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

SKYPE FOR BUSINESS MEETING INFORMATION:
CALL IN PHONE NUMBER: (920) 496-6979
MEETING ID: 412916
WEBSITE: https://lync.foth.com/meet/josh.gabehart/ZSR44DZ1

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.

DURING THE MONTH OF DECEMBER, PEORIA CITY/COUNTY LANDFILL COMMITTEE WILL NOT MEET UNLESS A SPECIAL MEETING IS CALLED. NOTICES OF ANY SPECIAL MEETING ARE POSTED AT LEAST 48 HOURS PRIOR.
Peoria City/County Landfill Committee
Regular Meeting

City Hall – 419 Fulton Street - Room 404

April 15, 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 Stephanie Stapleton, by 12:00 p.m. on April 15, 2020. Public comments can be sent to the Public Works Department, in writing, at sstapleton@peoriagov.org or via fax at 309-494-8855. The email or fax should be labeled “Public Comment for April 15, 2020 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: February 19, 2020

Agenda Items

Item No. 1
Report from Foth Infrastructure & Environment, LLC
A. Special Waste Approvals as Needed
B. Permit Approvals as Needed
C. Updates Regarding Compliance Activities, Measures & Progress
D. Request to Accept the Low Bid of J.C. Dillon, and Award a Construction Contract in an Amount Not to Exceed $100,000, from the Base Bid of $53,665.00, for the Annual Landfill Gas & Leachate System Maintenance Contract 2020

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. Update on Kick-Off Meeting with Hanson Professional Services
B. Review Proposed Site Access Agreement Between Robert & Judith Carman and Peoria City/County Landfill, Inc.
UNFINISHED BUSINESS

ITEM NO. 1 - 2019  UPDATE ON POTENTIAL LAND USE
ITEM NO. 2 - 2019  UPDATE ON CONSTRUCTION ACTIVITIES FOR LANDFILL NO. 1

NEW BUSINESS

REGULAR MEETING

MAY 20, 2020 AT 3:00 P.M.

EXECUTIVE SESSION

ADJOURNMENT
Peoria, Illinois February 19, 2020, a Regular Meeting of the Peoria City/County Landfill Committee was held this date at 3:00 p.m., at City Hall, (Room 404), 419 Fulton Street with Chairman Morris presiding, and with proper notice having been posted.

CALL TO ORDER

Call to Order showed the following Landfill Committee Members in attendance:

MEMBERS PRESENT: Chairman Morris, Les Bergsten, Rick Fox, Patrick Nichting, Sharon Williams, Steve Van Winkle

MEMBERS ABSENT: Zac Oyler – 1.

CITY/COUNTY STAFF PRESENT: Emily Ambroso, Karen Raithel and Stephanie Stapleton.

OTHERS PRESENT: Joyce Blumenshine, Chris Coulter, Josh Gabehart, Steve Harenburg, Mark and Gloria Stegmier, Mark Williams and Jerry Wyatt.

ANNOUNCEMENTS

NONE.

CITIZENS OPPORTUNITY TO ADDRESS THE COMMITTEE

Chairman Morris opened the floor to any citizens who wished to address the Landfill Committee members. No one came forward to address the Committee.

MINUTES

Mr. Van Winkle moved to approve the Minutes of the Regular Meeting of the Peoria City/County Landfill Committee held on January 15, 2020, as printed; seconded by Mr. Bergsten.

The minutes were approved by viva voce vote.

AGENDA ITEMS

ITEM NO. 1: REPORT FROM FOTH INFRASTRUCTURE & ENVIRONMENT

(A) SPECIAL WASTE APPROVALS AS NEEDED

Mr. Gabehart stated that there were two (2) non-special waste profiles (625152IL and 625161IL), which required the Committee’s approval; and one (1) pre-approved waste profile: (625128IL) to be received and filed. He stated that Foth had no technical objections. He explained that the waste streams from Corbion Biotech included four, 110-pound drums of an unused/off-spec product. The product sodium phosphate dibasic used as a food additive and was unused...
by Corbion Biotech. There are no technical objections to the landfill receiving this waste based on information provided to Foth.

1. Profile 625152IL from Corbion Biotech for unused/off-spec products
2. Profile 625161IL from Corbion Biotech for unused/off-spec products
3. Profile 625128IL from CSX Transportation, pre-approved per the contaminated soil and debris policy.

Mr. Bergsten moved to approve the non-special waste profiles from Corbion Biotech for unused/off-spec products; seconded by Mr. Van Winkle.

After a brief discussion with Mr. Fox about the food additives and toxicities, Mr. Gabehart explained the measures taken to determine hazardous materials and special waste. He noted that the Material Safety Data Sheet (MSDS) has the disposal regulations for the hazardous materials.

Approved by roll call vote.
Yeas: Chairman Morris, Les Bergsten, Patrick Nichting, Steve Van Winkle and Sharon Williams – 5;
Nays: Rick Fox – 1

(B) SPECIAL WASTE APPROVALS AS NEEDED

- PCC LF1 – Alternate Source Investigation for the Dissolved Chloride Concentration at Groundwater Monitoring Well G02S
- 405-CAAPP Form for a Flare Shutdown that Exceeded the One Hour Duration.

Mr. Gabehart gave a brief overview of the submittals that required the Committee's approval. He noted that an alternate source investigation was submitted for two dissolved chloride concentrations over permit specific AGQS/MAPC values that occurred at upgradient groundwater monitoring well G02S. He explained that the investigation would determine if further action would be required or if additional sampling would be needed to determine the source. At this time, Foth does not believe the confirmed chloride detection above AGQS/MAPC was landfill related, he said.

On January 18, 2020, Mr. Gabehart stated that the flare shutdown was weather related and exceeded the one hour duration. He noted that the shutdown lasted for 7 hours and 47 minutes. He stated that the flare system operated as designed and no landfill gas was released into the atmosphere.

While he did not anticipate any other reports that would require Chairman Morris' and Director Powers' signature, Mr. Gabehart respectfully requested approval to obtain their signatures should the need arise prior to the next Committee Meeting.

Mr. Van Winkle moved to approve securing Chairman Morris' signature for the 405-CAAPP reporting forms and the Alternate Source Investigation for the Dissolved Chloride Concentration at Groundwater Monitoring Well G02S, including permits prior to the next scheduled meeting; seconded by Mr. Fox.

The motion was approved by viva voce vote.

(C) UPDATES REGARDING THE SEMI-ANNUAL GATE AUDIT

Mr. Gabehart informed the Committee that a semi-annual gate audit was conducted on January 29, 2020, at Peoria City/County Landfill No. 2 by Foth Infrastructure & Environment, LLC (Foth). The purpose of the audit was to verify that the required procedures were being adhered to according to “Procedures for General Refuse and Special Waste
Received at the City of Peoria/County of Peoria Landfill No.2* (rev Oct 2019). The most recent version the procedures was filed at the scale house.

No action required.

(D) Updates Regarding Compliance Activities, Measures & Progress

Financial Information

Mr. Gabehart outlined the engineering services through January 31, 2020. He stated that the total amount billed to-date was $205,338.78 for services provided from July 1, 2019 through June 30, 2020, which was 60.8% of the contract.

Updates Regarding Compliance Activities, and Progress

Mr. Gabehart gave a brief update regarding the compliance activities, measures and progress for the Landfill.

- A shutdown due to a winter storm occurred overnight on January 18th and lasted for 7 hours and 47 minutes. The flare restarted and has been operating without incident since. As requested in the signature approval memo, since this shutdown lasted longer than an hour a 405-CAAPP form is required to be submitted.
- Landfill gas methane content was measured at 49% during the monthly monitoring at the flare. An increase from last month’s reading but expected and typical measurement during the winter months.
- 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.
- In January 10,000 gallons of leachate was transported off-site for treatment.
- Solar sumps are running and minor repairs are made as needed and liquid removal is continuing.
- Recently, City staff ordered a replacement pump for the north south sump and will be billed directly to the landfill committee. Foth with install the new pump when it is estimated to arrives in two to three weeks. A temporary, lower capacity pump has been in place until the new pump was able to be ordered.
- Monthly tonnages are attached and the elevated monthly totals continue from Fall of 2019. January is slightly higher in profiled and residential waste from January 2019.

In discussion with Mr. Fox, Mr. Gabehart stated that the higher tonnage volumes were a result of the Committee modifying the waste stream procedures.

No action required.

ITEM NO. 2: Report from Public Works Administration

A. Request to Approve the Budget

Ms. Ambroso gave a brief overview of the unaudited revenue and expense financial report for financial transactions that occurred in January 2020 was reported on an accrual basis. She noted that the monthly Cash Flow Statement provided by the City’s Finance Department was also attached for the Committee to review. She explained that the Cash Flow Statement reconciled the bank cash balance to the reported financial report receipt inflows and payable outflows. The balance at the end of January 31, 2020, was $410,043.08.

No action required.
ITEM NO. 3: REPORT FROM WASTE MANAGEMENT

Chairman Morris stated that Mr. Rogers would not be attending the meeting today. At this time, he said not report would be given.

The Committee felt it would necessary to secure a motion authorizing Chairman Morris to sign any additional permits that would require his signature prior to the next scheduled meeting.

Mr. Bergsten moved to approve Waste Management’s report and securing Chairman Morris’ signature for permits, subject to review and approval in advance by Foth; seconded by Mr. Fox.

*The motion was approved by viva voce vote.*

ITEM NO. 4 REPORT FROM PEORIA DISPOSAL CO.

A. UPDATE ON REQUEST FOR PROPOSALS (RFP) FROM PDC TECHNICAL SERVICES FOR THE CONCEPTUAL LAKE REHABILITATION PROJECT

During the week of January 13th, Mr. Coulter stated that PDC Technical Services, Inc. (PDCTS) released a “Request For Proposals” (RFP) to a list of qualified environmental consultants for the Conceptual Lake Rehabilitation and Wetland Enhancement Project. He said five (5) consultants were invited to respond to the RFP: Hanson, Farnsworth, Wood, Geosyntec and Weaver Consultants. On January 23rd, he noted that PDCTS met with the consultants at the Peoria City/County Landfill No. 3 Facility. He indicated that Mr. Gabehart and Mr. Williams from Foth Infrastructure were in attendance to address any questions from the consultants related to the proposed project. He explained that the consultants requested that the deadline for the proposals be extended to February 7th. PDCTS received four (4) proposals from Hanson, Farnsworth, Geosyntec and Weaver Consultants for the project by the deadline. He said that PDCTS would select an environmental consultant for assistance with the Conceptual Lake Rehabilitation and Wetland Enhancement Project by the end of February. In addition, PDCTS planned to schedule a meeting with the Illinois Department of Natural Resources/Office of Water Resources sometime in March to discuss the Conceptual Lake Rehabilitation and Wetland Enhancement Project.

No action required.

UNFINISHED BUSINESS

**Item No. 2 – 2019 UPDATE ON CONSTRUCTION ACTIVITIES FOR LANDFILL NO. 1**

Mr. Gabehart stated that the project would let on March 26th. He said the project would be published using the City’s purchasing/bidding guidelines. He said a mock project was used for the contractor to review prior to bidding. He said other entities are following this same procedure, as well. He said that he would continue to work with Ms. Ambroso on the project and will update the Committee at the next scheduled meeting.

NEW BUSINESS

NONE.

NEXT MEETING

The next scheduled meeting will be held on **March 18, 2020** at 3:00 p.m.
EXECUTIVE SESSION

It was determined that an Executive Session would not be needed at this time.

ADJOURNMENT

There being no further discussion, the Chairman declared the meeting adjourned. The meeting adjourned at 3:25 p.m.

______________________________
Chairman Stephen Morris

/ss
REQUEST FOR DISCUSSION

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

AGENDA DATE REQUESTED: March 18, 2020

ACTION REQUESTED: Committee approval required for two non-special waste profiles (625378IL and 625379IL) receive and file two pre-approved waste profiles (625338IL and 625434IL).

BACKGROUND:
1. Profile 625378IL from EHS Solutions for unused product
2. Profile 625379IL from EHS Solutions for unused product
3. Profile 625338IL from Refuel in Hanna City, Inc. was pre-approved per the Non-special Contaminated Soil and Debris Policy.
4. Profile 625434IL from Ernest Lang, was pre-approved per the Asbestos Containing Material Policy.

Please see attached memorandum, which reviews and includes information pertaining to these profiles. Based on the information provided, Foth has no technical objections for acceptance of the waste stream listed above.

FINANCIAL IMPACT: N/A
Waste Profile: 625378IL

Source: EHS Solutions
A. GENERATOR INFORMATION (MATERIAL ORIGIN)

1. Generator Name: EHS Solutions
2. Site Address: 8800 N Allen Rd. (City, State, ZIP) Peoria IL 61615
3. County: Peoria
4. Contact Name: Mark Stoller
5. Email: mstoller@ehsnow.com
6. Phone: (309) 282-9121
7. WM Hauled? Yes No
8. P.O. Number:

B. BILLING INFORMATION

1. Billing Name: EHS Solutions
2. Billing Address: 8800 N Allen Rd. (City, State, ZIP) Peoria IL 61615
3. Contact Name: Mark Stoller
4. Email: mstoller@ehsnow.com
5. Phone: (309) 282-9121
6. Fax:

C. MATERIAL INFORMATION

1. Common Name: Croscarmellose Sodium
   Describe Process Generating Material: See Attached
   Powder from client is unused and was transferred on our drum handling equipment to test vacuum transfer operations (how the material would flow)

2. Material Composition and Contaminants: See Attached
   1. Croscarmellose Sodium 100 %

3. State Waste Codes: N/A
4. Color: White
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

D. REGULATORY INFORMATION

1. EPA Hazardous Waste? Yes No
2. State Hazardous Waste? Yes No
3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? Yes No
4. Contains Underlying Hazardous Constituents? Yes No
5. From an industry regulated under Benzene NESHAP? Yes No
6. Facility remediation subject to 40 CFR 63? Yes No
7. CERCLA or State-mandated clean-up? Yes No
8. NRC or State-regulated radioactive or NORM waste? Yes No

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

1. Analytical attached Yes
   Please identify applicable samples and/or lab reports:

2. Other information attached (such as MSDS)? Yes

F. SHIPPING AND DOT INFORMATION

1. One-Time Event Repeat Event/Ongoing Business
2. Estimated Quantity/Unit of Measure: 50 Tons Yards Drums Gallons Other: kg
3. Container Type and Size: fiber drum
4. USDOT Proper Shipping Name: N/A

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

By signing this EZ Profile™ form, 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 Waste Management prior to providing the material to Waste Management.

I am an Authorized Agent signing 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.

Name (Print): Mark Stoller Date: 03/02/2020
Title: Production Manager
Company: EHS Solutions

Certification Signature

Questions? Call 800 963 4776 for assistance

©2015 Waste Management

Revised June 30, 2015 ©2015 Waste Management
F. Additional Waste Stream Information

Profile Number: 625378IL

Generators Name: EHS Solutions

Generators SITE Address: 8800 N Allen Rd. Peoria IL 61615
(The location where the waste is generated)

Waste Name: Croscarmellose Sodium

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) Mark Stoller  Title: Production Manager

Signature: ____________________________  Date: 03/02/2020
MATERIAL SAFETY DATA SHEET

Ac-Di-Sol® Croscarmellose Sodium

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Ac-Di-Sol® Croscarmellose Sodium
CHEMICAL NAME: Croscarmellose Sodium
CHEMICAL FAMILY: Cellulose Derivative
MOLECULAR FORMULA: \([C_6H_7O_2(OH)_v(OCH_2COONa)_w(OCH_2COOH)_y(OCH_2COO)_z]\)
SYNONYM(S): Cross-linked Sodium Carboxymethylcellulose
BRAND NAME(S): Ac-Di-Sol® SD-711

Emergency Telephone Numbers:
- Emergency Phone (303) 595 9048 (USA - Medical)
- Emergency Phone (302) 451-0100 (Plant - Newark, DE)
- CHEMTRECs (U.S.): (800) 424-9300 (U.S.A. & Canada)
- (202) 483-7616 (All other countries)

2. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS#</th>
<th>EC Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internally Cross-linked Sodium Carboxymethylcellulose</td>
<td>74811-65-7</td>
<td>Not classified as hazardous</td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS:
- Accumulation of overhead settled dust may form explosive concentrations in air when disturbed and dispersed.

POTENTIAL HEALTH EFFECTS: Minimally irritating to the eyes and skin.
4. FIRST AID MEASURES

**EYES:** Flush with water for at least 15 minutes. If irritation occurs and persists, obtain medical attention.

**SKIN:** Wash with plenty of soap and water. Get medical attention if irritation occurs and persists.

**INGESTION:** Drink plenty of water. Never give anything by mouth to an unconscious person. If any discomfort persists, obtain medical attention.

**INHALATION:** Remove to fresh air. If breathing difficulty or discomfort occurs and persists, obtain medical attention.

**NOTES TO MEDICAL DOCTOR:** This product has very low toxicity. Treatment is symptomatic and supportive only.

---

5. FIRE FIGHTING MEASURES

**FLASH POINT AND METHOD:** Not applicable

**FLAMMABLE LIMITS:** Not applicable

**AUTOIGNITION TEMPERATURE:** Not available

**EXTINGUISHING MEDIA:** Water

**FIRE / EXPLOSION HAZARDS:** Accumulation of overhead settled dust may form explosive concentrations in air when disturbed and dispersed. The propagation of flame through air-floated dusts takes place usually following a small explosion which shakes down accumulated dust.

**FIRE FIGHTING PROCEDURES:** For fires involving this material, do not enter any enclosed or confined fire space without wearing full protective clothing and self-contained breathing apparatus (SCBA) approved for firefighting. This is necessary to protect against the hazards of heat, products of combustion and oxygen deficiency. Do not breathe smoke, gases or vapors generated.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None known.

---

6. ACCIDENTAL RELEASE MEASURES

**RELEASE NOTES:** Maintain good housekeeping practices to minimize accumulation of settled dust, especially on overhead surfaces. Sweep up the spilled material and dispose of in accordance with the waste disposal method outlined in Section 13, "Disposal Considerations" below.

---

7. HANDLING AND STORAGE

*Received Time Feb.26. 3:06PM*
GENERAL PROCEDURES: Use local exhaust or general dilution ventilation to control exposure to dust. Always use safe lifting techniques when manually moving containers, especially when shipping containers weighing more than 50 pounds (22.7 kg). To protect quality, store in a tight container in a dry place, at room temperature (approximately 25°C). Pallets should be stacked in a stable manner. Maintain adequate clearance from structural members and sprinklers; NFPA and U.S. OSHA state a minimum of 18 inches (45.7 cm) clearance shall be maintained between the top of storage and the ceiling sprinkler deflectors.

---

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Whenever airborne dust concentrations are high, appropriate protective eyewear, such as monogoggles, should be worn to prevent eye contact.

RESPIRATORY: Whenever dust, in the worker’s breathing zone, cannot be controlled with ventilation, workers should wear respirators which are approved for protection against airborne dust (by U.S. NIOSH/MSHA, EU CEN or comparable certification organization).

PROTECTIVE CLOTHING: Not required.

GLOVES:
Not required.

EXPOSURE LIMITS:
None known.

---

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Odorless

APPEARANCE: White, free-flowing powder

pH: (In solution) 5.0 - 7.0 (1% solids dispersion)

PERCENT VOLATILE: Not more than 6% water, by weight

VAPOR PRESSURE: Not applicable

VAPOR DENSITY: (Air = 1) Not applicable

BOILING POINT: Not applicable

MELTING POINT: Not applicable

SOLUBILITY IN WATER: (% by weight) 1 - 10%

Received Time Feb. 26, 3:06PM
EVAPORATION RATE: (Butyl Acetate = 1) Not applicable

SPECIFIC GRAVITY: (H2O = 1) Bulk density, 0.4 g/cc

COEFF. OIL/WATER: Not available

OXIDIZING PROPERTIES: Not applicable

COMMENTS:

EXPLOSIVE PROPERTIES: Not available

FAT SOLUBILITY: Not available

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: None known

STABILITY: Stable

HAZARDOUS DECOMPOSITION PRODUCTS: None known

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Minimally irritating (rabbit) [FMC Study Number I82-603]

SKIN EFFECTS: Minimally irritating (rabbit) [FMC Study Number I82-602]
Primary Irritation Index = 0.1/8.0

DERMAL LD₅₀: >2 g/kg (rabbit) [FMC Study Number I82-601]

ORAL LD₅₀: >5050 mg/kg (rat) [FMC Study Number I80-433]

INHALATION LC₅₀: >0.13 mg/L/4 hr. (rat) (maximum attainable concentration, no mortality) [FMC Study Number I82-604]

SENSITIZATION: (Skin) Non-sensitizing (guinea pig) [FMC Study Number I91-1186]

ACUTE EFFECTS FROM OVEREXPOSURE: No significant hazard in animal toxicity tests.

CHRONIC EFFECTS FROM OVEREXPOSURE: Ac-Di-Sol SD-711 was negative (non-mutagenic) in the Ames test [FMC Study Number I87-960] and did not induce chromosome aberrations in rats [FMC Study Number I87-979]. A 90-day animal study showed no adverse effects when administered in the diet [FMC Study Number I80-434]. No adverse human effects known.

CARCINOGENICITY:
IARC: Not listed
NTP: Not listed
OSHA: Not listed
OTHER: (ACGIH) Not listed

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No data available.
ECOTOXICOLOGICAL INFORMATION: No data available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: No special disposal methods are suggested. It is the user's responsibility to comply with all applicable local, state, and federal laws, rules, regulations and standards.

14. TRANSPORT INFORMATION

COMMENTS:
U.S. Dot: Not listed in Title 49 of the U.S. Code of Federal Regulations as a hazardous material.
Shipping Name: National Motor Freight Classification Item 156200, plastic materials, powder.
UN (IMO/IMDG): Not applicable
MARPOL Designation: None
Canada (TDG): Not applicable

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

SECTION 311 HAZARD CATEGORIES (40 CFR 370): None

SECTION 312 THRESHOLD PLANNING QUANTITY (40 CFR 370): The threshold planning quantity (TPQ) for this product, if treated as a mixture, is 10,000 lbs. This product contains the following ingredients with a TPQ of less than 10,000 lbs.: None
SECTION 313 REPORTABLE INGREDIENTS (40 CFR 372): This product does not contain any toxic chemicals subject to the reporting requirements of Section 313, Title III of the SARA (Superfund Amendments and Reauthorization Act) of 1986.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA INVENTORY (40 CFR 710, SUBPART B): Yes (as carboxymethyl cellulose)

CANADA

WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM): Not a controlled product under the Canadian Workplace Hazardous Materials Information System (WHMIS).

GENERAL COMMENTS:
EC No.: E 468 (cross-linked sodium carboxymethylcellulose)

EU EINECS No.
cellulose 232-674-9
sodium hydroxide 215-185-5
monochloroacetic acid 201-178-4

Note: Under the EINECS reporting guidelines, the reactants are reportable; the post-reacted natural polymer is not reportable.

EC Symbols: Not classified as hazardous
EC Risk Phrases: Not classified as hazardous
EC Safety Phrases: Not classified as hazardous

COMMENTS: Ac-Di-Sol® Cruscarmellose Sodium meets the standards set forth in the United States Pharmacopeia/National Formulary and the European Pharmacopoeia. FMC maintains a Drug Master File at the U.S. Food and Drug Administration to support the use of Ac-Di-Sol in drug products. Ac-Di-Sol Cruscarmellose Sodium is manufactured in accordance with Current Good Manufacturing Practice and is in compliance with the Federal Food, Drug and Cosmetic Act, as Amended.

16. OTHER INFORMATION

REVISION SUMMARY
This MSDS replaces Revision #5, dated June 30, 1998. Changes in information are as follows:

Section 9 (Physical and Chemical Properties)

<table>
<thead>
<tr>
<th>NFPA RATING</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>HEALTH:</td>
<td>0</td>
</tr>
<tr>
<td>FLAMMABILITY:</td>
<td>1</td>
</tr>
<tr>
<td>REACTIVITY:</td>
<td>0</td>
</tr>
<tr>
<td>SPECIAL:</td>
<td>None</td>
</tr>
</tbody>
</table>

Received Time Feb 26, 3:06PM
Prepared by: FMC Corporation

NFPA - Degree of Hazard Code:
4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant

NFPA = National Fire Protection Association

Ac-Di-Sol, FMC and BioPolymer Logo - FMC Trademarks

© 2002 FMC Corporation. All Rights Reserved
Waste Profile: 625379IL

Source: EHS Solutions
A. GENERATOR INFORMATION (MATERIAL ORIGIN)
1. Generator Name: EHS Solutions
2. Site Address: 8800 N Allen Rd. (City, State, ZIP) Peoria IL 61615
3. County: Peoria
4. Contact Name: Mark Stoller
5. Email: mstoller@ehsnow.com
6. Phone: (309) 282-9121 7. Fax: __________
8. Generator EPA ID: __________ N/A
9. State ID: __________ N/A

B. BILLING INFORMATION
1. Billing Name: EHS Solutions
2. Billing Address: 8800 N Allen Rd. (City, State, ZIP) Peoria IL 61615
3. Contact Name: Mark Stoller
4. Email: mstoller@ehsnow.com
5. Phone: (309) 282-9121 6. Fax: __________
7. WM Hauled? Yes No
8. P.O. Number: __________

C. MATERIAL INFORMATION
1. Common Name: Lauryl Sulfate Sodium
   Describe Process Generating Material: See Attached
   Powder from client is unused and was transferred on our drum handling equipment to test vacuum transfer operations (how material would flow)

2. Material Composition and Contaminants: See Attached
   1. Lauryl Sulfate Sodium 100 %
   2. __________
   3. __________
   4. __________
   Total comp. must be equal to or greater than 100% ≥100%
3. State Waste Codes: N/A
4. Color: white
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°F–199°F ≥200° N/A

D. REGULATORY INFORMATION
1. EPA Hazardous Waste? Yes No
2. State Hazardous Waste? Yes No
3. Is this material non–hazardous due to Treatment, Delisting, or an Exclusion? Yes No
4. Contains Underlying Hazardous Constituents? Yes No
5. From an industry regulated under Benzene NESHAP? Yes No
6. Facility remediation subject to 40 CFR 63 GGGGG? Yes No
7. CerCLA or State–mandated clean-up? Yes No
8. NRC or State–regulated radioactive or NORM waste? Yes No
9. Contains PCBs? Yes No
   a. Regulated by 40 CFR 761? Yes No
   b. Remediation under 40 CFR 761.61 (a)? Yes No
   c. Were PCB imported into the US? Yes No
10. Regulated and/or Untreated Medical/Infectious Waste? Yes No
11. Contains Asbestos? Yes No

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION
1. Analytical attached Yes
   Please identify applicable samples and/or lab reports:

2. Other information attached (such as MSDS)? Yes

F. SHIPPING AND DOT INFORMATION
1. One–Time Event Repeat Event/Ongoing Business
2. Estimated Quantity/Unit of Measure: 50 Tons Yards Drums Gallons Other: kg
3. Container Type and Size: fiber drum
4. USDOT Proper Shipping Name: N/A

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)
By signing this EZ Profile™ form, 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 I 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 Waste Management prior to providing the material to Waste Management.

I am an Authorized Agent signing 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.

Name (Print): Mark Stoller Date: 03/02/2020
Title: Production Manager
Company: EHS Solutions
F. Additional Waste Stream Information

Profile Number: 625379IL

Generators Name: EHS Solutions

Generators SITE Address: 8800 N Allen Rd. Peoria IL 61615
(The location where the waste is generated)

Waste Name: Lauryl Sulfate Sodium

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 ☐ 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) Mark Stoller
Title: Production Manager
Signature: Mark Stoller
Date: 03/02/2020
Valid 08/06 - 10/06

SIGMA-ALDRICH 2006.3
MATERIAL SAFETY DATA SHEET

Date Printed: 06/23/2006
Date Updated: 02-04-2006
Version 1.1

-----Section 1 - Product and Company Information-----

Product Name LAURYL SULFATE SODIUM
Product Number L5750
Brand SIAL

Company Sigma-Aldrich
Address 3050 Spruce Street
SAINT LOUIS, MO 63103
USA
Technical Phone: 800-325-5832
Fax: 800-325-5052
Emergency Phone: 314-776-6555

-----Section 2 - Composition/Information on Ingredient-----

Substance Name SODIUM DODECYL SULFATE
CAS # 151-21-3
SARA 313 No

Formula C12H25O4S.Na
Synonyms AI3-00356 * Akyposal SDS * Aquarex ME * Aquarex methyl * Avirol 101 * Avirol 118 conc * Berol 452 *
Carsonol SLS * Carsonol SLS Paste B * Carsonol SLS Special * Conco sulfate WA * Conco sulfate WA-120 *
0 * Conco sulfate WA-1245 * Conco Sulfate WAG * Conco Sulfate WAN * Conco Sulfate WAS * Conco sulfate 
Ce WN * CP 75424 * Cycloryl 21 * Cycloryl 31 * Cycloryl 580 * Cycloryl 585N * Dehydag sulfate GL emulsion * Dehydag sulphate GL emulsion * Detergent 66 *
Dodecyl alcohol, hydrogen sulfate, sodium salt *
Dodecyl sodium sulfate * Dodecyl sulfate sodium *
n-Dodecyl sulfate sodium * Dodecyl sulfate, sodi um salt * Dreft * Duponal * Duponal WAQE * Duponol *
Duponal C * Duponal ME * Duponal methyl * Dupon ol QX * Duponal WA * Duponal WA Dry * Duponal WAQ *
* Duponal WAQA * Duponal WAQE * Duponal WAQM * EMA L O * EMAL 10 * Emersal 6400 * Empicol LPZ * Empicol LS 30 * Empicol LX 28 * Emulsifier No. 104 * Fi nasol osr(sub 2) * Gardinol * Hexamol SLS * Incron ol SLS * Irium * Jordanol SL-300 * Lanette wax-S *
Laurylsiran sodny (Czech) * Lauryl sodium sulfate
EMERGENCY OVERVIEW
Toxic (USA) Harmful (EU).
Harmful in contact with skin and if swallowed. Irritating to eyes, respiratory system and skin.
Target organ(s): Lungs.

HMIS RATING
HEALTH: 2
FLAMMABILITY: 0
REACTIVITY: 1

NFPA RATING
HEALTH: 2
FLAMMABILITY: 0
REACTIVITY: 1

For additional information on toxicity, please refer to Section 11.

-----Section 4 - First Aid Measures ------

ORAL EXPOSURE
If swallowed, wash out mouth with water provided person is conscious. Call a physician.

INHALATION EXPOSURE
If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

DERMAL EXPOSURE
In case of contact, immediately wash skin with soap and copious amounts of water.

EYE EXPOSURE
In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

-----Section 5 - Fire Fighting Measures ------

FLASH POINT
N/A

AUTOIGNITION TEMP
N/A
FLAMMABILITY
N/A

EXTINGUISHING MEDIA
Suitable: Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.

FIREFIGHTING
Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Specific Hazard(s): Emits toxic fumes under fire conditions.

-----Section 6 - Accidental Release Measures-----

PROCEDURE TO BE FOLLOWED IN CASE OF LEAK OR SPILL
Evacuate area.

PROCEDURE(S) OF PERSONAL PRECAUTION(S)
Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves.

METHODS FOR CLEANING UP
Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

-----Section 7 - Handling and Storage-----

HANDLING
User Exposure: Do not breathe dust. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.

STORAGE
Suitable: Keep tightly closed.

SPECIAL REQUIREMENTS
Hygroscopic.

-----Section 8 - Exposure Controls / PPE-----

ENGINEERING CONTROLS
Use only in a chemical fume hood. Safety shower and eye bath.

PERSONAL PROTECTIVE EQUIPMENT
Respiratory: Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Where risk assessment shows air-purifying respirators are appropriate use a dust mask type N95 (US) or type P1 (EN 143) respirator. Hand: Compatible chemical-resistant gloves.
Eye: Chemical safety goggles.

GENERAL HYGIENE MEASURES
Wash thoroughly after handling.

-----Section 9 - Physical/Chemical Properties-----

Appearance Physical State: Solid
Color: White
Form: Powder

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>At Temperature or Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Molecular Weight</td>
<td>288.38 AMU</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>7.2</td>
<td></td>
</tr>
<tr>
<td>BP/BP Range</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>MP/MP Range</td>
<td>204.0 - 207.0 C</td>
<td></td>
</tr>
<tr>
<td>Freezing Point</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Vapor Density</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Saturated Vapor Concentration</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>SG/Density</td>
<td>0.37 g/cm3</td>
<td></td>
</tr>
<tr>
<td>Bulk Density</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Volatile%</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>VOC Content</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Water Content</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Solvent Content</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Surface Tension</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Partition Coefficient</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Decomposition Temp.</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Explosion Limits</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Flammability</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Autoignition Temp</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Refractive Index</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Optical Rotation</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Miscellaneous Data</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Solubility</td>
<td>Solubility in Water: clear, colorless Soluble.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Solvent: Insoluble.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Other Solvents: ISP.ALC, XYLE</td>
<td></td>
</tr>
</tbody>
</table>

N/A = not available

-----Section 10 - Stability and Reactivity-----

STABILITY
Stable: Stable.
Conditions to Avoid: Moisture.
Materials to Avoid: Oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS
Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide, Sulfur oxides.

HAZARDOUS POLYMERIZATION
Hazardous Polymerization: Will not occur

-----Section 11 - Toxicological Information-----

ROUTE OF EXPOSURE
Skin Contact: Causes skin irritation.
Skin Absorption: Harmful if absorbed through skin.
Eye Contact: Causes eye irritation.
Inhalation: May be harmful if inhaled. Material is irritating to mucous membranes and upper respiratory tract.
Ingestion: Harmful if swallowed.

SENSITIZATION
Sensitization: Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

TARGET ORGAN(S) OR SYSTEM(S)
Lungs.

SIGNS AND SYMPTOMS OF EXPOSURE
The sodium salt of dodecyl sulfate has been reported to cause pulmonary sensitization resulting in hyperactive airway dysfunction and pulmonary allergy accompanied by fatigue, malaise, and aching. Significant symptoms of exposure can persist for more than two years and can be activated by a variety of nonspecific environmental stimuli such as automobile exhaust, perfumes, and passive smoking. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

CONDITIONS AGGRAVATED BY EXPOSURE
Causes sneezing. Do not inhale.

TOXICITY DATA
Skin
Rat
2,000 mg/kg
100% MORTALITY
LD50
Skin
Rabbit
580 mg/kg
LD50
Skin
Guinea pig
> 1,200 mg/kg
LD50

Oral
Rat
1288 mg/kg
LD50

Inhalation
Rat
> 3,900 mg/m3
LC50

Intraperitoneal
Rat
210 MG/KG
LD50

Intravenous
Rat
118 MG/KG
LD50

Intraperitoneal
Mouse
250 MG/KG
LD50
Remarks: Behavioral: Change in motor activity (specific assay).
Behavioral: Somnolence (general depressed activity).
Vascular: Regional or general arteriolar or venous dilation.

Intravenous
Mouse
118 MG/KG
LD50

IRRITATION DATA

Skin
Human
250 mg
24H
Remarks: Mild irritation effect

Skin
Human
25 mg
24H
Remarks: Mild irritation effect

Skin
Mouse
25 mg
24H
Remarks: Moderate irritation effect
Skin
Dog
25 mg
24H
Remarks: Mild irritation effect

Skin
Rabbit
50 mg
24H
Remarks: Severe irritation effect

Skin
Rabbit
25 mg
24H
Remarks: Moderate irritation effect

Skin
Rabbit
250 mg
24H
Remarks: Moderate irritation effect

Skin
Rabbit
10 mg
24H

Skin
Rabbit
50 mg
24H
Remarks: Mild irritation effect

Eyes
Rabbit
100 mg
24H
Remarks: Moderate irritation effect

Eyes
Rabbit
0.25 mg
Remarks: Mild irritation effect

Eyes
Rabbit
2 mg

Eyes
Rabbit
10 mg
Remarks: Moderate irritation effect

Skin
Pig
25 mg
24H
Remarks: Mild irritation effect

Skin
Guinea pig
25 mg
24H
Remarks: Mild irritation effect

CHRONIC EXPOSURE - TERATOGEN

Species: Mouse
Dose: 480 MG/KG
Route of Application: Skin
Exposure Time: (6-13D PREG)
Result: Effects on Embryo or Fetus: Fetotoxicity (except death, e.g., stunted fetus).

CHRONIC EXPOSURE - MUTAGEN

Species: Human
Dose: 100 MG/L
Cell Type: lymphocyte
Mutation test: DNA inhibition

Species: Rat
Dose: 243 UMOL/L
Cell Type: liver
Mutation test: DNA damage

Species: Guinea pig
Dose: 60 UMOL/L
Cell Type: kidney
Mutation test: DNA inhibition

-----Section 12 - Ecological Information-----

N/A

PHYSICAL PROPERTIES AFFECTING ECOTOXICITY
COD: 95.1 %
BOD: 95.9 %

ACUTE ECOTOXICITY TESTS
Test Type: LC50 Fish
Species: Onchorhynchus mykiss (Rainbow trout)
Time: 96 h
Value: 3.6 mg/l
Section 13 - Disposal Considerations

APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION
Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

Section 14 - Transport Information

DOT
Proper Shipping Name: Toxic solids, organic, n.o.s.
UN#: 2811
Class: 6.1
Packing Group: Packing Group III
Hazard Label: Toxic substances.
PIH: Not PIH

IATA
Proper Shipping Name: Toxic solid, organic, n.o.s.
IATA UN Number: 2811
Hazard Class: 6.1
Packing Group: III

Section 15 - Regulatory Information

EU ADDITIONAL CLASSIFICATION
Symbol of Danger: Xn
Indication of Danger: Harmful.
R: 21/22-36/37/38
Risk Statements: Harmful in contact with skin and if swallowed. Irritating to eyes, respiratory system and skin.
S: 26-36/37
Safety Statements: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing and gloves.

US CLASSIFICATION AND LABEL TEXT
Indication of Danger: Toxic (USA) Harmful (EU).
Risk Statements: Harmful in contact with skin and if swallowed. Irritating to eyes, respiratory system and skin.
Safety Statements: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing and gloves.
US Statements: Target organ(s): Lungs.

UNITED STATES REGULATORY INFORMATION
SARA LISTED: No
TSCA INVENTORY ITEM: Yes
CANADA REGULATORY INFORMATION
WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.
DSL: Yes
NDSL: No

-----Section 16 - Other Information ------

DISCLAIMER
For R&D use only. Not for drug, household or other uses.

WARRANTY
The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Inc., shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.
Copyright 2006 Sigma-Aldrich Co. License granted to make unlimited paper copies for internal use only.
Waste Profile:  625338IL

Source:  Refuel in Hanna City, Inc.
Soil impacted with unleaded gasoline

Requirements.

Soil contaminated with leaking unleaded gasoline fuel due to a leaking underground storage tank subject to 40 CFR Corrective Action Requirements.

Artificially contaminated soil and TCLP lead.

1. Analytical attached

Please identify applicable samples and/or lab reports:

WC-1 is a waste profile samples testing for pH, flash point, paint filter and TCLP lead.

2. Other information attached (such as MSDS)?

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

By signing this EZ Profile™ form, 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 Waste Management prior to providing the material to Waste Management.

If I am an agent signing on behalf of the Generator, I have confirmed with the Generator that information contained in this Profile is accurate and complete.

Name (Print): Josh Appleton Date: 02/24/2020

Title: President

Company: Earth Services
C. MATERIAL INFORMATION
Describe Process Generating Material (Continued from page 1): If more space is needed, please attach additional pages.

Material Composition and Contaminants (Continued from page 1): If more space is needed, please attach additional pages.

5. 
6. 
7. 
8. 
9. 

Total composition must be equal to or greater than 100% ≥100%

D. REGULATORY INFORMATION

Only questions with a “Yes” response in Section D on the EZ Profile™ form (page 1) need to be answered here.

1. EPA Hazardous Waste
   a. Please list all USEPA listed and characteristic waste code numbers:

b. Is the material subject to the Alternative Debris standards (40 CFR 268.45)? Yes No
c. Is the material subject to the Alternative Soil standards (40 CFR 268.49)? Yes No
   → If Yes, complete question 4.
d. Is the material exempt from Subpart CC Controls (40 CFR 264.1083)?
   → If Yes, please check one of the following:
      - Waste meets LDR or treatment exemptions for organics (40 CFR 264.1082(c)(2) or (c)(4))
      - Waste contains VOCs that average <500 ppmw (CFR 264.1082(c)(1)) – will require annual update.

2. State Hazardous Waste
   → Please list all state waste codes:

3. For material that is Treated, Delisted, or Excluded
   → Please indicate the category, below:
      - Delisted Hazardous Waste
      - Excluded Waste under 40 CFR 261.4 → Specify Exclusion: 40 CFR 280 Corrective Action
      - Treated Hazardous Waste Debris
      - Treated Characteristic Hazardous Waste → If checked, complete question 4.

4. Underlying Hazardous Constituents
   → Please list all Underlying Hazardous Constituents:

5. Industries regulated under Benzene NESHAP include petroleum refineries, chemical manufacturing plants, coke by-product recovery plants, and TSDFs.
   a. Are you a TSDF? Yes No
   → If yes, complete Benzene NESHAP questionnaire. If not, continue.
b. Does this material contain benzene?
   → If yes, what is the flow weighted average concentration? ppmw
   • <1 Mg
   • 1–9.99 Mg
   • ≥10 Mg
   → If yes, what is the benzene concentration in remediation waste? ppmw
   • <1 Mg
   • 1–9.99 Mg
   • ≥10 Mg
c. What is your facility’s current total annual benzene quantity in Megagrams? Mg
   • <1 Mg
   • 1–9.99 Mg
   • ≥10 Mg
d. Is this waste soil from a remediation? Yes No
   → If yes, what is the benzene concentration in remediation waste? ppmw
   • <1 Mg
   • 1–9.99 Mg
   • ≥10 Mg
e. Does the waste contain >10% water/moisture? Yes No
f. Has material been treated to remove 99% of the benzene or to achieve <10 ppmw? Yes No
g. Is material exempt from controls in accordance with 40 CFR 61.342?
   → If yes, specify exemption:
h. Based on your knowledge of your waste and the BWON regulations, do you believe that this waste stream is subject to treatment and control requirements at an off-site TSDF? Yes No

6. 40 CFR 63 GGGGG
   → Does the material contain <500 ppmw VOHAPs at the point of determination? Yes No

7. CERCLA or State-Mandated clean up
   → Please submit the Record of Decision or other documentation with process information to assist others in the evaluation for proper disposal. A “Determination of Acceptability” may be needed for CERCLA wastes not going to a CERCLA approved facility.

8. NRC or state regulated radioactive or NORM Waste
   → Please identify Isotopes and pCi/g:
F. Additional Waste Stream Information

Profile Number: 625338IL

Generators Name: Refuel in Hanna City, Inc.

Generators SITE Address: 12901 Farmington Road Hanna City IL 61536
(The location where the waste is generated)

Waste Name: Excluded UST Contaminated Soil

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) Josh Appleton  
Title: President

Signature: Josh Abton  
Date: 02/24/2020
Jeff Wienhoff
Green Wave Consulting, LLC
4440 Ash Grove Drive Suite A
Springfield, IL 62711
TEL: (217) 726-7569
FAX:

RE: Hanna City FS - Hanna City

PDC Laboratories, Inc. received 1 sample(s) on 2/17/2020 for the analyses presented in the following report.

All applicable quality control procedures met method specific acceptance criteria unless otherwise noted.

This report shall not be reproduced, except in full, without the prior written consent of PDC Laboratories, Inc.

If you have any questions, please feel free to contact me at (217) 753-1148.

Respectfully submitted,

Michael Austin
Project Manager

Certifications: NELAP/NELAC - IL #100323

1210 Capital Airport Drive  *  Springfield, IL  62707  *  1.217.753.1148  *  1.217.753.1152 Fax
9114 Virginia Road Suite #112  *  Lake in the Hills, IL  60156  *  1.847.651.2604  *  1.847.458.0538 Fax
## LABORATORY RESULTS

**Client:** Green Wave Consulting, LLC  
**Project:** Hanna City FS - Hanna City  
**Lab Order:** 0022751  
**Client Sample ID:** WC-1  
**Lab ID:** 0022751-01  
**Collection Date:** 2/13/20 14:30  
**Matrix:** Solid

<table>
<thead>
<tr>
<th>Analyses</th>
<th>Result</th>
<th>Limit</th>
<th>Qual</th>
<th>Units</th>
<th>DF</th>
<th>Date Prepared</th>
<th>Date Analyzed</th>
<th>Method</th>
<th>Analyst</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Chemistry</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>8.78</td>
<td>H</td>
<td>pH Units</td>
<td>1</td>
<td>2/18/20 7:41</td>
<td>2/18/20 9:29</td>
<td>SW 9045</td>
<td>BCH</td>
<td></td>
</tr>
<tr>
<td>Paint Filter</td>
<td>Pass</td>
<td>1.0</td>
<td>[blank]</td>
<td>1</td>
<td>2/20/20 17:57</td>
<td>2/21/20 10:15</td>
<td>SW 9095</td>
<td>SJP</td>
<td></td>
</tr>
<tr>
<td>Flashpoint closed</td>
<td>&gt;200</td>
<td>50</td>
<td>°F</td>
<td>1</td>
<td>2/21/20 11:43</td>
<td>2/21/20 14:25</td>
<td>SW 1010 - AS</td>
<td>BCH</td>
<td></td>
</tr>
<tr>
<td><strong>TCLP Metals</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lead</td>
<td>U</td>
<td>0.40</td>
<td>mg/L</td>
<td>1</td>
<td>2/19/20 11:10</td>
<td>2/20/20 16:39</td>
<td>SW 6010</td>
<td>JMW1</td>
<td></td>
</tr>
</tbody>
</table>
LABORATORY RESULTS

Client: Green Wave Consulting, LLC  
Project: Hanna City FS - Hanna City  
Lab Order: 0022751

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>H</td>
<td>Test performed after the expiration of the appropriate regulatory/advisory maximum allowable hold time.</td>
</tr>
<tr>
<td>&gt;200</td>
<td>&gt;200</td>
</tr>
<tr>
<td>*</td>
<td>NELAC certified compound.</td>
</tr>
<tr>
<td>U</td>
<td>Analyte not detected (i.e. less than RL or MDL).</td>
</tr>
</tbody>
</table>
**SUBCONTRACT ORDER**  
Transfer Chain of Custody  
PDC Laboratories, Inc.  
0022751

### SENDING LABORATORY
PDC Laboratories, Inc.  
1210 Capitol Airport Dr  
Springfield, IL 62707  
(217)753-1148

### RECEIVING LABORATORY
PDC Laboratories, Inc. - Hazelwood  
944 Anglum Road  
Hazelwood, MO 63042  
(314) 432-0550

<table>
<thead>
<tr>
<th>Sample: 0022751-01</th>
<th>Sampled: 02/13/20 14:30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name: WC-1</td>
<td>Matrix: Solid</td>
</tr>
<tr>
<td></td>
<td>Preservative: Cool &lt;6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Analysis</th>
<th>Due</th>
<th>Expires</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>04-Flashpoint Pensky Marten</td>
<td>02/21/20 16:00</td>
<td>03/12/20 14:30</td>
<td></td>
</tr>
<tr>
<td>04-Paint Filt</td>
<td>02/21/20 16:00</td>
<td>08/11/20 14:30</td>
<td></td>
</tr>
<tr>
<td>04-Pb 6010 TCLP</td>
<td>02/21/20 16:00</td>
<td>08/11/20 14:30</td>
<td></td>
</tr>
<tr>
<td>04-pH</td>
<td>02/21/20 16:00</td>
<td>02/13/20 16:54</td>
<td></td>
</tr>
<tr>
<td>04-SW TCLP 1311</td>
<td>02/21/20 16:00</td>
<td>03/12/20 14:30</td>
<td></td>
</tr>
</tbody>
</table>

Please email results to Michael Austin at

Date Shipped: 02.17.20  
Total # of Containers:  
Sample Origin (State):  
PO #:  

Turn-Around Time Requested  
□ NORMAL  
☑ RUSH  
ca. 21.02  
Date Results Needed:  

Sample Temperature Upon Receipt  
Y or N  

Sample(s) Received on Ice  
Y or N  

Proper Bottles Received in Good Condition  
Y or N  

Bottles Filled with Adequate Volume  
Y or N  

Samples Received Within Hold Time  
Y or N  

Date/Time Taken From Sample Bottle  

Date/Time Relinquished By  
By Date/Time  
Received By Date/Time  

KSB 02.17.20  

Moore 2/17/20  

Sample Temperature Upon Receipt

Ca. 21.02  

Sample(s) Received on Ice

Proper Bottles Received in Good Condition

Bottles Filled with Adequate Volume

Samples Received Within Hold Time

Date/Time Taken From Sample Bottle

Page 4 of 5
### Chain of Custody Record

**Client:** Green Wave Consulting, LLC  
**Address:** 4440 Ash Grove Drive, Suite A  
**City, State, Zip Code:** Springfield, IL 62711

**Project Name/Number:**  
**Project Location:** Hanna City  
**P.O. # or Invoice To:**  
**Contact Person:** Jeff Winhoff

**Sample Description** | **Sampling Time** | **Matrix Code** | **Preserve Code** | **No. of Containers** | **Sample Type** | **Grab** | **Analysis and/or Method Requested** | **Reporting** |
---|---|---|---|---|---|---|---|---|
WC-1 | 2/13/20 2:20 | S | 1 | X | X | T | FNL + PNL | | |

**Exceeded Limit:**  
**Relinquished By:**  
**Date:** 2/17/20  
**Time:** 8:59

**Received By:**  
**Date:** 2/17/20  
**Time:** 8:57

**Turnaround Time:** Standard  
**QC Level:**  
**Go wet ice?** Yes  
**Temperature (°C):** 3.7

**Special Instructions:**

---

**Page 1 of 1**  
**Copies:** White - Client / Yellow - PAS, Inc. / Pink - Sampler
Waste Profile: 625434IL

Source: Ernest Lang
A. GENERATOR INFORMATION (MATERIAL ORIGIN)
1. Generator Name: Ernest lang
2. Site Address: 316 se 4th st (City, State, ZIP) galva IL 61434
3. County: Henry
4. Contact Name: ernest lang
5. Email: pegleg972004@yahoo.com
6. Phone: (309) 854-2514
7. Fax: N/A
8. Generator EPA ID: N/A
9. State ID: N/A

B. BILLING INFORMATION
1. Billing Name: Ernest lang
2. Billing Address: 316 se 4th st (City, State, ZIP) galva IL 61434
3. Contact Name: ernest lang
4. Email: pegleg972004@yahoo.com
5. Phone: (309) 854-2514
6. Fax: N/A
7. WM Hauled: Yes
8. P.O. Number: N/A
9. Payment Method: Credit Account

C. MATERIAL INFORMATION
1. Common Name: Asbestos-Friable

Describe Process Generating Material: See Attached

Removal of regulated, uncontaminated friable, or non-friable that has become friable, asbestos containing materials from demolition/dismantling or remediation activities. DOES NOT include clean-up wastes, such as, soils that are

2. Material Composition and Contaminants: See Attached

Demolition debris, asbestos

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˚F N/A

D. REGULATORY INFORMATION
1. EPA Hazardous Waste? Yes* No

Code: N/A

2. State Hazardous Waste? Yes* No

Code: N/A

3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? Yes* No

4. Contains Underlying Hazardous Constituents? Yes* No

5. From an industry regulated under Benzene NESHAP? Yes* No

6. Facility remediation subject to 40 CFR 63? Yes* No

7. CERCLA or State-mandated clean-up? Yes* No

8. NRC or State-regulated radioactive or NORM waste? Yes* No

9. Contains PCBs? Yes No

a. Regulated by 40 CFR 761?

b. Remediation under 40 CFR 761.61 (a)?

c. Were PCB imported into the US?

10. Regulated and/or Untreated Medical/Infectious Waste? Yes No

11. Contains Asbestos? Yes No

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION
1. Analytical attached Yes

Please identify applicable samples and/or lab reports:

2. Other information attached (such as MSDS)? Yes

F. SHIPPING AND DOT INFORMATION
1. One-Time Event Repeat Event/Ongoing Business

2. Estimated Quantity/Unit of Measure: Tons Yards Drums Gallons Other:

3. Container Type and Size: bag

4. USDOT Proper Shipping Name: N/A

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

By signing this EZ Profile™ form, 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 Waste Management prior to providing the material to Waste Management.

I am an Authorized Agent signing 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.

Name (Print): Ernest Lang Date: 03/06/2020
Title: Homeowner
Company: Homeowner
Only complete this Addendum if prompted by responses on EZ Profile™ (page 1) or to provide additional information. Sections and question numbers correspond to EZ Profile™.

C. MATERIAL INFORMATION
Describe Process Generating Material (Continued from page 1): If more space is needed, please attach additional pages.

contaminated with asbestos, lead-based painted debris, liquids and PCB containing building materials such as caulk/glaze/mastic/galbestos.

Material Composition and Contaminants (Continued from page 1): If more space is needed, please attach additional pages.

5.  
6.  
7.  
8.  
9.

Total composition must be equal to or greater than 100% ≥100%

D. REGULATORY INFORMATION
Only questions with a “Yes” response in Section D on the EZ Profile™ form (page 1) need to be answered here.

1. EPA Hazardous Waste
   a. Please list all USEPA listed and characteristic waste code numbers:

   b. Is the material subject to the Alternative Debris standards (40 CFR 268.45)?  
      Yes  No
   c. Is the material subject to the Alternative Soil standards (40 CFR 268.49)? → If Yes, complete question 4.
      Yes  No
   d. Is the material exempt from Subpart CC Controls (40 CFR 264.1083)?
      Yes  No → If Yes, please check one of the following:
      Waste meets LDR or treatment exemptions for organics (40 CFR 264.1082(c)(2) or (c)(4))
      Waste contains VOCs that average <500 ppmw (40 CFR 264.1082(c)(1)) – will require annual update.

2. State Hazardous Waste → Please list all state waste codes:

3. For material that is Treated, Delisted, or Excluded → Please indicate the category, below:
   Delisted Hazardous Waste Excluded Waste under 40 CFR 261.4 → Specify Exclusion: 
   Treated Hazardous Waste Debris Treated Characteristic Hazardous Waste → If checked, complete question 4.

4. Underlying Hazardous Constituents → Please list all Underlying Hazardous Constituents:

5. Industries regulated under Benzene NESHAP include petroleum refineries, chemical manufacturing plants, coke by-product recovery plants, and TSDFs.
   a. Are you a TSDF? → If yes, please complete Benzene NESHAP questionnaire. If not, continue.
      Yes  No
   b. Does this material contain benzene?
      Yes  No
      If yes, what is the flow weighted average concentration? ppmw
   c. What is your facility’s current total annual benzene quantity in Megagrams?
      <1 Mg  1–9.99 Mg ≥10 Mg
      Yes  No
   d. Is this waste soil from a remediation?
      Yes  No
      If yes, what is the benzene concentration in remediation waste? ppmw
   e. Does the waste contain >10% water/moisture?
      Yes  No
   f. Has material been treated to remove 99% of the benzene or to achieve <10 ppmw?
      Yes  No
   g. Is material exempt from controls in accordance with 40 CFR 61.342?
      Yes  No → If yes, specify exemption:
   h. Based on your knowledge of your waste and the BWON regulations, do you believe that this waste stream is subject to treatment and control requirements at an off-site TSDF?
      Yes  No

6. 40 CFR 63 GGGGG → Does the material contain <500 ppmw VOHAPs at the point of determination?  
      Yes  No

7. CERCLA or State-Mandated clean up → Please submit the Record of Decision or other documentation with process information to assist others in the evaluation for proper disposal. A “Determination of Acceptability” may be needed for CERCLA wastes not going to a CERCLA approved facility.

8. NRC or state regulated radioactive or NORM Waste → Please identify isotopes and pCi/g: 

THINK GREEN!  QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

Revised June 30, 2015
©2015 Waste Management
REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

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

AGENDA DATE REQUESTED: March 18, 2020

ACTION REQUESTED: Approval for Chairman Morris’ Signature

- PCC LF1 Annual Report for PCC LF1
- 405-CAAPP Form for a Flare Shutdown that Exceeded the One Hour Duration.

BACKGROUND: The annual report is due May 1 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 system, 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:
- Structures to be built within the next calendar year
- New monitoring stations to be installed within the next calendar year
- Any modification or significant modification affecting operation of the facility

A flare shutdown on February 14, 2020 exceeded the one hour duration. The shutdown lasted for 82 hours and 46 minutes. The flare system operated as designed and there were no releases of landfill gas to the atmosphere, however, the call out system did not contact Foth members with an issue. The program has been reviewed as to why it didn’t call and further call outs have been added for temperature and flow minimums.

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 as part of Foth’s professional consulting services contract with the Peoria City/County Landfill Committee.
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 18, 2020

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 28, 2020. The total amount billed to date is $229,523.38. We are currently under planned budget as we end our major regulatory submittal month of January.

Updates Regarding Compliance Activities, Measures, and Progress

- A shutdown due to an unknown PLC fault occurred overnight on February 14th and lasted for 82 hours and 46 minutes, there was no call out. The flare restarted and has been operating without incident since. As requested in the signature approval memo, since this shutdown lasted longer than an hour a 405-CAAPP form is required to be submitted.
- Landfill gas methane content was measured at 48% during the monthly monitoring at the flare. A slight decrease from last month’s reading but expected and typical measurement during the winter months.
- 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.
- In February 10,000 gallons of leachate was transported off-site for treatment.
- Solar sumps are running and minor repairs are made as needed and liquid removal is continuing.
- City staff ordered a replacement pump for the north-south sump. Foth will install the new pump when it arrives. A temporary, lower capacity pump has been in place until the new pump arrives.
- Monthly tonnages are attached and February is slightly higher in profiled and residential waste from February 2019. Year over year, tonnages are currently ahead of 2019 pace by almost 1,300 tons. Foth and City staff will continue to monitor the tonnages as the construction season approaches. February is typically the lowest tonnage month for Peoria City County Landfill No. 2.

FINANCIAL IMPACT: Currently, the new contract for services total spend to date is 68.0% of the July 1, 2019 through June 30, 2020 contract whereas the planned budget spend is projected at 70.4% complete. The attached monthly engineering services spreadsheet shows budgeted vs actual spends to date.
## Operational Notes:

- **July**: Includes design engineering, routine operations and LF3 contract summary review. Contract summary on hold until 2020. Gas system and leachate management operations expenses up for July due to transducer replacement and installation cost. Remaining months have been prorated down to reflect high initial month.

- **August**: Includes costs for semi-annual Clean Air Act permit submittals (phase 1), routine gas and leachate operations costs and liquid disposal costs.

- **September**: Efforts included for new preapproved waste streams and additional gas system work.

- **October**: Routine efforts during the month of October, winterization

- **November**: Routine/reduced due to weather and needs of landfill.

- **December**: Routine/reduced efforts due to weather and needs of landfill. Data collection and processing for annual reports/updates.

- **January**: Air permit submittals compiled and submitted to IEPA; routine monitoring. Began work on annual corrective action update due in February. Additional time in gas system operations for restoring flow to inundated section of the landfill. Vacuum restored to well header.

- **February**: Begin air permitting submittal requirements, completed corrective action update, included time for bid specs. Resonded to IEPA comments on submittals.

### Joint City and County of Peoria Landfill Committee

<table>
<thead>
<tr>
<th>Description</th>
<th>July</th>
<th>August</th>
<th>September</th>
<th>October</th>
<th>November</th>
<th>December</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Budget</td>
<td>Actual</td>
<td>Budget</td>
<td>Actual</td>
<td>Budget</td>
<td>Actual</td>
</tr>
<tr>
<td>General Compliance and Guidance</td>
<td>98,500</td>
<td>98,500</td>
<td>$7,813</td>
<td>$7,813</td>
<td>$8,113</td>
<td>$8,113</td>
</tr>
<tr>
<td>Groundwater Support and Site Review</td>
<td>55,500</td>
<td>55,500</td>
<td>$1,040</td>
<td>$1,040</td>
<td>$1,174</td>
<td>$1,174</td>
</tr>
<tr>
<td>Gas System and Leachate Management Operations</td>
<td>109,700</td>
<td>109,700</td>
<td>$8,604</td>
<td>$8,604</td>
<td>$10,252</td>
<td>$10,252</td>
</tr>
<tr>
<td>Landfill No. 1: Construction/Engineering</td>
<td>25,750</td>
<td>25,750</td>
<td>$1,282</td>
<td>$1,282</td>
<td>$1,282</td>
<td>$1,282</td>
</tr>
<tr>
<td>Landfill No. 2 and No. 3 Expansion/Transition</td>
<td>20,000</td>
<td>20,000</td>
<td>$1,174</td>
<td>$1,174</td>
<td>$1,174</td>
<td>$1,174</td>
</tr>
<tr>
<td>Offsite Liquids Disposal</td>
<td>10,250</td>
<td>10,250</td>
<td>$685</td>
<td>$685</td>
<td>$685</td>
<td>$685</td>
</tr>
<tr>
<td>Leachate Extraction Improvements</td>
<td>10,250</td>
<td>10,250</td>
<td>$335</td>
<td>$335</td>
<td>$335</td>
<td>$335</td>
</tr>
<tr>
<td>Unplanned GCCS Repairs/Emergency</td>
<td>7,800</td>
<td>7,800</td>
<td>$777</td>
<td>$777</td>
<td>$777</td>
<td>$777</td>
</tr>
</tbody>
</table>

### Total

<table>
<thead>
<tr>
<th>Description</th>
<th>Total</th>
<th>Percentage Complete</th>
<th>Budget Spent</th>
<th>Planned Budget Spent</th>
</tr>
</thead>
<tbody>
<tr>
<td>July</td>
<td>$337,750</td>
<td>8.3%</td>
<td>14.5%</td>
<td>15.9%</td>
</tr>
<tr>
<td>August</td>
<td>$23,227</td>
<td>25.0%</td>
<td>31.0%</td>
<td>22.7%</td>
</tr>
<tr>
<td>September</td>
<td>$21,607</td>
<td>35.3%</td>
<td>38.6%</td>
<td>29.2%</td>
</tr>
<tr>
<td>October</td>
<td>$21,607</td>
<td>43.7%</td>
<td>48.4%</td>
<td>36.1%</td>
</tr>
<tr>
<td>November</td>
<td>$21,607</td>
<td>50.0%</td>
<td>50.3%</td>
<td>42.5%</td>
</tr>
<tr>
<td>December</td>
<td>$21,607</td>
<td>50.0%</td>
<td>50.3%</td>
<td>42.5%</td>
</tr>
</tbody>
</table>

## Graph

- **% Budget Spent**
- **% Contract Months Complete**
- **% Planned Budget Spent**

### Budget

- **Actual**
- **Budget**
- **% Budget Spent**
- **% Contract Months Complete**
- **% Planned Budget Spent**
# Joint City and County of Peoria Landfill Committee

## Description

<table>
<thead>
<tr>
<th>Phase</th>
<th>Description</th>
<th>Budget</th>
<th>Actual</th>
<th>Budget</th>
<th>Actual</th>
<th>Budget</th>
<th>Actual</th>
<th>Budget</th>
<th>Actual</th>
<th>Budget</th>
<th>Actual</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>General Compliance and Guidance</td>
<td>8,813</td>
<td>$13,395</td>
<td>8,183</td>
<td>$8,813</td>
<td>9,873</td>
<td>$9,873</td>
<td>6,573</td>
<td>$6,573</td>
<td>38,500</td>
<td>$72,207</td>
<td>72.3%</td>
</tr>
<tr>
<td>2</td>
<td>Groundwater Support and Data Review</td>
<td>8,088</td>
<td>$13,516</td>
<td>8,183</td>
<td>$8,183</td>
<td>3,813</td>
<td>$3,813</td>
<td>4,118</td>
<td>$4,118</td>
<td>55,500</td>
<td>$32,999</td>
<td>77.8%</td>
</tr>
<tr>
<td>3</td>
<td>Gas System and Leachate Management Operations</td>
<td>8,604</td>
<td>$12,240</td>
<td>6,805</td>
<td>$6,805</td>
<td>8,605</td>
<td>$8,605</td>
<td>8,610</td>
<td>$8,610</td>
<td>109,700</td>
<td>$80,786</td>
<td>73.6%</td>
</tr>
<tr>
<td>4</td>
<td>Landfill No. 1. Construction/Engineering</td>
<td>2,917</td>
<td>$4,450</td>
<td>2,917</td>
<td>$2,917</td>
<td>2,917</td>
<td>$2,917</td>
<td>2,917</td>
<td>$2,917</td>
<td>25,750</td>
<td>$19,441</td>
<td>75.5%</td>
</tr>
<tr>
<td>5</td>
<td>Landfill No. 2 and No. 3 Expansion/Transition</td>
<td>1,282</td>
<td>$2,886</td>
<td>1,282</td>
<td>$1,282</td>
<td>1,282</td>
<td>$1,282</td>
<td>1,282</td>
<td>$1,282</td>
<td>20,000</td>
<td>$8,596</td>
<td>41.7%</td>
</tr>
<tr>
<td>6</td>
<td>Offsite Liquids Disposal</td>
<td>1,629</td>
<td>$3,764</td>
<td>685</td>
<td>$685</td>
<td>754</td>
<td>$754</td>
<td>685</td>
<td>$685</td>
<td>10,250</td>
<td>$8,569</td>
<td>83.6%</td>
</tr>
<tr>
<td>7</td>
<td>Leachate Extraction Improvements</td>
<td>4,450</td>
<td>$6,917</td>
<td>4,450</td>
<td>$4,450</td>
<td>4,450</td>
<td>$4,450</td>
<td>4,450</td>
<td>$4,450</td>
<td>20,000</td>
<td>$2,961</td>
<td>13.0%</td>
</tr>
<tr>
<td>8</td>
<td>Unplanned GCCS Repairs/Emergency</td>
<td>650</td>
<td>$1,195</td>
<td>650</td>
<td>$650</td>
<td>650</td>
<td>$650</td>
<td>650</td>
<td>$650</td>
<td>7,800</td>
<td>$6,772</td>
<td>86.2%</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td>$37,432</td>
<td>$41,871</td>
<td>$30,590</td>
<td>$24,185</td>
<td>$28,124</td>
<td>$24,908</td>
<td>$21,913</td>
<td>$229,523</td>
<td>68.0%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Operational Notes:
- **July:** Includes design engineering, routine operations and LF3 contract summary review. Contract summary on hold until 2020. Gas system and leachate management operations expenses up for July due to transducer replacement and installation cost. Remaining months have been prorated down to reflect high initial month.
- **August:** Includes costs for semi annual Clean Air Act permit submittals (phase 1), routine gas and leachate operations costs and liquid disposal costs.
- **September:** Efforts included for new preapproved waste streams and additional gas system work.
- **October:** Routine efforts during the month of October, winterization
- **November:** Routine/reduced due to weather and needs of landfill
- **December:** Routine/reduced efforts due to weather and needs of landfill, data collection and processing for annual reports/updates.
- **January:** Air permit submittals compiled and submitted to IEPA, routine monitoring, began work on annual corrective action update due in February. Additional time in gas system operations for restoring flow to inundated section of the landfill. Vacuum restored to well header
- **February:** Begin air permitting submittal requirements, completed corrective action update, included time for bid specs. Resounded to IEPA comments on submittals

### Budget vs Actual

<table>
<thead>
<tr>
<th>Month</th>
<th>Budget</th>
<th>Actual</th>
<th>Budget</th>
<th>Actual</th>
<th>Budget</th>
<th>Actual</th>
<th>Budget</th>
<th>Actual</th>
<th>% Budget Spent</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>9,813</td>
<td>$13,395</td>
<td>8,183</td>
<td>$8,813</td>
<td>9,873</td>
<td>$9,873</td>
<td>6,573</td>
<td>$6,573</td>
<td>60.8%</td>
</tr>
<tr>
<td>February</td>
<td>8,088</td>
<td>$13,516</td>
<td>8,183</td>
<td>$8,183</td>
<td>3,813</td>
<td>$3,813</td>
<td>4,118</td>
<td>$4,118</td>
<td>68.0%</td>
</tr>
<tr>
<td>March</td>
<td>8,604</td>
<td>$12,240</td>
<td>6,805</td>
<td>$6,805</td>
<td>8,605</td>
<td>$8,605</td>
<td>8,610</td>
<td>$8,610</td>
<td>75.0%</td>
</tr>
<tr>
<td>April</td>
<td>2,917</td>
<td>$4,450</td>
<td>2,917</td>
<td>$2,917</td>
<td>2,917</td>
<td>$2,917</td>
<td>2,917</td>
<td>$2,917</td>
<td>75.0%</td>
</tr>
<tr>
<td>May</td>
<td>1,282</td>
<td>$2,886</td>
<td>1,282</td>
<td>$1,282</td>
<td>1,282</td>
<td>$1,282</td>
<td>1,282</td>
<td>$1,282</td>
<td>68.0%</td>
</tr>
<tr>
<td>June</td>
<td>1,629</td>
<td>$3,764</td>
<td>685</td>
<td>$685</td>
<td>754</td>
<td>$754</td>
<td>685</td>
<td>$685</td>
<td>70.4%</td>
</tr>
<tr>
<td>July</td>
<td>4,450</td>
<td>$6,917</td>
<td>4,450</td>
<td>$4,450</td>
<td>4,450</td>
<td>$4,450</td>
<td>4,450</td>
<td>$4,450</td>
<td>60.8%</td>
</tr>
<tr>
<td>August</td>
<td>650</td>
<td>$1,195</td>
<td>650</td>
<td>$650</td>
<td>650</td>
<td>$650</td>
<td>650</td>
<td>$650</td>
<td>68.0%</td>
</tr>
<tr>
<td>September</td>
<td>1,282</td>
<td>$2,886</td>
<td>1,282</td>
<td>$1,282</td>
<td>1,282</td>
<td>$1,282</td>
<td>1,282</td>
<td>$1,282</td>
<td>68.0%</td>
</tr>
<tr>
<td>October</td>
<td>1,629</td>
<td>$3,764</td>
<td>685</td>
<td>$685</td>
<td>754</td>
<td>$754</td>
<td>685</td>
<td>$685</td>
<td>78.7%</td>
</tr>
<tr>
<td>November</td>
<td>4,450</td>
<td>$6,917</td>
<td>4,450</td>
<td>$4,450</td>
<td>4,450</td>
<td>$4,450</td>
<td>4,450</td>
<td>$4,450</td>
<td>86.1%</td>
</tr>
<tr>
<td>December</td>
<td>650</td>
<td>$1,195</td>
<td>650</td>
<td>$650</td>
<td>650</td>
<td>$650</td>
<td>650</td>
<td>$650</td>
<td>93.5%</td>
</tr>
</tbody>
</table>

### YTD TOTAL

<table>
<thead>
<tr>
<th></th>
<th>Budget</th>
<th>Actual</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>$37,432</td>
<td>$41,871</td>
<td>68.0%</td>
</tr>
<tr>
<td>% Planned Budget Spent</td>
<td>61.4%</td>
<td>70.4%</td>
<td>86.1%</td>
</tr>
</tbody>
</table>
Waste Received by Month PCCL Landfill No 2

<table>
<thead>
<tr>
<th>Month</th>
<th>2014 tonnage</th>
<th>2015 tonnage</th>
<th>2016 Tonnage</th>
<th>2017 Tonnage</th>
<th>2018 Tonnage</th>
<th>2019 Tonnage</th>
<th>2020 tonnage</th>
<th>5 Yr. Average by Month</th>
<th>3 Yr. Average by Month</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>14,531.08</td>
<td>12,592.84</td>
<td>13,255.78</td>
<td>16,148.43</td>
<td>11,730.59</td>
<td>12,199.76</td>
<td>13,168.18</td>
<td>13,182.6</td>
<td>12,366.2</td>
</tr>
<tr>
<td>February</td>
<td>11,689.56</td>
<td>11,134.61</td>
<td>14,992.00</td>
<td>11,959.48</td>
<td>12,244.04</td>
<td>9,746.12</td>
<td>10,070.59</td>
<td>11,961.0</td>
<td>10,686.9</td>
</tr>
<tr>
<td>March</td>
<td>17,911.20</td>
<td>16,961.56</td>
<td>15,881.57</td>
<td>14,204.13</td>
<td>14,516.49</td>
<td>12,533.33</td>
<td>15,334.7</td>
<td>13,751.3</td>
<td></td>
</tr>
<tr>
<td>April</td>
<td>20,643.72</td>
<td>17,815.96</td>
<td>16,231.71</td>
<td>14,883.60</td>
<td>14,573.51</td>
<td>15,014.76</td>
<td>16,527.2</td>
<td>14,824.0</td>
<td></td>
</tr>
<tr>
<td>May</td>
<td>21,031.20</td>
<td>17,917.75</td>
<td>17,708.52</td>
<td>18,306.44</td>
<td>17,568.27</td>
<td>16,560.81</td>
<td>18,182.2</td>
<td>17,478.5</td>
<td></td>
</tr>
<tr>
<td>June</td>
<td>20,827.22</td>
<td>19,736.45</td>
<td>17,890.95</td>
<td>19,901.95</td>
<td>16,896.60</td>
<td>15,267.88</td>
<td>18,420.2</td>
<td>17,355.5</td>
<td></td>
</tr>
<tr>
<td>July</td>
<td>21,915.44</td>
<td>23,147.79</td>
<td>15,088.31</td>
<td>17,685.91</td>
<td>16,116.44</td>
<td>15,569.30</td>
<td>18,253.9</td>
<td>16,457.2</td>
<td></td>
</tr>
<tr>
<td>August</td>
<td>18,623.82</td>
<td>22,247.53</td>
<td>17,744.07</td>
<td>20,548.26</td>
<td>16,445.70</td>
<td>16,690.04</td>
<td>18,716.6</td>
<td>17,894.7</td>
<td></td>
</tr>
<tr>
<td>September</td>
<td>17,722.38</td>
<td>16,520.05</td>
<td>18,890.92</td>
<td>18,155.15</td>
<td>14,809.20</td>
<td>13,953.48</td>
<td>16,675.2</td>
<td>15,639.3</td>
<td></td>
</tr>
<tr>
<td>October</td>
<td>20,212.83</td>
<td>17,158.59</td>
<td>16,091.54</td>
<td>17,772.77</td>
<td>16,235.75</td>
<td>19,289.83</td>
<td>17,939.6</td>
<td>17,766.1</td>
<td></td>
</tr>
<tr>
<td>November</td>
<td>14,511.80</td>
<td>16,349.64</td>
<td>14,459.79</td>
<td>17,273.03</td>
<td>13,895.01</td>
<td>18,263.39</td>
<td>15,792.1</td>
<td>15,209.3</td>
<td></td>
</tr>
<tr>
<td>December</td>
<td>14,951.07</td>
<td>16,504.84</td>
<td>13,168.40</td>
<td>12,764.20</td>
<td>12,208.30</td>
<td>14,534.79</td>
<td>14,021.9</td>
<td>12,713.6</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total</th>
<th>214,571.32</th>
<th>208,087.61</th>
<th>191,403.56</th>
<th>199,603.35</th>
<th>177,239.90</th>
<th>179,623.49</th>
<th>23,238.77</th>
<th>194,861.06</th>
<th>182,142.54</th>
</tr>
</thead>
<tbody>
<tr>
<td>General MSW</td>
<td>198,971.42</td>
<td>191,767.47</td>
<td>182,787.68</td>
<td>187,239.69</td>
<td>173,804.02</td>
<td>161,919.10</td>
<td>20,395.05</td>
<td>194,861.06</td>
<td>182,142.54</td>
</tr>
<tr>
<td>Profiled Waste Ton</td>
<td>15,599.90</td>
<td>16,320.14</td>
<td>8,615.88</td>
<td>12,363.66</td>
<td>3,435.88</td>
<td>17,704.39</td>
<td>2,843.72</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Waste Received by Month

- Waste Received (Tons)
- 5,000.0
- 10,000.0
- 15,000.0
- 20,000.0
- 25,000.0

Waste Received by Month

- 3 Yr. Average by Month
- 2018 Tonnage
- 2019 Tonnage
- 2020 tonnage

Month

- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December
REQUEST FOR DISCUSSION

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

AGENDA DATE REQUESTED: April 15, 2020

ACTION REQUESTED: Receive and file two pre-approved waste profiles (625455IL and 625640IL).

BACKGROUND:

1. Profile 625455IL from Worthington Builders, was pre-approved per the Asbestos Containing Material Policy
2. Profile 625379IL from Iowa Interstate Railroad, Ltd was pre-approved per the Treated Wood Weathered Policy

Please see attached memorandum, which reviews and includes information pertaining to these profiles. Based on the information provided, Foth has no technical objections for acceptance of the waste stream listed above.

FINANCIAL IMPACT: N/A
April 15, 2020

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

CC: Bill Lewis, 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 stream.

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

- Worthington Builders, Peoria, IL, Profile 625455IL
  - Asbestos Containing Material Policy
  - 3 tons, one time
  - Estimated Host Fee – < $10.00

- Iowa Interstate Railroad, Ltd, Sparland, IL, Profile 625640IL
  - Treated Wood Weathered Policy
  - 50 tons, one time
  - Estimated Host Fee – $127.50

See attached profile sheets and laboratory analytical data reports.

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.
Waste Profile: 625455IL

Source: Worthington Builders
A. GENERATOR INFORMATION (MATERIAL ORIGIN)
1. Generator Name: Worthington Builders
2. Site Address: 416 W. Crestwood Drive
   (City, State, ZIP) Peoria IL 61614
3. County: Peoria
4. Contact Name: Corey Noonan
5. Email: 
6. Phone: (309) 868-3142
7. Fax: 
8. Generator EPA ID: N/A
9. State ID: IL
10. Requested Facility: Peoria City - County Landfill

B. BILLING INFORMATION
1. Billing Name: Bubba Dump Dumpsters
2. Billing Address: 407 S. Lilac
   (City, State, ZIP) Elmwood IL 61529
3. Contact Name: Margaret Beever
4. Email: mbeever@bubbadumpdumpsters.com
5. Phone: (309) 672-1879
6. Fax: 
7. WM Hauled? Yes
8. P.O. Number: 
9. Payment Method: Credit Account
10. Credit Card
11. Payment Type: N/A

C. MATERIAL INFORMATION
1. Common Name: Asbestos-Non-Friable
   Describe Process Generating Material: 
   See Attached
   Removal of unattended, non-regulated, non-friable asbestos from
   Demolition/renovation - when dry, cannot be crumbled, pulverized or
   reduced to powder by hand pressure. Specific to gaskets, resilient floor
   coverings and asphalt roofing

2. Material Composition and Contaminants: 
   See Attached
   1. Non-Friable Asbestos (Uncontaminated) 0-100 %
   2. 
   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
6. Free Liquid Range Percentage: N/A
7. pH: N/A
8. Strong Odor: Yes
9. Flash Point: <140°F

D. REGULATORY INFORMATION
1. EPA Hazardous Waste? No
2. State Hazardous Waste? No
3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? No
4. Contains Underlying Hazardous Constituents? No
5. From an industry regulated under Benzene NESHAP? N/A
6. Facility remediation subject to 40 CFR 60 GGGGG? N/A
7. CERCLA or State-mandated clean-up? N/A
8. NRC or State-regulated radioactive or NORM waste? N/A
9. Contains PCBs? No
   a. Were PCB imported into the US? No
   b. Remediation under 40 CFR 761.61 (a)? No
   c. Were PCB imported into the US? No
10. 10. Regulated and/or Untreated Medical/Infectious Waste? No
11. Contains Asbestos? Yes

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION
1. Analytical attached Yes
2. Other information attached (such as MSDS)? Yes

F. SHIPPING AND DOT INFORMATION
1. One-Time Event Yes
2. Estimated Quantity/Unit of Measure: Tons
3. Container Type and Size: 10 yard roll off dumpster
4. USDOT Proper Shipping Name: Bubba Dump Dumpsters

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)
By signing this EZ Profile™ form, 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 Waste Management prior to providing the material to Waste Management.

I am an Authorized Agent signing 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.

Name (Print): Margaret Beever  Date: 03/10/2020
Title: Contact
Company: Bubba Dump Dumpsters
Only complete this Addendum if prompted by responses on EZ Profile™ (page 1) or to provide additional information. Sections and question numbers correspond to EZ Profile™.

C. MATERIAL INFORMATION
Describe Process Generating Material (Continued from page 1): If more space is needed, please attach additional pages.

Material Composition and Contaminants (Continued from page 1): If more space is needed, please attach additional pages.

<table>
<thead>
<tr>
<th>5.</th>
<th>6.</th>
<th>7.</th>
<th>8.</th>
<th>9.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total composition must be equal to or greater than 100%</td>
<td>≥100%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

D. REGULATORY INFORMATION
Only questions with a “Yes” response in Section D on the EZ Profile™ form (page 1) need to be answered here.

1. EPA Hazardous Waste
   a. Please list all USEPA listed and characteristic waste code numbers:

b. Is the material subject to the Alternative Debris standards (40 CFR 268.45)?
   - Yes
   - No

c. Is the material subject to the Alternative Soil standards (40 CFR 268.49)?
   - Yes
   - No

   - If Yes, complete question 4.

   - If Yes, please check one of the following:
     - Waste meets LDR or treatment exemptions for organics (40 CFR 264.1082(c)(2) or (c)(4))
     - Waste contains VOCs that average <500 ppmw (40 CFR 264.1082(c)(1)) – will require annual update.

d. Is the material exempt from Subpart CC Controls (40 CFR 264.1083)?
   - Yes
   - No

2. State Hazardous Waste
   - Please list all state waste codes:

3. For material that is Treated, Delisted, or Excluded
   - Please indicate the category, below:
     - Delisted Hazardous Waste
     - Excluded Waste under 40 CFR 261.4
     - Treated Hazardous Waste Debris
     - Treated Characteristic Hazardous Waste

4. Underlying Hazardous Constituents
   - Please list all Underlying Hazardous Constituents:

5. Industries regulated under Benzene NESHAP include petroleum refineries, chemical manufacturing plants, coke by-product recovery plants, and TSDFs.
   a. Are you a TSDF?
      - Yes
      - No

   b. Does this material contain benzene?
      - Yes
      - No

   1. If yes, what is the flow weighted average concentration? ppmw

   c. What is your facility’s current total annual benzene quantity in Megagrams?
      - <1 Mg
      - 1–9.99 Mg
      - ≥10 Mg

   d. Is this waste soil from a remediation?
      - Yes
      - No

   e. Does the waste contain >10% water/moisture?
      - Yes
      - No

   f. Has material been treated to remove 99% of the benzene or to achieve <10 ppmw?
      - Yes
      - No

   g. Is material exempt from controls in accordance with 40 CFR 61.342?
      - Yes
      - No

   h. Based on your knowledge of your waste and the BWON regulations, do you believe that this waste stream is subject to treatment and control requirements at an off-site TSDF?
      - Yes
      - No

6. 40 CFR 63 GGGGG
   - Does the material contain <500 ppmw VOHAPs at the point of determination?
   - Yes
   - No

7. CERCLA or State-Mandated clean up
   - Please submit the Record of Decision or other documentation with process information to assist others in the evaluation for proper disposal. A “Determination of Acceptability” may be needed for CERCLA wastes not going to a CERCLA approved facility.

8. NRC or state regulated radioactive or NORM Waste
   - Please identify isotopes and pCi/g:
Waste Profile: 625640IL

Source: Iowa Interstate Railroad
A. GENERATOR INFORMATION (MATERIAL ORIGIN)
1. Generator Name: Iowa Interstate Railroad, Ltd.
2. Site Address: IL State Rt 29 (City, State, ZIP) Sparland IL 61565
3. County: Marshall
4. Contact Name: Jeremiah Berhenke
5. Email: jiberhenke@iaisrr.com
6. Phone: (309) 712-5154 x0 7. Fax: 

B. BILLING INFORMATION
1. Billing Name: Nick Klein Trucking & Excavating, Inc.
2. Billing Address: PO Box 336 (City, State, ZIP) Henry IL 61537
3. Contact Name: Nick Klein
4. Email: nickklein2010@gmail.com
5. Phone: (309) 712-5154 x0 6. Fax: 

C. MATERIAL INFORMATION
1. Common Name: Treated Wood - Weathered
2. Material Composition and Contaminants: See Attached

D. REGULATORY INFORMATION
1. EPA Hazardous Waste? Yes* No
2. State Hazardous Waste? Yes* No
3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? Yes* No
4. Contains Underlying Hazardous Constituents? Yes* No
5. Facility remediation subject to 40 CFR 63 GGGGG? Yes* No
6. NRC or State-regulated radioactive or NORM waste? Yes* No
7. Contains PCBs? Yes* No
8. Contains Asbestos? Yes* No

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION
1. Analytical attached Yes
2. Other information attached (such as MSDS)? Yes

F. SHIPPING AND DOT INFORMATION
1. One-Time Event Repeat Event/Ongoing Business
2. Estimated Quantity/Unit of Measure: 50 Tons Yards Drums Gallons Other:
3. Container Type and Size: short dump semi trailer
4. USDOT Proper Shipping Name: N/A

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)
By signing this EZ Profile™ form, 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 Waste Management prior to providing the material to Waste Management.

I am an Authorized Agent signing 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.

Name (Print): Nick Klein Date: 03/30/2020
Title: Owner
Company: Nick Klein Trucking & Excavating, Inc.

Questions? Call 800 963 4776 for Assistance

Revised June 30, 2015 ©2015 Waste Management
REQUEST FOR DISCUSSION

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

AGENDA DATE REQUESTED: April 15, 2020

ACTION REQUESTED: Approval for Chairman Morris’ Signature

- PCC LF1 Annual Report for PCC LF1
- PCC LF1 Post-Closure Care Costs Estimate Update

BACKGROUND: The annual report is due May 1 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 system, and any other monitoring data specified in this permit including:
  1) Summary of monitoring for the calendar year
  2) Dates of submittal of comprehensive monitoring data to the Agency during the calendar year
  3) Statistical summaries and analysis of trends
  4) Changes to the monitoring program
  5) Discussion of error analysis, detection limits, and observed trends
- Proposed activities:
  1) Structures to be built within the next calendar year
  2) New monitoring stations to be installed within the next calendar year
- Any modification or significant modification affecting operation of the facility

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

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

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: April 15, 2020

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 March 31, 2020. The total amount billed to date is $255,127.85. We are currently under planned budget as we end our major regulatory submittal month of January.

Updates Regarding Compliance Activities, Measures, and Progress

- There were no shutdowns during March requiring a 405 – CAAPP form. The two events where the flare shut down, the automatic restart cycle started the flare and it was only down for about 7 minutes per event.
- A 120 gallon propane tank was installed to increase propane capacity and reduce fuel costs. This larger size has a cheaper fuel cost and requires less time from Foth for exchanges and set up. The supply will last for many more start ups in the future.
- Landfill gas methane content was measured at 48% during the monthly monitoring at the flare. A slight decrease from last month’s reading but expected and typical measurement during March.
- 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.
- In March, 10,000 gallons of leachate was transported off-site for treatment.
- Solar sumps are running and minor repairs are made as needed and liquid removal is continuing.
- City staff ordered a replacement pump for the north-south sump and Foth will install the new pump in April. A temporary, lower capacity pump has been in place until the new pump arrives.
- Dillon was the apparent low bidder for the maintenance contract recently bid to complete repairs on Landfill 1 on a as-needed basis. The T-line improvements will be one of the first projects to be completed.
- Monthly tonnages are attached and February and March are on par with last year’s reports. Year over year, tonnages are slightly ahead of 2019 pace by about 900 tons. Foth and City staff will continue to monitor the tonnages as the construction season approaches. The first quarter of the year is typically the lowest tonnage time for Peoria City County Landfill No. 2.

FINANCIAL IMPACT: Currently, the new contract for services total spend to date is 75.5% of the July 1, 2019 through June 30, 2020 contract whereas the planned budget spend is projected at 78.7% complete. The attached monthly engineering services spreadsheet shows budgeted vs actual spends to date.
<table>
<thead>
<tr>
<th>Description</th>
<th>July Actual</th>
<th>August Actual</th>
<th>September Actual</th>
<th>October Actual</th>
<th>November Actual</th>
<th>December Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phase 1 General Compliance and Guidance</td>
<td>$23,276</td>
<td>$21,907</td>
<td>$55,500</td>
<td>$26,183</td>
<td>$25,634</td>
<td>$337,750</td>
</tr>
<tr>
<td>Phase 2 Groundwater Support and Data Review</td>
<td>$48,855.74</td>
<td>$53,604</td>
<td>$8,193</td>
<td>$7,411.00</td>
<td>$6,573</td>
<td>$4,399</td>
</tr>
<tr>
<td>Phase 3 Gas System and Leachate Management Operations</td>
<td>$7,800</td>
<td>$7,650</td>
<td>$164.44</td>
<td>$164.44</td>
<td>$164.44</td>
<td>$164.44</td>
</tr>
<tr>
<td>Phase 4 Landfill No. 1 Construction Engineering</td>
<td>$1,102</td>
<td>$1,622</td>
<td>$25,750</td>
<td>$25,750</td>
<td>$25,750</td>
<td>$25,750</td>
</tr>
<tr>
<td>Phase 5 Landfill No. 2 and No. 3 Expansion/Transition</td>
<td>$2,242</td>
<td>$2,990</td>
<td>$2,390</td>
<td>$2,390</td>
<td>$2,390</td>
<td>$2,390</td>
</tr>
<tr>
<td>Phase 6 Offsite Liquids Disposal</td>
<td>$10,881</td>
<td>$2,399</td>
<td>$747</td>
<td>$747</td>
<td>$747</td>
<td>$747</td>
</tr>
<tr>
<td>Phase 7 Leachate Extraction Improvements</td>
<td>$11,338</td>
<td>$2,399</td>
<td>$747</td>
<td>$747</td>
<td>$747</td>
<td>$747</td>
</tr>
<tr>
<td>Phase 8 Unplanned GCCS Repairs/Emergency</td>
<td>$11,428</td>
<td>$2,399</td>
<td>$747</td>
<td>$747</td>
<td>$747</td>
<td>$747</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$537,750</td>
<td>$537,750</td>
<td>$537,750</td>
<td>$537,750</td>
<td>$537,750</td>
<td>$537,750</td>
</tr>
</tbody>
</table>

### Operational Notes:

- **July:** Includes design engineering, routine operations and LF3 contract summary review. Contract summary on hold until 2020. Gas system and leachate management operations expenses for July due to transducer replacement and installation cost. Remaining months have been prorated down to reflect high initial month.
- **August:** Includes costs for semi annual Clean Air Act permit submittals (phase 1), routine gas and leachate operations costs and liquid disposal costs.
- **September:** Efforts included for new preapproved waste streams and additional gas system work.
- **October:** Routine efforts during the month of October, winterization
- **November:** routine/reduced due to weather and needs of landfill
- **December:** routine/reduced efforts due to weather and needs of Landfill. Data collection and processing for annual reports submitted.
- **January:** Air permit submittals completed and submitted to EPA, routine monitoring. Began work on annual corrective action update due in February. Additional time in gas system operations for restoring flow to inundated section of the landfill. Vacuum restored to well header
- **February:** Begin air permitting submittals requirements, completed corrective action update, included time for bid specs. Resoned to IEPA comments on submittals
- **March:** Final submittal of annual greenhouse gas reports completed, start of repairs to system from winter months as wet weather has allowed. Bid and reviewed proposals from construction companies for repair to landfill gas and leachate system completed.

### Foth Engineering Services

**July 2019 through June 2020**

- **% Contract Months Complete:** 90.0%
- **% Budget Spent:** 48.4%
- **% Planned Budget Spent:** 50.3%
<table>
<thead>
<tr>
<th>Description</th>
<th>January Budget</th>
<th>January Actual</th>
<th>February Budget</th>
<th>February Actual</th>
<th>March Budget</th>
<th>March Actual</th>
<th>April Budget</th>
<th>April Actual</th>
<th>May Budget</th>
<th>May Actual</th>
<th>June Budget</th>
<th>June Actual</th>
<th>% of Actual</th>
<th>% Planned Budget Spending</th>
<th>% Planned Months Complete</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phase 1 General Compliance and Guidance</td>
<td>$8,081</td>
<td>$8,193</td>
<td>$8,081</td>
<td>$8,193</td>
<td>$8,081</td>
<td>$8,193</td>
<td>$8,081</td>
<td>$8,193</td>
<td>$8,081</td>
<td>$8,193</td>
<td>$8,081</td>
<td>$8,193</td>
<td>90.2%</td>
<td>99.3%</td>
<td>100.0%</td>
</tr>
<tr>
<td>Phase 2 Groundwater Support and Data Review</td>
<td>$8,604</td>
<td>$12,249</td>
<td>$8,605</td>
<td>$12,249</td>
<td>$8,605</td>
<td>$12,249</td>
<td>$8,605</td>
<td>$12,249</td>
<td>$8,605</td>
<td>$12,249</td>
<td>$8,605</td>
<td>$12,249</td>
<td>84.7%</td>
<td>71.5%</td>
<td>100.0%</td>
</tr>
<tr>
<td>Phase 3 Gas System and Leachate Management Operations</td>
<td>$2,917</td>
<td>$1,792</td>
<td>$2,917</td>
<td>$1,792</td>
<td>$2,917</td>
<td>$1,792</td>
<td>$2,917</td>
<td>$1,792</td>
<td>$2,917</td>
<td>$1,792</td>
<td>$2,917</td>
<td>$1,792</td>
<td>82.8%</td>
<td>75.5%</td>
<td>100.0%</td>
</tr>
<tr>
<td>Phase 5 Landfill No. 2 and No. 3 Expansion/Transition</td>
<td>$1,282</td>
<td>$1,282</td>
<td>$1,282</td>
<td>$1,282</td>
<td>$1,282</td>
<td>$1,282</td>
<td>$1,282</td>
<td>$1,282</td>
<td>$1,282</td>
<td>$1,282</td>
<td>$1,282</td>
<td>$1,282</td>
<td>83.9%</td>
<td>79.7%</td>
<td>100.0%</td>
</tr>
<tr>
<td>Phase 6 Offsite Liquids Disposal</td>
<td>$1,629</td>
<td>$1,764</td>
<td>$1,629</td>
<td>$1,764</td>
<td>$1,629</td>
<td>$1,764</td>
<td>$1,629</td>
<td>$1,764</td>
<td>$1,629</td>
<td>$1,764</td>
<td>$1,629</td>
<td>$1,764</td>
<td>93.6%</td>
<td>93.6%</td>
<td>100.0%</td>
</tr>
<tr>
<td>Phase 7 Leachate Extraction Improvements</td>
<td>$4,550</td>
<td>$4,550</td>
<td>$4,550</td>
<td>$4,550</td>
<td>$4,550</td>
<td>$4,550</td>
<td>$4,550</td>
<td>$4,550</td>
<td>$4,550</td>
<td>$4,550</td>
<td>$4,550</td>
<td>$4,550</td>
<td>94.6%</td>
<td>95.4%</td>
<td>100.0%</td>
</tr>
<tr>
<td>Phase 8 Unplanned GCCS Repairs/Emergency</td>
<td>$650</td>
<td>$650</td>
<td>$650</td>
<td>$650</td>
<td>$650</td>
<td>$650</td>
<td>$650</td>
<td>$650</td>
<td>$650</td>
<td>$650</td>
<td>$650</td>
<td>$650</td>
<td>115.1%</td>
<td>131.5%</td>
<td>115.1%</td>
</tr>
<tr>
<td>Total</td>
<td>$53,432</td>
<td>$54,871</td>
<td>$50,599</td>
<td>$52,185</td>
<td>$52,184</td>
<td>$52,603</td>
<td>$52,497</td>
<td>$52,908</td>
<td>$52,913</td>
<td>$52,913</td>
<td>$52,913</td>
<td>$52,913</td>
<td>95.0%</td>
<td>95.0%</td>
<td>100.0%</td>
</tr>
<tr>
<td>% Planned Budget Spent</td>
<td>60.8%</td>
<td>68.0%</td>
<td>75.6%</td>
<td>75.7%</td>
<td>85.3%</td>
<td>91.7%</td>
<td>80.4%</td>
<td>91.0%</td>
<td>100.0%</td>
<td>100.0%</td>
<td>100.0%</td>
<td>100.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
</tr>
<tr>
<td>% Planned Months Complete</td>
<td>56.3%</td>
<td>68.7%</td>
<td>75.2%</td>
<td>75.3%</td>
<td>85.3%</td>
<td>91.7%</td>
<td>80.4%</td>
<td>91.0%</td>
<td>100.0%</td>
<td>100.0%</td>
<td>100.0%</td>
<td>100.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

Operational Notes:
- July includes design engineering, routine operations and LF3 contract summary review. Contract summaries on hold until 2020. Gas system and leachate management operations expenses up for July due to translocator replacement and installation cost. Remaining months have been prorated down to reflect the high initial month.
- August: Includes costs for semi annual Clean Air Act permit submittals (phase 1), routine gas and leachate operations costs and liquid disposal costs.
- September: Efforts included for new preapproved waste streams and additional gas system work.
- October: Routine efforts during the month of October, winterization
- November: Routine/reduced due to weather and needs of landfill.
- December: Routine/reduced efforts due to weather and needs of landfill; data collection and processing for annual report submitted.
- January: Air permit submittals completed and submitted to IEPA, routine monitoring. Began work on annual corrective action update due in February. Additional time in gas system operations for restoring flow to inundated section of the landfill. Vacuum restored to well header.
- February: begin air permitting submittal requirements, completed corrective action update, included time for bid specs. Responded to IEPA comments on submittals
- March: Final submittal of annual greenhouse gas reports completed, start of repairs to system from winter months as wet weather has allowed. Bid and reviewed proposals from construction companies for repair to landfill gas and leachate system completed.
<table>
<thead>
<tr>
<th>Month</th>
<th>2014 tonnage</th>
<th>2015 tonnage</th>
<th>2016 Tonnage</th>
<th>2017 Tonnage</th>
<th>2018 Tonnage</th>
<th>2019 Tonnage</th>
<th>2020 tonnage</th>
<th>5 Yr. Average by Month</th>
<th>3 Yr. Average by Month</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>14,531.08</td>
<td>12,592.84</td>
<td>13,255.78</td>
<td>16,148.43</td>
<td>11,730.59</td>
<td>12,199.76</td>
<td>13,168.18</td>
<td>13,182.6</td>
<td>12,366.2</td>
</tr>
<tr>
<td>February</td>
<td>11,689.56</td>
<td>11,134.61</td>
<td>14,992.00</td>
<td>11,959.48</td>
<td>12,244.04</td>
<td>9,746.12</td>
<td>10,070.59</td>
<td>11,961.0</td>
<td>10,686.9</td>
</tr>
<tr>
<td>March</td>
<td>17,911.20</td>
<td>16,961.56</td>
<td>15,881.57</td>
<td>14,204.13</td>
<td>14,516.49</td>
<td>12,533.33</td>
<td>12,128.74</td>
<td>15,334.7</td>
<td>13,751.3</td>
</tr>
<tr>
<td>April</td>
<td>20,643.72</td>
<td>17,815.96</td>
<td>16,231.71</td>
<td>14,883.60</td>
<td>14,573.51</td>
<td>15,014.76</td>
<td></td>
<td>16,527.2</td>
<td>14,824.0</td>
</tr>
<tr>
<td>May</td>
<td>21,031.20</td>
<td>17,917.75</td>
<td>17,708.52</td>
<td>18,306.44</td>
<td>17,568.27</td>
<td>16,560.81</td>
<td></td>
<td>18,420.2</td>
<td>17,355.5</td>
</tr>
<tr>
<td>June</td>
<td>20,827.22</td>
<td>19,736.45</td>
<td>17,890.95</td>
<td>19,901.95</td>
<td>16,896.60</td>
<td>15,267.88</td>
<td></td>
<td>18,716.6</td>
<td>17,894.7</td>
</tr>
<tr>
<td>July</td>
<td>21,915.44</td>
<td>23,147.79</td>
<td>15,088.31</td>
<td>17,685.91</td>
<td>16,116.44</td>
<td>15,569.30</td>
<td></td>
<td>18,253.9</td>
<td>16,457.2</td>
</tr>
<tr>
<td>August</td>
<td>18,623.82</td>
<td>22,247.53</td>
<td>17,744.07</td>
<td>20,548.26</td>
<td>16,445.70</td>
<td>16,690.04</td>
<td></td>
<td>18,716.6</td>
<td>17,894.7</td>
</tr>
<tr>
<td>September</td>
<td>17,722.38</td>
<td>16,520.05</td>
<td>18,890.92</td>
<td>18,155.15</td>
<td>14,809.20</td>
<td>13,953.48</td>
<td></td>
<td>16,675.2</td>
<td>15,639.3</td>
</tr>
<tr>
<td>October</td>
<td>20,212.83</td>
<td>17,158.59</td>
<td>16,091.54</td>
<td>17,772.77</td>
<td>16,235.75</td>
<td>19,289.83</td>
<td></td>
<td>17,793.6</td>
<td>17,766.1</td>
</tr>
<tr>
<td>November</td>
<td>14,511.80</td>
<td>16,349.64</td>
<td>14,459.79</td>
<td>17,273.03</td>
<td>13,895.01</td>
<td>18,263.39</td>
<td></td>
<td>15,792.1</td>
<td>15,209.3</td>
</tr>
<tr>
<td>December</td>
<td>14,951.07</td>
<td>16,504.84</td>
<td>13,168.40</td>
<td>12,764.20</td>
<td>12,208.30</td>
<td>14,534.79</td>
<td></td>
<td>14,021.9</td>
<td>12,713.6</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>214,571.32</strong></td>
<td><strong>208,087.61</strong></td>
<td><strong>191,403.56</strong></td>
<td><strong>199,603.35</strong></td>
<td><strong>177,239.90</strong></td>
<td><strong>179,623.49</strong></td>
<td><strong>35,367.51</strong></td>
<td><strong>194,861.06</strong></td>
<td><strong>182,142.54</strong></td>
</tr>
<tr>
<td>General MSW</td>
<td>198,971.42</td>
<td>191,767.47</td>
<td>182,787.68</td>
<td>187,239.69</td>
<td>173,804.02</td>
<td>161,919.10</td>
<td>32,275.46</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Profiled Waste Ton</td>
<td>15,599.90</td>
<td>16,320.14</td>
<td>8,615.88</td>
<td>12,363.66</td>
<td>3,435.88</td>
<td>17,704.39</td>
<td>3,092.05</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

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

AGENDA DATE REQUESTED: April 15, 2020

ACTION REQUESTED: ACCEPT the Low Bid of J.C. DILLON, INC. and Award a Construction CONTRACT in an Amount Not to Exceed $100,000, from the Base Bid of $53,665.00, for the Annual Landfill Gas & Leachate System Maintenance Contract 2020

BACKGROUND: The Annual Landfill Gas & Leachate System Maintenance Contract- 2020 provides an alternative approach to completing IEPA required corrective action repairs to the landfill gas and leachate system. This contract provides the opportunity for the Committee to improve efficiency and responsiveness to issues that may arise for quick repairs of the system in the future.

Improvements and repairs performed under this contract will follow IEPA approved methods and paid based on the time and materials bid.

An advertisement for bids was published on March 11th and 12th of 2020. Bids were received on April 3, 2020 with four bidders submitting. The results are shown below:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Base Bid Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>J.C. Dillon, Inc.</td>
<td>$53,665.00</td>
</tr>
<tr>
<td>M.E.R.C Contruction</td>
<td>$60,513.80</td>
</tr>
<tr>
<td>Iron Hustler Excavating</td>
<td>$64,237.00</td>
</tr>
</tbody>
</table>

The base bid represented quantities we would expect to see on a single project and covers typical pay items we expect to see throughout the contract.

J.C. Dillon, Inc. is a local business that has successfully performed work for the City in the past. The scope of work to be performed on this contract varies per project and is based on time and material. A work order request will be generated with specific scope and J.C. Dillon, Inc. will provide an estimate based on the request. Work will not begin until a work order is approved and no work is guaranteed, per the proposal documents.

FINANCIAL IMPACT: The Landfill Committee has budgeted and approved $150,000 from reserves for the completion of projects under this contract. The proposed contract with J.C. Dillon is for $100,000 not to exceed. Should additional funds be required, approval will be required by the Committee before moving forward.
REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

From: Emily Ambroso, City Staff Representative
      Rick Powers, Public Works Director

AGENDA DATE REQUESTED: April 15, 2020

ACTION REQUESTED: RECEIVE AND FILE MONTHLY FINANCIAL REPORT

BACKGROUND: Attached is the unaudited revenue and expense financial report for financial transactions occurring in 2020 during the months of January through March. The report includes payments for services provided in 2019, but paid for in 2020. The timing difference shows the net year-to-date actual balance as negative with expenses exceeding revenues by $28,604.61.

The monthly Cash Flow Statement was provided by the City’s Finance Department this month, which revealed a payment error. A correction of $685.00 will be made in the subsequent month. Cash balance at the end March is $402,868.51.
**LANDFILL FUND MONTHLY REVENUE & EXPENSE**

**Wednesday, April 15, 2020**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>JANUARY</th>
<th>FEBRUARY</th>
<th>MARCH</th>
<th>APRIL</th>
<th>FY2019</th>
<th>FY2020</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>REVENUES</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Host Fees ($240/ Ton)$</td>
<td>39,300.77</td>
<td>35,062.50</td>
<td>35,062.50</td>
<td>30,108.71</td>
<td>35,062.50</td>
<td>35,062.50</td>
</tr>
<tr>
<td>Leases</td>
<td>3,062.24</td>
<td>1,791.67</td>
<td>1,001.25</td>
<td>7,385.26</td>
<td>1,791.67</td>
<td>1,001.25</td>
</tr>
<tr>
<td>Interest Earned</td>
<td>30.00</td>
<td>310.00</td>
<td>713.69</td>
<td>1,718.49</td>
<td>310.00</td>
<td>566.03</td>
</tr>
<tr>
<td>On-Broad Funds</td>
<td>50.00</td>
<td>50.00</td>
<td>50.00</td>
<td>50.00</td>
<td>50.00</td>
<td>50.00</td>
</tr>
<tr>
<td>Other Revenues (Miscellaneous)</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td><strong>TOTAL REVENUES</strong></td>
<td>32,262.56</td>
<td>27,184.17</td>
<td>26,803.92</td>
<td>34,368.93</td>
<td>27,184.17</td>
<td>26,803.92</td>
</tr>
</tbody>
</table>

**EXPENSES**

<table>
<thead>
<tr>
<th>Description</th>
<th>January</th>
<th>February</th>
<th>March</th>
<th>April</th>
<th>FY2019</th>
<th>FY2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Municipal Services</td>
<td>$76,000.00</td>
<td>$76,000.00</td>
<td>$76,000.00</td>
<td>$76,000.00</td>
<td>$76,000.00</td>
<td>$76,000.00</td>
</tr>
<tr>
<td>County Personnel</td>
<td>$8,500.00</td>
<td>$8,500.00</td>
<td>$8,500.00</td>
<td>$8,500.00</td>
<td>$8,500.00</td>
<td>$8,500.00</td>
</tr>
<tr>
<td>City Audit</td>
<td>$3,500.00</td>
<td>$3,500.00</td>
<td>$3,500.00</td>
<td>$3,500.00</td>
<td>$3,500.00</td>
<td>$3,500.00</td>
</tr>
<tr>
<td>Consultant and Operational Costs</td>
<td>$113,561.67</td>
<td>$105,000.00</td>
<td>$39,633.76</td>
<td>$113,561.67</td>
<td>$105,000.00</td>
<td>$39,633.76</td>
</tr>
<tr>
<td>General Guidance &amp; Compliance (Clean Air Permit)</td>
<td>$47,515.57</td>
<td>$40,000.00</td>
<td>$24,295.06</td>
<td>$47,515.57</td>
<td>$40,000.00</td>
<td>$24,295.06</td>
</tr>
<tr>
<td>LPSR Gas System &amp; Leachate Management Ops.</td>
<td>$10,608.00</td>
<td>$10,000.00</td>
<td>$6,000.00</td>
<td>$10,608.00</td>
<td>$10,000.00</td>
<td>$6,000.00</td>
</tr>
<tr>
<td>LPSR Construction Engineering</td>
<td>$7,772.43</td>
<td>$7,772.43</td>
<td>$7,772.43</td>
<td>$7,772.43</td>
<td>$7,772.43</td>
<td>$7,772.43</td>
</tr>
<tr>
<td>LCF II to LCF II Transition Activities</td>
<td>$1,250.00</td>
<td>$1,250.00</td>
<td>$1,250.00</td>
<td>$1,250.00</td>
<td>$1,250.00</td>
<td>$1,250.00</td>
</tr>
<tr>
<td>Liquids &amp; Gas Replacement Materials</td>
<td>$416.67</td>
<td>$416.67</td>
<td>$416.67</td>
<td>$416.67</td>
<td>$416.67</td>
<td>$416.67</td>
</tr>
<tr>
<td>Offsite Liquids Disposal</td>
<td>$1,001.25</td>
<td>$1,001.25</td>
<td>$1,001.25</td>
<td>$1,001.25</td>
<td>$1,001.25</td>
<td>$1,001.25</td>
</tr>
<tr>
<td>Post-Closure Care</td>
<td>$11,400.00</td>
<td>$11,400.00</td>
<td>$11,400.00</td>
<td>$11,400.00</td>
<td>$11,400.00</td>
<td>$11,400.00</td>
</tr>
<tr>
<td>Leachate Extraction Improvements</td>
<td>$416.67</td>
<td>$416.67</td>
<td>$416.67</td>
<td>$416.67</td>
<td>$416.67</td>
<td>$416.67</td>
</tr>
<tr>
<td>GCES Improvement Projects</td>
<td>$967.22</td>
<td>$967.22</td>
<td>$967.22</td>
<td>$967.22</td>
<td>$967.22</td>
<td>$967.22</td>
</tr>
<tr>
<td>Committee's Operational Expenses</td>
<td>$384,482.63</td>
<td>$21,945.71</td>
<td>$12,615.14</td>
<td>$34,560.85</td>
<td>$23,948.97</td>
<td>$11,400.00</td>
</tr>
<tr>
<td>Offsite Liquids Disposal &amp; Transport &amp; Leachate Treatment (OLP/MUR)</td>
<td>$776.51</td>
<td>$776.51</td>
<td>$776.51</td>
<td>$776.51</td>
<td>$776.51</td>
<td>$776.51</td>
</tr>
<tr>
<td>Unplanned Contingency</td>
<td>$202,857.87</td>
<td>$202,857.87</td>
<td>$202,857.87</td>
<td>$202,857.87</td>
<td>$202,857.87</td>
<td>$202,857.87</td>
</tr>
<tr>
<td>Unplanned Services and Repairs</td>
<td>$416.67</td>
<td>$416.67</td>
<td>$416.67</td>
<td>$416.67</td>
<td>$416.67</td>
<td>$416.67</td>
</tr>
<tr>
<td>Capital Fund Allocation</td>
<td>$21,097.87</td>
<td>$21,097.87</td>
<td>$21,097.87</td>
<td>$21,097.87</td>
<td>$21,097.87</td>
<td>$21,097.87</td>
</tr>
<tr>
<td><strong>TOTAL EXPENSES</strong></td>
<td>$29,112.50</td>
<td>$25,543.15</td>
<td>$23,108.25</td>
<td>$32,615.34</td>
<td>$29,112.50</td>
<td>$25,543.15</td>
</tr>
<tr>
<td>Excess Revenues over Expenses</td>
<td>$32,129.77</td>
<td>$27,184.17</td>
<td>$24,695.70</td>
<td>$30,343.00</td>
<td>$27,184.17</td>
<td>$24,695.70</td>
</tr>
<tr>
<td>(1) 2019 Budget based on assumption: 18,000 tons host fees of $240/ton</td>
<td>$42,558.40</td>
<td>$39,150.00</td>
<td>$32,831.75</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**BEGINNING BALANCE**

<table>
<thead>
<tr>
<th>Description</th>
<th>January</th>
<th>February</th>
<th>March</th>
<th>April</th>
<th>FY2019</th>
<th>FY2020</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>361,623.87</td>
<td>385,811.87</td>
<td>415,417.12</td>
<td>381,887.88</td>
<td>390,543.54</td>
<td>410,043.08</td>
</tr>
</tbody>
</table>

**ENDING BALANCE**

<table>
<thead>
<tr>
<th>Description</th>
<th>January</th>
<th>February</th>
<th>March</th>
<th>April</th>
<th>FY2019</th>
<th>FY2020</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>301,987.88</td>
<td>391,526.54</td>
<td>410,043.08</td>
<td>395,304.43</td>
<td>402,235.21</td>
<td>402,572.93</td>
</tr>
</tbody>
</table>

- 2020 year-end financial information for FY2020 includes $35,062.50 ($240/ton) host fee revenue. F TCP revenue ($250/ton) is $55,388.08 & $55,388.08 & in January/February 2020. Payment into FY2020 should have been charged to Revenue and other sales for the net of credits (net accounts)
### Peoria City/County Landfill

#### Cash Flow Statement - Cash Basis

**March 31, 2020**

<table>
<thead>
<tr>
<th>Description</th>
<th>Date</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Beginning Balance March 1, 2020</strong></td>
<td></td>
<td></td>
<td>$403,572.89</td>
</tr>
<tr>
<td><strong>Plus Deposits:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pooled Cash - Solid Waste</td>
<td>3/9/2020</td>
<td>Waste Management - Host Fee</td>
<td>$25,315.07</td>
</tr>
<tr>
<td>Pooled Cash - Solid Waste</td>
<td>3/24/2020</td>
<td>SBA Towers LLC</td>
<td>$1,001.25</td>
</tr>
<tr>
<td>Pooled Cash - Solid Waste</td>
<td>3/31/2020</td>
<td>March Interest</td>
<td>$576.67</td>
</tr>
<tr>
<td><strong>Less Electronic Debits &amp; A/P Checks</strong></td>
<td></td>
<td></td>
<td>$26,892.99</td>
</tr>
<tr>
<td>Pooled Cash - Solid Waste</td>
<td>3/13/2020</td>
<td>PDC Services, Inc</td>
<td>$631.34</td>
</tr>
<tr>
<td>Pooled Cash - Solid Waste</td>
<td>3/13/2020</td>
<td>PDC Services, Inc</td>
<td>$455.31</td>
</tr>
<tr>
<td>Pooled Cash - Solid Waste</td>
<td>3/20/2020</td>
<td>Foth Infrastructure and Environmental</td>
<td>$24,184.60</td>
</tr>
<tr>
<td>Pooled Cash - Solid Waste</td>
<td>3/20/2020</td>
<td>PDC Services, Inc</td>
<td>$626.24</td>
</tr>
<tr>
<td>Pooled Cash - Solid Waste</td>
<td>3/27/2020</td>
<td>Greater Peoria Sanitary District</td>
<td>$78.25</td>
</tr>
<tr>
<td>Pooled Cash - Solid Waste</td>
<td>3/27/2020</td>
<td>PDC Services, Inc</td>
<td>$685.00</td>
</tr>
<tr>
<td>Pooled Cash - Solid Waste</td>
<td>3/27/2020</td>
<td>Ameren Illinois</td>
<td>$302.25</td>
</tr>
<tr>
<td><strong>Ending Cash Balance March 31, 2020</strong></td>
<td></td>
<td></td>
<td>$402,868.51</td>
</tr>
</tbody>
</table>

Paid 4/3/20: Verizon Wireless paid - $216.40; Geotech environmental Equip - $2,045.28; Ameren Illinois - $326.26; Ameren Illinois - $340.96; Journal Star - $143.52

It appears that this invoice should have been paid from the Refuse Collection Fund instead of Landfill. An expenditure correction will be done in April.
REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

From: Mike Wiersema & Ian Johnson, Waste Management

AGENDA DATE REQUESTED: April 15, 2020

ACTION REQUESTED: Receive and File Monthly Reports

BACKGROUND: Attached are the monthly activity reports through February and March 2019.

1. All weekly random load checks were completed and documented with no issues to report.

2. An alternate source demonstration application is required to be submitted to the IEPA by April 26th to address confirmed exceedances of sulfate at well G106 and nitrate at well G114. Please note that the cause of the exceedances is due to natural conditions within the aquifer as both of these wells are designated as upgradient. We are proposing to monitor for dissolved sulfate and nitrate for the wells for an additional four quarters to determine of concentrations stabilize. In addition, an updated intrawell statistical value for magnesium will be provided for well G102 in accordance with permit condition VIII. 24. Review of the application has already been completed by Foth. We are requesting Chairman Morris’ signature on the permit application forms.

3. 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
February 2020

Tonnage: General Refuse

<table>
<thead>
<tr>
<th></th>
<th>Current Month</th>
<th>Landfill #2 Year to Date</th>
<th>Landfill #2 Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Haulers</td>
<td>9,276.89</td>
<td>20,088.28</td>
<td>19,680.88</td>
</tr>
<tr>
<td>County Res. Free Loads</td>
<td>141.53</td>
<td>303.33</td>
<td>252.85</td>
</tr>
<tr>
<td>County Res. $5 Loads</td>
<td>0.88</td>
<td>1.52</td>
<td>0.30</td>
</tr>
<tr>
<td>Roadside</td>
<td>0.70</td>
<td>1.92</td>
<td>2.90</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>9,420.00</strong></td>
<td><strong>20,395.05</strong></td>
<td><strong>19,936.93</strong></td>
</tr>
</tbody>
</table>

Special Wastes

<table>
<thead>
<tr>
<th></th>
<th>Current Month</th>
<th>Landfill #2 Year to Date</th>
<th>Landfill #2 Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrial (Declassified)</td>
<td>650.59</td>
<td>2,843.72</td>
<td>2,008.95</td>
</tr>
<tr>
<td>Industrial (Exempt)</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>650.59</strong></td>
<td><strong>2,843.72</strong></td>
<td><strong>2,008.95</strong></td>
</tr>
</tbody>
</table>

**TOTAL LANDFILL RECEIPTS**

<table>
<thead>
<tr>
<th></th>
<th>Current Month</th>
<th>Landfill #2 Year to Date</th>
<th>Landfill #2 Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>10,070.59</strong></td>
<td><strong>23,238.77</strong></td>
<td><strong>21,945.88</strong></td>
</tr>
</tbody>
</table>

Yard Waste Receipts

<table>
<thead>
<tr>
<th></th>
<th>Current Month</th>
<th>Landfill #2 Year to Date</th>
<th>Landfill #2 Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Contract -</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>All Other</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>0.00</strong></td>
<td><strong>0.00</strong></td>
<td><strong>0.00</strong></td>
</tr>
</tbody>
</table>

Payments: Payable to City/County Committee

<table>
<thead>
<tr>
<th></th>
<th>Current Month</th>
<th>Landfill #2 Year to Date</th>
<th>Landfill #2 Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Refuse</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tons</td>
<td>9,276.89</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rate</td>
<td>$ 2.55</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Payable to County</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Refuse</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tons</td>
<td>9,276.89</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rate</td>
<td>$ 1.27</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Special Waste - Ind.

<table>
<thead>
<tr>
<th></th>
<th>Current Month</th>
<th>Landfill #2 Year to Date</th>
<th>Landfill #2 Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tons</td>
<td>650.59</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rate</td>
<td>$ 2.55</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Payable to County</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Refuse</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tons</td>
<td>9,276.89</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rate</td>
<td>$ 1.27</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Special Waste - Ind.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tons</td>
<td>650.59</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rate</td>
<td>$ 1.27</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Payable to/Receivable From County

<table>
<thead>
<tr>
<th></th>
<th>Current Month</th>
<th>Landfill #2 Year to Date</th>
<th>Landfill #2 Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>$5 Loads</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Loads</td>
<td>7.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rate</td>
<td>$ 5.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Less:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>State Fee on Free and $5 Loads</td>
<td>142.41</td>
<td>($316.15)</td>
<td>($316.15)</td>
</tr>
<tr>
<td>Rate</td>
<td>$ 2.22</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>35.00</strong></td>
<td><strong>35.00</strong></td>
<td><strong>50.00</strong></td>
</tr>
</tbody>
</table>

Tonnage: General Refuse & Special Waste

<table>
<thead>
<tr>
<th></th>
<th>Current Month</th>
<th>Landfill #2 Year to Date</th>
<th>Landfill #2 Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>In county</td>
<td>5,805.75</td>
<td>14,147.36</td>
<td>12,691.87</td>
</tr>
<tr>
<td>Out of county</td>
<td>4,264.84</td>
<td>9,091.41</td>
<td>9,254.01</td>
</tr>
<tr>
<td>Mixed</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>10,070.59</strong></td>
<td><strong>23,238.77</strong></td>
<td><strong>21,945.88</strong></td>
</tr>
</tbody>
</table>
## Peoria City/County Landfill No. 2
### Waste Management of Illinois, Inc.
#### Monthly Activity Report
##### March 2020

<table>
<thead>
<tr>
<th>Tonnage:</th>
<th></th>
<th>General Refuse</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Month</td>
<td></td>
<td>Year to Date</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2020</td>
<td></td>
<td>2019</td>
<td></td>
</tr>
<tr>
<td>Haulers</td>
<td></td>
<td>11,872.93</td>
<td></td>
<td>31,761.21</td>
<td>31,526.49</td>
</tr>
<tr>
<td>County Res. Free Loads</td>
<td></td>
<td>200.96</td>
<td></td>
<td>504.29</td>
<td>406.09</td>
</tr>
<tr>
<td>County Res. $5 Loads</td>
<td></td>
<td>3.83</td>
<td></td>
<td>5.35</td>
<td>1.14</td>
</tr>
<tr>
<td>Roadside</td>
<td></td>
<td>2.69</td>
<td></td>
<td>4.61</td>
<td>6.28</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td>11,880.41</td>
<td></td>
<td>32,275.46</td>
<td>31,940.00</td>
</tr>
</tbody>
</table>

### Special Wastes

<table>
<thead>
<tr>
<th>Tonnage:</th>
<th></th>
<th>Industrial (Declassified)</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Month</td>
<td></td>
<td>Year to Date</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2020</td>
<td></td>
<td>2019</td>
<td>2019</td>
</tr>
<tr>
<td>Industrial (Declassified)</td>
<td></td>
<td>248.33</td>
<td></td>
<td>3,092.05</td>
<td>2,539.21</td>
</tr>
<tr>
<td>Industrial (Exempt)</td>
<td></td>
<td>0.00</td>
<td></td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td>248.33</td>
<td></td>
<td>3,092.05</td>
<td>2,539.21</td>
</tr>
</tbody>
</table>

**TOTAL LANDFILL RECEIPTS**: 12,128.74

### Yard Waste Receipts

<table>
<thead>
<tr>
<th>Tonnage:</th>
<th></th>
<th>City Contract</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Month</td>
<td></td>
<td>Year to Date</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2020</td>
<td></td>
<td>2019</td>
<td>2019</td>
</tr>
<tr>
<td>City Contract</td>
<td></td>
<td>0.00</td>
<td></td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>All Other</td>
<td></td>
<td>0.00</td>
<td></td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td>0.00</td>
<td></td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

### Payments:

#### Payable to City/County Committee

<table>
<thead>
<tr>
<th>Tonnage:</th>
<th></th>
<th>General Refuse</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Tons</td>
<td></td>
<td>Rate</td>
<td>$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>11,672.93</td>
<td></td>
<td>2.55</td>
<td>$29,765.97</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>80,991.09</td>
</tr>
</tbody>
</table>

#### Payable to County

<table>
<thead>
<tr>
<th>Tonnage:</th>
<th></th>
<th>General Refuse</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Tons</td>
<td></td>
<td>Rate</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>11,672.93</td>
<td></td>
<td>1.27</td>
<td>$14,824.62</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>40,336.74</td>
</tr>
</tbody>
</table>

#### Payable to/Receivable From County

<table>
<thead>
<tr>
<th>Tonnage:</th>
<th></th>
<th>$5 Loads</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Loads</td>
<td></td>
<td>Rate</td>
<td>$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>17.00</td>
<td></td>
<td>5.00</td>
<td>$85.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>135.00</td>
</tr>
</tbody>
</table>

Less:

<table>
<thead>
<tr>
<th>Tonnage:</th>
<th></th>
<th>State Fee on Free and $5 Loads</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Tons</td>
<td></td>
<td>Rate</td>
<td>$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>204.79</td>
<td></td>
<td>2.22</td>
<td>$(454.63)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$(1,131.40)</td>
</tr>
</tbody>
</table>

**TOTAL**

### Tonnage:

<table>
<thead>
<tr>
<th>Tonnage:</th>
<th></th>
<th>General Refuse &amp; Special Waste</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Month</td>
<td></td>
<td>Year to Date</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2020</td>
<td></td>
<td>2019</td>
<td>2019</td>
</tr>
<tr>
<td>In county</td>
<td></td>
<td>6,789.69</td>
<td>55.98%</td>
<td>20,937.05</td>
<td>19,988.51</td>
</tr>
<tr>
<td>Out of county</td>
<td></td>
<td>5,339.05</td>
<td>44.02%</td>
<td>14,430.46</td>
<td>14,490.70</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td>12,128.74</td>
<td>100.00%</td>
<td>35,367.51</td>
<td>34,479.21</td>
</tr>
</tbody>
</table>
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: April 15, 2020

AGENDA ITEM:
1) Update on March 13 kick-off meeting with PDC Technical Services, Foth and Hanson Professional Services concerning the Conceptual Lake Rehabilitation and Wetland Enhancement Project; and
2) Review of Proposed Site Access Agreement with the Carman Family

ACTION REQUESTED: Receive and File Report

BACKGROUND:
1) PDC Technical Services, Inc. (PDCTS) met with representatives from Foth and Hanson Professional Services at the PDC Landfill No. 1 Facility on Friday, March 13, to discuss the Conceptual Lake Rehabilitation and Wetland Enhancement Project. PDCTS, Foth and Hanson determined that the next step in the process was to conduct field investigative and survey work on the property directly north of the strip mine lake and across from the entrance road, which is owned by the Carman family. After this kick-off meeting, I contacted Bill Carman and provided him a copy of the presentation that PDCTS provided to the Landfill Committee at its August and September 2019 meetings about the Conceptual Lake Rehabilitation and Wetland Enhancement Project. I let Bill know that PCCLI would need to access his family’s property in order to complete its application for the Illinois Department of Natural Resources and U.S. Army Corps of Engineers, and that I would send him an access agreement to review.

2) Attached please find a draft Site Access Agreement that PCCLI plans to send to Bill Carman for his family’s review and approval.

FINANCIAL IMPACT: N/A
SITE ACCESS AGREEMENT

This Site Access Agreement ("Agreement") is made and effective April 1, 2020, by and between Robert D. Carman, as Trustee under the Robert D. Carman Grantor Trust dated January 20, 2002, and Judith A. Carman, Trustee under the Judith A. Carman Grantor Trust dated January 20, 2002, ("Owner"), and Peoria City/County Landfill, Inc. ("PCCL") regarding the Owner's real property located in Peoria County, Illinois, which real property is legally described in Exhibit A attached hereto (the "Site").

1. Owner hereby gives permission to PCCL and its employees and contractors (collectively, "Authorized Parties") to enter upon the Site to perform investigation activities at the Site, including but not limited to survey work, wetlands delineation work, soil borings, soil sampling, and other investigative activities as needed to design and permit the Peoria City/County Landfill Lake Rehabilitation and Wetlands Enhancement Project. This permission is effective immediately upon the execution of this Agreement by Owner and PCCL. The Authorized Parties include the following PCCL contractors: PDC Technical Services, Inc., Hanson Professional Services Inc., and Foth Infrastructure & Environment, LLC.

2. The permission granted by Owner under this Agreement is to be used by PCCL to perform the activities described in Section 1 above.

3. Upon completion of the investigation, Authorized Parties will restore the Site as near as practicable to its condition immediately prior to the commencement of such activities.

4. Authorized Parties shall enter upon the Site at their own risk, and Owner shall not be held responsible or liable for injury, damage, or loss incurred by any Authorized Party arising out of or in connection with activities under this Agreement, except to the extent that any injury is caused due to the negligent acts or omissions of Owner, or any employee or agent of the Owner.

5. PCCL hereby indemnifies and holds Owner harmless from any and all claims or causes of action arising out of or related to the acts or omissions of said Authorized Parties in connection with the performance of activities under this Agreement, except to the extent that any injury is caused due to the negligent acts or omissions of Owner, or any employee or agent of Owner.

6. In exercising its access privileges, Authorized Parties will take reasonable steps not to interfere with the Owner's operations on the Site.

7. Authorized Parties will give notice to the Owner at least forty-eight (48) hours in advance of the start of field activities on the Site.
8. PCCL shall maintain during the term of this Agreement, at least the following insurance coverage:

<table>
<thead>
<tr>
<th>Coverage</th>
<th>Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Worker's Compensation</td>
<td>Statutory</td>
</tr>
<tr>
<td>Coverage A</td>
<td></td>
</tr>
<tr>
<td>(b) Employer's Liability</td>
<td>$100,000</td>
</tr>
<tr>
<td>Coverage B</td>
<td></td>
</tr>
<tr>
<td>(c) Commercial General Liability</td>
<td>$1,000,000 each occurrence</td>
</tr>
</tbody>
</table>

Prior to entering upon the Site, PCCL shall furnish copies of insurance certificates evidencing that it maintains at least the above insurance coverage.

9. This Agreement and the permission granted by the Owner to the Authorized Parties to access the Site for the activities set forth herein shall terminate on December 31, 2021.

PEORIA CITY/COUNTY LANDFILL, INC.

By: ____________________________  Robert D. Carman, as Trustee under the
Name: __________________________  Robert D. Carman Grantor Trust dated
Title: __________________________  January 20, 2002

Judith A. Carman, as Trustee under the
Judith A. Carman Grantor Trust dated
January 20, 2002
EXHIBIT A

LEGAL DESCRIPTION OF SITE

Tract 2 as shown on survey dated April 14, 2000, and recorded April 20, 2000, as Document Number 00-12340 as found in Tract Book 35, at page 71; a part of the Southeast Quarter of Section 23, and a part of the Northeast Quarter of Section 26, all in Township 9 North, Range 6 East of the Fourth Principal Meridian, more particularly bounded and described as follows, and bearings are for the purpose of description only:

Beginning at a stone at the Southeast corner of said Section 23; thence North 0 degrees 23 minutes 45 seconds East, a distance of 1,128.93 feet to an iron rod; thence North 77 degrees 57 minutes 13 seconds West, a distance of 1,348.31 feet to a point; thence South 0 degrees 35 minutes 43 seconds West, a distance of 1,395.74 feet to an iron rod; thence South 58 degrees 21 minutes 03 seconds East, a distance of 1,555.50 feet to an iron rod; thence North 0 degrees 04 minutes 59 seconds East, a distance of 801.56 feet to the point of beginning; situate, lying and being in the County of Peoria and State of Illinois.

PIN: 12-23-400-008
REQUEST FOR DISCUSSION

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

AGENDA DATE REQUESTED: April 15, 2020

ACTION REQUESTED: Receive and File Johnson Property Information

BACKGROUND: Over the last several months, the Committee has been discussing potential land use for the Johnson Property (PIN 12-2-300-002), approximately 82 acres immediately to the west of Landfill 2. Four Figures are attached that have previously been provided to the Committee illustrating the overall location of the property, tillable area, topography and estimated mining activities.

In March of 2020, the Johnson’s stated their requested amount of $5,500 per acre for a total of $452,705 to purchase the property. The per acre rate proposed by the Johnsons is less than the Committee paid for the Patton property purchased in May of 2003. The Patton property was approximately 295 acres and was purchased to develop and site Landfill 3 at a per acre cost of $6,000 and total of $1,785,480.

Pros and cons for the Committee to consider are presented below. This is not a complete list of all benefits and negative impacts, nor was an in depth environmental analysis of the site (i.e. Phase I or Phase II Environmental Site Assessment) conducted. These considerations are to assist the Committee in determining if they wish to pursue the offer proposed by the Johnsons.

Potential Benefits of Purchasing the Johnson Property
The Johnson property is immediately adjacent to active Landfill 2. The property can offer some of the following benefits if purchased:

1. Buffer Property – Additional property separating neighbors from landfill operations is a common industry standard. The separation limits potential complaints and issues that arise by having property near a landfill facility.
2. Future Landfill Expansion – The property could be used for siting a future landfill although underground mines, discussed below, would need to be considered. The site is adjacent to an existing Landfill and the neighboring property owners are acquainted with landfill operations already. The property is currently outside of the setback from airports established by the Ford Act. Much of the property was formerly strip mined. As is the case for the existing permitted landfills, landfill operation has been accepted as a good use of previously mined property.
3. Lease Revenue – The property has approximately 18 acres of tillable ground that could earn income for the Committee. Additionally, hunting licenses could be sought and revenue could be made from that means.
4. Other Operational Support – Having more property provides additional options for excess soil storage, storm water detention, wetland mitigation, etc. The property could be developed to meet the needs of current or future Contract Operators of Committee managed property. The property’s location next to current operations makes it more favorable for stockpiling and other directly related landfill operations during the remaining operational years of Landfill 2.
5. Asset building – The Committee could purchase the property and build assets for unknown future needs. More than likely, land prices will go up in the future and purchasing now limits costs later. Having more assets at the disposal of the Committee offers options for liquidity should future needs arise where the benefits of selling land is feasible.
Potential Negatives of Purchasing the Johnson Property

If the Committee were to seek purchase of the Johnson property, the following negative impacts should be considered.

1. **Financial Impacts** – The Committee’s 2019 year end, unaudited, cash on hand was $431,473.12. A purchase of this size would deplete the reserves the Committee directly manages and as worked hard to rebuild after required corrective action at Landfill 1. The City of Peoria and County of Peoria could potentially support the purchase but the value of the ground for future landfill siting is not present.

2. **Potential Underground Mines** – The property has a history of both surface and underground mining according to the Illinois Department of Natural Resources (IDNR). The IDNR shows an underground mine on the eastern portion of the property as is shown an attached figure. It is difficult to site a landfill over an underground mine. This task can be accomplished with investigations, such as were done with Landfill 3 and Landfill 2, but according to IDNR, no information is on record for the type, extent, and years of operation of the mine. Currently it is listed as underground and pre-1934. Landfill 3 and Landfill 2 had more information available to use in siting.

3. **Access and Facility Layout** – The property is land locked and direct access to a major truck route is not present. Easements would have to be granted, although likely to occur, to access the property from the east. The current facility layout and access from current operations would need to route over or around Landfill 2. There isn't a good access point to the property without going through wetland areas, Landfill 2 waste boundaries, or Landfill 2 settlement pond.

**FINANCIAL IMPACT**: The Committee’s 2019 year end, unaudited, cash on hand was $431,473.12. A purchase of this amount would completely deplete the cash on hand directly managed by the Committee. The Committee does not have enough funds available to purchase the property, manage operations, and build reserve contingency without assistance from the City, County, or other partners.

As a reminder, in 2003, the Committee purchased the Patton properties in anticipation of Landfill 3 expansion from revenue accrued over time. As part of the Landfill 3 agreement with PDC, The City and County each received $900,000 directly instead of the Committee as a recoupment of money paid to purchase the Patton property.

**DISCUSSION**:

1. The Committee will be deeded more suitable property with the potential for many solid waste usages as part of the Landfill 3 agreement with PDC.

2. If feasible, a small parcel instead of the full 82 acres could be sought by the Committee to provide some buffer between the Johnson property and Landfill 2 waste boundary. This could be a compromise but it is unknown if the sellers would be interested in splitting the parcel if other potential buyers are available.

3. The current case of the Johnson property offers limited potential as a future landfill site due to the underground mines, land locked access, current facility layout and most importantly limited funds on hand of the Committee.
Coal Mines
Parcel 12-22-300-002

1222300002
82.31 Acres