DATES SET:

WEDNESDAY, May 16, 2018 @ 3:00 p.m.
REGULAR COMMITTEE MEETING – To be held at City Hall 419 Fulton Street - Room 404, Peoria Illinois 61602

WEDNESDAY, June 20, 2018 @ 3:00 p.m.
REGULAR COMMITTEE MEETING – To be held at City Hall 419 Fulton Street - Room 404, Peoria Illinois 61602

WEDNESDAY, July 18, 2018 @ 3:00 p.m.
REGULAR COMMITTEE MEETING – To be held at City Hall 419 Fulton Street - Room 404, Peoria Illinois 61602

WEDNESDAY, August 21, 2018 @ 3:00 p.m.
REGULAR COMMITTEE MEETING – To be held at City Hall 419 Fulton Street - Room 404, Peoria Illinois 61602.

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

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

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

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

CITY HALL – 419 FULTON STREET - ROOM 404

APRIL 18, 2018 @ 3:00 P.M.

ATTENDANCE

ANNOUNCEMENTS, ETC.

CITIZENS’ OPPORTUNITY TO ADDRESS THE COMMITTEE

MINUTES

REQUEST FOR APPROVAL OF THE PEORIA CITY/COUNTY LANDFILL MINUTES
Dated: March 21, 2018

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 RECEIVE AND FILE MONTHLY FINANCIAL REPORTS FOR MARCH 2018

ITEM NO. 3 REPORT FROM WASTE MANAGEMENT
A. MONTHLY ACTIVITY REPORT
B. PERMIT APPROVALS AS NEEDED

ITEM NO. 4 REPORT FROM PEORIA DISPOSAL CO.
A. UPDATE ON REPORT TO IEPA REGARDING INITIAL CONSTRUCTION ACTIVITIES AT LANDFILL NO. 3

UNFINISHED BUSINESS

ITEM NO. 1-2017 RECEIVE AND FILE THE DISPOSAL POLICY FOR PCCL #2

NEW BUSINESS

**NEXT MEETING**

MAY 16, 2018 @ 3:00 P.M.

EXECUTIVE SESSION

ADJOURNMENT
Peoria, Illinois March 21, 2018, a Regular Meeting of the Peoria City/County Landfill Committee was held this date at 3:05 p.m., at City Hall, (Room 404), 419 Fulton Street with Chairman Morris presiding, and with proper notice having been posted.

**CALL TO ORDER**

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

**MEMBERS PRESENT:** Chairman Stephen Morris, Lester Bergsten, Rick Fox, Patrick Nichting (arrived at 3:08 p.m.), Steve Van Winkle and Sharon Williams – 6.

**MEMBERS ABSENT:** Zach Oyler – 1.

**CITY/COUNTY STAFF PRESENT:** Larry Evans, Karen Raithel, Scott Reeise, and Stephanie Stapleton.

**OTHERS PRESENT:** Chris Coulter, Josh Gabehart, Steve Harenburg, Brian Rogers, Mark Williams and Jerry Wyatt.

**ANNOUNCEMENTS**

**NONE.**

**CITIZENS OPPORTUNITY TO ADDRESS THE COMMITTEE**

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

**MINUTES**

Mr. Van Winkle moved to approve the Minutes of the Regular Meeting of the Peoria City/County Landfill Committee held on February 21, 2018; seconded by Mr. Bergsten.

The minutes were approved by viva voce vote.

**AGENDA ITEMS**

**Item No. 1:** REPORT FROM FOTH INFRASTRUCTURE & ENVIRONMENT

(A) Special Waste Approvals as Needed

Mr. Gabehart stated that there was one (1) pre-approved waste profile. He stated the waste profile 619489IL for Dan Rogers was pre-approved per the Asbestos Containing Material (ACM)
Policy. No action was required for the pre-approved waste profiles, he said. Based on the information provided, Foth had not technical objections for these waste streams.

(B) PERMIT APPROVALS AS NEEDED

- PCC LF1 ALTERNATE SOURCE DEMONSTRATION FOR TOTAL PHENOLICS AT GROUNDWATER MONITORING WELL G12S
- PCC LF1 ALTERNATE SOURCE DEMONSTRATION FOR DISSOLVED CHROMIUM AT GROUNDWATER MONITORING WELL G18S

Mr. Gabehart explained that the groundwater monitoring wells G12S (total phenolics) and G18S for (dissolved chromium) had confirmed concentration levels above permit standards. As required by site permit, after a confirmed increase, he said the operator shall submit a permit application for a significant modification to demonstrate an alternate source demonstration or begin an assessment monitoring program. Neither increase appeared to be landfill related, he said.

Mr. Gabehart stated that he did not anticipate any other reports that would require Chairman Morris’ or Director Reese’s signature, he respectfully requested approval to obtain their signatures, should the need arise prior to the next Committee meeting.

In discussion with Mr. Fox regarding phenolics, Mr. Gabehart explained that it was a screening test for groundwater. He further explained that it tests for potential landfill impacts to groundwater, but also had a high cross contamination rate as it is in many products we use.

The motion was approved by viva voce vote.

(C) UPDATES REGARDING COMPLIANCE ACTIVITIES, MEASURES & PROGRESS

- **FINANCIAL INFORMATION**

  Mr. Gabehart outlined the engineering services provided from July 1, 2017 through February 28, 2018. He stated that the total amount billed to-date was $204,664.02

- **UPDATES REGARDING COMPLIANCE ACTIVITIES, MEASURES AND PROGRESS**

  Mr. Gabehart stated that there was one shutdown during the month of February for maintenance. On February 20th, he said the flare was shutdown for a total of six minutes to change blower belts.

  Further, Mr. Gabehart stated that no leachate/condensate was disposed of offsite during the month of February. He explained that the discharge line that connected the N/S sump to the leachate disposal tank thawed out on February 28th. He anticipated that pumping would begin as long as night temperatures stayed above 20°F. He noted that manual pumping would continue as needed.
Mr. Gabehart stated that none of the gas wells exhibited positive pressure during the February monitoring period.

Regarding liquid management, Mr. Gabehart said it would continue with manual pumping in various areas of the landfill to sustain improved landfill gas flow to the flare (300-320 scfm). He pointed out that the methane concentrations at the flare, since January had continued to increase and stabilized around 45% methane and less than 1.5% oxygen.

Mr. Gabehart explained that the billed-to-date percentage for this period was 72.5% of the approved engineering budget. He said the time period completed of the contract was 66.7%, thus the expenditures to date are over budget.

The billed amount included additional efforts not in the original project estimate for the following:
- Free load and minimum load analysis
- Unplanned groundwater assessment submittal and correspondence with IEPA
- Unplanned work for landfill gas project, (rebidding/cost investigations)
- Unplanned assistance with property management outside of landfill permitted boundaries
- Unplanned repair to leachate tank piping

He further explained that the Change Order request for $28,750 was submitted to the Committee to cover the costs of these unplanned items from July 1, 2017 through February 28, 2018. With the approval of the change order, he said the billed to date percentage becomes 65.9% of the approved budget.

Mr. Gabehart pointed out that the tonnage volumes were low for January due to the extremely cold temperatures; however, he noted that there was a slight increase in February. He further explained that volumes would continue to be monitored.

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

Motion was approved by viva voce vote.

**ITEM NO. 2  REQUEST TO RECEIVE AND FILE FINANCIAL REPORTS FOR FEBRUARY 2018**

Director Reeise gave a brief overview of the monthly financial report for transactions that occurred through February 2018 and cash flow statement. He stated that the actual expenses and encumbrances for the reporting period total $63,713.17 and actual revenues equaled $62,063.19 for the same period, which resulted in a net negative balance of $1,650.00.

Though he said it may be more complicated to do, Mr. Fox suggested that the income budget could be based on the history of the volume, since there was a five-year history available.

Director Reeise stated it wouldn’t be difficult to project the monthly cash flow and make sure it wasn’t overspent each year. He said he would check the trends for a couple of years to make sure there was no adverse effect to the projections.
No action required.

**ITEM NO. 3  REPORT FROM WASTE MANAGEMENT, INC. (WM)**

(A) **MONTHLY ACTIVITY REPORT**

Mr. Rogers gave a brief overview of the monthly activity report through February 2018. He said that all weekly random load checks were completed and documented, with no issues to report.

(B) **PERMIT APPROVALS AS NEEDED**

Mr. Rogers stated that he did not anticipate any other reports that would require Chairman Morris’ signature, but that he respectfully requested approval to obtain Chairman Morris’ signature, should the need arise prior to the next Committee meeting, subject to review and approval in advance by Foth.

In discussion with Chairman Morris regarding the random load checks, Mr. Rogers explained that the weekly load checks are random. He pointed out that vehicles for inspection are selected at random based on vehicle type. Vehicles are directed to dump in a designated area and the tarp removed for inspection. During this time, the lead operator would conduct the inspection. Prohibited items would be removed and photographed for their records. He pointed out that Foth could request a load check when they are on the grounds as well.

Mr. Van Winkle moved to approve the WM report and securing Chairman Morris’ signature for permits, subject to review and approval in advance by Foth; seconded by Mr. Bergsten.

Motion was approved by viva voce vote.

**ITEM NO. 4  REPORT FROM PEORIA DISPOSAL CO.**

A. **UPDATED ON IEPA APPROVAL OF INITIAL CONSTRUCTION PLAN FOR LANDFILL NO. 3**

B. **UPDATE ON CONSTRUCTION ACTIVITY PERFORMED AT LANDFILL NO. 3**

Mr. Coulter gave a brief overview of the correspondence between PCCLI and Illinois EPA regarding the initial construction for the Peoria City/County Landfill No. 3 Facility. He stated that the Illinois EPA had accepted the construction plan. He further explained that Mr. Harenburg would provide an update on the construction plan activities that had been performed at the site.

Mr. Harenburg stated that groundwater monitoring well G301 and the gas probe PGP-2 were installed and 10 existing abandoned groundwater monitoring wells were decommissioned and cleared earthwork that was necessary to provide equipment access to the well and probe locations.
UNFINISHED BUSINESS

ITEM NO. 1-2017  UPDATE REGARDING THE DISPOSAL POLICY FOR PCCL #2

Mr. Nichting gave a brief update regarding the Disposal Policy for PCCL #2. He noted that the State’s Attorney’s office was in the process of reviewing a section of the contract that pertained to this matter. He said that there were continued discussions with Waste Management and anticipated that he would outline a final solution at the next month and anticipated that it would be implemented by May.

ITEM NO. 2-2017  EXECUTIVE SESSION MINUTES FOR SEPTEMBER 20, 2017

• PROCESS ISSUES – SOLAR RFP

During the Executive Session meeting several months ago, Chairman Morris explained that Mr. Fox had expressed concern about the discussion that pertained to the Solar RFP. At a previous Landfill Committee meeting, he requested that the Committee’s legal counsel review the minutes to determine whether a portion of the minutes could be released.

Further, Chairman Morris stated that Mr. Evans had reviewed the meeting minutes and determined the subject matter that pertained to the Solar RFP should be released. It was determined that a motion would not be needed as long as the Committee concurred with the recommendation.

Mr. Evans recommended that the subject matter entitled Solar RFP on Pages 5 through 6 of the Executive Session Meeting Minutes dated September 20, 2017, be released to the public.

The Committee concurred.

NEW BUSINESS

NONE.

NEXT MEETING

The next scheduled meeting will be held on April 18, 2018 at 3:00 P.M. at City Hall, 419 Fulton Street, Room 404.

EXECUTIVE SESSION

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

ADJOURNMENT

There being no further discussion, the Chairman declared the meeting adjourned.
The meeting adjourned at 3:27 p.m.

__________________________________
Stephens Morris, Chairman

/ss
REQUEST FOR DISCUSSION
To: Peoria City/County Landfill Committee Members
From: Scott D. Reeise, Public Works Director

AGENDA DATE REQUESTED: April 18, 2018
ACTION REQUESTED: RECEIVE AND FILE MONTHLY FINANCIAL REPORT

BACKGROUND: Attached is the revenue and expense financial report for financial transactions occurring in January through March 2018. The report includes columns that show the prior year’s actual financial performance and the projected monthly budget for easy comparison to the monthly actual for the reporting period.

The report depicts the financial transactions occurring during the 1st quarter of 2018, which netted excess revenues of $7,298 over expenses at the end of the quarter. The following chart summarizes the 1st quarter comparison of prior year to current year. Both revenues and expenses for 2018 lags the net revenue reported in the same period 2017 by 39.5%.

<table>
<thead>
<tr>
<th>1st Quarter Net Comparison</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017 - 1Q Net</td>
</tr>
<tr>
<td>$12,070</td>
</tr>
</tbody>
</table>

The actual year-to-year revenues for the reporting period total and actual expenses equal for the same period has decreased from 2017 to 2018.

<table>
<thead>
<tr>
<th>YEAR-TO-YEAR ACTUAL PERFORMANCE BY QUARTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Actual</td>
</tr>
<tr>
<td>Qtr 1</td>
</tr>
<tr>
<td>Qtr 2</td>
</tr>
<tr>
<td>Qtr 3</td>
</tr>
<tr>
<td>Qtr 4</td>
</tr>
<tr>
<td>YTD TOTAL</td>
</tr>
<tr>
<td>Yearly % (+/-)</td>
</tr>
<tr>
<td>FY2017 to FY2018</td>
</tr>
</tbody>
</table>

Additionally, the accompanying Cash Flow Statement reconciles the bank cash balance to the reported financial report.
<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>JANUARY</th>
<th>FEBRUARY</th>
<th>MARCH</th>
<th>FY2017</th>
<th>FY2018</th>
<th>FY2018</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2017 Actual</td>
<td>2018 Budget</td>
<td>2018 Actual</td>
<td>2017 Actual</td>
<td>2018 Budget</td>
<td>YTD ACTUAL</td>
</tr>
<tr>
<td><strong>REVENUES</strong></td>
<td>$32,220.46</td>
<td>$42,306.90</td>
<td>$33,735.98</td>
<td>$38,115.18</td>
<td>$42,305.83</td>
<td>$29,176.26</td>
</tr>
<tr>
<td>Host Fees ($2.43/Ton)[1]</td>
<td>$30,160.97</td>
<td>$40,500.00</td>
<td>$29,916.23</td>
<td>$37,988.78</td>
<td>$40,500.00</td>
<td>$28,168.38</td>
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<tr>
<td>Leases</td>
<td>$1,887.00</td>
<td>$1,723.50</td>
<td>$3,640.37</td>
<td>$-</td>
<td>$1,723.50</td>
<td>-</td>
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<tr>
<td>Interest Earned</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$943.50</td>
<td>$1,723.33</td>
<td>-</td>
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<tr>
<td>On Cash Balance</td>
<td>$172.49</td>
<td>$83.40</td>
<td>$179.38</td>
<td>$126.40</td>
<td>$83.60</td>
<td>$158.83</td>
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<tr>
<td>On Illinois Funds</td>
<td>$-</td>
<td>-</td>
<td>-</td>
<td>$-</td>
<td>$-</td>
<td>-</td>
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<tr>
<td>Other Revenues</td>
<td>$-</td>
<td>-</td>
<td>-</td>
<td>$-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>TOTAL REVENUES</strong></td>
<td>$32,220.46</td>
<td>$42,306.90</td>
<td>$33,735.98</td>
<td>$38,115.18</td>
<td>$42,305.83</td>
<td>$29,176.26</td>
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<tr>
<td><strong>EXPENSES</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Municipal Reimbursements</td>
<td></td>
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<tr>
<td>City Personnel</td>
<td>$-</td>
<td>$6,333.33</td>
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<td>$-</td>
<td>$6,333.34</td>
<td>$-</td>
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<tr>
<td>County Personnel</td>
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<td>$708.30</td>
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<td>$708.30</td>
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<tr>
<td>City Audit</td>
<td>$-</td>
<td>$208.30</td>
<td>-</td>
<td>$-</td>
<td>$208.00</td>
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<tr>
<td><strong>Consultant Guidance and Operational Costs</strong></td>
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<tr>
<td>General Guidance and Compliance Activities</td>
<td>$7,815.59</td>
<td>$7,916.67</td>
<td>$5,252.01</td>
<td>$13,691.30</td>
<td>$7,916.33</td>
<td>$9,672.61</td>
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<tr>
<td>Groundwater Support/Reporting</td>
<td>$5,878.93</td>
<td>$2,915.00</td>
<td>$5,368.22</td>
<td>$7,195.81</td>
<td>$2,916.00</td>
<td>$14,586.85</td>
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<tr>
<td>LF#3 Gas System &amp; Leachate Management Ops.</td>
<td>$14,264.74</td>
<td>$7,916.50</td>
<td>$11,614.86</td>
<td>$10,405.53</td>
<td>$7,916.50</td>
<td>$12,313.79</td>
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<td>LF#4 Construction Engineering</td>
<td>$-</td>
<td>$1,250.00</td>
<td>-</td>
<td>$-</td>
<td>$1,250.00</td>
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<tr>
<td>LF#2 to LF #3 Transition Activities</td>
<td>$-</td>
<td>$1,650.00</td>
<td>$2,423.68</td>
<td>$-</td>
<td>$1,650.00</td>
<td>$624.58</td>
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<td>Liquids &amp; Gas Replacement Materials</td>
<td>$527.63</td>
<td>$415.00</td>
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<tr>
<td>Offsite Liquids Disposal</td>
<td>$-</td>
<td>$825.00</td>
<td>$285.36</td>
<td>$134.69</td>
<td>$825.00</td>
<td>$175.07</td>
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<tr>
<td><strong>Contracted/Capital Improvements</strong></td>
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<td></td>
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</tr>
<tr>
<td>Post Closure Care</td>
<td>$-</td>
<td>$1,250.00</td>
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<td>$-</td>
<td>$1,250.00</td>
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<tr>
<td>Leachate Extraction Improvements</td>
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<td>$825.00</td>
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<td>$-</td>
<td>$825.00</td>
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<tr>
<td>GCCS Improvement Projects</td>
<td>$-</td>
<td>$-</td>
<td>-</td>
<td>$-</td>
<td>$-</td>
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<tr>
<td><strong>Committee's Operational Expenses</strong></td>
<td>$367.45</td>
<td>$1,000.00</td>
<td>$710.98</td>
<td>$-</td>
<td>$1,000.00</td>
<td>$-</td>
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<tr>
<td>Off-Site Liquids Disposal/Transport &amp; Leachate Treatment (FDC/GPSO)</td>
<td>$-</td>
<td>$-</td>
<td>-</td>
<td>$-</td>
<td>$-</td>
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</tr>
<tr>
<td>Telephone</td>
<td>$42.34</td>
<td>$50.00</td>
<td>$49.91</td>
<td>$42.34</td>
<td>$50.00</td>
<td>$49.91</td>
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<tr>
<td>Electricity</td>
<td>$-</td>
<td>$500.00</td>
<td>$585.34</td>
<td>$-</td>
<td>$500.00</td>
<td>$470.70</td>
</tr>
<tr>
<td><strong>Unplanned/Contingency</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Groundwater Assessments/Contingency</td>
<td>$-</td>
<td>$625.00</td>
<td>-</td>
<td>$-</td>
<td>$625.00</td>
<td>-</td>
</tr>
<tr>
<td>GCCS Contingency</td>
<td>$-</td>
<td>$625.00</td>
<td>-</td>
<td>$-</td>
<td>$625.00</td>
<td>-</td>
</tr>
<tr>
<td>Unplanned Services and Repairs</td>
<td>$-</td>
<td>$625.00</td>
<td>-</td>
<td>$-</td>
<td>$625.00</td>
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<tr>
<td><strong>Capital Fund Allocation</strong></td>
<td>$-</td>
<td>$-</td>
<td>-</td>
<td>$-</td>
<td>$-</td>
<td>-</td>
</tr>
<tr>
<td><strong>TOTAL EXPENDITURES</strong></td>
<td>$28,896.68</td>
<td>$35,638.10</td>
<td>$26,290.36</td>
<td>$31,469.67</td>
<td>$35,638.47</td>
<td>$37,422.81</td>
</tr>
<tr>
<td><strong>Excess Revenues over Expenses</strong></td>
<td>$3,323.78</td>
<td>$6,668.80</td>
<td>$7,445.62</td>
<td>$2,651.51</td>
<td>$6,668.63</td>
<td>$9,095.60</td>
</tr>
</tbody>
</table>

**Beginning Cash Balance**

| BEGINNING CASH BALANCE                                         |                  |                   |                  | $375,235.28     | $324,765.95     | $346,207.83     |
| INB                                                            | $375,235.28      | $324,765.95       | $346,207.83      | $313,978.21     | $331,434.75     | $379,943.81     |

**Ending Cash Balance**

| ENDING CASH BALANCE**                                          |                  |                   |                  | $321,863.76     | $404,349.95     | $381,930.75     |
| INB                                                            | $313,978.21      | $331,434.75       | $379,943.81      | $322,524.47     | $381,930.75     | $379,943.81     |
Balance Forward From 02/28/18 $381,930.75

Plus Deposits:
  - Host Fees (WM) - 03/09/18 $30,420.51
  - Tower Rental - 03/18 $0.00
  - Lease - 03/18 $0.00
  - Interest - 03/30/18 $167.69
  
  Call One - March Payment (52.22)
  PDC** - PPSD150 Invoice pd in error (15,011.83)
  Ameren - March Payment (407.70)
  Foth - Invoice # 55624 (37,372.90)

Bank Ending Balance at 03/30/18 $359,674.30

Reconciliation of Operating Income to Cash Balance

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bank balance at 03/30/18</td>
<td>$359,674.30</td>
</tr>
<tr>
<td>Outstanding Operating Expenses:</td>
<td></td>
</tr>
<tr>
<td>- Ameren - O/S Exp (Payment processed 4/4/18)</td>
<td>(453.13)</td>
</tr>
<tr>
<td>- Foth Invoice dated 3/7/18; payment processed</td>
<td>(21,180.13)</td>
</tr>
<tr>
<td>processed on 4/4/18</td>
<td></td>
</tr>
<tr>
<td>-- Correct PDC invoice transfer funds to Landfill Account</td>
<td>15,011.83  (6,621.43)</td>
</tr>
</tbody>
</table>

March Net Cash Balance $353,052.87
REQUEST FOR DISCUSSION

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

AGENDA DATE REQUESTED: April 18, 2018

ACTION REQUESTED: Receive and File Monthly Reports

BACKGROUND: Attached is the monthly activity report through March 2018.

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

2. We are requesting Mr. Morris’ signature on the following regulatory submittals, subject to review and approval in advance by Foth:
   a. LPC-PA1 application form to address the confirmed groundwater exceedances at wells G102 (magnesium), G115 (chloride), G121 (boron). Application is to be submitted to the IEPA by May 6th. Exceedances due to natural conditions within the aquifer.

3. To allow sufficient time to respond to short-term submittal requirements that may arise prior to the next Landfill Committee meeting, we respectfully request authorization for the Committee chairperson to sign such documents, subject to review and approval in advance by Foth.

FINANCIAL IMPACT: NA
Peoria City/County Landfill No. 2  
Waste Management of Illinois, Inc.  
Monthly Activity Report  
March 2018

### Tonnage: General Refuse

<table>
<thead>
<tr>
<th></th>
<th>Current Month</th>
<th>Year to Date</th>
<th>Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Haulers</td>
<td>14,053.97</td>
<td>35,765.55</td>
<td>37,089.31</td>
</tr>
<tr>
<td>County Res. Free Loads</td>
<td>151.44</td>
<td>405.90</td>
<td>360.08</td>
</tr>
<tr>
<td>County Res. $5 Loads</td>
<td>5.38</td>
<td>6.21</td>
<td>3.05</td>
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<tr>
<td>Roadside</td>
<td>3.47</td>
<td>8.19</td>
<td>3.47</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>14,214.26</strong></td>
<td><strong>36,185.85</strong></td>
<td><strong>37,455.91</strong></td>
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</tbody>
</table>

### Special Wastes

<table>
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<tr>
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<th>Current Year to Date</th>
<th>Year to Date</th>
<th>Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrial (Declassified)</td>
<td>302.23</td>
<td>2,305.27</td>
<td>4,856.13</td>
</tr>
<tr>
<td>Industrial (Exempt)</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>302.23</strong></td>
<td><strong>2,305.27</strong></td>
<td><strong>4,856.13</strong></td>
</tr>
</tbody>
</table>

### TOTAL LANDFILL RECEIPTS

|                     | 14,516.49 | 38,491.12 | 42,312.04 |

### Yard Waste Receipts

|                     | 0.00 | 0.00 | 0.00 |

### Payments: Payable to City/County Committee

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<thead>
<tr>
<th></th>
<th>14,053.97</th>
<th>34,151.15</th>
<th>86,910.29</th>
<th>87,901.66</th>
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<tbody>
<tr>
<td>General Refuse</td>
<td>$2.43</td>
<td>$34,151.15</td>
<td>$86,910.29</td>
<td>$87,901.66</td>
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<tr>
<td>Special Waste - Ind.</td>
<td>302.23</td>
<td>734.42</td>
<td>5,601.81</td>
<td>11,509.03</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>34,885.57</strong></td>
<td><strong>92,512.09</strong></td>
<td><strong>99,410.69</strong></td>
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### Payable to County

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<thead>
<tr>
<th></th>
<th>14,053.97</th>
<th>17,848.54</th>
<th>45,422.25</th>
<th>47,103.42</th>
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<tbody>
<tr>
<td>General Refuse</td>
<td>$1.27</td>
<td>$17,848.54</td>
<td>$45,422.25</td>
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<td>302.23</td>
<td>383.83</td>
<td>2,927.69</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>18,232.37</strong></td>
<td><strong>48,349.94</strong></td>
<td><strong>53,270.71</strong></td>
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### Payable to/Receivable From County

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<tr>
<th></th>
<th>8.00</th>
<th>5.00</th>
<th>65.00</th>
<th>95.00</th>
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</thead>
<tbody>
<tr>
<td>$5 Loads Load</td>
<td>$40.00</td>
<td>$40.00</td>
<td>$65.00</td>
<td>$95.00</td>
</tr>
<tr>
<td>Less:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>State Fee on Free and $5 Loads</td>
<td>156.82</td>
<td>($348.14)</td>
<td>($914.88)</td>
<td>($806.15)</td>
</tr>
<tr>
<td></td>
<td>$2.22</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>($308.14)</td>
<td>($348.14)</td>
<td>($849.88)</td>
<td>($711.15)</td>
</tr>
</tbody>
</table>

### Tonnage: General Refuse & Special Waste

|                     | 14,516.49 | 100.00% | 38,491.12 | 42,312.04 |

<table>
<thead>
<tr>
<th></th>
<th>8,360.14</th>
<th>57.59%</th>
<th>21,880.79</th>
<th>25,622.20</th>
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<td>In county</td>
<td>6,156.35</td>
<td>42.41%</td>
<td>16,610.33</td>
<td>16,689.84</td>
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<tr>
<td>Out of county</td>
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<td>0.00%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mixed</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>14,516.49</strong></td>
<td><strong>100.00%</strong></td>
<td><strong>38,491.12</strong></td>
<td><strong>42,312.04</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. (PCCLI)

AGENDA DATE REQUESTED: April 18, 2018

ACTION REQUESTED: Receive and File

BACKGROUND: Attached please find a letter (and a report from PDC Technical Services dated April 5) that Ron Welk sent to Ted Dragovich, the Illinois EPA Permit Section Manager, on April 9, which requests an inspection from the Illinois EPA Field Office to verify that PCCLI has completed the initial construction activities for Landfill No. 3, and has satisfied the Illinois EPA’s requirements that action has been taken to develop the Landfill No. 3 Facility so that the Landfill No. 3 development permit does not expire on June 13. Steve Harenberg and I will provide photos of the construction activities that occurred at the Landfill No. 3 site in the month of March at the April 18 Landfill Committee meeting.

FINANCIAL IMPACT: N/A
April 9, 2018

Mr. Theodore J. Dragovich, P.E.
Permit Section Manager
Illinois Environmental Protection Agency,
Bureau of Land
1021 North Grand Avenue East
Springfield, Illinois 62794-9276

Re: 1430155017 – Peoria County
Peoria City/County Landfill 3
Permit No. 2013-026
Request for Inspection of Completion of Initial Construction

Dear Mr. Dragovich:

Please find attached a report detailing the construction activities that Peoria City/County Landfill, Inc. (PCCLI) recently completed to develop the subject facility. The completed activities are those proposed in an e-mail dated February 13, 2018, from PCCLI to Gene Figge of the IEPA Peoria FOS office, and were designed to comply with Section 39(k) of the Illinois Environmental Protection Act, which states:

"A development permit issued under subsection (a) of Section 39 for any facility or site which is required to have a permit under subsection (d) of Section 21 shall expire at the end of 2 calendar years from the date upon which it was issued, unless within that period the applicant has taken action to develop the facility or the site...."

IEPA issued Development Permit No. 2013-026-LF on June 14, 2016. Therefore, PCCLI must take "action to develop" PCCL No. 3 by June 13, 2018 in order to prevent that Permit from expiring.

In response to PCCLI’s proposal, Mr. Kenneth Smith of your Section, in an e-mail dated March 14, 2018, indicated that the proposed "... development activities should be sufficient to demonstrate that PCCLI has taken action to develop the landfill in accordance with Section 39(k) of the Act." Also in that e-mail, Mr. Smith instructed PCCLI to notify IEPA upon completion of construction so that a site inspection can be scheduled to document the construction. Therefore, PCCLI hereby requests that IEPA schedule an inspection to verify completion of the reported activities.
If you have any questions regarding this inspection request or the attached report, or if any additional information is desired, please contact me at (309) 495-1551, or by e-mail at rwelk@pdcarea.com.

Sincerely,
PEORIA CITY/COUNTY LANDFILL, INC.

[Signature]
Ronald J. Welk
Vice President

Attachment

cc: Mr. Stephen Morris (Chairman, Peoria City/County Landfill Committee)
Mr. Joshua Gabehart, P.E. (Foth Infrastructure & Environment, LLC)
April 5, 2018

Peoria City/County Landfill, Inc. (PCCLI)
Ronald J. Welk, Vice President
PO Box 9071
Peoria, Illinois 61612-9071

RE: LPC #1430155017 — Peoria County
Peoria City/County Landfill No. 3
Permit No. 2013-026-LF
Modification No. 1
Initial Landfill Developmental Construction Report

Dear Mr. Welk:

On behalf of PDC Technical Services, Inc. (PDC), I am pleased to provide this report to summarize initial landfill construction activities that were recently completed at the Peoria City/County Landfill No. 3 (PCCL3/Facility) located in unincorporated Peoria County near Brimfield, Illinois.

The following construction activities were conducted as part of the initial landfill development:

- Installation of groundwater monitoring well G301 and perimeter vadose gas probe X3021;
- Excavation, removal and sealing of twelve groundwater monitoring wells that were located within/near the anticipated grading limits for the initial landfill cell construction phase; and
- Earthwork (excavation and fill placement) and tree/vegetation removal and to provide safe access and working clearance for the above activities, and to ensure proper grade and surface drainage at the new monitoring device locations.

Monitoring device locations and the approximate initial cell construction limits are shown on Figure 1. Photographs of selected construction activities are provided as Appendix A.

1 Perimeter below-ground monitoring device X302 was formerly designated PGP-2 where referenced in Application Log No. 2013-026 (e.g. design drawings, application text, etc.). The IEPA redesignated all of the perimeter gas probes in the initial developmental permit for the Facility issued June 14, 2016 (Special Condition IX.2 of the current Facility permit lists both the Applicant Designation and IEPA Designation for perimeter gas probes).
DISCUSSION OF CONSTRUCTION ACTIVITIES

Prairie Engineers, PC (Prairie) surveyed and staked the groundwater monitoring well G301 and perimeter vadose gas probe X302 permitted locations on February 28, 2018. Prairie also located and flagged an access routes for selected groundwater monitoring wells to be abandoned. Surveys were performed under the direction of an Illinois-licensed professional land surveyor. PDC reviewed the staked coordinates of the proposed monitoring device locations to confirm proper positioning with respect to the permitted landfill boundary and monitoring device locations shown on developmental Design Drawing No. D12 (Environmental Monitoring Plan).

United Contractors Midwest (UCM) mobilized earthmoving equipment to the site on March 5, 2018. UCM conducted earthwork (excavation and grading) and vegetation/tree removal and to provide means of access to the monitoring well abandonment locations and safe working clearances for the drilling contractor’s equipment. Clearing and earthwork activities for the well abandonment locations were completed on March 6, 2018.

Skinner Limited/Total Drilling Services (Skinner) completed the monitoring device installations and abandonments. PDC representatives directed the drilling activities as needed to ensure conformance with applicable requirements, characterized the samples from the borings, interpreted subsurface hydrogeological conditions, and specified the monitoring device construction. Soils encountered in the borings were classified in general conformance with ASTM 2488 (Visual-Manual procedures). The new monitoring devices were constructed according to the applicable requirements of the Facility’s Illinois EPA - Bureau of Land permit.

Drilling activities began on March 5, 2018 at the proposed well G301 location. The boring for well G301 was advanced through unconsolidated mine spoils and was terminated approximately four feet into the upper bedrock (Carbondale Formation shale). Samples obtained from the upper mine spoils recovered mostly clay fill, with significantly higher rock content observed near the bedrock interface. The upper shale bedrock surface was highly weathered, but became more competent with depth. Hollow stem augers were used to excavate the upper portion of the boring from ground surface to approximately 37.5 feet (a large limestone boulder was encountered which resulted in auger refusal); wireline coring methods were used to advance through the obstruction and complete the remainder of the boring. This resulted in an excavation 46.1-feet in depth; 8-inches in diameter to approximately 37.5 feet and 4.25-inches in diameter below.

Well G301 was constructed using 2-inch diameter stainless steel and PVC riser pipe, and a 10-foot nominal length stainless steel screen. All riser joints were flush threaded and sealed with O-rings or Teflon tape. The bottom of the well screen was set approximately 3 feet below the bedrock interface. Therefore, well G301 will monitor groundwater within the mine spoil and uppermost part of shale bedrock. This is consistent with specifications in the approved Environmental Monitoring Plan for the Facility (Application Log No. 2013-026), which requires the groundwater monitoring wells to be installed at least 2 feet into the upper bedrock.

The boring for perimeter vadose gas probe X302 was advanced using hollow stem augers and terminated within the unconsolidated mine spoils (a 20-feet deep excavation, 8-inches in
diameter). Samples recovered mostly clayey fill. The probe was constructed using 2-inch diameter PVC screen (perforated pipe) and riser materials, with the lower portion of the screen interval near the bottom of the boring. All probe riser and top cap joints were flush threaded and sealed with O-rings or Teflon tape (no PVC solvents or cements were used in the probe construction). A stainless steel quick-connect sample port was installed into the top cap to allow for representative pressure and gas composition readings.

PDC observed that the ground surface in the vicinity of the new monitoring device locations was poorly drained, and slightly below the design finish grade elevation. Therefore, both devices were constructed relative to design grade and additional fill was carefully placed at each location following initial completion (to ensure proper surface water drainage and compatibility with finish site conditions). Approximately 3-4 feet long, 16-inch diameter sonotube forms were erected for the surface seals, with the bases set at least 3 feet below the design finish grade (to minimize potential for frost heaving). Lockable steel protective casings and wire reinforcement mesh were placed within the forms, with the base of the protective casings set into the underlying bentonite annular borehole seal. Concrete was poured into the forms and allowed to cure, to complete the surface seal and protective casing structure. Additional fill was then carefully placed at and around the completed devices (approximately 1.2 feet at G301 and 2.4 feet at X302). High visibility reflective traffic bollard covers were temporarily installed onto steel fence posts that were driven into the fill around each device (permanent traffic bollards will be installed at a later date). Both devices were completed on March 15, 2018. PDC conducted initial well development at G301 on March 19, March 23, and March 26. Completion of well development is anticipated during April or May 2018.

Prairie conducted as-built surveys at the new monitoring devices on March 21, 2018. Elevations were determined to the nearest 0.01 feet above mean seal level, as referenced to the North American Vertical Datum of 1988 (NAVD-88) and local elevation datum (to be consistent with the design drawings for the Facility). The as-built horizontal locations of the new monitoring devices were surveyed to the nearest 0.01 feet referencing the State Plane West Coordinate System, latitude/longitude coordinates, and the local coordinate system (to be consistent with the design drawings for the Facility). A copy of the survey report is provided in Appendix B. PDC prepared device as-built and boring log reports for well G301 and gas probe X302 for submittal to the IEPA; and an Illinois Department of Public Health (IDPH) water well construction report for well G301, for submittal to the Peoria City/County Health Department (PCHD). Copies of the monitoring device report submittals to PCHD and IEPA are provided as Appendix C.

Former groundwater monitoring wells MW-10-10-M, MW-10-10-S, MW-11-10-M, MW-11-10-D, MW-15-10-M, MW-15-10-S, MW-16-10-M, MW-17-10-S, MW-17-10-M, MW-18-10-M, MW-18-10-S, and MW-19-10-M were sealed during the period March 8-16, 2018. Well sealing was conducted in accordance with the applicable requirements of the Illinois Water Well Construction Code (77 Illinois Administrative Code Part 920) and the Facility’s Illinois EPA - Bureau of Land permit. Each well was abandoned by excavating and removing the concrete surface seal and protective casing, over drilling and removing the remaining well construction materials, and then tremie-grouting the resultant excavation with bentonite slurry. Surface soils were restored to be consistent with surrounding conditions, and the locations were marked to allow for post-sealing inspections (if needed). Remnants of the excavated well materials were...
temporarily staged near each former well location (for later removal and proper disposal by PCCLI). Skinner demobilized all drilling equipment from the Facility on March 19, 2018. Well sealing records were previously submitted to PCHD; a copy of that submittal is also provided in Appendix C (see Attachment 2 to the IEPA submittal dated April 3, 2018).

**SUMMARY**

The planned initial landfill developmental construction activities for the Facility were conducted during the period February 28, 2018 through March 19, 2018, as described above. We trust that this report satisfactorily documents completion of the subject activities. Please contact me if you have any questions or need additional information.

Sincerely,

PDC Technical Services, Inc.

Andrew Whelpley, P.G.
Program Manager
(309) 495-1580
awhelpley@pdcarea.com

Figure 1

Appendices:  
A Selected Photographs of Construction Activities  
B Monitoring Device Survey Report (Prairie)  
C Monitoring Device Construction and Abandonment Submittals to IEPA & PCHD

cc:  
Steve Harenberg (PCCLI)  
File