PEORIA CITY/COUNTY LANDFILL COMMITTEE  
REGULAR BUSINESS MEETING AGENDA  
WEDNESDAY, NOVEMBER 18, 2015  
**********8:00 A.M.**********

DATES SET:

WEDNESDAY, December 16, 2015 @ 8:00 a.m.
REGULAR COMMITTEE MEETING – To be held at the Lester D. Bergsten Operations & Maintenance Building, 3505 N. Dries Lane, Peoria Illinois 61604.

WEDNESDAY, January 20, 2016 @ 8:00 a.m.
REGULAR COMMITTEE MEETING – To be held at the Lester D. Bergsten Operations & Maintenance Building, 3505 N. Dries Lane, Peoria Illinois 61604.

WEDNESDAY, February 17, 2016 @ 8:00 a.m.
REGULAR COMMITTEE MEETING – To be held at the Lester D. Bergsten Operations & Maintenance Building, 3505 N. Dries Lane, Peoria Illinois 61604.

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PEORIA CITY/COUNTY LANDFILL COMMITTEE  
AGENDAS AND MINUTES  
ISSUED BY:
LESTER D. BERGSTEN, CHAIRMAN
via the PUBLIC WORKS DEPARTMENT
3505 N. Dries Lane
(309) 494-8800
INTERNET ADDRESS: www.peoriagov.org

To access electronic Agenda & Minutes (only):
1. www.peoriagov.org
2. Click "Boards/Commissions" tab @ the top
3. Choose Solid Waste Disposal Committee (Landfill)
4. Scroll to the bottom of the screen. Under "Agenda & Minutes" will be a list of the .pdf postings.
5. Select desired document and double click to open.

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

NOTE: THE ORDER IN WHICH AGENDA ITEMS ARE CONSIDERED MAY BE MOVED FORWARD OR DELAYED BY AT LEAST 2/3 VOTE OF THE COMMITTEE MEMBERS PRESENT.

THE PEORIA CITY/COUNTY LANDFILL COMMITTEE MEETS IN REGULAR BUSINESS SESSIONS THE THIRD WEDNESDAY OF THE MONTH (JANUARY THROUGH NOVEMBER) AT 8:00 A.M. AT LESTER D. BERGSTEN OPERATIONS & MAINTENANCE FACILITY CONFERENCE ROOM, 3505 N. DRIES LANE, PEORIA, ILLINOIS.

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 Meeting
Dries Lane Facility Conference Room

November 18, 2015 @ 8:00 A.M.

Attendance

Announcements, Etc.

Citizens' Opportunity to Address the Committee

Minutes

Request for Approval of the Peoria City/County Landfill Minutes
Dated: October 21, 2015

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

Item No. 2 Landfill Monthly Budget Report for Period ending October 30, 2015, with Recommendation to Receive and File.

Item No. 3 Consideration to Adopt the Budget for the Peoria City/County Landfill for the 2016 Fiscal Year

Item No. 4 Approval for Payment in the amount of $830.55 for Advantage Reporting Service

Item No. 5 Report from Waste Management, Inc.
   A. Monthly Activity Report
   B. Permit Approvals as Needed

Item No. 6 Report from Peoria Disposal Co.
   A. Receive and File the Section 401 Certification from the Illinois Environmental Protection Agency Bureau of Water Permit Section
   B. Update regarding the response to the Illinois Environmental Protection Agency Bureau of Land Permit Sections Draft Denial Points for Landfill No. 3 and CCC due on December 12, 2015
UNFINISHED BUSINESS

UPDATE REGARDING RENEWABLE ENERGY

NEW BUSINESS

NEXT MEETING

DECEMBER 16, 2015

EXECUTIVE SESSION

ADJOURNMENT
Peoria, Illinois, October 21, 2015, a Regular Meeting of the Peoria City/County Landfill Committee was held this date at 8:00 a.m., at the Lester D. Bergsten Operations & Maintenance Facility located at 3505 N. Dries Lane, Peoria, Illinois.

ATTENDANCE

MEMBERS PRESENT: Rick Fox, Steve Morris, Lynn Scott-Pearson, Tim Riggenbach, Ryan Spain and Steve Van Winkle – 6.

MEMBERS ABSENT: Chairman Lester Bergsten – 1.

CITY/COUNTY STAFF PRESENT: Steve Giebelhausen, Vikki Hibberd, Janice Little, Karen Raithel, Scott Sorrell and Stephanie Stapleton.

OTHERS PRESENT: Daniel Bacehowski, Chris Coulter, Josh Gabehart, Steve Harenburg, Curtis Hartog, Jason Hawksworth with Hawk Energy Solutions, Brian Rogers and Mike Wiersema.

Due to Chairman Bergsten's absence at the meeting, Mr. Morris moved to appoint Mr. Van Winkle as pro-tem to administrate the Landfill Committee Meeting; seconded by Ms. Scott-Pearson.

The motion was approved by viva voce vote.

Director Rogers pointed out that the Committee currently does not have a Vice Chairman in place to preside over meetings, in the absence of the Chairman. He questioned if the Intergovernmental Agreement needed to be revisited and changed by both governing bodies to appoint a Vice Chairman.

Mr. Morris stated that he discussed this matter with the County Board Chairman and the Mayor approximately four (4) months ago. He explained that he felt that there needed to be some changes to the Intergovernmental Agreement that were necessary relative to the Chairman's position as it pertained to appointment and responsibilities. He further explained that he felt there should be a secession plan in place. He stated that Mr. Giebelhausen was drafting the language to amend the Intergovernmental Agreement that would address the concerns that specifically dealt with the structure of the Committee that would include a Vice Chairman's position.

Director Rogers felt that it would be beneficial to implement these changes with the new fiscal year along with the proposed budget; however, he was not certain if this would have an effect on the budget. He felt that some additional meetings needed to be scheduled soon to address the Intergovernmental Agreement.

Mr. Riggenbach felt that it would be appropriate for Director Rogers continue these discussions with the City Manager and the County Administrator so that the Committee could be updated on this matter.

ANNOUNCEMENTS

NONE.
CITIZENS OPPORTUNITY TO ADDRESS THE COMMITTEE

NONE.

MINUTES

Mr. Fox moved to approve the minutes for September 16, 2015, as printed; seconded by Mr. Morris.

The minutes were approved by viva voce vote.

AGENDA ITEMS

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

(A) SPECIAL WASTE APPROVALS AS NEEDED

Mr. Gabehart stated that there was one (1) special waste profile #613871IL for Optimum Ventures, LLC for petroleum contaminated soil and debris, which exceeded the pre-approval tonnage limit set in the Procedures for General Refuse and Special Waste received at Landfill No. 2; therefore, this waste profile would require the Committee’s approval.

Mr. Gabehart stated that there was (1) pre-approved non-special waste profiles. He stated that Profile #613847IL for Matt Ward was a one-time event and was pre-approved per the Committee’s Asbestos Containing Material Policy. He said that Foth had no technical objects to these waste streams.

Mr. Spain moved to approve the Special Waste Profile #613871IL for Optimum Ventures, LLC and to receive and file one (1) pre-approved non-special waste profiles; seconded by Mr. Riggenbach.

The motion was approved by viva voce vote.

(B) PERMIT APPROVALS AS NEEDED

Mr. Gabehart stated that there were no other permit approvals, at this time. However, he did not anticipate any other reports that would require Chairman Bergsten’s signature, but respectfully requested approval to obtain Chairman Bergsten’s signature, should the need arise prior to the next Committee meeting.

In discussion with Mr. Fox regarding permit approvals, Mr. Gabehart stated that Director Rogers was designated representative to approve special waste permits, in the absence of the Chairman.

(C) UPDATES REGARDING COMPLIANCE ACTIVITIES, MEASURES & PROGRESS

- Financial Information

Mr. Gabehart outlined the engineering services provided from July 1, 2015 through August 28, 2015. He stated that the total amount billed to-date was $90,325.87. He stated that the Legal support services for the contract period were currently over the original planned budget by $785.14. He stated that $5,000 was allocated for Legal support. At this time, he said he was not certain if further assistance would be required; however, Foth would not proceed without direction from the Landfill Committee. He mentioned that there were two unplanned items during the month of September, which included a written
response to the IEPA draft Clean Air Act Permit Program and repairs to several small cover cracks found during routine surface emission scans.

- **Updates Regarding Compliance Activities, Measurers and Progress**

Mr. Gabehart stated that there was one unscheduled shutdown in September, which lasted approximately 24 hours. He explained that the shutdown was due to blower belt failure and he said that Foth was notified by auto dialer because there were service issues with the AT&T line; however, it was resolved within 24 hours with the service provider.

Since January 2015 through September 2015, he said 205,600 gallons of leachate/condensate had been removed from Landfill No. 1 and transported to the GPSD for treatment.

Mr. Gabehart stated that three (3) of the 70 landfill gas wells (R-5, T-2, and T-3 exhibited positive pressure during the September monitoring period. Over the past few months, he stated that Landfill gas well R-5 had presented several challenges and may be a candidate for decommissioning due to the location and the gas collection system’s ability to collect gas in the vicinity. He further explained that Landfill gas wells T-2 and T-3 have intermittently exhibited positive pressure during the past year. He stated that over 12,000 gallons of liquid had been removed from the GCCS. Troubleshooting of system flow and valves had aided in narrowing potential blockages and sources of condensate, he said.

Mr. Gabehart stated that the IEPA Bureau of Air requested a brief history of activities undertaken by the Landfill Committee since 2010, at the site, since the former site operator, Resource Technology Corporation (RTC), ceased operations. He noted that the IEPA appreciated the historical summary and indicated that the IEPA was prepared to issue a notice of violation without clear understanding of the corrective actions conducted from 2010 to present.

Mr. Spain moved to receive and file Foth’s report, as outlined; including securing Mr. Bergsten’s signature on additional permits, should the need arise; seconded by Ms. Scott-Pearson.

The motion was approved by viva voce vote

**ITEM NO. 2 AIRSPACE EVALUATION**

Mr. Gabehart distributed a copy of the Audit of Airspace Utilization. He pointed out that this was estimate based on several assumptions used to determine the remain airspace available for placement of waste and to develop an estimated closure period. He stated that the most recent survey was completed in March 2015. He reviewed the following key points:

- Total amount of airspace used to date was 5,408,007 (72% of Landfill No. 2’s permitted capacity) and the total lifetime density of waste was 0.69 tons per cubit yard. Stated another way, about 1400 pounds of waste was being placed in each cubic yard of permitted airspace. The density of waste had increased through the operation of the landfill.
- The airspace difference between March 2014 and March 2015 was approximately 408,127 cubic yards. The effective density of the waste during the time period from 2014 to 2015 in the landfill was 0.52 tons per cubic yard. This density was slightly skewed due to the fact that the difference includes area where final cover had been installed and settlement had occurred for the current period.
- If the landfill continued to accept waste as the average lifetime yearly rate, the remaining life was approximately 5.7 years (November 2020). Revenue models were developed to show the results for four different scenarios: Landfill receiving 200,000 tons per year; 220,000 tons per year; 240,000 tons per year and 180,000 tons per year. With the increase of waste received, the landfill life would decrease to before 2020. Alternatively, with the decrease in waste accepted it would increase landfill lifetime.
- Based on the six (6) year average, PPCL No. 2 received 220,000 tons per year.
In summary, Foth's analysis indicated that Waste Management was operating the landfill within the general industry expectations for volume utilization. The landfill had over five (5) years of airspace remaining before landfill closure based on current waste acceptance rates and lifetime waste in place density. It is typical for landfills to settle and compact with time, creating more airspace as the landfill reaches the end of its life. Waste collection patterns have the ability to change over time, but based on historical information, Landfill No. 2 is expected to reach capacity sometime between 2019 and 2021.

Mr. Wiersema stated that Waste Management concurred with Foth’s report, but expected that Landfill to reach capacity in early 2022.

Mr. Gabehart stated that Waste Management recently completed the last cell of the landfill.

Mr. Riggenbach moved to receive and file the Airspace Evaluation; seconded by Mr. Fox.

The motion was approved by viva voce vote.

ITEM NO. 3  LANDFILL MONTHLY BUDGET REPORT

Director Rogers gave a brief overview of the revenue and expense financial report related to the financial transactions that occurred from January 2015 through September 2015. He stated that the monthly and the quarterly financial reports included columns that showed the prior year’s actual financial performance, the current year’s budget and the current year’s actual performance for the report period.

Director Rogers stated that the actual revenues for the month of September were in excess of the expenses and reflect a favorable balance of $15,073.76. He further explained that the third quarter revenues were in excess of the expenses for the reporting period and also reflects a favorable balance of $62,513.04 for the third quarter of 2015.

Mr. Morris stated that for many years payments were made to the City of Peoria and to the County for various services rendered to the Landfill Committee. He stated that he would not support a budget issuing payments to the City of Peoria in the amount of $138,000 and to the County in the amount of $37,000. He pointed out that the Committees reserves, at one time, were over a million dollars; however, it is clear that these funds were no longer available. He hoped that continued discussions would be held between the County Administrator and City Manager to address this matter. He reiterated that he could not support the budget.

Mr. Fox questioned if the total amount payable to both governing bodies correlated with the time spent to support the Committee. He also felt that these items should be more transparent and that the reports should reflect this information.

Director Rogers stated that staff’s time was tracked for Landfill activities and accounting could be provided.

Ms. Little stated that the payment was processed as a transfer from the Landfill Committee to the City of Peoria. She reiterated that the time was tracked in PubWorks and that she could provide the necessary reports that reflect the amount of time devoted to the Committee.

In discussion with Mr. Spain, Mr. Sorrell stated that the County’s reports were less detailed; however, the rate was based on an estimated number of hours, which mainly consisted of legal services rendered by Mr. Giebelhausen and Ms. Raithel. He explained that his hours were not factored into the $37,000.

Mr. Morris stated that the model no longer worked.

Mr. Riggenbach stated that the City Council was currently discussing the cost of services and he felt that the Committee needed to know the costs associated with the administrative services provided. He thanked Director
Rogers for the detail in which staff’s hours were itemized. He explained that the cost should be identified for each service and allocated, which he felt was the direction of the City Council.

Mr. Spain stated that he felt the next step was to continue the discussions and review the costs associated with the services rendered. After Mr. Gabehart’s report, he felt that the Committee was in a good position and could see an end for Landfill No. 2.

In order to provide some direction to staff, Mr. Van Winkle stated that he felt a decision needed to be made at the next meeting as it pertained to the budget.

Director Rogers stated that the Committee would need to adopt the budget at the next scheduled meeting.

In discussion with Director Rogers regarding the intergovernmental agreement, Mr. Giebelhausen stated that the agreement does not mention payment for services rendered; however, it states that the County was responsible for providing legal services and that the City of Peoria was responsible for providing administrative services.

Mr. Morris moved to receive and file the Landfill Monthly Budget Report; seconded by Mr. Fox.

The motion was approved by viva voce vote.

NO. 5 REPORT FROM WASTE MANAGEMENT, INC.

- Monthly Activity Report

Mr. Wiersema gave a brief overview of the monthly activity report through September 2015. He stated that all weekly random load checks were completed and documented with no issue to report.

Mr. Wieseama stated that Phase 6 of the final cell cover was completed and should have the permit back by late December.

Mr. Wiersema stated that the Illinois Emergency Management Association (IEMA) recently required treatment system operators to begin testing for radium in their treatment residuals. He explained that the City of Morton had been disposing of the residue from their drinking water treatment system under waste profile SM3354, with five loads being received in August-September 2014. In March 2015, the City did their first testing for radium and found that it presented a concentration of 56.3 pCi/g (limit for landfill disposal is 100 pCi/g). Since the treated process created the residuals that were unchanged from 2014, IEMA felt that the five loads disposed in 2014 likely contained radium, and required Landfill #2 to register. He stated that WM was requesting approval to assist Chairman Bergsten with the owner’s registration.

Mr. Wiersema stated that there were no other permit approvals, at this time. However, he did not anticipate any other reports that would require Chairman Bergsten’s signature, but respectfully requested approval to obtain Chairman Bergsten’s signature, should the need arise prior to the next Committee meeting, subject to review and approval by Foth.

Mr. Riggenbach moved to approve Waste Management Reports and to assist Chairman Bergsten with the owner’s registration; seconded by Mr. Morris.

The motion was approved by viva voce vote.

ITEM NO. 6 REPORT FROM PEORIA DISPOSAL

Mr. Coulter gave a brief overview and stated that the Section 401 Water Quality Certification Fee Worksheet Submittal was submitted. He hoped to have the permit by mid-November. He stated that he met with Foth at the Scott County Household Hazardous Waste Collection Center. He stated that PDC submitted all correspondence with the IEPA in regards to the
Citizen’s Convenience Center to Foth for Landfill No. 3. He stated the next submittal is due in December. He stated that would be last submittal for the Citizen’s Convenience Center and hoped to receive the development permits for Landfill No. 3 and the Citizen’s Convenience Center. He stated that design drawings were provided and need to be reviewed with Director Rogers. He stated that they were waiting for feedback from Foth.

Director Rogers stated that some additional meetings should be held between PDC and Waste Management as it pertained to Landfill No. 2 and Landfill No. 3. He felt that there was going to be some overlap between the two and need to ensure that plans were being discussed as well as any agreements. He felt that this would allow them ample time to work through any potential items that may come up during the transition period.

In discussion with Director Rogers regarding the Landfill Development Permit, Mr. Coulter stated that PDC would have three years to start the construction on site once the Development Permits was received.

Both Mr. Coulter and Mr. Wiersema stated that they want to have a seamless transition.

In order to provide periodic updates to the Committee, Director Rogers stated that he would like to be included in the meetings.

In discussion with Mr. Fox regarding the volumes, Mr. Coulter stated that in the beginning he felt that volumes would be significant, but felt that it would eventually taper off.

Mr. Fox moved to receive and file Peoria Disposal’s Report; seconded by Mr. Spain.

The motion was approved by viva voce vote.

**UNFINISHED BUSINESS**

**RENEWABLE ENERGY**

Mr. Fox gave a brief overview regarding specs, net-metering vs. utility scale and regulatory scale. He concluded that the Illinois market currently was not positioned for investor funded utility scale solar projects, but felt that it could be soon depending on incentives, regulations and falling technology costs.

Mr. Jason Hawksworth with Hawk Energy Solutions gave a brief presentation regarding renewable energy.

**NEW BUSINESS**

NONE.

**NEXT MEETING**

Chairman Bergsten stated the next regularly scheduled meeting would be held at 8:00 a.m. on Wednesday, November 18, 2015, at the Lester D. Bergsten Operations & Maintenance Facility, 3505 N. Dries Lane, Peoria, Illinois.

**EXECUTIVE SESSION**

REQUESTING APPROVAL OF A MOTION FOR THE PEORIA CITY/COUNTY LANDFILL COMMITTEE GO INTO EXECUTIVE SESSION TO DISCUSS 2(C)(11) LITIGATION, WHEN AN ACTION AGAINST, AFFECTING, OR ON
BEHALF OF THE PARTICULAR PUBLIC BODY HAS BEEN FILED AND IS PENDING BEFORE A COURT OR
ADMINISTRATIVE TRIBUNAL, OR WHEN THE PUBLIC BODY FINDS THAT SUCH AN ACTION IS PROBABLE OR IMMINENT.

ADJOURNMENT

Mr. Morris moved to go into Executive Session to discuss pending litigation and to return to the Regular Peoria City/County Landfill Committee meeting; seconded by Ms. Scott Pearson.

The motion was approved by viva voce vote.

The Landfill Committee returned to the Regular Peoria City/County Landfill Committee meeting at 9:34 a.m.

Mr. Spain moved to adjourn the regular Peoria City/County Landfill Committee Meeting; seconded by Mr. Fox.

The Landfill Committee meeting adjourned at 9:35 a.m.

_____________________________
Stephen Van Winkle, Vice Chairman

/ss
REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members
From: Joshua Gabehart, P.E., Mark Williams, Foth

AGENDA DATE REQUESTED: November 18, 2015

ACTION REQUESTED: Committee approval required for profile 614016IL Maui Jim Inc, Receive and file four (4) pre-approved non-special waste profiles.

BACKGROUND: The non-special waste profile requiring committee approval is from Maui Jim Inc for Polycarbonate. Two (2) of the pre-approved profiles were approved per the Committee’s ACM policy and the other two (2) pre-approved profiles were approved per the Committee’s sandblast grit policy.

Foth has no technical objections for the acceptance of all waste streams listed above.

A memorandum is attached, which reviews all the profiles.

FINANCIAL IMPACT: N/A
MEMORANDUM

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

DATE: November 18, 2015

FROM: Mark Williams

NUMBER: 15P200.00

SUBJECT: Special Waste Permits

Waste Management has presented the following waste stream.

Profiles for Approval (Action is Necessary):

1.

<table>
<thead>
<tr>
<th>Maui Jim Inc.</th>
<th>Polycarbonate</th>
</tr>
</thead>
<tbody>
<tr>
<td>8300 North Allen Road</td>
<td>Polycarbonate lenses are ground using water and lubricant</td>
</tr>
<tr>
<td>Peoria, IL 61615</td>
<td></td>
</tr>
</tbody>
</table>

| Application | Polycarbonate lenses are ground using water and lubricant |
| Dated: 10/22/15 | |
| Received: 10/22/15 | |

| Source: Peoria County | Expected |
| Type: Non-Special | Quantity = 25 tons |
| Profile # 614016IL | Frequency = one-time |

| Subject to County Fee = yes | |
| Last Tested = SDS | |

Comments: This waste stream is certified by the generator as non-special based on Safety Data Sheets. The material is polycarbonate plastic from the process of grinding polycarbonate lenses. Foth has no technical objections to approving the waste stream.

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

- I and T Painting Inc, , Williamsfield IL, Profile 613913IL, Sandblast Grit Policy, 12 tons, One-time.
- Magellan Midstream Partners, Heyworth Il, 613981IL, Sandblast Grit Policy, 20 tons, One-time.
• Central Jr. High School, East Peoria IL, Profile 614012IL, Asbestos Containing Material Policy, 800 tons, Repeat.

• Central Jr. High School, East Peoria IL, Profile 614013IL, Asbestos Containing Material Policy, 500 tons, Repeat.

The profiles are attached.

Committee approval does not relieve the Generator and Landfill Operator from complying with all applicable laws and regulations.
A. GENERATOR INFORMATION (MATERIAL ORIGIN)
1. Generator Name: L & T Painting, Inc.
2. Site Address: 121 N Chicago Rd
   (City, State, ZIP) Williamsfield, IL 61489
3. County: Knox
4. Contact Name: Leo Lulaj
5. Email: lulaj82@yahoo.com
6. Phone: (586) 873-0761
   Fax: (586) 873-0761
7. Generator EPA ID: N/A
8. State ID: N/A

C. MATERIAL INFORMATION
1. Common Name: Sandblast Grit
   Describe Process Generating Material: See Attached
   Exterior surface blasting to remove paint/rust from structures.
   MSDS for sandblast media is attached.

2. Material Composition and Contaminants: See Attached
   Sandblast media and solids (paint chips/rust) 100%

   1. Sandblast media and solids (paint chips/rust) 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 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
   Code:

   2. State Hazardous Waste? Yes No
   Code:

   3. Is this material non−hazardous due to Treatment, Decontamination, 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 761.61 (a)? Yes No

   7. CERCLA or State−mandated clean−up? Yes No

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

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

   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

      − If Yes: Non−Friable Non−Friable − Regulated Friable

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION
1. Analytical attached Yes
   Please identify applicable samples and/or lab reports:
     grab sample from a water tower

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

F. SHIPPING AND DOT INFORMATION
1. One−Time Event Repeat Event/Ongoing Business
2. Estimaged Quantity/Unit of Measure: 12
   Tons Yards Drums Gallons Other:
3. Container Type and Size: 20 yard open container
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.

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): Leo Lulaj Date: 10/05/2015
Title: President
Company: L & T Painting, Inc.

Certification Signature

Questions? Call 800 963 4776 for assistance

©2015 Waste Management
F. Additional Waste Stream Information

Profile Number: 613913IL

Generators Name: I and T Painting inc

Generators SITE Address: 121 n chicago rd williamsfield IL 61489
(The location where the waste is generated)

Waste Name: Sandblast Grit

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

Is the waste referenced above any of the following:

1. A Potentially Infectious Medical Waste (PIMW)?
   - Yes [X]  No

2. A Hazardous Waste as defined in 40 CFR 261 or in 35 IAC 722.111?
   - Yes [X]  No

3. A Liquid Waste (fails the paint filter test as defined in 35 IAC 811.107)?
   - Yes [X]  No

4. A regulated PCB waste as defined in 40 CFR 761?
   - Yes [X]  No

5. A NESHAP regulated asbestos waste other than waste from renovation or demolition?
   - Yes [X]  No

6. A waste resulting from the shredding recyclable metals (auto fluff)?
   - Yes [X]  No

7. A delisted Hazardous Waste or Treated Characteristic Hazardous Waste, subject to LDR requirements under 35 IAC 728.107?
   - Yes [X]  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 [X]  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 [X]  Other (explain below):

8. Is the waste represented by this profile sheet subject to the Illinois Solid Waste Management Act fee?  [X] Yes  [ ] No

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) Leo Lulaj  Title: president

Signature: [Signature]  Date: 10/05/2015
### ANALYTICAL LABORATORY REPORT

**CUSTOMER:** L & T Painting Inc.  
43347 Woodbridge Dr.  
Clinton TWP, MI 48038  
**DATE RECEIVED:** Tuesday, September 29, 2015  
**PO/PROJECT #:**  
**SUBMITTAL #:** 2015-09-29-014

**LAB NUMBER:** AC01164  
**Sampled By:** Leo Lulaj  
**Job Location:** Williamsfield IL  
**Sample Identification:**  
**Date Sampled:** Monday, September 28, 2015  
**Sample Description:** Spent Abrasive

**Preparation Method:** EPA 1311, 3010A (TCLP for Metals)  
**Analysis Method:** EPA 6010C (ICP-AES Method for Determination of Metals)  
**Date Analyzed:** Monday, October 5, 2015

<table>
<thead>
<tr>
<th>ELEMENT</th>
<th>RESULT</th>
<th>MAXIMUM ALLOWABLE</th>
<th>REPORTING LIMIT (RL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arsenic</td>
<td>&lt; RL</td>
<td>5.0 ppm</td>
<td>0.40 ppm</td>
</tr>
<tr>
<td>Barium</td>
<td>6.2 ppm</td>
<td>100 ppm</td>
<td>1.0 ppm</td>
</tr>
<tr>
<td>Cadmium</td>
<td>&lt; RL</td>
<td>1.0 ppm</td>
<td>0.060 ppm</td>
</tr>
<tr>
<td>Chromium</td>
<td>&lt; RL</td>
<td>5.0 ppm</td>
<td>0.10 ppm</td>
</tr>
<tr>
<td>Lead</td>
<td>&lt; RL</td>
<td>5.0 ppm</td>
<td>0.40 ppm</td>
</tr>
<tr>
<td>Selenium</td>
<td>&lt; RL</td>
<td>1.0 ppm</td>
<td>0.40 ppm</td>
</tr>
<tr>
<td>Silver</td>
<td>&lt; RL</td>
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<td>0.10 ppm</td>
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</table>

**Preparation Method:** EPA 1311, 3010A (TCLP for Metals)  
**Analysis Method:** EPA 7470A (Mercury in Liquid Waste — Manual Cold-Vapor Technique)  
**Date Analyzed:** Friday, October 2, 2015

<table>
<thead>
<tr>
<th>ELEMENT</th>
<th>RESULT</th>
<th>MAXIMUM ALLOWABLE</th>
<th>REPORTING LIMIT (RL)</th>
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<tbody>
<tr>
<td>Mercury</td>
<td>&lt; RL</td>
<td>0.20 ppm</td>
<td>0.0050 ppm</td>
</tr>
</tbody>
</table>

CCC&L has obtained accreditation under the programs detailed on the final page of the laboratory report. The accreditations pertain only to the testing performed for the elements, and in accordance with the test methods, listed in the scope of accreditation table. Testing which is performed by CCC&L according to other test methods, or for elements which are not included in the table fall outside of the current scope of laboratory accreditation.

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Unless otherwise noted, the condition of each sample was acceptable upon receipt, all laboratory quality control requirements were met, and sample results have not been adjusted based on field blank or other analytical blank results. Individual sample results relate only to the sample as received by the laboratory.

**Tests Reviewed By:** Michael J. Swiech, QA/QC Manager

CCC&L has obtained accreditation under the following programs:

- National Lead Laboratory Accreditation Program (NLLAP)
  ELLAP: AIHA-LAP Laboratory ELLAP Accreditation Program Laboratory, ID#101030 (www.aihaaccreditedlabs.org)
  OH: Ohio Department of Health Lead Poisoning Prevention Program, Approval #10093 (www.odh.ohio.gov)
- AIHA-LAP Laboratory NLLAP Accreditation Program (www.aihaaccreditedlabs.org)
- RHLAP: Laboratory ID#101030
- National Environmental Laboratory Accreditation Program (NELAP)
  NY: State of New York Department of Health, Laboratory ID#1809 (Serial # 52445 - 52447, 52449, 52795) (518-485-5570)
  LA: State of Louisiana Department of Environmental Quality, Laboratory ID#180321 (Certificate 05038) (www.deq.louisiana.gov)
  OK: Oklahoma Department of Environmental Quality, Laboratory ID#0000 (Certificate 2015-059) (www.deq.state.ok.us)

Testing which is performed by CCC&L according to test methods, or for elements which are not included in the table below fall outside of the current scope of laboratory accreditation. Customers are encouraged to verify the current accreditation status with the individual accreditation programs by calling or visiting the appropriate website for the applicable program.

### SCOPE OF ACCREDITATION

#### Air and Emissions

<table>
<thead>
<tr>
<th>Element/Test</th>
<th>Method</th>
<th>Accreditation(s)</th>
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<tbody>
<tr>
<td>Suspended Particulates: PM10 / TSP</td>
<td>40 CFR 50 Appendix J / 40 CFR 50 Appendix B</td>
<td>NY, LA</td>
</tr>
<tr>
<td>Lead in Airborne Dust</td>
<td>NIOSH 7300</td>
<td>ELLAP, OH, NY, LA</td>
</tr>
<tr>
<td>Lead in Airborne Dust</td>
<td>EPA 8000R-922200/ EPA 6010C</td>
<td>ELLAP, OH</td>
</tr>
<tr>
<td>Metals in Airborne Dust</td>
<td>EPA 6000R-833200/ NIOSH 7300/ EPA 6010C</td>
<td>iHLAP</td>
</tr>
<tr>
<td>Surface Coating: Density</td>
<td>ASTM D1475</td>
<td>NY</td>
</tr>
<tr>
<td>Surface Coating: Percent Solids</td>
<td>ASTM D2867</td>
<td>NY</td>
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<tr>
<td>Surface Coating: Percent Water</td>
<td>EPA 24</td>
<td>NY</td>
</tr>
<tr>
<td>Surface Coating: Volatile Content</td>
<td>EPA 24 / ASTM D2867</td>
<td>NY</td>
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</table>

#### Solid Chemical Materials

<table>
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<th>Method</th>
<th>Accreditation(s)</th>
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<tbody>
<tr>
<td>TCLP</td>
<td>EPA 1311(Sample Preparation Method)</td>
<td>NY, LA, OK</td>
</tr>
<tr>
<td>Lead in Soil</td>
<td>EPA 3050B/ EPA 6010C</td>
<td>ELLAP, OH, NY, LA</td>
</tr>
<tr>
<td>Lead in Paint</td>
<td>EPA 3050B/ EPA 6010C</td>
<td>ELLAP, OH, NY, LA</td>
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<tr>
<td>Lead in Paint</td>
<td>ASTM D 3335-85/ EPA 6010C</td>
<td>NY</td>
</tr>
<tr>
<td>Lead in Dust Wipes</td>
<td>EPA 3050B/ EPA 6010C</td>
<td>NY, LA</td>
</tr>
<tr>
<td>Lead in Dust Wipes</td>
<td>EPA 6000R-92200/ EPA 6010C</td>
<td>ELLAP, OH</td>
</tr>
<tr>
<td>Ignitability</td>
<td>EPA 1010A</td>
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### Non-Potable Water / Analysis by ICP

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<tr>
<td>Arsenic</td>
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<tr>
<td>Barium</td>
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<td>EPA 6010C</td>
</tr>
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<td>Cadmium</td>
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<td>EPA 6010C</td>
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<tr>
<td>Chromium</td>
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<td>EPA 6010C</td>
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<tr>
<td>Copper</td>
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<td>EPA 6010C</td>
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<td>EPA 6010C</td>
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<tr>
<td>Mercury</td>
<td>EPA 245.1 Rev.3/ EPA 7470A</td>
<td>EPA 7471B</td>
</tr>
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<td>Nickel</td>
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<td>EPA 6010C</td>
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<td>EPA 6010C</td>
</tr>
<tr>
<td>Silver</td>
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<td>EPA 6010C</td>
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<tr>
<td>Zinc</td>
<td>EPA 6010C/ EPA 200.7 Rev. 4.4</td>
<td>EPA 6010C</td>
</tr>
<tr>
<td>Cobalt</td>
<td>EPA 6010C</td>
<td>EPA 6010C</td>
</tr>
<tr>
<td>Manganese</td>
<td>EPA 6010C</td>
<td>EPA 6010C</td>
</tr>
<tr>
<td>Acid Digestion</td>
<td>EPA 3010A</td>
<td>NY, LA</td>
</tr>
</tbody>
</table>

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CHAIN OF CUSTODY FORM

end To:
Corrosion Control Consultants & Labs, Inc. a QPI Company
403 Donker Ct Kentwood MI 49512-4054
Company: L and T Painting
Address: 43347 Woodbridge Dr

Company Contact: Leo Lulu
Telephone: 586.873.0761
E-Mail: Lulu187@yahoo.com
Job Location: Clinton Twp MI 48038

P.O./Proj #: Williamsfield IL

MATRIp

PAINT CHIPS
SOIL
SPENT ABRASIVE
WIPE brand
WASTEWATER
37 mm CASSETTE
TSP FILTER
PM 10 FILTER
OTHER

TOTAL CONCENTRATION

LEAD
LEAD, CAD, CHROME
RCRA (8) METALS
OTHER

WASTE CHARACTERIZATION

LEAD TCLP
RCRA (8) METALS TCLP
OTHER

MISC. TESTS

pH (Corrosivity)
Ignitability
VOC (Method 24)
Other

TURNAROUND TIME

Same Day*
1 Day (24 Hour)*
Standard (2-4 days)
Other

Special Instructions:

Sampled 09/28/15

*Same Day and 1 Day turn around not available for TCLP or PM10; additional fees may apply, contact lab for pricing.

C.C. & I accept Visa, MasterCard, and American Express. Please call for information.

WIPES

Air SAMPLES

Area wiped (sq.ft.)

START
STOP
START
STOP

FLOW RATE

UNITS

Sampled by (please print): Leo Lulu
Date/Time:

Received by:
Date/Time:

Relinquished Date/Time:

Received by:
Date/Time:

Relinquished Date/Time:

Method of Shipment:

Signature:

Date/Time: 09/28/15

Form #6
A. GENERATOR INFORMATION (MATERIAL ORIGIN)
1. Generator Name: Magellan Midstream Partners
2. Site Address: 16490 E 100 N Road
   (City, State, ZIP) Heyworth IL 61745
3. County: McLean
4. Contact Name: Bruce LePage
5. Email: bruce.lepage@magellanlp.com
6. Phone: (918) 574-7760
7. Fax: (918) 574-7760
8. Generator EPA ID: ILD 984821207
9. State ID: N/A

B. BILLING INFORMATION
1. Billing Name: Megan Wallace
2. Billing Address: 720 E Butterfield Rd FL2
   (City, State, ZIP) Lombard IL 60148
3. Contact Name: Megan Wallace
4. Email: MWallac4@wm.com
5. Phone: (630) 218-1622
6. Fax: (866) 523-9714
7. WM Hauled? Yes
8. P.O. Number: N/A
9. Payment Method: Credit Account, Cash, Credit Card

C. MATERIAL INFORMATION
1. Common Name: Sandblast Grit
   Describe Process Generating Material: See Attached
   Interior surface blasting of a petroleum storage tank to remove paint/rust from structures.

2. Material Composition and Contaminants:
   See Attached
   1. Sandblast media and solids: 90-100%
   2. Fiberglass
   3. Other:
   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: 0 to 0 N/A
   7. pH: N/A
   8. Strong Odor: Yes, No, Describe:
   9. Flash Point: <140°F, 140°–199°F, ≥200° No

D. REGULATORY INFORMATION
1. EPA Hazardous Waste? Yes*
2. State Hazardous Waste? Yes*
3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? Yes*
4. Contains Underlying Hazardous Constituents? Yes*
5. From an industry regulated under Benzene NESHAP? Yes*
6. Facility remediation subject to 40 CFR 63 GGGGG? Yes*
7. CERCLA or State-mandated clean-up? Yes*
8. NRC or State-regulated radioactive or NORM waste? Yes*
9. Contains PCBs? Yes, No, a, b and c.
   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
   If Yes, contains asbestos?

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION
1. Analytical attached Yes
   Please identify applicable samples and/or lab reports:
   Please see analytical report.
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: 20
   Tons, Yards, Drums, Gallons, Other:
3. Container Type and Size: 30 CY roll off
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.

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): Bruce LePage Date: 10/15/2015
Title: Environmental Specialist
Company: Magellan Midstream Partners

Certification Signature

THINK GREEN!
QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE
F. Additional Waste Stream Information

Profile Number: 613981IL

Generators Name: Magellan Midstream Partners

Generators SITE Address: 16490 E 100 N Road Heyworth IL 61745
(The location where the waste is generated)

Waste Name: Sandblast Grit

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

Is the waste referenced above any of the following:

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

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

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

8. Is the waste represented by this profile sheet subject to the Illinois Solid Waste Management Act fee?  ✔ Yes  □ No

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) Bruce LePage  Title: Environmental Specialist

Signature:  Date: 10/15/2015
Magellan Midstream Partners

Sample Delivery Group: L791409
Samples Received: 09/29/2015
Project Number:
Description: Heyworth Terminal - Fiberglass Floor
Site: HEYWORTH, IL
Report To: Mr. Bruce LePage
One Williams Center, OTC 8
Tulsa, OK 74172

Entire Report Reviewed By:

Terrie Fudge
Technical Service Representative

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.
# TABLE OF CONTENTS

1. **Cp: Cover Page**

2. **Tc: Table of Contents**

3. **Ss: Sample Summary**

4. **Cn: Case Narrative**

5. **Sr: Sample Results**
   
   1. L791409-01

6. **Qc: Quality Control Summary**

   - Mercury by Method 7470A
   - Metals (ICP) by Method 6010B
   - Volatile Organic Compounds (GC/MS) by Method 8260B

7. **Gl: Glossary of Terms**

8. **Al: Accreditations & Locations**

9. **Sc: Chain of Custody**

Page 1

Page 2

Page 3

Page 4

Page 5

Page 6

Page 7

Page 8

Page 9

Page 10

Page 11

Page 12

Page 13
## Sample Summary

<table>
<thead>
<tr>
<th>Method</th>
<th>Batch</th>
<th>Dilution</th>
<th>Preparation date/time</th>
<th>Analysis date/time</th>
<th>Analysis Analyst</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mercury by Method 7470A</td>
<td>WG819370</td>
<td>1</td>
<td>10/02/15 15:43</td>
<td>10/02/15 20:56</td>
<td>TRB</td>
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<tr>
<td>Metals (ICP) by Method 6010B</td>
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<td>10/02/15 13:54</td>
<td>10/02/15 18:05</td>
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<td>Preparation by Method 1311</td>
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<td>10/01/15 20:02</td>
<td>LJN</td>
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<td>Preparation by Method 1311</td>
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<tr>
<td>Volatile Organic Compounds (GC/MS) by Method 8260B</td>
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<td>10/06/15 13:18</td>
<td>10/06/15 13:18</td>
<td>KLO</td>
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</table>
All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times. All MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Terrie Fudge
Technical Service Representative
## Preparation by Method 1311

<table>
<thead>
<tr>
<th>Analyte</th>
<th>Result</th>
<th>Qualifier</th>
<th>Prep batch</th>
<th>Batch</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>TCLP ZHE Extraction</td>
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<td></td>
<td>10/2/2015 1:55:59 PM</td>
<td>W6819292</td>
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## Mercury by Method 7470A

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<th>Qualifier</th>
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<th>Limit</th>
<th>Dilution</th>
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<th>Batch</th>
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<tbody>
<tr>
<td>Mercury</td>
<td>ND</td>
<td>0.0100</td>
<td>0.20</td>
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## Metals (ICP) by Method 6010B

<table>
<thead>
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<th>Result</th>
<th>Qualifier</th>
<th>RDL</th>
<th>Limit</th>
<th>Dilution</th>
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<th>Batch</th>
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<tbody>
<tr>
<td>Arsenic</td>
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<tr>
<td>Barium</td>
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<td>100</td>
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<tr>
<td>Cadmium</td>
<td>ND</td>
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<td>1</td>
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<tr>
<td>Chromium</td>
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<td>5</td>
<td>1</td>
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<tr>
<td>Lead</td>
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<td>1</td>
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<tr>
<td>Selenium</td>
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<td>0.450</td>
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<td>1</td>
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<tr>
<td>Silver</td>
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## Volatile Organic Compounds (GC/MS) by Method 8260B

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<th>Qualifier</th>
<th>RDL</th>
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<th>Dilution</th>
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<th>Batch</th>
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<tbody>
<tr>
<td>Benzene</td>
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<td>0.0500</td>
<td>0.50</td>
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<td>Toluene</td>
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<tr>
<td>Ethylbenzene</td>
<td>ND</td>
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<td>(S) Toluene-d8</td>
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<td>90.0-115</td>
<td>114</td>
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### QUALITY CONTROL SUMMARY

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**Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)**

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# QUALITY CONTROL SUMMARY

## Method Blank (MB)

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## Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

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## L791409-01 Original Sample (OS) • Matrix Spike (MS)

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### QUALITY CONTROL SUMMARY

**Volatile Organic Compounds (GC/MS) by Method 8260B**

**L791409-01**

**L791490-01**

**Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)**

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<th>MSD Result</th>
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<td>4.55</td>
<td>4.56</td>
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<td>65.6-133</td>
<td>✓</td>
<td>✓</td>
<td>0.270</td>
<td>20</td>
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<tr>
<td>(S) Toluene-d8</td>
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<tr>
<td>(S) Dibromofluoromethane</td>
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<tr>
<td>(S) a,a,a-Trifluorotoluene</td>
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<tr>
<td>(S) 4-Bromofluorobenzene</td>
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</table>
# Abbreviations and Definitions

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDG</td>
<td>Sample Delivery Group.</td>
</tr>
<tr>
<td>MDL</td>
<td>Method Detection Limit.</td>
</tr>
<tr>
<td>RDL</td>
<td>Reported Detection Limit.</td>
</tr>
<tr>
<td>ND,U</td>
<td>Not detected at the Reporting Limit (or MDL where applicable).</td>
</tr>
<tr>
<td>RPD (dry)</td>
<td>Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].</td>
</tr>
<tr>
<td>Original Sample</td>
<td>The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.</td>
</tr>
<tr>
<td>(S) Surrogate</td>
<td>Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.</td>
</tr>
<tr>
<td>Rec.</td>
<td>Recovery.</td>
</tr>
<tr>
<td>SDL</td>
<td>Sample Detection Limit.</td>
</tr>
<tr>
<td>MQL</td>
<td>Method Quantitation Limit.</td>
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<tr>
<td>Unadj. MQL</td>
<td>Unadjusted Method Quantitation Limit.</td>
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<table>
<thead>
<tr>
<th>Qualifier</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>V</td>
<td>The sample concentration is too high to evaluate accurate spike recoveries.</td>
</tr>
</tbody>
</table>
ESC Lab Sciences is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our “one location” design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.

**State Accreditations**

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<thead>
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<tr>
<td>Alaska</td>
<td>UST-080</td>
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<tr>
<td>Arizona</td>
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<tr>
<td>Arkansas</td>
<td>88-0469</td>
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<td>California</td>
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<td>Florida</td>
<td>E87487</td>
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<td>Iowa</td>
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<td>Vermont</td>
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<td>Washington</td>
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<td>Wyoming</td>
<td>A2LA</td>
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</table>

1 Drinking Water  2 Underground Storage Tanks  3 Aquatic Toxicity  4 Chemical/Microbiological  5 Mold  6 Accreditation not applicable

**Third Party & Federal Accreditations**

- A2LA – ISO 17025: 1461.01
- AIHA: 100789
- Canada: 1461.01
- DOD: 1461.01
- EPA–Crypto: TN00003
- USDA: S-67674

**Our Locations**

ESC Lab Sciences has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. ESC Lab Sciences performs all testing at our central laboratory.
**Magellan Midstream Partners**

One Williams Center, OTC B
Tulsa, OK 74172

Report to:
Mr. Bruce LePage

Billing Information:
Bruce LePage
13424 West 98th Street
Shawnee Mission, KS 66215

Email To: Bruce.LePage@magellanlp.com

---

**Analysis / Container / Preservative**

<table>
<thead>
<tr>
<th>Client Project #</th>
<th>Lab Project #</th>
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</thead>
<tbody>
<tr>
<td>WILENGKS-HEYWORTH2</td>
<td></td>
</tr>
</tbody>
</table>

**City/State Collected:**

**Site/Facility ID #**

**P.O. #**

**Rush? (Lab MUST be notified):**
- Same Day: 100%
- Next Day: 50%
- Two Day: 25%
- Three Day: 5%

**Date Results Needed:**
- Email? _No_ _Yes_
- FAX? _No_ _Yes_

**No. of Cntrs**

**Sample ID**

<table>
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<tr>
<th>Comp/Grab</th>
<th>Matrix *</th>
<th>Depth</th>
<th>Date</th>
<th>Time</th>
<th>Analysis Method</th>
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</thead>
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<td>9/29/15</td>
<td>1302</td>
<td>TCLP</td>
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</table>

**Matrix:** SS - Soil  GW - Groundwater  WW - WasteWater  DW - Drinking Water  OT - Other

**Remarks:**

- pH _____  Temp _____
- Flow _____  Other _____
- Samples returned via:  
  - [ ] UPS
  - [ ] FedEx
  - [ ] Courier
  - [ ] Other
- Temp: °C  Bottles Received:  
- Hold #
- Condition: (lab use only)  
- COC Seal Intact:  
- pH Checked:  
- NCF:  

**Chain of Custody**

- L791469
- K118
- 1005582
- 524477
- THR: 064 - Terrie Fudge
- 9415

**Preparation:**  
- Shipped Via FedEx Ground

---

**Relinquished by:**
- (Signature)
- Date: 4/28/15
- Time: 

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**Relinquished by:**
- (Signature)
- Date: 
- Time: 

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**Relinquished by:**
- (Signature)
- Date: 
- Time: 

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**Relinquished by:**
- (Signature)
- Date: 
- Time: 

---
EZ Profile™

Requested Facility: PEORIA CITY  COUNTY

☑ Multiple Generator Locations (Attach Locations)  ☐ Request Certificate of Disposal  ☐ Renewal? Original Profile Number: 614012IL

A. GENERATOR INFORMATION (MATERIAL ORIGIN)
1. Generator Name: CENTRAL JR. HIGH SCHOOL
2. Site Address: 601 THURSTON ST.
   (City, State, ZIP) EAST PEORIA IL 61611
3. County: 
4. Contact Name: 
5. Email: 
6. Phone: 7. Fax: 
8. Generator EPA ID: ☐ N/A
9. State ID: ☐ N/A

B. BILLING INFORMATION
☐ SAME AS GENERATOR
1. Billing Name: JOE COLEMAN SALVAGE & DEMOLITION, INC.
2. Billing Address: 510 W. STATE ST.
   (City, State, ZIP) PANA IL 62557
3. Contact Name: BRIDGETT DURBAN
4. Email: JCOLEMAN@CONSOLIDATED.NET
5. Phone: (217) 562-4425 6. Fax: (217) 562-4425
7. WM Hauled? ☐ Yes ☐ No
8. P.O. Number: 
9. Payment Method: ☐ Credit Account  ☐ Cash  ☐ Credit Card

C. MATERIAL INFORMATION
1. Common Name: Non-Friable Asbestos
   Describe Process Generating Material: ☐ See Attached
   Demolition/renovation - when dry, cannot be crumbled, pulverized or reduced to powder by hand pressure. Including gaskets, resilient floor coverings and asphalt roofing products (specify in C.2.) Does not include clean-up wastes, such as
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 ☐ Liquid ☐ Other:
6. Free Liquid Range Percentage: ☐ N/A
7. pH: ☐ 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
   Code:
2. State Hazardous Waste? ☐ Yes ☐ No
   Code:
3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☐ Yes* ☐ No
4. Contains Underlying Hazardous Constituents? ☐ Yes* ☐ No
5. 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? ☐ If Yes, answer a, b and c. ☐ 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
   ☐ If Yes: ☐ Non-Friable ☐ Non-Friable – Regulated ☐ Friable

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: 800
   Tons  Yards  Drums  Gallons  Other: 800
3. Container Type and Size: DUMP TRAILERS
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.

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): BRIDGETT DURBAN  Date: 10-21-15
Title: TREASURER
Company: JOE COLEMAN SALVAGE & DEMOLITION, INC.

Certification Signature

B. Durban

THINK GREEN!

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

Revised June 30, 2015
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C. MATERIAL INFORMATION
Describe Process Generating Material (Continued from page 1): If more space is needed, please attach additional pages.

soils, that are contaminated with nonfriable asbestos.

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

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<td>6.</td>
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<td>7.</td>
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<td>8.</td>
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<td>9.</td>
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</table>

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:

<p>| | | | | | |</p>
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</table>

   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, complete question 4.

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 (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? □ Yes □ No If yes, please complete Benzene NESHAP questionnaire. If not, continue.

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

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

      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

         → 1. If yes, what is the benzene concentration in remediation waste?

      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
Requested Facility: PEORIA CITY CHOLLCITY

A. GENERATOR INFORMATION (MATERIAL ORIGIN)
1. Generator Name: CENTRAL JR. HIGH SCHOOL
2. Site Address: 301 TAYLOR ST.
   (City, State, ZIP) EAST PEORIA, IL 61611
3. County:
4. Contact Name:
5. Email:
6. Phone: 7. Fax:
8. Generator EPA ID: N/A
9. State ID: N/A

B. BILLING INFORMATION
1. Billing Name: JOE COLEMAN SALVAGE & DEMOLITION, INC
2. Billing Address: 5401 STATE ST.
   (City, State, ZIP) PANA IL 62557
3. Contact Name: BRIDGET DURBIN
4. Email: jcolemanwde@CONSOLIDATED.NET
5. Phone: (217) 564-4425 6. Fax: (217) 564-4325
7. WM Hauled?: Yes No
8. P.O. Number:
9. Payment Method: Credit Account Cash Credit Card

C. MATERIAL INFORMATION
1. Common Name: Friable Asbestos
   Describe Process Generating Material: See Attached
   Removal of regulated, friable asbestos containing materials
   from demolition/dismantling or remediation activities. Does not
   include clean-up wastes, such as soil, that are contaminated
   with asbestos.
2. Material Composition and Contaminants: See Attached
   1. Demolition debris, asbestos 100%

D. REGULATORY INFORMATION
1. EPA Hazardous Waste? Yes* No
   Code:
2. State Hazardous Waste? Yes* No
   Code:
3. Is this material non-hazardous due to Treatment,
   Diluting, 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
   *If Yes, see Addendum (Page 2) for additional questions and space.
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
   a. Non-Friable Yes No
   b. Non-Friable - Regulated Yes No
   c. Friable

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: 500
   Tons Yards Drums Gallons Other:
3. Container Type and Size: TRAILERS
4. USDOT Proper Shipping Name: N/A

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)
By signing this EZProfile™ form, I hereby certify that all information submitted in this form 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.

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): BRIDGET DURB
1 Date: 10-31-15
Title: TREASURER
Company: JOE COLEMAN SALVAGE & DEMOLITION, INC

Certification Signature

THINK GREEN® QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

©2015 Waste Management Revised June 30, 2015
A. GENERATOR INFORMATION (MATERIAL ORIGIN)
1. Generator Name: Maui Jim Inc.
2. Site Address: 8300 North Allen road
   (City, State, ZIP) Peoria, Illinois 61604
3. County: Peoria
4. Contact Name: Mark Smith
5. Email: masmith@maujiinc.com
6. Phone: 309-691-3700  Fax: 309-683-2205
8. Generator EPA ID: ____________________________ □ N/A
9. State ID: ____________________________ □ N/A

C. MATERIAL INFORMATION
1. Common Name: Polycarbonate
   Describe Process Generating Material: □ See Attached
   We grind polycarbonate lenses using water & Lubricant:

2. Material Composition and Contaminants: □ See Attached
   1. Polycarbonate Plastic Q5
   2. Venture Tape  □
   3. Water □
   4. Coolant LH-305 1

   Total composition must be equal to or greater than 100%
   \[\text{\textbf{≥100\%}}\]

3. State Waste Codes: □ N/A
4. Color: \[\text{\textbf{White}}\]
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°F □ N/A

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

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 261.1. 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): Mark K Smith  Date: 01/02/15
Title: FACILITY MANAGER
Company: Maui Jim Inc.

Certification Signature

Revised September 12, 2014
©2014 Waste Management
Profile Number: ________________________________

Generators Name: MAUJI SIM INC

Generators SITE Address: 8300 NORTH ALLEN RD, PEORIA, IL 61615
(The location where the waste is generated)

Waste Name: POLYCARBONATE

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 subject to the Illinois Solid Waste Management Act fee? ☒ Yes ☐ No

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 K SMITH       Title: FACILITY MANAGER

Signature: ___________________________ Date: 10/22/15
MATERIAL SAFETY DATA SHEET
OSHA-MEETS 29CFR 1910.1200 STANDARDS

Section I

IDENTITY (AS USED ON LABEL AND LIST)
YOUNGER POLYCARBONATE LENSES

Manufacturers Name
YOUNGER OPTICS

Address (Number, Street, City, State and Zip Code)
2925 California Street, Torrance, California 90503 - 3914

Emergency Telephone Number
800-877-5367

Telephone Number for Information
310-787-6598

Date Prepared
8/1/2010

Signature of Preparer

Section II - Hazard Ingredients/Identity Information

<table>
<thead>
<tr>
<th>Hazardous Components (Specific Chemical Identity: Common Name(s))</th>
<th>Cas #</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Other Recommended Limits</th>
<th>% (Optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Causes a slipping hazard if spilled; Contact with hot material will cause thermal burns; Toxic gases/fumes are given off during burning or thermal decomposition; Melted product is flammable and produces intense heat and dense smoke during burning.

Section III - Physical/Chemical Characteristics

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Specific Gravity (H₂O = 1)</td>
<td>1.2</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg.)</td>
<td>N/A</td>
</tr>
<tr>
<td>Melting Point</td>
<td>428-446°F (220-230°C)</td>
</tr>
<tr>
<td>Vapor Density (AIR = 1)</td>
<td>N/A</td>
</tr>
<tr>
<td>Evaporation Rate (Butyl Acetate = 1)</td>
<td>N/A</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Insoluble</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>Clear Solid with light tint and slight odor</td>
</tr>
</tbody>
</table>

Section IV - Fire and Explosion Hazard Data

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point Above 842°F (450°C)</td>
<td>N/A</td>
</tr>
<tr>
<td>Flammable Limits</td>
<td>LEL N/A UEL N/A</td>
</tr>
<tr>
<td>Extinguishing Media</td>
<td>Water, Foam, Carbon Dioxide, Dry Chemical</td>
</tr>
<tr>
<td>Special Fire Fighting Procedures</td>
<td>Full emergency equipment with self contained breathing apparatus must be worn by firefighters</td>
</tr>
</tbody>
</table>

Unusual Fire and Explosion hazards
During a Fire, irritating and toxic gases and aerosols may be generated by thermal decomposition and combustion. Vent storage bins, conveyors, dust collectors etc.
Section V - Reactivity Data

<table>
<thead>
<tr>
<th>Stability</th>
<th>Unstable</th>
<th>Conditions to avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stable</td>
<td>X</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Incompatibility (Materials to Avoid) N/A

Hazardous Decomposition or Byproducts

Decomposition begins at 716°F (380°C)

Gases and fumes evolved during thermal decomposition of similar products have caused respiratory irritation in mice. Decomposition products: By fire or thermal decomposition: Carbon Monoxide (CO), Carbon Dioxide (CO₂), Bisphenol A, diphenyl carbonate and phenol derivatives. Traces of aliphatic and aromatic hydrocarbons, aldehydes and acids may be formed.

Hazardous Polymerization

May occur

Conditions to Avoid

Will Not Occur X

Section VI - Health Hazard Data

<table>
<thead>
<tr>
<th>Routes of Entry</th>
<th>Inhalation?</th>
<th>Skin?</th>
<th>Ingestion</th>
</tr>
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<tr>
<td>Health Hazards (Acute and Chronic)</td>
<td>Particles too Large to Inhale</td>
<td>No irritation observed</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Carcinogenicity

None

NTP? No

IARC Monographs No

OSHA Regulated? No

Signs and Symptoms of Exposure N/A

Medical Conditions

N/A

Emergency and First Aid Procedures N/A

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is released or Spilled
If molten material is spilled allow it to solidify. For both solidified material and pellets, remove mechanically by a method which minimizes the generation of airborne dust and place in appropriately marked containers

Waste Disposal Method
Material may be incinerated or landfilled in compliance with Federal, State and Local environmental control regulations.
### Section VIII - Control Measures

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<tr>
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<td>NIOSH/MSHA-approved dust respirator recommended if the airborne dust concentration is near or exceeds the nuisance dust exposure limits.</td>
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<td>Other Protective Clothing or Equipment</td>
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**Work/ Hygiene Practices**

Normal personal hygiene should be maintained. Wash hands and face after exposure to dust or particulate, especially before eating or drinking.

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The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.
# MATERIAL SAFETY DATA SHEET

**IDENTITY (AS USED ON LABEL AND LIST)**

**YOUNGER POLYCARBONATE LENSES**

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<td>800-877-5367</td>
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**Address (Number, Street, City, State and Zip Code)**

2925 California Street, Torrance, California 90503 - 3914

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Solubility in Water: Insoluble

Appearance and Odor: Clear Solid with light tint and slight odor

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Extinguishing Media: Water, Foam, Carbon Dioxide, Dry Chemical

Special Fire Fighting Procedures: Full emergency equipment with self contained breathing apparatus must be worn by firefighters

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**Hazardous Polymerization**
May occur

**Conditions to Avoid**
N/A

Will Not Occur

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**Health Hazards (Acute and Chronic)**
N/A

**Carcinogenicity**
None

**NTP?**
No

**IARC Monographs**
No

**OSHA Regulated?**
No

**Signs and Symptoms of Exposure**
N/A

**Medical Conditions**
N/A

**Emergency and First Aid Procedures**
N/A

### Section VII - Precautions for Safe Handling and Use

**Steps to Be Taken in Case Material is released or Spilled**
If molten material is spilled allow it to solidify. For both solidified material and pellets, remove mechanically by a method which minimizes the generation of airborne dust and place in appropriately marked containers.

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<td>Work/ Hygiene Practices</td>
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MATERIAL SAFETY DATA SHEET

Date Prepared: 1/30/13
Revision No.: 2.0

SECTION 1: Product and Manufacturer Information

Product Description:
Wrapper Tape-Clear

Product Designations:
451

Manufacturer: GTA-NHT, Inc.
Venture Tape
30 Commerce Road
Rockland, MA 02370
www.venturetape.com

SECTION 2: Hazardous Components

The above listed products may contain one or more hazardous chemical components. However, due to their incorporation into the structure of the products, exposure to such components is not anticipated under normal conditions of use. See section 16 for further discussion.

SECTION 3: Description of Hazards

Exposure to hazards of chemical components is not anticipated in normal use.

SECTION 4: First Aid Measures

Clean and dress wound if cut by product edge. There are no known acute, immediate effects requiring treatment as a result of the use of this product as supplied.
SECTION 5: Fire-fighting Measures

All extinguishing chemicals and methods are applicable. Self-contained, positive pressure breathing apparatus should be used if available in fire conditions. Fire or very high temperatures (not normal conditions of use) can cause release of toxic smoke and fumes.

SECTION 6: Accidental Release Measures

Not applicable.

SECTION 7: Handling and Storage Guidelines

Use care to avoid paper cuts from sheet edges. No other special handling or storage precautions apply in respect to potential hazards.

SECTION 8: Exposure Controls and Personal Protection

None required in normal use. Exercise care to avoid paper cuts from sheet edges.

SECTION 9: Physical and Chemical Properties

Product is a manufactured article in the form of a flexible sheet or strip. Contains some combination of two or more of the following major material components: paper, plastic film, aluminum foil, reinforcing yarn, adhesive.

SECTION 10: Stability and Reactivity

Hazardous decomposition will occur only under fire conditions. Various harmful compounds could be formed during combustion. No hazards associated with normal use.

SECTION 11: Toxicological Information

Although hazardous chemicals may be used in this product, exposure to those chemicals and possible hazardous effects will not occur with the product in this form, in normal use.
SECTION 12: Ecological Information

The anticipated instances of release into the environment would be during disposal of scrapped building materials, of which this product could be a part, or waste during use. Other than the paper component, the materials of construction are very resistant to biodegradation and are not water soluble.

SECTION 13: Disposal Considerations

Dispose of per appropriate local regulations. Product is not recyclable.

SECTION 14: Transport Information

No special procedures required.

SECTION 15: Regulatory Information

No known regulations apply.

SECTION 16: Other Information

Per the Code of Federal Regulations 1910.1200, this product is considered by Venture Tape to be an article, defined in the regulation as “a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical, and does not pose a physical hazard or health risk to employees.”

Although this product may contain hazardous components, we do not believe those hazards are present as manufactured or when used. Since the product meets the definition of an article, it is technically not subject to this regulation or MSDS reporting. This document is provided for informational purposes, and is not meant to imply that this product is hazardous.
MATERIAL SAFETY DATA SHEET (MSDS)
REVISION DATE AUGUST 29TH, 2013
PAGE 1 OF 3

MATERIAL:
LH-305 PLUS  Precision Ophthalmic Lens Generation Fluid

MANUFACTURER:
Satisloh North America, Inc.
N116 W18111 Morse Dr.
Germantown, WI 53022
USA

HMIS RATINGS:

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>FIRE</th>
<th>REACTIVITY</th>
<th>PERSONAL PROTECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>0</td>
<td>B</td>
</tr>
</tbody>
</table>

BASIC MATERIAL INFORMATION:

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS #</th>
<th>WT%</th>
<th>EXPOSURE LIMITS</th>
<th>PPM ACGIH</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRIETHANOLAMINE</td>
<td>102-71-6</td>
<td>1-18</td>
<td>5MG/M CUBED</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AMINE BORATE</td>
<td>67952-33-4</td>
<td>1-18</td>
<td>5MG/M CUBED</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

FIRST AID:
EYES: FLUSH IMMEDIATELY WITH CLEAN WATER FOR APPROXIMATELY 15 MINUTES. CONTACT LOCAL MEDICAL PROFESSIONAL.
INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS PERSIST, CONSULT PHYSICIAN.
SKIN: WASH WITH SOAP AND WATER.
PATHS OF ENTRY: SKIN, EYES, INGESTION, INHALATION.
INGESTION: DILUTE WITH WATER IMMEDIATELY. CONTACT MEDICAL PROFESSIONAL.

HEALTH HAZARD DATA:
(PRODUCT CONTAINS NO MATERIAL ON OSHA / NTP / IARC CARCINAGEN LIST)

SKIN: EXTENDED DIRECT CONTACT MAY DRY OUT / IRRITATE SKIN.
EYE: MAY CAUSE IRRITATION, REDNESS. POSSIBLE BURING SENSATION.
INHALATION: PROLONGED EXPOSURE MAY CAUSE UPPER RESPIRATORY IRRITATION.
INGESTION: UNDER NORMAL HANDLING PROCEDURES, NOT TO BE EXPECTED. IF CONSUMED IN LARGE QUANTITIES, MAY CAUSE INJURY.

STORAGE AND HANDLING:
DO NOT INGEST.
WASH ANY SKIN WHICH HAS COME IN CONTACT AFTER HANDLING.
USE PROPER VENTILATION PROCEDURES.
MATERIAL MAY FREEZE WHEN EXPOSED TO TEMPERATURES AT OR BELOW 32 DEGREES DESIGNED FOR INDUSTRIAL USE ONLY.
KEEP CONTAINER SEALED WHEN MATERIAL CONTAINED IS NOT BEING ACCESSED.
ACCIDENTAL RELEASE / SPILLS: ABSORB WITH APPROPRIATE FABRIC AND PLACE IN SPILL CONTAINER. PLEASE OBSERVE ALL LOCAL, STATE AND FEDERAL GUIDELINES / REGULATIONS WHEN DISPOSING. DISPOSE TO SANITARY SEWER OR LANDFILL. THIS MATERIAL IS A NON HAZARDOUS WASTE AS DEFINED (40CRF 261) VIA RCRA REGULATIONS.

FIRE / EXPISION: FLASH POINT: NOT AVAILABLE FLAMIBILITY LIMITS: NOT AVAILABLE

FIRE FIGHTING: FLASH POINT: NOT AVAILABLE
UEL: N/A
LEL: N/A
UNUSUAL EXPLOSION / FIRE HAZARDS: NONE
CLASS OF FLAMIBILITY: 1
EXTINGUISHING METHODS: DRY CHEMICAL OR CHEMICAL FOAM, WATER.

CHARACTERISTICS
CHEMICAL & PHYSICAL:
FREEZE POINT: 32 (F)
PER GALLON WEIGHT: 8.7-8.8
BOILING POINT: 212 (F)
APPEARANCE: LIGHT YELLOW
SOLUBILITY IN WATER: 100%

VOLATILE COMPONENT: WATER (H2O)
ODOR: MINIMAL
pH: 9.2 - 9.5
SPECIFIC GRAVITY: 1.05 - 1.1
V.O.C.: NONE

TOXICOLOGICAL: HAS NOT BEEN ESTABLISHED

TRANSPORTATION REGULATIONS: UNREGULATED NON HAZARDOUS

ENVIRONMENTAL: DOES NOT APPLY

DISPOSAL: NON REGULATED / NON HAZARDOUS MATERIAL, HOWEVER, PLEASE OBSERVE ALL LOCAL, STATE AND FEDERAL GUIDELINES / REGULATIONS WHEN DISPOSING. DISPOSE TO SANITARY SEWER OR LANDFILL. THIS MATERIAL IS A NON HAZARDOUS WASTE AS DEFINED (40CRF 261) VIA RCRA REGULATIONS.

PERSONAL PROTECTION:
VENTILATION REQUIREMENTS: USE PROPER VENTILATION TECHNIQUES AND VACUUM HOOD WHEN POSSIBLE.
UPPER RESPIRATORY: USE RESPIRATOR IN CLOSED AND HEAVY MIST AREAS.
SKIN: WEAR RUBBER GLOVES IF SKIN IS TO BE CONTINUOUSLY SATURATED.

*ALWAYS SEE MANUFACTURES DIRECTIONS AND WARNING LABELS BEFORE USING ANY CHEMICAL.
REGULATORY INFORMATION: MANY STATES HAVE ENACTED RIGHT TO KNOW LAWS WHICH SURPASS THAT OF FEDERAL REQUIREMENTS. MSDS MAY NOT FULLY MEET REQUIREMENTS OF EVERY STATE.

CERCLA: 40CFR 302.4 = NONE TO REPORT
CALIFORNIA SCAQMD RULE 443.1 VOC’S = NOT APPLICABLE
TOXIC SUBSTANCES REPORTING UNDER STATUTE 313 = NONE
TSCA: PRODUCT INGREDIENTS CAN BE FOUND ON TSCA INVENTORY
SARA HAZARD CATEGORIES:
FIRE: NO
ACUTE HEALTH: NO
REACTIVE: NO
SUDDEN RELEASE OF PRESSURE: NO

REACTIVITY:
INCOMPATIBILITY: ACIDS, ANY STRONG OXIDIZERS
STABILITY: VERY STABLE
CONDITIONS TO AVOID: ACIDS, ANY STRONG OXIDIZERS
MICS. PRECAUTIONS: DO NOT PRESENT CONTACT OF NITRO SATING AGENTS INCLUDING SODIUM NITRITE, AS CANCER CAUSING NITRO AMINES COULD BE FORMED.
NOTE: THIS MATERIAL CONTAINS AMINES.

OTHER INFORMATION: PRODUCT IS SOLD WITHOUT WARRANTY. RECOMMENDATIONS ARE BASED ON THE RESEARCH OF INTEGRATED FLUIDS AND FIELD TESTING. INTEGRATED FLUIDS WILL NOT BE HELD LIABLE FOR ANY PERSONAL INJURY OR LOSS DUE TO IMPORPER HANDLING OR USE.
IN COMPLIANCE WITH OSHA’S HAZARD COMUNICATION STANDARD (29 CFR 1910.1200)
REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members
From: Joshua C. Gabehart, P.E., Foth

AGENDA DATE REQUESTED: November 18, 2015

ACTION REQUESTED: Approval for Mr. Roger’s and Mr. Bergsten’s Signature:

PCC LF– Owner’s Maintenance Certificate, Strip Mine Lake Dam - Dam I.D. No IL50403, Permit No. DS1997048.

PCC LF1 – Semi-Annual Pretreatment Report to Greater Peoria Sanitary District

PCC LF1 – G26S Alternate Source Investigation Plan for total and dissolved Nitrate.

BACKGROUND: The Illinois Department of Natural Resources (IDNR) regulates dams in the State of Illinois. The Strip Mine Lake Dam to the southwest of Landfill #2 is classified as a small-size Class III (low hazard) dam. Due to the Class III classification, an inspection and report must be submitted to IDNR by a Licensed Professional Engineer every 5 years. Foth performed the 5 year inspection in November of 2013. Annually, the IDNR requires the Owner of the dam complete an Owner’s Maintenance Certification. To complete the certification, a walk through is conducted at the site to identify possible maintenance needs. This certificate also states that the maintenance plan was followed and that either A: a revision to maintenance plan is required or B: no revisions are needed at this time. The Owner’s Maintenance Certification is due to the IDNR by December 31, 2015.

The semi-annual Pretreatment report to the Greater Peoria Sanitary District is required as part of the permit to discharge Landfill 1 leachate at the Darst Street Facility. The report includes flow and analytical results for parameters as required by the permit for the time period of June 2015 through December 2015. The semi-annual pretreatment report is due January 20, 2016.

Monitoring wells G26S had observed increases during the 2nd quarter 2015 groundwater sampling event for the constituents dissolved and total nitrate. Following permit requirements these observed increases were resampled during the 3rd quarter 2015 sampling event. The total and dissolved nitrate concentrations did decrease during resampling; however, the concentrations remained above permit Applicable Groundwater Quality Standards (AGQS) As required by permit, an alternate source investigation will be submitted to the Illinois Environmental Protection Agency (IEPA) for the constituent’s dissolved and total nitrate at monitoring well G26S.

SUMMARY: The walk through will be completed and should deficiencies be noted, a report will be submitted to the Committee during the next scheduled meeting.

We currently do not expect other reports that will require Mr. Bergsten’s signature, however we respectfully request approval to obtain his signature should the need arise prior to the next Committee Meeting. Should we require Mr. Bergsten’s signature, a report will be brought before the board at the next scheduled meeting.

FINANCIAL IMPACT: The annual walk through is included as part of the 2015-16 Agreement
for Professional Services with Foth. Maintenance of this Class III dam is the responsibility of Waste Management (WMI) per Landfill 2 agreement. Our inspection identifies if there is any required maintenance. Any required work would be communicated to WMI, whom has provided responsive attention in the past.
REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members
From: Mark Williams and Josh Gabehart, P.E., Foth

AGENDA DATE REQUESTED: November 18, 2015

ACTION REQUESTED: Receive and File Landfill #1 – 3rd Quarter 2015 Groundwater Update

BACKGROUND: This memo serves as the quarterly update of the current status of groundwater compliance for Landfill #1. Below is brief description of the groundwater sampling process.

As required in the landfill permit, compliance groundwater monitoring wells are routinely sampled to detect signs of potential discharge, release, or impact to the groundwater within the facility boundary. The groundwater monitoring wells are sampled on a semi-annual basis (2nd and 4th quarters). The samples are analyzed for the parameters listed in the permit and detections are compared to their respective Applicable Groundwater Quality Standard (AGQS). This is considered detection monitoring or routine sampling.

If a groundwater monitoring well has a detection of a parameter above its AGQS value, it is considered an observed increase and requires re-sampling. That groundwater monitoring well is then re-sampled the following quarter for that specific parameter. If the re-sample result returns below the AGQS value, the groundwater monitoring well returns to detection monitoring. If the result returns above the AGQS, it is considered a confirmed increase and the groundwater monitoring well then moves into assessment monitoring.

Upon receiving a confirmed increase, the IEPA is notified that the groundwater monitoring well has a confirmed increase for a particular parameter and an assessment plan is proposed. Assessment monitoring typically consists of sampling the groundwater monitoring well on a quarterly basis (rather than semi-annually), but could also include installing nearby temporary monitoring wells or other means to investigate the higher concentrations and to determine the cause of the increase and delineate the area of concern. The length of time a groundwater monitoring well is in assessment monitoring can vary greatly. Depending on the detection level of the parameter at the conclusion of the assessment monitoring period, a report is submitted to the IEPA for approval which either proposes the groundwater monitoring well return to detection monitoring, a new AGQS value for that parameter is proposed, or corrective action is proposed for the groundwater monitoring well.

Corrective action for a groundwater monitoring well, with IEPA approval and direction, can involve a variety of actions such as continued well monitoring, groundwater extraction, gas/leachate system operations/improvements, increased monitoring well network, etc. The length of time a groundwater monitoring well is in corrective action can also vary greatly. Upon the conclusion of the corrective action period and the parameter of concern has returned to an acceptable level, a report is submitted to IEPA for approval to propose the well return to detection monitoring.

SUMMARY: Quarterly Monitoring results are summarized:

1) Observed Increases. Monitoring wells G13S and G26S had observed increases during the 2nd quarter 2015 groundwater sampling event for the constituents dissolved and total nitrate.
Following permit requirements these observed increases were resampled during the 3rd quarter 2015 sampling event. Dissolved and total nitrate were not detected at monitoring well G13S during resampling and no further compliance action is required for this well. At monitoring well G26S, the total and dissolved nitrate concentrations did decrease during resampling; however, the concentrations remained above permit AGQS values. As required by permit, an alternate source investigation will be submitted to the Illinois Environmental Protection Agency (IEPA) for the constituent’s dissolved and total nitrate at monitoring well G26S.

Concentrations of the dissolved metals arsenic, chromium, and lead at monitoring wells G04S and R10S and dissolved chloride at R10S have fluctuated above and below permit AGQS values during 2015. The dissolved nitrate concentration at monitoring well G02S was above permit AGQS values during the 3rd quarter 2015 groundwater sampling event. These three (3) monitoring wells are in corrective action and any additional analysis that would have been required by permit is already being completed. Concentrations of these constituents will continue to be evaluated for trends.

2) Corrective Action Underway. Assessment monitoring continues at monitoring wells G02S, G04S, and R10S. During 3rd quarter groundwater sampling event, volatile organic compounds (VOCs) were not detected at monitoring well G02S, but volatile organic compounds acetone and cis 1,2-dichloroethene were detected at monitoring well G04S, and cis 1,2-dichloroethene continues to be detected at well R10S. Acetone is a common laboratory contaminant and has not previously been detected at monitoring well G04S. The cis 1,2-dichloroethene concentrations at well G04S and R10S were low level detections.

3) Assessment Monitoring at Groundwater Monitoring Wells R15S and G23S for the dissolved metal chromium. Assessment monitoring for dissolved chromium at wells G15S and G23S continues. During 3rd quarter the dissolved chromium concentration at R15S remained above permit AGQS value; however, dissolved chromium was not detected at monitoring well G23S. An assessment summary report of the findings is due to the IEPA on February 15, 2016.

FINANCIAL IMPACT: The Committee is responsible for assessment monitoring costs that arise based on confirmed increases.

As a reminder, by contract with the Committee, Waste Management is responsible for routine groundwater sampling and re-samples at Landfill No. 1. However, assessment monitoring that arises based on increases confirmed by re-sampling are the responsibility of the Committee. This monitoring is generally completed by Waste Management’s contractor in order to reduce costs of additional trips and field personnel.
REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

From: Joshua Gabehart, P.E., Foth

AGENDA DATE REQUESTED: November 18, 2015

ACTION REQUESTED: Receive and File Monthly Report

BACKGROUND: The following report is provided for engineering items that have occurred since the last scheduled Committee meeting:

Financial Information

Attached is a spreadsheet showing the engineering services provided from July 1, 2015 through October 23, 2015. The total amount billed to date is $118,635.45. Legal support services for the contract period, due to services requested by the Landfill Committee's legal counsel, are currently over the original planned budget by $1,256.44. It is unknown if further assistance will be required at this time; however, Foth will not proceed without direction from the Landfill Committee. Two unplanned repairs were handled during the month of October; the first included a repair to South Sump Pump and the second included moving an existing solar powered pump to improve gas and leachate extraction.

Updates Regarding Compliance Activities, Measures and Progress

There were no shutdowns for the month of October.

From January 2015 through October 2015, a total of 218,600 gallons of leachate/condensate has been removed from Landfill No.1 and transported to the GPSD for treatment.

Through maintenance, condensate removal and monitoring of the GCCS, just three of 70 landfill gas wells (R-5, T-2, and T-3) exhibited positive pressure during the October monitoring period. Over 30,000 gallons of liquid has been removed from the GCCS from drip legs since the beginning of the year aiding in reduced positive well locations and increased landfill gas flow. To further improve leachate extraction in the vicinity of GMD 2, Foth relocated an existing Blackhawk solar powered pump from decommissioned gas well S-6 to B-1. Previously, B-1 had a pneumatic pump installed that required observation and refueling to assist in leachate removal. The impact of the relocated solar pump has resulted in increased gas quality (higher methane content) at B-1 and increased leachate in the above ground storage tank. Foth has measured varying methane concentrations periodically over the last several years at GMD 2. Typically the measurements are seasonal and return to acceptable levels within a few months of a seasonal change but continued improvements in the southeast area of the landfill has allowed for a more permanent leachate extraction option.

The IEPA-Bureau of Air requested the Committee and Foth provide an updated Gas Collection and Control System (GCCS) Plan for Landfill No. 1 that includes recent improvements and removes all reference of former operator Resource Technology Corporation (RTC). This update is due to the IEPA by November 13, 2015.

FINANCIAL IMPACT: The time period of the budget for engineering services is currently 33% complete. The current expenditures are 45% of the approved engineering budget. This is
expected due to installation and purchase of pump materials, submittal of semiannual reports and legal support services provided to-date. Additionally, there have been items out of the original planned budget for cap repairs, pump repairs and information request by the IEPA Bureau of Air.
<table>
<thead>
<tr>
<th>Category</th>
<th>January</th>
<th>February</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
<th>TOTAL</th>
<th>% Budget Spent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Comments</td>
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<tr>
<td>City of Peoria - County of Peoria Landfill  Committee</td>
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<tr>
<td>Engineering Services through July 2015 to June 2016</td>
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</table>

**Operational Comments**

July—Includes site work around CAAPP reported, project planning/consulting GDP revisions submitted and volunteer removals, and volunteer removals.

August—Includes rate powered pump materials, legal support services for disposal preparation, semi annual summaries, 

translating of li to leases and excess liquid removal.

September—Includes site pump installation and material 

includes, changes to on site legal support services related to revieweddisposal.  Contact Review of CA APP report and assessment related to landfill C. During active 

surface scan there were areas of near C-9 with costs in the first year, CAAPP bought in for the cracks and 

negative emissions were reduced and no exceedances, this work 

was completed.  Final report included for the facility draft of CAAPP permit and was out of planned scope.

October—legal support services includes request from legal counsel to assist city staff when requested.  Two unplanned 

removals of site pump to increase li lees around California from southeast area.  Combined emissions in GPP for CAAPP 

permits removal also included in this month.  Groundwater assessments include review of existing development of 

alternative source investigation plan for G35 for total and 

decreased volume.

<table>
<thead>
<tr>
<th>Landfill #1</th>
<th>Portion</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Month</td>
<td>2009 Tonnage</td>
</tr>
<tr>
<td>-----------------</td>
<td>--------------</td>
</tr>
<tr>
<td>January</td>
<td>14,431.52</td>
</tr>
<tr>
<td>February</td>
<td>15,894.61</td>
</tr>
<tr>
<td>March</td>
<td>18,583.87</td>
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<tr>
<td>April</td>
<td>26,745.51</td>
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<tr>
<td>May</td>
<td>20,133.56</td>
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<tr>
<td>June</td>
<td>20,475.23</td>
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<td>July</td>
<td>20,661.46</td>
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<tr>
<td>August</td>
<td>20,340.96</td>
</tr>
<tr>
<td>September</td>
<td>25,985.03</td>
</tr>
<tr>
<td>October</td>
<td>20,916.49</td>
</tr>
<tr>
<td>November</td>
<td>17,819.70</td>
</tr>
<tr>
<td>December</td>
<td>16,085.02</td>
</tr>
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</table>

|            | 162,417.45  | 244,897.29  | 211,021.11  | 197,861.44  | 228,908.32  | 214,571.32  | 158,074.54  | 219,595.51  |
| General MSW | 211,129.29  | 190,333.16  | 180,882.84  | 209,441.95  | 198,971.42  | 144,036.83  | 144,036.83  |
| Special Tons | 22,238.00   | 33,768.00   | 20,687.95   | 16,978.60   | 19,466.37   | 15,599.90   | 14,037.71   |

Waste Received by Month PCCL Landfill No 2
REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members
From: Mike Rogers, Public Works Director

AGENDA DATE REQUESTED: November 18, 2015

ACTION REQUESTED: RECEIVE AND FILE FINANCIAL REPORTS

BACKGROUND: Attached are the monthly revenue and expense financial report for financial transactions occurring January through October 2015 and the chart displaying the financial information in combined bar/line graph form.

The actual revenues for the month of October are in excess of the expenses and reflect a positive balance of $7,602. The year-to-date actual revenues exceed expenses by $145,236, without the deductions for audit services and City/County personnel expenses.
### Landfill Fund Monthly Revenue Expense Summary - 2015

**Wednesday, November 18, 2015**

#### Revenues

<table>
<thead>
<tr>
<th></th>
<th>2014 Actual</th>
<th>2015 Actual</th>
<th>2015 Budget</th>
<th>2015 Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Host Fees ($2.25/ton)</strong></td>
<td>$48,843.23</td>
<td>$38,540.38</td>
<td>$37,647.00</td>
<td>$21,605.31</td>
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<td><strong>Transfer City Refund</strong></td>
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<tr>
<td><strong>Leases</strong></td>
<td>- $ -</td>
<td>- $ -</td>
<td>- $ -</td>
<td>- $ -</td>
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<tr>
<td><strong>Interest Earned</strong></td>
<td>$37.95</td>
<td>$74.24</td>
<td>$37.18</td>
<td>$32.52</td>
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<tr>
<td><strong>On Cash Balance</strong></td>
<td>- $ -</td>
<td>- $ -</td>
<td>- $ -</td>
<td>$30.20</td>
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<tr>
<td><strong>On Illinois Funds</strong></td>
<td>$0.04</td>
<td>$0.03</td>
<td>$0.04</td>
<td>- $ -</td>
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<tr>
<td><strong>Other Revenues</strong></td>
<td>- $ -</td>
<td>- $ -</td>
<td>- $ -</td>
<td>- $ -</td>
</tr>
<tr>
<td><strong>TOTAL REVENUES</strong></td>
<td>$48,881.18</td>
<td>$37,721.28</td>
<td>$32,622.55</td>
<td>$21,637.83</td>
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#### Expenses

<table>
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<tr>
<th></th>
<th>2014 Actual</th>
<th>2015 Actual</th>
<th>2015 Budget</th>
<th>2015 Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>City Personnel</strong></td>
<td>- $ 11,496.42</td>
<td>- $ 11,496.42</td>
<td>- $ 11,496.42</td>
<td>- $ 11,496.42</td>
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<tr>
<td><strong>County Personnel</strong></td>
<td>- $ 3,095.17</td>
<td>- $ 3,095.17</td>
<td>- $ 3,095.17</td>
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<tr>
<td><strong>City Audit</strong></td>
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<tr>
<td><strong>Property Management Expenses</strong></td>
<td>- $ -</td>
<td>- $ -</td>
<td>- $ -</td>
<td>- $ -</td>
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<tr>
<td><strong>Engineering &amp; Operations</strong></td>
<td>- $ -</td>
<td>- $ -</td>
<td>- $ -</td>
<td>- $ -</td>
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<tr>
<td><strong>Operations</strong></td>
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<td>$5,295.80</td>
<td>$7,050.31</td>
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<td><strong>Expansion, RTC &amp; Contingency</strong></td>
<td>- $ -</td>
<td>- $ 276.87</td>
<td>- $ 825.05</td>
<td>- $ 1,250.00</td>
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<tr>
<td><strong>Groundwater Assessments</strong></td>
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<td>$1,196.59</td>
<td>$5,313.24</td>
<td>$2,500.00</td>
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<td><strong>LF #1 Leachate Ops. &amp; LFG Ops.</strong></td>
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<tr>
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<td>- $ -</td>
<td>- $ -</td>
<td>- $ -</td>
<td>- $ -</td>
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<tr>
<td><strong>Dam Modifications</strong></td>
<td>- $ -</td>
<td>- $ -</td>
<td>- $ -</td>
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<tr>
<td><strong>Contracted Construction</strong></td>
<td>- $ -</td>
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<tr>
<td><strong>Post Closure Care</strong></td>
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<td>- $ -</td>
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<tr>
<td><strong>Groundwater Contingency</strong></td>
<td>- $ 415.00</td>
<td>- $ 415.00</td>
<td>- $ 415.00</td>
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**TOTAL EXPENSES**  
$40,745.13  
$34,441.59  
$22,967.19  
$36,788.10  
$35,696.59  
$35,004.88  
$22,481.74  
$35,696.59  
$20,955.06  
$27,502.91  
$34,421.59  
$28,838.62  
$22,213.55  
$35,675.59  
$20,156.26

#### Excess Revenues over Expenses

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<tr>
<th></th>
<th>$8,136.05</th>
<th>$3,279.69</th>
<th>$9,635.36</th>
<th>$(15,150.27)</th>
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<td><strong>2014 Actual</strong></td>
<td>$3,431,649</td>
<td>$3,441,576</td>
<td>$3,451,978</td>
<td>$3,462,480</td>
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<tr>
<td><strong>2015 Actual</strong></td>
<td>$3,431,649</td>
<td>$3,441,576</td>
<td>$3,451,978</td>
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<td><strong>2015 Final</strong></td>
<td>$3,412,092</td>
<td>$3,397,921</td>
<td>$3,397,921</td>
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**END TOTAL EXPENDITURES**  
$35,004.88  
$35,696.59  
$20,955.06  
$27,502.91  
$34,421.59  
$28,838.62  
$22,213.55  
$35,675.59  
$20,156.26

#### Balance Sheet

<table>
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<tr>
<th></th>
<th>2014 Actual</th>
<th>2015 Actual</th>
<th>2015 Budget</th>
<th>2015 Actual</th>
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<tbody>
<tr>
<td><strong>Total Assets</strong></td>
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<td><strong>Total Liabilities</strong></td>
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<td>$258,215.33</td>
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<td><strong>Net Worth</strong></td>
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<td>$33,023.42</td>
<td>$5,106.14</td>
<td>$1,250.00</td>
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**Page 1 of 3**
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<tr>
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<tr>
<td>REVENUES</td>
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<tr>
<td>Host Fees (S.26/ton)*</td>
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<td>Lease Transfer Rate Amount</td>
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<td>Other Revenues</td>
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<td>TOTAL REVENUES</td>
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<td>EXPENSES</td>
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<tr>
<td>City Personnel**</td>
<td>$-</td>
<td>$11,496.42</td>
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<tr>
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* 2015 Budget based on 200,000 tons increased to 210,000 tons
** City and County personnel Cost reimbursements
*** Off-site Leachate disposal costs reduced to reflect

BEGINNING CASH BALANCE | $520,203.23 | $236,196.71 | $258,862.55 |                |              |

INB | $150,027.28 | $240,676.65 | $238,316.06 |                |              |

USBank | $555,577.13 | $243,967.33 | $281,865.02 |                |              |

ENDING CASH BALANCE | $550,027.28 | $240,667.59 | $238,016.06 |                |              |

INB | $583,712.53 | $246,072.02 | $294,712.88 |                |              |

USBank | $537,089.87 | $240,312.04 | $281,227.66 |                |              |

Page 2 of 3
**LANDFILL FUND MONTHLY REVENUE EXPENSE SUMMARY - 2015**

**Wednesday, November 18, 2015**

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**Excess Revenues over Expenses**

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* 2015 Budget based on 200,000 tons increased host fees.
** City and County personnel cost reimbursements.
*** Off-site Leachate disposal costs reduced to reflect.

**BEGINNING CASH BALANCE**

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**ENDING CASH BALANCE**

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LANDFILL FUND MONTHLY REVENUE & EXPENSE SUMMARY - 2015
Wednesday, November 18, 2015

LANDFILL FUND REVENUES & EXPENSES
2015 Monthly Comparison

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AGENDA DATE REQUESTED: November 18, 2015

ACTION REQUESTED: CONSIDERATION TO ADOPT THE BUDGET FOR THE PEORIA CITY/COUNTY LANDFILL FOR THE 2016 FISCAL YEAR.

BACKGROUND:

**FY2016 Draft Budget**

A draft FY2016 budget is attached and includes columns for the 2014 actual revenues and expenses plus 2015 budget and the actual revenues and expenses from January 1, 2015 through July 31, 2015. The main variability between these years is the level of construction associated with the Landfill No. 1 gas and leachate systems.

The 2015 actual through July 31, 2015, column indicates that the current surplus/deficit balance (revenue minus expenses) is currently $101,150.27. Foth estimates that the end of year surplus/deficit balance to be at or near zero after City and County personnel costs are deducted.

**Key factors for FY2016 are:**

- Revenue reflects the increased LF2 host fee. The increase was paramount to maintaining a positive cash flow;
- City and County personnel costs are increased at 2%;
- Included in 2016 is the first phase for the removal of invasive vegetative species on Landfill No. 1 Final Cover.
- Routine consultant services, including operations of the closed landfill systems, are maintained at operational levels through 2016 with the assumption that groundwater assessment issues are being mitigated by the GCCS Rehabilitation project competed in 2014.
- It is conservatively estimated the LF2 will receive 200,000 tons in 2016;
- Depending on waste collection patterns, we expect Landfill No. 2 will reach capacity sometime between late 2019 and 2021.

**FINANCIAL IMPACT:** If approved, the FY2016 budget projects a $9,737.49 surplus for the year.
## Landfill 2016 Budget

### REVENUES

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<th>DESCRIPTION</th>
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<th>2015 Budget</th>
<th>2015 Actual Through 7/31/2015</th>
<th>% of Budget</th>
<th>2016 Budget</th>
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</tr>
<tr>
<td>TOTAL REVENUES</td>
<td>$639,920.49</td>
<td>$458,785.11</td>
<td>$261,342.73</td>
<td>57%</td>
<td>$469,938.47</td>
</tr>
</tbody>
</table>

### EXPENSES

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>2014 Actual</th>
<th>2015 Budget</th>
<th>2015 Actual Through 7/31/2015</th>
<th>% of Budget</th>
<th>2016 Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Personnel</td>
<td>$135,252.00</td>
<td>$137,957.00</td>
<td></td>
<td></td>
<td>$140,716.14</td>
</tr>
<tr>
<td>County Personnel</td>
<td>$36,414.00</td>
<td>$37,142.00</td>
<td></td>
<td></td>
<td>$37,884.84</td>
</tr>
<tr>
<td>City Audit</td>
<td>$2,403.00</td>
<td>$2,403.00</td>
<td>$2,403.00</td>
<td>100%</td>
<td>$2,500.00</td>
</tr>
<tr>
<td>Property Management Expenses</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Engineering &amp; Operations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operations</td>
<td>$77,860.92</td>
<td>$75,000.00</td>
<td>$50,756.98</td>
<td>68%</td>
<td>$75,000.00</td>
</tr>
<tr>
<td>Expansion, RTC &amp; Contingency</td>
<td>$19,262.44</td>
<td>$5,000.00</td>
<td>$536.21</td>
<td>11%</td>
<td>$5,000.00</td>
</tr>
<tr>
<td>Groundwater Assessments</td>
<td>$25,278.62</td>
<td>$30,000.00</td>
<td>$12,917.82</td>
<td>43%</td>
<td>$30,000.00</td>
</tr>
<tr>
<td>LF #1 Leachate Ops. &amp; LFG Ops.</td>
<td>$141,185.53</td>
<td>$85,000.00</td>
<td>$69,722.49</td>
<td>82%</td>
<td>$85,000.00</td>
</tr>
<tr>
<td>LF #1 Construction Engineering</td>
<td></td>
<td></td>
<td>$6,000.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dam Monitoring</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contracted Construction</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Post Closure Care</td>
<td>-</td>
<td>$5,000.00</td>
<td></td>
<td></td>
<td>$40,000.00</td>
</tr>
<tr>
<td>Groundwater Contingency</td>
<td></td>
<td>$5,000.00</td>
<td>0%</td>
<td></td>
<td>$5,000.00</td>
</tr>
<tr>
<td>Landfill Gas Flare &amp; Well Field:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Liquids &amp; Gas Replacement Materials</td>
<td>$5,197.80</td>
<td>$15,000.00</td>
<td>$2,125.46</td>
<td>14%</td>
<td>$5,000.00</td>
</tr>
<tr>
<td>GCCS Rehabilitation</td>
<td>$212,017.28</td>
<td>-</td>
<td>$4,581.13</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leachate Extraction Improvements</td>
<td>$2,378.67</td>
<td>$5,000.00</td>
<td>$5,665.78</td>
<td>113%</td>
<td>$5,000.00</td>
</tr>
<tr>
<td>Off-Site Liquids Disposal</td>
<td>$8,913.86</td>
<td>$15,000.00</td>
<td>$7,537.87</td>
<td>50%</td>
<td>$15,000.00</td>
</tr>
<tr>
<td>Off-site Leachate Treatment (GPSD)</td>
<td>$307.45</td>
<td>$1,500.00</td>
<td>$737.35</td>
<td>49%</td>
<td>$1,500.00</td>
</tr>
<tr>
<td>Telephone</td>
<td>$788.25</td>
<td>$600.00</td>
<td>$120.49</td>
<td>20%</td>
<td>$400.00</td>
</tr>
<tr>
<td>Electricity</td>
<td>$4,675.44</td>
<td>$6,000.00</td>
<td>$3,087.88</td>
<td>51%</td>
<td>$6,000.00</td>
</tr>
<tr>
<td>Project Advertising</td>
<td>$964.11</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>** Acct. YTD Reconsiliation</td>
<td>(76,342.90)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL EXPENDITURES</td>
<td>$596,556.47</td>
<td>$425,602.00</td>
<td>$160,192.46</td>
<td>38%</td>
<td>$460,000.98</td>
</tr>
</tbody>
</table>

### SURPLUS/(DEFICIT)

| BEGINNING CASH BALANCE             | $236,727.89       | $280,091.91       |                             |             | $381,242.18 |
| ENDING CASH BALANCE                | $280,091.91       | $313,275.02       | $381,242.18                 |             | $391,179.67 |

* 2015 Budget Based off 200,000 tons @ $2.26
** 2016 Budget Based off 200,000 tons @ $2.32
REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members
From: Josh Gabehart, PE, Foth

AGENDA DATE REQUESTED: November 18, 2015

ACTION REQUESTED: Receive and File Committee long term budget options

BACKGROUND:

Joint Peoria City and County Long term Budget Plan

A long term budget plan is attached. Each of the scenarios include the following assumptions:

- Estimated 215,000 tons received in 2015;
- Estimated 200,000 tons received in 2016 and each subsequent year.
- Host fee increases 2.5% each subsequent year through end of the Landfill No. 2 life;
- City and County personnel cost reimbursements are increased 2% annually;
- City and County Personnel cost reimbursements cease after LF3 begins operations.

FINANCIAL IMPACT: It may benefit the Committee to consider several factors that have an impact on the long term budget. The Committee has been self-sufficient to this point. In 2003, the Committee purchased the LF3 expansion area for $1.8M. This can be observed by the drop in the fund balance during that time period. The expansion contract with PDC has a component that is a reimbursement for that expenditure. This revenue, however, is not paid to the Committee, instead, per the agreement, it is split between the City and County. Another $900,000 reimbursement will be paid to the City and County at the opening of LF3. Finally, it should be recognized that under the LF3 agreement, the Committee receives 50% of the host fees being generated by the expansion, with the City and County each receiving 25% of the total host fees. This overview of the flow of revenue from the facility is provided to the Committee as background to deal with the policy issues as they impact the Committee’s budget.
### Peoria/City-County Landfill Committee
### October 21, 2015
### Long Term Budget Plan
### Long Term Budget
### 2021 Transition from LF2 to LF3.

#### Long Term Budget

<table>
<thead>
<tr>
<th>Committee</th>
<th>Engineering &amp; Operations</th>
<th>Uncontracted / Construction / Engineering</th>
<th>Total</th>
<th>Net</th>
<th>Net Cumulative</th>
</tr>
</thead>
<tbody>
<tr>
<td>City</td>
<td>City</td>
<td>Operations</td>
<td>Total</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td>80,000</td>
<td>$9,000</td>
<td>89,000</td>
<td>89,000</td>
<td></td>
</tr>
<tr>
<td>2012</td>
<td>80,000</td>
<td>$10,000</td>
<td>90,000</td>
<td>90,000</td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>80,000</td>
<td>$11,000</td>
<td>91,000</td>
<td>91,000</td>
<td></td>
</tr>
<tr>
<td>2014</td>
<td>80,000</td>
<td>$12,000</td>
<td>92,000</td>
<td>92,000</td>
<td></td>
</tr>
<tr>
<td>2015</td>
<td>80,000</td>
<td>$13,000</td>
<td>93,000</td>
<td>93,000</td>
<td></td>
</tr>
<tr>
<td>2016</td>
<td>80,000</td>
<td>$14,000</td>
<td>94,000</td>
<td>94,000</td>
<td></td>
</tr>
<tr>
<td>2017</td>
<td>80,000</td>
<td>$15,000</td>
<td>95,000</td>
<td>95,000</td>
<td></td>
</tr>
<tr>
<td>2018</td>
<td>80,000</td>
<td>$16,000</td>
<td>96,000</td>
<td>96,000</td>
<td></td>
</tr>
<tr>
<td>2019</td>
<td>80,000</td>
<td>$17,000</td>
<td>97,000</td>
<td>97,000</td>
<td></td>
</tr>
<tr>
<td>2020</td>
<td>80,000</td>
<td>$18,000</td>
<td>98,000</td>
<td>98,000</td>
<td></td>
</tr>
<tr>
<td>2021</td>
<td>80,000</td>
<td>$19,000</td>
<td>99,000</td>
<td>99,000</td>
<td></td>
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<tr>
<td>2022</td>
<td>80,000</td>
<td>$20,000</td>
<td>100,000</td>
<td>100,000</td>
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<tr>
<td>2023</td>
<td>80,000</td>
<td>$21,000</td>
<td>101,000</td>
<td>101,000</td>
<td></td>
</tr>
<tr>
<td>2024</td>
<td>80,000</td>
<td>$22,000</td>
<td>102,000</td>
<td>102,000</td>
<td></td>
</tr>
<tr>
<td>2025</td>
<td>80,000</td>
<td>$23,000</td>
<td>103,000</td>
<td>103,000</td>
<td></td>
</tr>
<tr>
<td>2026</td>
<td>80,000</td>
<td>$24,000</td>
<td>104,000</td>
<td>104,000</td>
<td></td>
</tr>
<tr>
<td>2027</td>
<td>80,000</td>
<td>$25,000</td>
<td>105,000</td>
<td>105,000</td>
<td></td>
</tr>
<tr>
<td>2028</td>
<td>80,000</td>
<td>$26,000</td>
<td>106,000</td>
<td>106,000</td>
<td></td>
</tr>
</tbody>
</table>

#### Assumptions:
- 2015 Dollars
- LF2 to LF3 Transition
- City and County not reimbursed after transition
- 3% increase each year in long term payments
REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members
From: Mike Wiersema & Dan Erni, Waste Management

AGENDA DATE REQUESTED: November 18, 2015

ACTION REQUESTED: Receive and File Monthly Reports

BACKGROUND: Attached is the monthly activity report through October 2015.

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

2. To allow sufficient time to respond to short-term submittal requirements that may arise prior to the next Landfill Committee meeting, we respectfully request authorization for Mr. Bergsten 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  
October 2015

### Tonnage: General Refuse

<table>
<thead>
<tr>
<th>Haulers</th>
<th>Current Month</th>
<th>Year to Date 2015</th>
<th>Year to Date 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>County Res. Free Loads</td>
<td>164.65</td>
<td>1,455.09</td>
<td>1,446.99</td>
</tr>
<tr>
<td>County Res. $5 Loads</td>
<td>0.57</td>
<td>19.50</td>
<td>23.57</td>
</tr>
<tr>
<td>Roadside</td>
<td>3.53</td>
<td>24.05</td>
<td>9.29</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>16,442.76</strong></td>
<td><strong>160,479.59</strong></td>
<td><strong>171,286.77</strong></td>
</tr>
</tbody>
</table>

### Special Wastes

<table>
<thead>
<tr>
<th>Industrial (Declassified)</th>
<th>Current Year to Date</th>
<th>Year to Date 2015</th>
<th>Year to Date 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>715.83</strong></td>
<td><strong>14,753.54</strong></td>
<td><strong>13,821.78</strong></td>
</tr>
</tbody>
</table>

### TOTAL LANDFILL RECEIPTS

| **17,158.59** | **175,233.13** | **185,108.55** |

### Yard Waste Receipts

<table>
<thead>
<tr>
<th>City Contract</th>
<th>Current Year to Date</th>
<th>Year to Date 2015</th>
<th>Year to Date 2014</th>
</tr>
</thead>
<tbody>
<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>General Refuse</th>
<th>Current Year to Date</th>
<th>Year to Date 2015</th>
<th>Year to Date 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$38,397.04</strong></td>
<td><strong>$392,639.95</strong></td>
<td><strong>$373,380.27</strong></td>
</tr>
</tbody>
</table>

### Payable to County

<table>
<thead>
<tr>
<th>General Refuse</th>
<th>Current Year to Date</th>
<th>Year to Date 2015</th>
<th>Year to Date 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$21,577.10</strong></td>
<td><strong>$220,642.80</strong></td>
<td><strong>$233,208.45</strong></td>
</tr>
</tbody>
</table>

### Payable to/Receivable From County

<table>
<thead>
<tr>
<th>$5 Loads</th>
<th>Current Year to Date</th>
<th>Year to Date 2015</th>
<th>Year to Date 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>($336.79)</strong></td>
<td><strong>($2,678.59)</strong></td>
<td><strong>($2,659.64)</strong></td>
</tr>
</tbody>
</table>

### Tonnage: General Refuse & Special Waste

<table>
<thead>
<tr>
<th>In county</th>
<th>Current Year to Date</th>
<th>Year to Date 2015</th>
<th>Year to Date 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>17,158.59</strong></td>
<td><strong>175,233.13</strong></td>
<td><strong>185,108.55</strong></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. (PCCL)

AGENDA DATE REQUESTED:  November 18, 2015

ACTION REQUESTED:  RECEIVE AND FILE SECTION 401 CERTIFICATION FROM THE ILLINOIS
        ENVIRONMENTAL PROTECTION AGENCY

BACKGROUND:  PCCL received the attached letter dated October 22, 2015, from the
        Illinois EPA’s Bureau of Water Permit Section which contains the Section 401 Certification for
        the Peoria City/County Landfill No. 3 development project.  With this certification, PCCL will now
        be able to disturb the existing wetland located within the proposed Peoria City/County Landfill
        No. 3 waste footprint, pending the issuance of a development permit from the Illinois EPA
        Bureau of and Permit Section.

FINANCIAL IMPACT:  N/A
OCT 22 2015

U.S. Army Corps of Engineers
Rock Island District
Post Office Box 2004
Clock Tower Building
Rock Island, IL 61204-2004

Re: Peoria City/County Landfill, Inc. (Peoria County)
Expansion of Landfill No. 3 – Unnamed Wetlands
Log # C-0593-14 [CoE appl. # 2014-1499]

Gentlemen:

This Agency received a request on September 22, 2014 from Peoria City/County Landfill, Inc. requesting necessary comments concerning the expansion of Landfill No. 3 impacting unnamed wetlands. We offer the following comments.

Based on the information included in this submittal, it is our engineering judgment that the proposed project may be completed without causing water pollution as defined in the Illinois Environmental Protection Act, provided the project is carefully planned and supervised.

These comments are directed at the effect on water quality of the construction procedures involved in the above described project and are not an approval of any discharge resulting from the completed facility, nor an approval of the design of the facility. These comments do not supplant any permit responsibilities of the applicant toward the Agency.

This Agency hereby issues certification under Section 401 of the Clean Water Act (PL 95-217), subject to the applicant’s compliance with the following conditions:

1. The applicant shall not cause:
   a. violation of applicable water quality standards of the Illinois Pollution Control Board, Title 35, Subtitle C: Water Pollution Rules and Regulations;
   b. water pollution defined and prohibited by the Illinois Environmental Protection Act; or
   c. interference with water use practices near public recreation areas or water supply intakes.

2. The applicant shall provide adequate planning and supervision during the project construction period for implementing construction methods, processes and cleanup procedures necessary to prevent water pollution and control erosion.

3. Any spoil material excavated, dredged or otherwise produced must not be returned to the waterway but must be deposited in a self-contained area in compliance with all state statutes, regulations and permit requirements with no discharge to waters of the State unless a permit has been issued by this Agency. Any backfilling must be done with clean material and placed in a manner to prevent violation of applicable water quality standards.
4. All areas affected by construction shall be mulched and seeded as soon after construction as possible. The applicant shall undertake necessary measures and procedures to reduce erosion during construction. Interim measures to prevent erosion during construction shall be taken and may include the installation of staked straw bales, sedimentation basins and temporary mulching. All construction within the waterway shall be constructed during zero or low flow conditions. The applicant shall be responsible for obtaining an NPDES Storm Water Permit prior to initiating construction if the construction activity associated with the project will result in the disturbance of 1 (one) or more acres, total land area. An NPDES Storm Water Permit may be obtained by submitting a properly completed Notice of Intent (NOI) form by certified mail to the Agency’s Division of Water Pollution Control, Permit Section.

5. The applicant shall implement erosion control measures consistent with the “Illinois Urban Manual” (IEPA/USDA, NRCS; 2014).

6. The proposed work shall be constructed with adequate erosion control measures (i.e., silt fences, straw bales, etc.) to prevent transport of sediment and materials to the adjoining wetlands and downstream.

7. The applicant shall obtain all appropriate permits under 35 Ill. Adm. Code, Subtitle C: Water Pollution for discharges of waste water or stormwater from the landfill.


9. The mitigation plan received by the Agency on September 22, 2014 with the joint application and discussed in sections entitled “4.0 Wetland Compensatory Mitigation Agreement;” “6.0 Overview of Proposed Wetland;” “7.0 Wetland Creation Work Plan;” “8.0 Performance Standards;” “9.0 Monitoring Plan;” “10.0 Management Plan;” “11.0 Site Protection and Maintenance;” and “12.0 Financial Assurances” and shown on plan sheets entitled “Vicary Bottoms, Peoria Illinois, Wetland Mitigation Plan” shall be implemented. Modifications to the mitigation plan must be submitted to the Agency for approval. The permittee shall submit annual reports by July 1 of each calendar year on the status of the mitigation. The first annual report shall include a hydric soils determination that represents the soils at the completion of initial construction for the wetland mitigation site(s). The permittee shall monitor the mitigation for 5 years after the completion of initial construction. A final report shall be submitted within 90 days after completion of a 5-year monitoring period. If the monitoring period is extended, annual reports and the final report shall be submitted for this extended period. Each annual report and the final report shall include the following: IEPA Log No., date of completion of initial construction, representative photographs, floristic quality index, updated topographic maps, description of work in the past year, the performance standards for the mitigation as stated in the mitigation plan, and the activities remaining to complete the mitigation plan. For wetland mitigation sites containing non-hydric soils at the time of initial construction, the final report shall include a hydric soils determination that represents the soils at the end of the 5-year monitoring period. For wetland mitigation provided by purchase of wetland mitigation banking credits, in lieu of the above monitoring and reporting, the permittee shall submit written proof from the wetland mitigation bank that the wetland credits have been purchased within thirty (30) days of said purchase. The subject reports and proof of purchase of mitigation credits shall be submitted to:

   Illinois Environmental Protection Agency
   Bureau of Water
   Permit Section
   1021 North Grand Avenue East
   Post Office Box 19276
   Springfield, Illinois 62794-9276
This certification becomes effective when the Department of the Army, Corps of Engineers, includes the above conditions #1 through #9 as conditions of the requested permit issued pursuant to Section 404 of PL 95-217.

This certification does not grant immunity from any enforcement action found necessary by this Agency to meet its responsibilities in prevention, abatement, and control of water pollution.

Sincerely,

Alan Keller, P.E.
Manager, Permit Section
Division of Water Pollution Control

cc: IEPA, Records Unit
    IEPA, DWPC, FOS, Peoria
    IDNR, OWR, Springfield
    USEPA, Region 5
    Mr. Christopher Coulter, Peoria City/County Landfill, Inc., 4700 N. Sterling Avenue, Peoria, IL 61615
    Ms. Michele Martzke, CB&I Environmental & Infrastructure, 1607 E. Main St., St. Charles, IL 60174