	\$ -	\$ 1,250.00		\$ 11,400.00	\$ 15,000.00	\$ -
Leachate Extraction Improvements	\$ 980.56	\$ 416.67		\$ -	\$ 416.67		\$ 334.75	\$ 416.67	\$ -	\$ -	\$ 416.67		\$ 1,688.69	\$ 5,000.00	\$ 805.98
GCCS Improvement Projects	\$ -	\$ 416.67		\$ -	\$ 416.67		\$ -	\$ 416.67	\$ -	\$ -	\$ 416.67		\$ 96.72	\$ 5,000.00	\$ -
Committee's Operational Expenses															
Off-Site Liquids Disposal(Transport & Leachate Treatment (PDC/GPSD)	\$ 2,431.40	\$ 833.33	\$ 1,666.44	\$ 8,127.27	\$ 833.33	\$ 842.75	\$ 248.00	\$ 833.33	\$ 608.04	\$ 157.22	\$ 833.33		\$ 15,242.35	\$ 10,000.00	\$ 12,028.74
Telephone	\$ -	\$ 54.17		\$ -	\$ 54.17	\$ 72.02	\$ 36.01	\$ 54.17	\$ -	\$ -	\$ 54.17	\$ 144.04	\$ 537.70	\$ 650.00	\$ 576.84
Electricity	\$ 497.33	\$ 500.00	\$ 528.40	\$ 506.49	\$ 500.00	\$ 801.70	\$ 435.06	\$ 500.00	\$ 463.11	\$ 343.97	\$ 500.00		\$ 4,606.17	\$ 6,000.00	\$ 4,589.84
Unplanned/Contingency															
Groundwater Assessments/Contingency	\$ -	\$ 625.00		\$ -	\$ 625.00		\$ -	\$ 625.00	\$ -	\$ -	\$ 625.00	\$ -	\$ -	\$ 7,500.00	\$ -
GCCS Contingency	\$ -	\$ 625.00		\$ 776.51	\$ 625.00		\$ -	\$ 625.00	\$ -	\$ -	\$ 625.00	\$ -	\$ 776.51	\$ 7,500.00	\$ 412.23
Unplanned Services and Repairs	\$ -	\$ 625.00			\$ 625.00		\$ 1,102.10	\$ 625.00	\$ -	\$ 2,242.01	\$ 625.00	\$ -	\$ 22,105.22	\$ 7,500.00	\$ 9,298.77
*CF Statement Corrections - Reverse misapplied SBA Tower payment						\$ 2,803.73									\$ 4,182.16
Capital Fund Allocation	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ 150,000.00	\$ -	\$ -	\$ 150,000.00	\$ -
TOTAL EXPENSES	\$ 27,915.61	\$ 29,512.50	\$ 106,271.21	\$ 109,690.34	\$ 108,012.50	\$ 45,017.41	\$ 42,437.50	\$ 38,012.50	\$ 1,071.15	\$ 26,134.78	\$ 179,512.50	\$ 144.04	\$ 452,138.40	\$ 591,150.00	\$ 402,521.47
Excess Revenues over Expenses	\$ 14,086.71	\$ 7,679.67	\$ (61,190.66)	\$ (69,469.14)	\$ (70,820.32)	\$ (3,400.63)	\$ 7,831.55	\$ (820.36)	\$ 41,705.35	\$ 19,604.42	\$ (142,320.34)	\$ 36,644.99	\$ 45,215.66	\$ (144,900.00)	\$ 59,804.30
(1) 2019 Budget based on approx. 180,000 tons host fees of \$2.49/ton															
BEGINNING BALANCE	\$ 433,785.99	\$ 447,273.22	\$ 477,518.37	\$ 447,872.70	\$ 454,952.89	\$ 416,327.71	\$ 378,403.56	\$ 384,132.57	\$ 412,927.08	\$ 386,235.11	\$ 383,312.21	\$ 454,632.43	\$ 360,623.87	\$ 416,091.87	\$ 431,473.12
ENDING BALANCE	\$ 447,872.70	\$ 454,952.89	\$ 416,327.71	\$ 378,403.56	\$ 384,132.57	\$ 412,927.08	\$ 386,235.11	\$ 383,312.21	\$ 454,632.43	\$ 405,839.53	\$ 240,991.87	\$ 491,277.42	\$ 431,473.12	\$ 271,191.87	\$ 491,277.42



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: January 27, 2021

ACTION REQUESTED: Receive and File 2020 Groundwater Update for Peoria City/County Landfill 1

BACKGROUND: Foth is contracted to provide routine groundwater submittals to the Illinois Environmental Protection Agency. The attached summary discusses major permit activities that occurred in 2020.

FINANCIAL IMPACT: Routine submittals are part of the contracted services between Foth and the Peoria City/County Landfill Committee.



REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

**From: Bill Lewis, City Engineer/Assistant Director
Rick Powers, Public Works Director**

AGENDA DATE REQUESTED: January 27, 2021

ACTION REQUESTED: RECEIVE AND FILE MONTHLY FINANCIAL REPORT

BACKGROUND: Attached is the unaudited revenue and expense financial report for financial transactions occurring January through December 2020. The report includes prior year actual and current year budget for comparability. Actual cash balance at December 31, 2020 of \$491,277.42 reflects the unreconciled liabilities incurred in 2020, but not paid out until January 2021. Therefore, the unprocessed liabilities result in an overstatement of PCCL's cash position at the end of December.

Cash flow statements are provided by the City of Peoria's Finance Department for the month ending November 30, 2020 and December 31, 2020 are also included.

**Peoria City/County Landfill
Cash Flow Statement -Cash Basis
November 30, 2020**

Beginning Balance November 1, 2020	\$ 412,927.08
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Plus Deposits:

Pooled Cash - Solid Waste	11/10/2020 Waste Management - Host Fee	\$ 39,031.93	
Pooled Cash - Solid Waste	11/10/2020 Steve Harenburg	\$ 840.00	
Pooled Cash - Solid Waste	11/18/2020 Roger Beecher	\$ 2,841.92	
Pooled Cash - Solid Waste	11/30/2020 Interest	\$ 62.65	
			\$ 42,776.50

Less Electronic Debits & A/P Checks

Pooled Cash - Solid Waste	11/27/2020 Ameren Illinois	\$ 463.11	
Pooled Cash - Solid Waste	11/27/2020 PDC Services Inc	\$ 608.04	
			\$ 1,071.15

Ending Cash Balance November 30, 2020	<u><u>\$ 454,632.43</u></u>
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**Peoria City/County Landfill
Cash Flow Statement -Cash Basis
December 31, 2020**

Beginning Balance December 1, 2020 \$ 454,632.43

Plus Deposits:

Pooled Cash - Solid Waste	12/4/2020	SBA Towers II LLC	\$ 1,021.28	
Pooled Cash - Solid Waste	12/8/2020	Waste Management - Host Fee	\$ 35,699.11	
Pooled Cash - Solid Waste	12/31/2020	Interest	\$ 68.64	
				\$ 36,789.03

Less Electronic Debits & A/P Checks

Pooled Cash - Solid Waste	12/4/2020	Verizon Wireless	\$ 36.01	
Pooled Cash - Solid Waste	12/11/2020	Verizon Wireless	\$ 108.03	
				\$ 144.04

Ending Cash Balance December 31, 2020 \$ 491,277.42

****LIABILITIES FROM 2020 - PAID OR TO BE PAID IN JANUARY 2021**

Greater Peoria Sanitary paid - \$232.13 on 1/8/21
Amen Illinois paid - \$366.06 on 1/8/21
Foth Infrastructure and Environment LLC paid - \$44,288.41 on 1/8/21
Amp Electrical Service Inc paid - \$4,010.00 on 1/15/21
Verizon Wireless paid - \$36.01 on 1/22/21
Foth Infrastructure and Environment LLC *to be paid* - \$13,255.20 & 28,755.05



REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

From: Mike Wiersema & Ian Johnson, Waste Management

AGENDA DATE REQUESTED: January 27, 2021

ACTION REQUESTED: Receive and File Monthly Reports

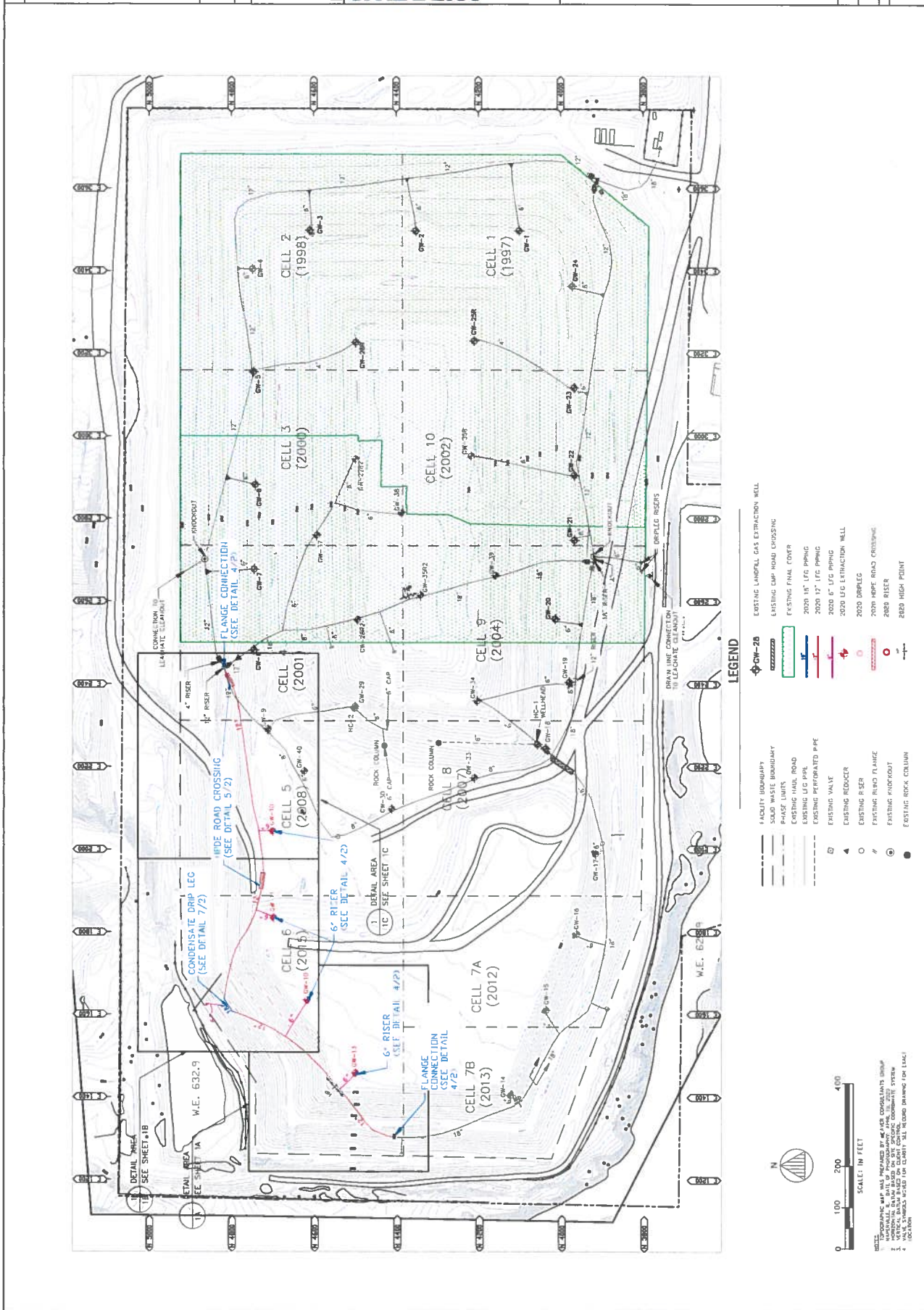
BACKGROUND: Attached is the monthly activity report through **December 2020**.

1. All weekly random load checks were completed and documented with no issues to report.
2. We are requesting Mr. Morris' signature on the following regulatory submittals, subject to review and approval in advance by Foth:
 - a. **2020 air emission report.** This report summarizes air emissions from the two landfills, two utility flares, traffic on paved and unpaved roads, gasoline tank, and soil stockpiles for both PCC#1 and PCC#2. Foth prepares the emissions for the PCC#1 site and forwards to WM for incorporation into the final report. This report is required by the site's Title V air permit and is due on May 1st each year.
 - b. **2021 5-year operating permit renewal and closure/post closure cost estimate update for LF#2.** This submittal is required by the PCC#2 IEPA operating permit. This application renews the IEPA-Bureau of Land operating permit and also updates the costs to properly cap and seed the landfill, install the remainder of the gas collection system, complete all miscellaneous surface water work, perform surveys, and make all notifications/filings during final landfill closure. In addition, the costs to take care of the site during the 30-year post-closure term are updated annually for inflation. The renewal application is due June 1st, 2021.
 - c. **2020 Annual IEPA landfill capacity certification for LF#2.** This report summarizes the amount of airspace remaining at the PCC#2 landfill as of January 1, 2021. Calculations for the remaining airspace are based upon 2020 incoming tonnages and waste densities. This report is due March 31st each year.
3. Waste Management required Chairman Morris' signature last December for the IEPA permit application form related to the 2020 PCC#2 gas system installation report. During the Fall of 2020, a portion of the active gas collection system was installed at PCC#2. Construction consisted of the installation of 4 new gas extractions wells and associated gas header piping. The installation report was completed at the end of

December 2020. The report was reviewed by Foth for completeness and compliance with the site operating permit. Comments by Foth were incorporated into the final report. The report permit application was submitted to the IEPA on December 30, 2020. A map showing the location of the new gas system components is attached.

4. There was a confirmed exceedance of ammonia at PCC#2 groundwater well G120 during the 4th quarter 2020 monitoring event. In accordance with the site operating permit, an alternate source demonstration application was required to be submitted to the Agency by January 24, 2021 for well G120. In addition, a permit application was due March 1, 2021 for previous exceedances of nitrate at groundwater well G116. An application to address the exceedances at both wells was prepared by Waste Management and submitted to Foth for review and comment. Foth reviewed and approved the application and Mr. Morris' signature was obtained for the application forms. The cause of the ammonia and nitrate is due to natural conditions within the aquifer and not the landfill.
5. 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
December 2020

		Current		Landfill #2	Landfill #2
		Month		Year to Date	Year to Date
				2020	2019
Tonnage:	General Refuse				
	Haulers	12,499.69		159,385.28	159,645.85
	County Res. Free Loads	198.14		2,532.71	2,033.57
	County Res. \$5 Loads	0.31		17.08	11.59
	Roadside	0.79		35.35	228.09
	T O T A L	12,698.93		161,970.42	161,919.10
	Special Wastes				
	Industrial (Declassified)	9.61		7,707.22	17,704.39
	Industrial (Exempt)	0.00		0.00	0.00
	T O T A L	9.61		7,707.22	17,704.39
TOTAL LANDFILL RECEIPTS		12,708.54		169,677.64	179,623.49
Yard Waste Receipts					
City Contract -		0.00		0.00	0.00
All Other		0.00		0.00	0.00
T O T A L		0.00		0.00	0.00
Payments:	Payable to City/County Committee				
	General Refuse	Tons 12,499.69			
		Rate \$ 2.55			
		\$31,874.21	\$31,874.21	\$406,432.46	\$397,518.17
	Special Waste - Ind.	Tons 9.61			
		Rate \$ 2.55			
		\$24.51	\$24.51	\$19,653.41	\$44,083.93
	T O T A L		\$31,898.72	\$426,085.88	\$441,602.10
	Payable to County				
	General Refuse	Tons 12,499.69			
	Rate \$ 1.27				
	\$15,874.61	\$15,874.61	\$202,419.31	\$202,750.23	
Special Waste - Ind.	Tons 9.61				
	Rate \$ 1.27				
	\$12.20	\$12.20	\$9,788.17	\$22,484.58	
T O T A L		\$15,886.81	\$212,207.48	\$225,234.80	
Payable to/Receivable From County					
\$5 Loads		Loads 2.00			
		Rate \$ 5.00			
		\$10.00	\$10.00	\$445.00	\$380.00
Less:					
State Fee on Free and \$5 Loads		Tons 198.45			
		Rate \$ 2.22			
		(\$440.56)	(\$440.56)	(\$5,660.53)	(\$4,540.26)
T O T A L			(\$430.56)	(\$5,215.53)	(\$4,160.26)
Tonnage:	General Refuse & Special Waste				
	In county	7,822.15	61.55%	101,610.99	108,159.09
	Out of county	4,886.39	38.45%	68,066.65	71,464.40
	Mixed	-	0.00%	-	-
	T O T A L	12,708.54	100.00%	169,677.64	179,623.49



REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

**From: Chris Coulter, Vice President & Chief Operating Officer
Peoria City/County Landfill, Inc. (PCCLI)**

AGENDA DATE REQUESTED: January 27, 2021

ACTION REQUESTED: Approve the Peoria City/County Landfill Lake Rehabilitation and Wetlands Enhancement Project permit documents prepared by Hanson Professional Services Inc. under contract with Peoria City/County Landfill, Inc., as reviewed and approved by Foth Infrastructure and Environment, for submission to the Illinois Department of Natural Resources and the United States Army Corps of Engineers. Upon approval, authorize Chairman Morris to sign the Joint Application Form for Illinois (copy attached) and any other related documents as may be required to process the permits. Additionally, authorize Chairman Morris to sign an agreement to allow Hanson Professional Services Inc. to serve as the Landfill Committee's authorized agent in the processing of the permit documents.

BACKGROUND: On October 7, 2020, the Landfill Committee authorized Peoria City/County Landfill, Inc. (PCCLI) to proceed with preparing the subject permit documents. On behalf of PCCLI, Hanson Professional Services Inc. (Hanson) has completed the required documents, which consist of the following:

1. "Joint Application Form for Illinois" and attachments,
2. Engineering drawings entitled "Lake Rehabilitation and Wetlands Enhancement Project",
3. "Supporting Document for IDNR/OWR Permit Application: Peoria City/County Landfill Entrance Dam and Haul Road Dam",
4. "Operation and Maintenance Manual – Peoria City/County Landfill Entrance Dam",
5. "Emergency Action Plan – Peoria City/County Landfill Entrance Dam", and
6. "Wetlands Compensation Plan – Peoria City/County Landfill No. 3 Expansion".

Attached is a Site Map that was presented at the October 7, 2020 Landfill Committee Meeting. Refinements to the engineering design incorporated into the permit documents include a construction staging plan to allow the landfill entrance road to remain open throughout the duration of the construction, with only minimal closures and/or lane reductions.

Drafts of the documents were provided to Foth Infrastructure and Environment (Foth) for review and comment. PCCLI, Hanson and Foth participated in a video conference on January 21, 2021 to review and resolve any questions and/or comments that Foth had to the permit documents.

The Joint Application Form is attached. All other referenced documents are available electronically.

Following approval, PCCLI will submit Items 1 through 5 to the Illinois Department of Natural Resources Office of Water Resources to request a permit to improve the Entrance Road Dam and to construct the smaller Haul Road Dam, as discussed during the October 7, 2020 Landfill Committee Meeting. PCCLI will also submit Item 6 to the United States Army Corps of Engineers to allow the Landfill No. 3 wetlands mitigation to occur onsite instead of at the Peoria Park District's Vicary Bottoms location.

FINANCIAL IMPACT: N/A



REQUEST FOR DISCUSSION

To: Peoria City County Landfill Committee Members
From: Chris Coulter, Vice President & Chief Operating Officer
Peoria City/County Landfill, Inc. (PCCLI)

AGENDA DATE REQUESTED: January 27, 2021

ACTION REQUESTED: Authorize Chairman Morris' signature on a permit application that is due prior to the next scheduled Landfill Committee meeting, contingent upon review and approval of the permit application in advance by Foth.

BACKGROUND: The Peoria City/County Landfill No. 3 (Landfill 3) development permit issued by the Illinois Environmental Protection Agency Bureau of Land (IEPA) expires on June 1, 2021. An application for significant modification to renew the permit is required to be submitted to the IEPA on or before March 3, 2021. At a minimum, the permit renewal application will include the information required by 35 Illinois Administrative Code 813.303.

In addition to the information required to be submitted as part of a permit renewal application, as time allows, Peoria City/County Landfill, Inc. (PCCLI) intends to also include in the application a request to revise some, or all of the following:

1. Special Condition VIII.24 of the permit to update the list of groundwater monitoring wells to be sampled to develop background groundwater quality standards, and the dates upon which the wells are to be sampled and the background values are to be submitted. This special condition needs to be revised due to the delay in the Landfill 3 opening date resulting from the extended life of Landfill 2.
2. The landfill construction sequence (phasing plan) to allow for more efficient first and second phases of construction. Specifically, PCCLI wishes to construct the southern ½ (approximately) of Cells 1 and 2 during the first phase of construction (Phase A). The remaining portions of Cells 1 and 2 would then be constructed during the second phase of construction (Phase B). The currently permitted Phase A construction consists of the entire Cell 1 area, whereas the currently permitted Phase B construction consists of the entire Cell 2 area. Associated revisions to the installation schedules for selected groundwater monitoring wells and perimeter gas monitoring devices will also be included.
3. The date that the first quarterly statistical groundwater evaluations are to be reported (Permit Special Condition VIII.17). This special condition needs to be revised due to the delay in the Landfill 3 opening date resulting from the extended life of Landfill 2.
4. Selected design drawings, specifically the landfill gas collection system design to improve gas collection, similar to methods successfully employed by PDC at other landfills, and the leachate recirculation well design drawing to clarify flow monitoring.
5. The Construction Quality Assurance (CQA) Plan and selected specifications, primarily to update ASTM test methods and to correct errors.

FINANCIAL IMPACT: N/A

JOINT APPLICATION FORM FOR ILLINOIS

ITEMS 1 AND 2 FOR AGENCY USE

1. Application Number	2. Date Received
-----------------------	------------------

3. and 4. (SEE SPECIAL INSTRUCTIONS) NAME, MAILING ADDRESS AND TELEPHONE NUMBERS

3a. Applicant's Name: Company Name (if any) : Address: Email Address:	3b. Co-Applicant/Property Owner Name (if needed or if different from applicant): Company Name (if any): Address: Email Address:	4. Authorized Agent (an agent is not required): Company Name (if any): Address: Email Address:
Applicant's Phone Nos. w/area code Business: Residence: Cell: Fax:	Applicant's Phone Nos. w/area code Business: Residence: Cell: Fax:	Agent's Phone Nos. w/area code Business: Residence: Cell: Fax:

STATEMENT OF AUTHORIZATION

I hereby authorize, _____ to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.

Applicant's Signature

Date

5. ADJOINING PROPERTY OWNERS (Upstream and Downstream of the water body and within Visual Reach of Project)

Name	Mailing Address	Phone No. w/area code
a.		
b.		
c.		
d.		

6. PROJECT TITLE:

7. PROJECT LOCATION:

LATITUDE: LONGITUDE:	UTM's Northing: Easting:				
STREET, ROAD, OR OTHER DESCRIPTIVE LOCATION	LEGAL DESCRIP	QUARTER	SECTION	TOWNSHIP NO.	RANGE
☐ IN OR ☐ NEAR CITY OF TOWN (check appropriate box) Municipality Name	WATERWAY			RIVER MILE (if applicable)	
COUNTY	STATE	ZIP CODE			

Revised 2010

☐ Corps of Engineers

☐ IL Dep't of Natural Resources

☐ IL Environmental Protection
Agency

☐ Applicant's Copy

8. PROJECT DESCRIPTION (Include all features):													
9. PURPOSE AND NEED OF PROJECT:													
COMPLETE THE FOLLOWING FOUR BLOCKS IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED													
10. REASON(S) FOR DISCHARGE:													
11. TYPE(S) OF MATERIAL BEING DISCHARGED AND THE AMOUNT OF EACH TYPE IN CUBIC YARDS FOR WATERWAYS: TYPE: AMOUNT IN CUBIC YARDS:													
12. SURFACE AREA IN ACRES OF WETLANDS OR OTHER WATERS FILLED (See Instructions)													
13. DESCRIPTION OF AVOIDANCE, MINIMIZATION AND COMPENSATION (See instructions)													
14. Date activity is proposed to commence	Date activity is expected to be completed												
15. Is any portion of the activity for which authorization is sought now complete? Month and Year the activity was completed Yes <input style="width: 40px; height: 20px;" type="checkbox"/> No <input style="width: 40px; height: 20px;" type="checkbox"/> NOTE: If answer is "YES" give reasons in the Project Description and Remarks section. Indicate the existing work on drawings.													
16. List all approvals or certification and denials received from other Federal, interstate, state, or local agencies for structures, construction, discharges or other activities described in this application.													
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;"><u>Issuing Agency</u></th> <th style="text-align: left; border-bottom: 1px solid black;"><u>Type of Approval</u></th> <th style="text-align: left; border-bottom: 1px solid black;"><u>Identification No.</u></th> <th style="text-align: left; border-bottom: 1px solid black;"><u>Date of Application</u></th> <th style="text-align: left; border-bottom: 1px solid black;"><u>Date of Approval</u></th> <th style="text-align: left; border-bottom: 1px solid black;"><u>Date of Denial</u></th> </tr> </thead> <tbody> <tr> <td style="height: 40px;"></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		<u>Issuing Agency</u>	<u>Type of Approval</u>	<u>Identification No.</u>	<u>Date of Application</u>	<u>Date of Approval</u>	<u>Date of Denial</u>						
<u>Issuing Agency</u>	<u>Type of Approval</u>	<u>Identification No.</u>	<u>Date of Application</u>	<u>Date of Approval</u>	<u>Date of Denial</u>								
17. CONSENT TO ENTER PROPERTY LISTED IN PART 7 ABOVE IS HEREBY GRANTED.													
	Yes No												
18. APPLICATION VERIFICATION (SEE SPECIAL INSTRUCTIONS) Application is hereby made for the activities described herein. I certify that I am familiar with the information contained in the application, and that to the best of my knowledge and belief, such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities.													
_____ Signature of Applicant or Authorized Agent	_____ Date												
_____ Signature of Applicant or Authorized Agent	_____ Date												
_____ Signature of Applicant or Authorized Agent	_____ Date												

Site Map - Proposed

