



300 E. Locust Street, Ste. 100  
Des Moines, Iowa 50309  
515-244-0021

## MEMORANDUM

**DATE:** March 23, 2020

**TO:** MWA Board Members

**CC:** MWA Staff

**FROM:** Michael McCoy, Executive Director

**RE:** Wednesday, March 25, 2020, Board Meeting

.....  
This month's board meeting is scheduled for Wednesday, March 25, 2020, at 5:45 pm in the Board Room at Central Office (300 East Locust Street, Ste. 100, Des Moines, Iowa). If you have questions about any items listed below, please call me at 323-6535 (w) or 707-3869 (c). I look forward to seeing you on Wednesday.

The following numbered items correspond with the number of the item on the agenda:

### **Consent Agenda Items for Approval**

8. Resolution 03-20-03 – Approval of Scraper Pan Purchase for Metro Park East Landfill - Action for Approval  
The Scraper Pan is a scheduled budgeted replacement. It will be used for hauling approximately 50 loads of dirt daily and will have a larger capacity than the two current Scraper Pans at MPE. Both existing units will be evaluated and will be kept as back up or sold. Staff recommends approval.
9. Resolution 03-20-04 – Approval of Excavator Purchase for Metro Park East Landfill - Action for Approval  
The Excavator is a scheduled budgeted replacement. The 2014 324 ELH2 will be used as a spare and the 2003 Link-belt LX will be relocated to MPW. The Excavator will be used in the liquid disposal program to process liquids prior to disposal. Staff recommends approval.

### **Regular Agenda Items for Approval**

10. Resolution 03-20-05 – Consider for Approval Resolution Providing for Entering into a Loan Agreement and Issuing Solid Waste Disposal Revenue Notes – Action Item  
This resolution is the final step in the process for issuance of the Solid Waste Disposal Revenue Notes in a principal amount not to exceed \$33,000,000 for the purposes of financing the construction and equipping of a material recovery facility, including related improvements, funding a debt service fund, if necessary, refunding the outstanding balance of the Authority's Taxable Revenue Note (Grimes Transfer Station Project) and paying costs of issuance. The Authority has previously held a hearing and all Members have approved a resolution providing for the issuance of the notes. Staff recommends approval.



**Board of Directors  
2020 Calendar Year**

**Mark Holm  
Chair**

**Ron Pogge  
Vice-Chair**

Dean O'Connor  
Altoona

Mark Holm  
Ankeny

Wes Enos  
Bondurant

John Edwards  
Clive

Joe Gatto  
Des Moines

Steve Allen  
Elkhart

David Gisch  
Grimes

Tom Cope  
Johnston

Bill Roberts  
Mitchellville

Ed Kuhl  
Norwalk

Dean Cooper  
Pleasant Hill

Rob Sarchet  
Polk City

Tom Hockensmith  
Polk County

Gerald Lane  
Runnells

Ron Pogge  
Urbandale

Steve Gaer  
West Des Moines

Threase Harms  
Windsor Heights

**Michael McCoy  
Executive Director**

**Metro Waste Authority  
Board Meeting  
March 25, 2020**

MWA Central Office  
300 E. Locust Street, Ste. 100, Des Moines, Iowa 50309  
5:45 pm

**Agenda**

1. Call to Order, Roll Call
2. Approval of Regular Agenda
3. Public Forum

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**CONSENT AGENDA**

*The following are routine items enacted by one roll call vote without separate discussion unless someone, Board or Public, requests an item be removed for consideration:*

4. Approval of Consent Agenda – Items 4 through 9
5. Consideration of Minutes February 19, 2020, Metro Waste Authority Board Meeting – Action for Approval
6. Resolution 03-20-01– Consideration of January 2020, Financial Statements – Action to Receive and File
7. Resolution 03-20-02 – Consideration of February 2020, Monthly Expenditures – Action for Approval
8. Resolution 03-20-03 – Approval of Scraper Pan Purchase for Metro Park East Landfill – Action for Approval
9. Resolution 03-20-04 – Approval of Excavator Purchase for Metro Park East Landfill – Action for Approval

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**END CONSENT AGENDA**

Regular Agenda Items for Approval – Item 10

10. Resolution 03-20-05 – Consider for Approval Resolution Providing for Entering into a Loan Agreement and Issuing Solid Waste Disposal Revenue Notes – Action Item
11. Director's Report
12. Chair's Report
13. General Board Discussion and Other Business
14. Correspondence
15. Adjournment

**April Executive/Finance Meeting:** April 1, 2020, MWA Central Office, 300 E. Locust Street, Ste 100, Des Moines, Iowa 50309, 12:00 pm.

**April Board Meeting:** April 15, 2020, MWA Central Office, 300 E. Locust Street, Ste. 100, Des Moines, Iowa 50309, 5:45 pm.



300 E. Locust Street, Ste. 100  
Des Moines, Iowa 50309  
515-244-0021

## February 19, 2020 Unofficial Metro Waste Authority Board Meeting Minutes

### 1. Call to Order

The meeting was held at Metro Waste Authority's Central Office. Mark Holm, chair, called the February 19, 2020, Metro Waste Authority board meeting to order at 5:45 pm. A quorum was present.

### Roll Call – MWA Board Representatives/Alternates in Attendance

Dean O'Connor, Altoona  
Mark Holm, Ankeny  
John Edwards, Clive  
Joe Gatto, Des Moines  
David Gisch, Grimes  
Tom Cope, Johnston  
Bill Roberts, Mitchellville  
Ed Kuhl, Norwalk  
Dean Cooper, Pleasant Hill  
Rob Sarchet, Polk City  
Gerald Lane, Runnells  
Ron Pogge, Urbandale  
Bret Hodne, West Des Moines  
Michael Loffredo, Windsor Heights

### 2. Approval of Regular Agenda

Moved by Clive, seconded by Altoona, to approve the February 19, 2020, board meeting agenda as presented. Motion carried unanimously by voice vote.

### 3. Public Forum

There were no requests to address the Board.

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### **CONSENT AGENDA**

*The following are routine items enacted by one roll call vote without separate discussion unless someone, Board or Public, requests that an item be removed for consideration:*

### 4. Approval of Consent Agenda – Items 4 through 7

Moved by Clive, seconded by Altoona, to approve the consent agenda, items 4 through 7. Motion carried unanimously by voice vote.

### 5. Consideration of Minutes of January 22, 2020, Metro Waste Authority Board Meeting – Action for Approval

### 6. Resolution 02-20-01 - Consideration of December 2019, Financial Statements – Action to Receive and File

### 7. Resolution 02-20-02 - Consideration of January 2020, Monthly Expenditures – Action for Approval

## END CONSENT AGENDA

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### Regular Agenda Items for Approval - Items 8 through 11

8. Resolution 02-20-03 - Approval of Environmental Management System Environmental Policy - Action Item

Moved by Clive, seconded by Altoona, to approve Resolution 02-20-03. Motion carried unanimously by voice vote.

Michael McCoy, executive director, reported Metro Waste Authority (MWA) is required to have an environmental policy, as an Environmental Management System (EMS) participant. EMS is a voluntary program through the Iowa Department of Natural Resources (IDNR) that encourages proactive management of environmental impacts. MWA's environmental policy focuses on reducing pollution and diverting items from the landfill.

9. Resolution 02-20-04 - Approval of Final Completion and Closeout of Project P-57, Constructed Wetlands at Metro Park East Landfill - Action Item

Moved by Clive, seconded by Altoona, to approve Resolution 02-20-04. Motion carried unanimously by voice vote.

Art Kern, compliance coordinator, reported Metro Park East Landfill's constructed wetlands has been completed under budget by \$65,388.36. The new contract sum, including all change orders, is \$983,551.64.

10. Resolution 02-20-05 - Approval of Final Completion and Closeout of Project P-58, Cell D South Liner at Metro Park East Landfill - Action Item

Moved by Grimes, seconded by Des Moines, to approve Resolution 02-20-05. Motion carried unanimously by voice vote.

Art Kern, compliance coordinator, reported Metro Park East Landfill's Cell D South Liner project has been completed under budget by \$636,353.60. Change order No. 1 reflects deductions in the amount of \$136,630.60. This deduction is due to liquidated damages for a delay of the project timeline, as well as variance in the quantities of soil excavation. The total project cost, after final payment is made, will be \$5,924,146.40.

11. At 5:56 pm, a public hearing was opened regarding the proposition to enter into a loan agreement with Polk County related to financing a material recovery facility and refinancing the outstanding balance of the Authority's Taxable Revenue Note (Grimes Transfer Station Project) Series 2014. No oral or written comments were received in advance of the meeting. During the hearing, Curt Lack, chief financial officer for Mid-America Recycling, opposed. The public hearing closed at 6:04 pm.

Resolution 02-20-06 – Expressing Intent to Enter into Material Recovery Facility Solid Waste Disposal Revenue Loan Agreement and Issue a Note in an Amount Not to Exceed \$33,000,000 – Action Item

Moved by Clive, seconded by Des Moines, to approve Resolution 02-20-06. Motion carried unanimously by voice vote.

There was no board discussion.

12. Presentation: Central Iowa Clay Target Center – Chris Van Gorp, shooting sports and range coordinator, with the Iowa Department of Natural Resources  
Chris Van Gorp, shooting sports and range coordinator with the Iowa Department of Natural Resources (IDNR), presented recent growth of trap, skeet, and sport clay shooting across the metro and state. Currently, there are 22 teams in a 30-mile radius of the Environmental Learning Center. The IDNR expressed interest in partnering with Metro Waste Authority.
  
13. Director's Report  
Michael McCoy, executive director, reported Grimes Planning and Zoning unanimously approved the building design and rail usage for the material recovery facility. McCoy reported Metro Waste Authority's landfill operator course is taking place this week. Chelsie Oxenford, business marketing coordinator, shared engineering firms and internal staff have been teaching the course. The course is currently being offered for MWA staff.  
McCoy reported the key priorities slide is being updated and will be presented to the Board in March.  
McCoy reported the March board meeting is scheduled for Wednesday, March 18, which falls during spring break. McCoy will follow-up to determine if the March meeting needs to be adjusted.  
McCoy reported three cities outside of MWA member communities have contacted the agency regarding their trash and/or recycling contracts. Staff will assess feasibility of ongoing consultation with these communities.  
The March executive finance meeting will be held at Central Office (300 E. Locust St. Ste. 100, Des Moines, Iowa) on Wednesday, March 4, 2020, at 12:00 pm.  
The March board meeting will be held at Central Office (300 E. Locust Street, Ste. 100, Des Moines, Iowa) on Wednesday, March 18, 2020, at 5:45 pm.
  
14. Chair's Report  
No report.
  
15. General Board Discussion and Other Business  
No report.
  
16. Adjournment  
Meeting adjourned at 6:35 pm.

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Michael McCoy, Executive Director

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Mark E. Holm, Chair

METRO WASTE AUTHORITY  
BILLS PAID IN FEBRUARY 2020

Vendor	Services Provided	Amount
ABC PEST CONTROL	Pest control	\$ 45.00
ABC WIRE	Small tools/supplies	\$ 475.00
ABM PARKING	Parking	\$ 6,480.00
ACCESS SYSTEMS	Office printing	\$ 272.77
ACCURATE HYDRAULICS	Parts/labor	\$ 621.35
ADAMS DOOR	Building repairs	\$ 1,288.30
ADOBE SYSTEMS	Computer supplies/maintenance/fees	\$ 5,557.63
AIR FILTER SALES	Building services	\$ 179.52
AIR MACH	Site maintenance	\$ 2,614.50
A-LINE IRON	White goods	\$ 2,180.00
ALLIED ELECTRONICS	Leachate collection	\$ 651.04
AMERICAN MARKING	Office supplies	\$ 87.00
ANDERSON INDUSTRIAL ENGINES	Parts	\$ 327.58
ANFAB	Drop off expense	\$ 2,637.22
ANKENY AUTO ELECTRIC	Parts/labor	\$ 345.00
ANKENY SANITATION	Waste/drop off/contract expense	\$ 119,482.28
ANNETTE STANTON	Professional services	\$ 12,904.60
APPLIED INDUSTRIAL	Parts	\$ 138.54
ARACELI GUZMAN	Mileage/expenses	\$ 126.73
ARAMARK	Rags/mats/supplies	\$ 792.06
ARSENAULT	Computer supplies/maintenance/fees	\$ 3,279.00
ASPEN WASTE	Curbside/drop off/waste coll	\$ 9,988.62
A-TEC	Contract disposal	\$ 1,670.40
ATLANTIC BOTTLING	Office supplies	\$ 121.88
AUREON	Phone	\$ 16,951.39
AUTOMATION PRODUCTS	Small equipment	\$ 3,274.73
BETTER BUSINESS BUREAU	Dues/subscription/fee	\$ 640.00
BOMGAARS	Parts/small tools/supplies	\$ 3.38
BOOT BARN	Uniforms	\$ 992.44
BRICK GENTRY	Legal fees	\$ 18,890.50
BRYNN BAKER	MWA grant	\$ 1,500.00
CAMP TOWNSHIP FIRE DEPT	Host fees	\$ 8,908.73
CAPITAL CITY EQUIPMENT	Equipment/parts/labor	\$ 1,309.08
CAPITAL SANITARY SUPPLY	Office supplies	\$ 698.20
CAROLINA SOFTWARE	Computer supplies/maintenance/fees	\$ 1,700.00
CENTRAL IOWA MECHANICAL	Site maintenance	\$ 2,116.00
CHAMPLIN TIRE RECYCLING	Tire processing	\$ 2,862.60
CHRISTENSEN DEVELOPMENT	Consulting fees	\$ 127,155.00
CINTAS	Health/safety	\$ 1,822.96
CITY GARDENS	Site maintenance	\$ 175.00
CITY OF BONDURANT	Host fees	\$ 23,076.70
CITY OF BONDURANT	Utilities	\$ 111.72
CITY OF DES MOINES	Lease/leachate hauling	\$ 44,822.75
CITY OF GRIMES	Utilities	\$ 255.71
CITY OF PERRY	Leachate processing	\$ 2,141.00
CLEAN HARBORS ENVIRONMENTAL SERVICE	Contract disposal	\$ 12,076.55
COMMONWEALTH ELECTRIC	Site maintenance	\$ 3,849.03
COMMUNICATION INNOVATORS	Computer supplies/maintenance/fees	\$ 142.50
COMPETITIVE EDGE	Public information/promotion	\$ 11,135.95
CORNERSTONE	Lobbyist fees	\$ 6,250.00
CPI	New phone system	\$ 187.50
CRYSTAL CLEAR	Office supplies	\$ 292.50
CUMMINS	Dues/subscription/fee	\$ 770.00
DARYLE J BENNETT II	Building services	\$ 275.00
DATASHIELD CORP	Recycling expense	\$ 50.00
DEBRA DANLEY	Mileage/expenses	\$ 50.46
DEERY BROTHERS	Parts/labor	\$ 151.95



METRO WASTE AUTHORITY  
BILLS PAID IN FEBRUARY 2020

DEPARTMENT OF ADMINISTRATIVE SERVICES	Convention/education fees	\$ 35.00
DES MOINES MOBILE WASH	Preventive maintenance	\$ 475.00
DES MOINES REGISTER	Advertising	\$ 550.54
DES MOINES SOLID WASTE	Host fees	\$ 14,734.12
DES MOINES WATER WORKS	Utilities	\$ 1,062.40
DEWEY FORD	Vehicles/maintenance	\$ 1,503.06
DEX MEDIA	Advertising	\$ 2,340.00
DIAM PEST	Pest control	\$ 297.00
DULTMEIER SALES	Leachate well maintenance	\$ 1,111.00
ELECTRONIC ENGINEERING	Parts	\$ 264.66
ELITE ELECTRIC	Bldg repairs/site maintenance	\$ 390.00
ELLIOTT EQUIPMENT	Front loader truck	\$ 127,000.00
EMPLOYEE AND FAMILY RESOURCES	Employee benefits	\$ 1,649.34
ETC GRAPHICS	Signage	\$ 1,125.00
EXPRESS LAUNDRY	Floor mats	\$ 125.00
FASTENAL	Health/safety	\$ 124.42
FERRELLGAS	Utilities/equipment fuel	\$ 4,560.60
FIRST CHOICE	Office supplies	\$ 78.99
FLYNN WRIGHT	Public information/promotion	\$ 22,133.00
FYFE BROTHERS	Refund	\$ 180.00
GRAINGER	Parts/small tools/supplies	\$ 3,069.82
GREAT CATERERS OF IOWA	Meetings	\$ 1,250.25
GRP	Contract disposal	\$ 1,098.00
HALLETT MATERIALS	Road maintenance	\$ 787.40
HARLAND ACE HARDWARE	Small tools/supplies	\$ 61.16
HARRISON TRUCK	Preventive maintenance	\$ 889.10
HAWKEYE TRUCK	Parts	\$ 26.35
HDR	Engineering services	\$ 729.82
HEARTLAND CO-OP	Equipment fuel	\$ 17,017.53
HEAVY HIGHWAY FRINGE BENEFIT	Medical insurance	\$ 705.00
HIEMSTRA TRUCKING	Leachate processing	\$ 18,225.00
HILLTOP TIRE	Equipment maintenance	\$ 681.68
HIRE QUALITY SOLUTIONS	Temporary labor	\$ 1,453.90
HOLM'S	Parts/labor	\$ 340.50
HOME DEPOT	Office supplies	\$ 165.04
HOTSY	Parts/labor	\$ 607.91
HOUSBY	Parts/labor/preventive maintenance	\$ 7,115.43
HP	Computer supplies/maintenance/fees	\$ 910.00
I WORK & PLAY	Health/safety	\$ 585.00
IMWCA	WC insurance	\$ 10,224.00
INDUSTRIAL BRUSH	Parts	\$ 1,462.05
INLAND TRUCK PARTS	Parts/labor/preventive maintenance	\$ 290.05
IOWA COMMUNITIES ASSURANCE POOL ADMINISTRATORS	Prepaid insurance	\$ 1,193.00
IOWA DEPARTMENT OF NATURAL RESOURCES	DNR Quarterly Tonnage Fees	\$ 367,656.80
IOWA DES MOINES SUPPLY	Janitorial supplies	\$ 575.20
IOWA LABORERS' DISTRICT COUNCIL	Medical insurance	\$ 31,503.15
IOWA METHODIST	DOTpx/workers' comp	\$ 234.00
IOWA PUMP	Leachate collection	\$ 5,202.35
IPERS	Employer's share of IPERS	\$ 62,499.84
J A KING	Site maintenance/parts	\$ 748.22
JASPER COUNTY TREASURER	Property taxes	\$ 3,912.00
JIM HAWK TRUCK	Equipment/parts/labor	\$ 11,151.85
JOHNSON CONTROLS	Alarm/detection monitoring	\$ 65.00
KABEL BUSINESS SERVICES	Employee benefit expense	\$ 12,418.21
KENT FARVER	Temporary labor	\$ 1,050.00
KIM MASON	Mileage/expenses	\$ 60.73
KOCH BROTHERS	Office supplies	\$ 713.15
LARRY'S WINDOW	Building services	\$ 1,450.00
LESLIE IRLBECK	Expenses	\$ 1,458.33



METRO WASTE AUTHORITY  
BILLS PAID IN FEBRUARY 2020

LT LEON	Engineering services	\$ 5,950.00
LUBE-TECH	Equipment fuel	\$ 12,010.46
MAILFINANCE	Mailing expense	\$ 1,725.00
MANAGEMENT PROFESSIONALS	Property management fee/site maintenance	\$ 5,727.26
Marketplace Events	Home and Garden Show Booth Rental	\$ 3,922.00
MARSDEN	Janitorial services	\$ 1,528.52
MARTIN MARIETTA	Site maintenance	\$ 9,386.86
MENARDS	Supplies	\$ 298.48
MHC KENWORTH	Parts/labor/preventive maintenance	\$ 7,767.74
MIDAMERICA RECYCLING	Curbside processing expense	\$ 125,119.54
MIDAMERICAN ENERGY	Utilities	\$ 18,180.62
MIDLAND POWER	Utilities	\$ 822.35
MIDWEST OFFICE TECHNOLOGY	Office printing	\$ 883.91
MIDWEST WHEEL	Preventive maintenance	\$ 490.28
MMC CONTRACTORS	Bldg repairs/site maintenance	\$ 7,209.76
MOTOR PARTS	Parts/small tools/supplies	\$ 222.59
MUIR EMBROIDERY	Health/safety	\$ 400.00
NAPA	Parts/small tools/supplies	\$ 27.48
NATIONWIDE OFFICE CLEANERS	Janitorial services	\$ 1,356.47
NEESE	Leachate processing	\$ 3,371.52
NEWPORT GROUP	Consulting fees	\$ 670.00
NORWALK CHAMBER OF COMMERCE	Dues/subscription/fee	\$ 285.00
ODORGON	Parts	\$ 248.00
ONE SOURCE	Background check	\$ 218.50
O'REILLY	Parts/small tools/supplies	\$ 850.25
OTIS	Elevator inspection	\$ 105.00
PER MAR	Security	\$ 110.00
PERRY CHAMBER OF COMMERCE	Dues/subscription/fee	\$ 250.00
PETERBILT	Parts/labor/preventive maintenance	\$ 1,709.08
PETERSON CONTRACTORS	Contracted fly ash hauler	\$ 16,355.25
POLK COUNTY TREASURER	Property taxes	\$ 95,573.00
POMP'S TIRE	Tire/track repairs	\$ 12,107.53
PRAIRIE AG	Site maintenance	\$ 81.68
PRAIRIE MEADOWS	Rebate	\$ 5,265.95
PRAXAIR	Welding supplies	\$ 530.50
PREMIER OFFICE	Office printing	\$ 121.53
PROSPERITY JANITORIAL	Janitorial services	\$ 1,915.42
QUICK FUEL	Equipment fuel	\$ 9,277.60
QUICK OIL	Equipment fuel	\$ 5,615.20
RELiance STANDARD	Insurance premium	\$ 6,265.20
REOTEMP INSTRUMENT	Site maintenance	\$ 424.99
ROAD MACHINERY	Parts/preventive maintenance	\$ 422.76
RSM US	Computer supplies/maintenance/fees	\$ 226.36
RSM US LLP	Consulting/professional service/dues	\$ 17,410.86
S & L WATER	Office supplies	\$ 68.50
SCHIMBERG	Parts	\$ 26.73
SCOTT'S AUTO GLASS	Parts/labor	\$ 350.00
SCS FIELD SERVICES	Engineering services	\$ 2,634.13
SECURITY EQUIPMENT	Building repairs	\$ 379.50
SENECA	Leachate collection	\$ 2,283.05
SETCO	Parts	\$ 63,431.26
SILVER PRINTING	Printing	\$ 582.40
SINK PAPER	Yard bag storage/distribution	\$ 1,477.88
SMITH'S SEWER	Site maintenance	\$ 551.65
SOCIAL SECURITY ADMINISTRATION	Employer's share of FICA	\$ 32,158.30
SOUTHEAST POLK COMM SCHOOL	Host fees	\$ 17,817.45
SPINUTECH	Website/social media	\$ 145.00
STAPLES	Office supplies	\$ 32.17
STENSLAND	Site maintenance	\$ 5,972.50

METRO WASTE AUTHORITY  
BILLS PAID IN FEBRUARY 2020

STEW HANSEN	Vehicle/maintenance	\$ 25,123.00
STRAUSS SECURITY	Security	\$ 793.10
STRAUSS SECURITY SOLUTIONS	Security	\$ 87.66
SUMMIT COMPANIES	Fire extinguisher	\$ 5,034.74
SUPERIOR JETTING	Leachate maintenance	\$ 19,420.00
SUSAN NIELSEN	Mileage/expenses	\$ 41.58
SWANA	Dues/subscription/fee	\$ 268.00
SYN-TECH	Equipment fuel	\$ 109.00
TESTAMERICA	Environmental monitoring	\$ 1,275.75
THORPE WATER DEVELOPMENT	Site maintenance	\$ 855.95
TIFCO	Parts/small tools/supplies	\$ 1,958.92
TITAN	Parts	\$ 1,156.70
TNT LANDSCAPING	Refund	\$ 186.80
TRADEBE TREATMENT AND RECYCLING	Contract disposal	\$ 367.77
TREASURER STATE OF IOWA	Sales tax	\$ 8,043.73
TRUENORTH	Dues/subscription/fee	\$ 2,500.00
ULINE	Office supplies	\$ 83.44
URBANDALE PUBLIC WORKS DEPT.	Yard waste collection	\$ 3,789.08
US BANK LOAN PAYMENT	MNTS loan payment	\$ 62,242.64
VALLEY ENVIRONMENTAL	Contract disposal	\$ 125.00
VAN WALL EQUIPMENT	Parts/labor/preventive maintenance	\$ 1,479.85
VANTAGEPOINT TRANSFER AGENTS	Employer's share deferred compensation	\$ 9,257.02
VEIT	Cell development	\$ 60,275.12
VERIZON	Computer supplies/maintenance/fees	\$ 782.41
VERMEER	Parts	\$ 9,042.88
VIKING AUTOMATIC SPRINKLER	Health/safety	\$ 632.00
WASTE CONNECTIONS	Waste collection/tire process	\$ 131,164.08
WASTE CONNECTIONS OF IOWA	Contract management revenue	\$ 130,649.14
WASTE MANAGEMENT	Contract management revenue	\$ 4,295.70
WASTE MANAGEMENT	Waste/yard collection	\$ 20,865.13
WASTE MANAGEMENT OF IOWA	Curbside/drop off/waste coll	\$ 966,220.44
WASTE SOLUTIONS OF IOWA	Building services	\$ 960.00
WASTEQUIP	Curbside cart expense/repair	\$ 1,925.00
WEX Fleet Services	Fuel	\$ 1,477.67
WHITEOWL	Computer supplies/maintenance/fees	\$ 14,342.55
WILLIAMSON'S REPAIR	Equipment maintenance	\$ 664.64
WINDSOR HEIGHTS CHAMBER OF COMMERCE	Dues/subscription/fee	\$ 695.00
WIXTED	Consulting fees	\$ 8,850.00
WRIGHT OUTDOOR	Building services	\$ 415.00
XENIA	Utilities	\$ 65.20
ZIEGLER	Part/labor/preventive maintenance/subscription	\$ 16,070.68
ZONAR	Dues/subscription/fee	\$ 1,019.85
Grand Total		\$ 3,241,194.54

The MWA Executive Director and the Accounting Manager certify that the above MWA bills paid are properly due and have been made in accordance with the operating and expenditure processes established by MWA.



Michael McCoy, Executive Director



Susan Nielsen, Accounting Manager

**Metro Waste Authority Board**

**Monthly Board Meeting**

**March 25, 2020**

**AGENDA ITEM 08**

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**ITEM:**

Approval of Scraper Pan Purchase for Metro Park East (MPE) Landfill.

**SUMMARY:**

Three bids were received for the replacement of two aging Scraper Pans at MPE:

- Titan Machinery: 2020 K-TEC 1228 and Hitch – \$170,475.00
- Ziegler Cat: 2020 MT23 Mobile Track Solutions – \$172,316.62
- Mid Country Machinery: 2019 K-TEC and Hitch – \$176,500.00

**DISCUSSION POINTS:**

The Scraper Pan will be used for hauling approximately 50 loads of dirt daily and will have a larger capacity than the two current Scraper Pans at MPE. Both existing units will be evaluated and will be kept as back up or sold.

**STAFF RECOMMENDATION:**

Staff recommends approval of the proposal from Titan Machinery of \$170,475.00 for the 2020 K-TEC 1228 Scraper Pan and Hitch.

**BUDGET REQUIREMENTS:**

The Scraper Pan is a budgeted item for FY19/20. The Titan Machinery proposal of \$170,475.00 is below the budgeted amount of \$180,765. The funds are available in the Capital Equipment Fund.

**ATTACHMENTS:**

Attachment A- Titan Machinery Proposal  
Attachment B- Ziegler Cat Proposal  
Attachment C- Mid Country Machinery Proposal

**CONTACT:**

Brian Krueger, Interim Disposal Operations Manager, 515.333.4447



2290 54th Ave NE  
Des Moines, IA 50313  
Phone 515-974-5100

# Quotation Bid

Date: 2/27/2020

Quotation #:

Quotation Expires: 3/27/2020

Pending availability

Sales Person: **Tyler Bartels**

Cell : 515-971-1481

E-mail: [Tyler.Bartels@TitanMachinery.com](mailto:Tyler.Bartels@TitanMachinery.com)

Attention: \_\_\_\_\_

Customer: Metro Waste

Address: \_\_\_\_\_

City, ST, Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

[illegible]

TRADE				
YR	Description	SERIAL NO.	VALUE	
TERMS & CONDITIONS			TOTAL TRADE ALLOWANCE:	\$0.00
TERMS:			TOTAL NET With TRADE: \$170,475.00	
WARRANTY:			Sales Tax @ 0.00%	\$0.00
FOB:			Freight:	
EST. DELIVERY:			NET QUOTATION:	\$170,475.00

Thank you for your business



173351-01

February 26, 2020

METRO WASTE AUTHORITYATTN: ACCOUNTS PAYABLE  
300 E LOCUST ST STE 100  
DES MOINES, Iowa 50309

Dear Jim Wallace,

I am pleased to quote the following for your consideration.

**Caterpillar Model: MT23 Mobile Track Solutions**

**YEAR: 2020**

This quotation is valid for 30 days, after which time I reserve the right to re-quote. If there are any questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Ed Tierney".

Ed Tierney  
Territory Manager

**Caterpillar Model: MT23 Mobile Track Solutions**

**STANDARD EQUIPMENT**

**Standard Features** - Hose assembly with brake line. - Open apron configuration

**MACHINE SPECIFICATIONS**

**DESCRIPTION**

MT23  
OPEN APRON CONFIGURATION  
CUSHIONED HITCH  
EJECTOR SPLASH GUARD  
HIGH CAPACITY SIDE RACKS FOR 28 CUBIC YARD CAPACITY

**DESCRIPTION**

LONG PIN AND SLEEVE  
CENTER CUTTING EDGE  
FLAT FACE FEMALE COUPLINGS

---

SELL PRICE	\$172,316.62
<b>NET BALANCE DUE</b>	<b>\$172,316.62</b>
<b>BALANCE</b>	<b>\$172,316.62</b>

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**WARRANTY**

Standard Warranty: Standard Manufacturer's Warranty

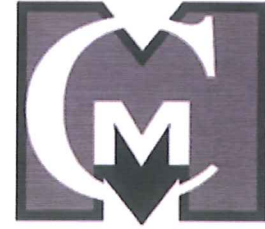
As of Feb 26, 2020 , anticipated delivery is 8 -10 weeks.  
Subject to change.

**F.O.B. Landfill**



# Quote


Mid Country Machinery  
 3478 5th Ave S  
 Fort Dodge, Iowa 50501  
 Phone: 319-415-4383  
 jacob@midcountry.com



Metro Waste Authority  
 Brian Krueger & Jim Wallace

Customer number	Document number	Page	Date	Valid to
1039	1040	1 / 1	3/6/20	4/5/20

FOB Mitchellville, IA

Item	Quantity	Price	Total
2019 K-TEC 1228 (NEW) Includes Hitch for CASE 580	1	176,500.00	176,500.00
			
<b>Total</b>			<b>\$176,500.00</b>

Thank you for the opportunity!

**\*\*Plus Applicable Taxes\*\***



**Metro Waste Authority Board**  
**Monthly Board Meeting**  
**March 25, 2020**  
**AGENDA ITEM 09**

---

**ITEM:**

Approval of Excavator Purchase for Metro Park East (MPE) Landfill.

**SUMMARY:**

Two bids were received for the replacement of the current Excavator, a 2014 324 ELH2:

- Titan Machinery: 2020 Case CX250D Excavator – \$292,519.40
- Ziegler Cat-Caterpillar Model: 330 Excavator – \$442,745.88

Titan Machinery is the recommended vendor with Sourcewell/NJPA pricing in the amount of \$292,519.40.

**DISCUSSION POINTS:**

The Excavator is a scheduled budgeted replacement. The 2014 324 ELH2 will be used as a spare and the 2003 Link-belt LX will be relocated to MPW.

The Excavator will be used in the liquid disposal program to process liquids prior to disposal.

**STAFF RECOMMENDATION:**

Staff recommends approval of the proposal from Titan Machinery of \$292,519.40 for the 2020 Case CX250D Excavator.

**BUDGET REQUIREMENTS:**

The Excavator is a budgeted item in the FY19/20 budget. The Sourcewell/NJPA bid price of \$292,519.40 is below the budgeted amount of \$501,502. The funds are available in the Capital Equipment Fund.

**ATTACHMENTS:**

Attachment A- Titan Machinery Proposal  
Attachment B- Ziegler Cat Proposal

**CONTACT:**

Brian Krueger, Interim Disposal Operations Manager, 515.333.4447

# TITAN MACHINERY

2290 54th Ave NE  
Des Moines, IA 50313  
Phone 515-974-5100

## Quotation Bid

Date: 3/13/2020

Attention: \_\_\_\_\_  
Customer: Metro Waste  
Address: \_\_\_\_\_  
City, ST, Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_

Quotation #: \_\_\_\_\_  
Quotation Expires: 4/13/2020  
Pending availability  
Sales Person: Tyler Bartels  
Cell : 515-971-1481  
E-mail: [Tyler.Bartels@TitanMachinery.com](mailto:Tyler.Bartels@TitanMachinery.com)

Qty.	Description	Tag #	Serial Number	Price
1	<b>2020 Case CX250D - Sourcewell / NJPA</b>	2700860	NKS7M1387	\$285,479.40
	Multifunction Aux hyd. W/Pressure Setting			
	Standard Boom, 9'10" Arm			
	LED Lights			
	MAX View Monitor & Camera			
	Sun Visor , Control Pattern Selector Valve			
	Free Swing , Pre-Cleaner Cyclone			
	60" Bucket with Drain Holes & Replaceable Straight Edge			
	Jewell Cab Riser			
	Delivered			
	3 Year / 3000 Hr Warranty			
	Case Site Watch Telematics -3 Year Subscription			
	Premier PPP Warranty 60 Month / 7500 Hrs			\$7,040.00
			ADD:	
	<b>Sales Tax Not Included-Subject to Availability</b>			
<b>TOTAL:</b>				<b>\$292,519.40</b>

TRADE			
YR	Description	SERIAL NO.	VALUE
TERMS & CONDITIONS		TOTAL TRADE ALLOWANCE:	
		\$0.00	
		TOTAL NET With TRADE:	
		\$292,519.40	
		Sales Tax @ 0.00%	
WARRANTY:		\$0.00	
FOB:		Freight:	
EST. DELIVERY:		NET QUOTATION:	
		\$292,519.40	

Thank you for your business



173360-01

March 16, 2020

METRO WASTE AUTHORITYATTN: ACCOUNTS PAYABLE  
 300 E LOCUST ST STE 100  
 DES MOINES, Iowa 50309

Dear Jim Wallace,

I am pleased to quote the following for your consideration.

**Caterpillar Model: 330 Excavator**

This quotation is valid for 30 days, after which time I reserve the right to re-quote. If there are any questions, please do not hesitate to contact me.

Sincerely,

 A handwritten signature in black ink, appearing to read "Ed Tierney".
 

Ed Tierney  
 Territory Manager

**Caterpillar Model: 330 Excavator****STANDARD EQUIPMENT**

**POWERTRAIN** - C7.1e twin turbo Tier 4 Final diesel - engine - Electric fuel priming pump - Reversible electric cooling fans - Two-stage fuel filtration system with - water separator and indicator - 2x115 amp. dual alternator - Sealed double element air filter with - integrated pre-cleaner - Biodiesel capable (up to B20)

**UNDERCARRIAGE** - Grease lubricated track link - Tie down points on base frame - (ISO 15818 compliant) -

**HYDRAULICS** - Electronic main control valve - Auto warm up - Tandem type electronic main pump - (165cc/rev) - Electric boom regeneration circuit - Stick regeneration circuit - Automatic two speed travel - Boom and stick drift reduction valve - Element type main hydraulic filter -

**ELECTRICAL** - Maintenance free battery - Centralized electrical disconnect switch - CAT product link - After engine shut down, programmable - time delay LED working lights: - One chassis mounted, one LH - boom mounted -

**OPERATOR ENVIRONMENT** - Sound suppressed ROPS cab (ISO 12117-2 - compliant) with viscous mount - Increased rear window size - as emergency exit - Openable tempered front upper windshield - w/assist device and removable tempered - lower windshield with in cab storage - bracket - 51mm (2 inch) orange seat belt - Upper radial wiper for 70/30 - Automatic bi-level air conditioner - with pressurized function - Washable floor mat - Roller front sunscreen - Beacon ready - 2 x 12V DC outlet and USB Port - Dome and lower LED interior lights, - coat hook, cup holder, console storage - rear storage with net, and overhead - storage with net - (Comfort cab) - -Mechanical suspension comfort seat - w/ headrest, console height adjustment - w/ tools, arm rest angle adjustment - -Fixed left side console - -Openable steel hatch

**SAFETY AND SECURITY** - RH hand rail and hand hold - (ISO 2867 compliant) - Service platform with anti-skid plate - and countersunk bolts - Hydraulic lock out lever neutralizes - all controls - Ground level accessible secondary engine - shutoff switch in cab - Signaling / warning horn -

**OTHER STANDARD EQUIPMENT** - Side entry to service platform - Grouped location for engine oil - and fuel filters - Ground level 2nd dipstick for engine oil - Sampling ports for scheduled oil - Sampling (S.O.S)

## MACHINE SPECIFICATIONS

### DESCRIPTION

330 07B HEX AM-N CFG1  
 546-0111 CAB, DELUXE  
 511-9428 MONITOR, 10"  
 516-2545 ALARM, TRAVEL  
 134-8883 GUARD, SWIVEL  
 520-9418 FILM, OPERATING PATTERN, 2WAY  
 STICK, R10'6"  
 LINKAGE, BKT CB2 W/EYE GRADE  
 CYLINDER, STICK  
 CYLINDER, BKT, CB2  
 BOOM TUBE W/EOU  
 TRACK, 31" TG  
 GUARD, TRACK GUIDING, SEGMENTED  
 HYDRAULIC PKG, COMB ADV  
 LINES, DRAIN, STD  
 BATTERIES, 4  
 GRADE SENSOR, R10'6" STICK  
 DECALS, STICK WARNING, ANSI  
 INSTRUCTIONS, ENGLISH  
 LINES-HP, R10'6" STICK  
 CONTROL, QC  
 LINES, QC, REACH BOOM  
 LINES-QC, R10'6" STICK  
 COLD STARTING, ETHER  
 HEATER, ENGINE COOLANT (120V)  
 WIPER, RADIAL W/LOWER  
 SUN SCREEN, REAR  
 ANTIFREEZE, -50C (-58F)  
 STORAGE PROTECTION (EXPORT)  
 ROLL ON-ROLL OFF

**DESCRIPTION**

LANE 3 ORDER  
 BOOM, REACH 20'2"  
 CAMERA, 360 VISIBILITY  
 LIGHTS, CAB, W/RAIN PROTECTOR  
 RADIO, W/BLUETOOTH  
 GRADE W/2D, ASSIST&PAYLOAD  
 GRADE SENSOR, REACH BOOM  
 PROD LINK, PLE683/PLE783 RADIO  
 MIRROR, CAB, W/O GUARD  
 GUARD, BOTTOM HD  
 DECALS, EXTERIOR, ANSI  
 DECALS, CAB, ANSI  
 FILM, EMC  
 FILM, ROPS  
 LINES, HP, REACH BOOM  
 LASER CATCHER, R8'2" - 11'10"  
 QUICK DRAINS READY  
 Jewell Cab riser with walk way  
 Raveling 3yd3, 60" smooth bucket with drain holes  
 Cab air filtration , aftermarket

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SELL PRICE	\$442,745.88
EXT WARRANTY	Included
<b>NET BALANCE DUE</b>	<b>\$442,745.88</b>
<b>BALANCE</b>	<b>\$442,745.88</b>

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**WARRANTY**

Standard Warranty:	1 Year Unlimited Premier
Extended Warranty:	60 month /7500 premier Warranty , Includes travel first year only

**F.O.B/TERMS: DES MOINES****ADDITIONAL CONSIDERATIONS**

- Delivery estimated at 18 to 20 weeks barring any unseen transportation , supply or labor interruptions or issues.

**Metro Waste Authority Board**

**Monthly Board Meeting**

**March 25, 2020**

**AGENDA ITEM 10**

---

**ITEM:**

Consider for approval resolution providing for entering into a loan agreement and issuing Solid Waste Disposal Revenue Notes.

**SUMMARY:**

Provides for entering into a loan agreement and issuing Solid Waste Disposal Revenue Notes in a principal amount not to exceed \$33,000,000 for the purposes of financing the construction and equipping of a material recovery facility, including related improvements, funding a debt service fund, if necessary, refunding the outstanding balance of the Authority's Taxable Revenue Note (Grimes Transfer Station Project) and paying costs of issuance.

Because final financing terms have not been determined, the Board will be asked to adopt the resolution with the form of the loan agreement and issue the revenue notes as to form, at such time and with such final terms and provisions as the Chairperson and staff, with the assistance of the Authority's municipal advisor and bond counsel, determine to be in the best interest of the Authority.

**DISCUSSION POINTS:**

This resolution is the final step in the process for issuance of the Solid Waste Disposal Revenue Notes. The Authority has previously held a hearing and all Members have approved a resolution providing for the issuance of the notes. Due to market conditions related to COVID-19 this resolution provides parameters with respect to the issuance of the notes, final terms and conditions pursuant to which the notes will be issued. The form of the Loan Agreement also provides for current provisions and general term covenants related to the issuance. This resolution provides flexibility and parameters for the Authority to issue the notes in the manner most advantageous without the need for additional board action.

The loan agreement is proposed to be entered into pursuant to authority contained in Chapters 28F and 384 of the Code of Iowa and will be payable solely and only from the net revenues of the Authority.

**STAFF RECOMMENDATION:**

Staff recommends the approval of the resolution to enter into a loan agreement and issue the revenue notes.

**CONTACT:**

Michael McCoy, Executive Director, 515.323.6535

MINUTES TO AUTHORIZE  
ENTERING INTO A LOAN  
AGREEMENT AND ISSUE SOLID  
WASTE REVENUE NOTES

438781-1

Des Moines, Iowa

March 25, 2020

The Board of Directors of the Des Moines Metropolitan Area Solid Waste Agency, d/b/a Metro Waste Authority met on March 25, 2020, at \_\_\_\_\_ o'clock p.m., at the Authority Administrative Offices, 300 East Locust Street, Des Moines, Iowa.

The meeting was called to order by the Chairman, and the roll was called showing the following Directors present and absent:

Present: \_\_\_\_\_

Absent: \_\_\_\_\_.

After due consideration and discussion, Director \_\_\_\_\_ introduced the following resolution and moved its adoption, seconded by Director \_\_\_\_\_. The Chairman put the question upon the adoption of said resolution, and the roll being called, the following Directors voted:

Ayes: \_\_\_\_\_

Nays: \_\_\_\_\_.

Whereupon, the Chairman declared the resolution duly adopted as hereinafter set out.



\* \* \* \*

At the conclusion of the meeting, and upon motion and vote, the Board adjourned.

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Chairman, Board of Directors

Attest:

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Executive Director

## RESOLUTION NO. \_\_\_\_\_

Resolution authorizing and approving a Loan Agreement and providing for the sale and issuance of a not to exceed \$33,000,000 aggregate principal amount of Solid Waste Revenue Capital Loan Notes in one or more series and securing the payment of the same

WHEREAS, the Des Moines Metropolitan Area Solid Waste Agency d/b/a Metro Waste Authority (the “Authority”) has heretofore proposed to enter into a Loan Agreement dated June 4, 2020, (the “Loan Agreement”) in a principal amount not to exceed \$33,000,000 pursuant to the provisions of Chapters 28F and 384 of the Code of Iowa, for the purpose of financing the construction and equipping of a material recovery facility, including related improvements, funding a debt service fund, if necessary, refunding the outstanding balance of the Authority’s Taxable Revenue Note (Grimes Transfer Station Project), Series 2014 and paying costs of issuance; and

WHEREAS, pursuant to Section 384.24A of the Code of Iowa, the Board has heretofore proposed to contract indebtedness and enter into a loan agreement in the principal amount of not to exceed \$33,000,000 for the purposes set forth above, and the Board has previously conducted a public hearing thereon; and

WHEREAS, the Authority has determined to sell the Notes (defined herein) to either (i) Polk County, Iowa, a body politic of the State of Iowa, (ii) a financial institution to be determined, or (iii) the federal government of the United States of America (the “Purchaser”); and

WHEREAS, the Authority has determined to issue its Solid Waste Revenue Capital Loan Notes (the “Notes”), in one or more series, of which the interest on one or more series may be subject to federal income taxation to the owners thereof (the “Taxable Notes”), and of which the interest on one or more series may be exempt from federal income taxation to the owners thereof (the “Tax-Exempt Notes”); and

WHEREAS, each of the Members of the Authority have approved a resolution providing for the issuance of the Notes;

NOW, THEREFORE, Be It Resolved by the Board of Directors of the Metro Waste Authority, as follows:

Section 1. The Authority, acting through the Board, shall enter into the Loan Agreement with a Purchaser, in substantially the form as has been placed on file with the Board but with such changes, modifications, additions and deletions therein as shall be in the best financial interest of the Authority as determined by staff of the Authority with input from the Authority’s municipal advisor and counsel to the Authority, providing for a loan to the Authority in the aggregate principal amount of not to exceed \$33,000,000, for the purpose or purposes set forth in the preamble hereof.

The Chairman and Executive Director are authorized and directed to sign the Loan Agreement on behalf of the Authority, and the form of the Loan Agreement is hereby approved.

Section 2. The Notes are authorized to be sold to a Purchaser and the form of agreement of sale of the Notes to a Purchaser is hereby approved with such changes, modifications, additions and deletions therein as shall be in the best financial interest of the Authority as determined by staff of the Authority with input from the Authority's municipal advisor and counsel to the Authority; and the Chairman and the Executive Director are hereby authorized to execute the Loan Agreement for and on behalf of the Authority.

Section 3. The Notes are hereby authorized to be issued in the aggregate principal amount of not to exceed \$33,000,000 with the principal amount of each Note to be determined by the Chairman and Executive Director, shall be dated as of the date of their delivery to the Purchaser, and shall be payable as to both principal and interest in the manner hereinafter specified.

The Executive Director is hereby designated as the Registrar and Paying Agent for the Note and may be hereinafter referred to as the "Registrar" or the "Paying Agent."

Principal and interest of the Note shall be payable in monthly installments commencing July 1, 2020, with all remaining outstanding principal and interest due no later than June 1, 2040 (the "Maturity Date").

The Tax-Exempt Notes shall bear interest at a true interest cost of not to exceed 5% per annum. The Taxable Notes shall bear interest at a true interest cost of not to exceed 5% per annum. Interest shall be calculated on the basis of actual/360-day year.

Payment of both principal of and interest on the Notes shall be made to the registered owner appearing on the registration books of the Authority and shall be paid by check or draft mailed to the registered owner at the address shown on such registration books; provided, however, that the final installment of principal and interest shall be payable only upon presentation and surrender of the Notes by the Purchaser.

The Authority reserves the right to prepay principal of the Notes in whole or in part as shall be determined and set forth in the Loan Agreement and the Notes.

The Notes shall be executed on behalf of the Authority with the official manual or facsimile signature of the Chairman and attested with the official manual or facsimile signature of the Executive Director and shall be fully registered notes without interest coupons. In case any officer whose signature or the facsimile of whose signature appears on the Note shall cease to be such officer before the delivery of such Note, such signature or such facsimile signature shall nevertheless be valid and sufficient for all purposes, the same as if such officer had remained in office until delivery.

Neither the Notes nor the Loan Agreement shall be payable in any manner by taxation, but the Notes and any obligations issued by the Authority from time to time

ranking on a parity therewith under the terms of this resolution (the “Parity Obligations”) shall be payable both as to principal and interest from the net revenues, funds and accounts of the Authority available and pledged as set forth in the Loan Agreement.

The Notes shall not be an obligation of any of the members of the Authority (the “Members”) and shall not be payable from or constitute a lien against the general fund of any of the Members. None of the Members shall be in any manner liable by reason of the failure of the funds of the Authority to be sufficient for the payment in whole or in part of the Notes, and the interest thereon.

The Notes shall be fully registered as to principal and interest in the name of the owner on the registration books of the Authority kept by the Registrar, and after such registration, payment of the principal thereof and interest thereon shall be made only to the registered owner, its legal representatives or assigns. The Notes shall be transferable only upon the registration books of the Authority upon presentation to the Registrar, together with either a written instrument of transfer satisfactory to the Registrar or the assignment form thereon completed and duly executed by the registered owner or the duly authorized attorney for such registered owner.

The record and identity of any owners of the Notes shall be kept confidential as provided by Section 22.7 of the Code of Iowa.

Section 4. The Notes shall be in substantially the following form:

(Form of Note)

UNITED STATES OF AMERICA  
STATE OF IOWA  
COUNTY OF POLK  
DES MOINES METROPOLITAN AREA SOLID WASTE AGENCY, d/b/a  
METRO WASTE AUTHORITY

[TAXABLE] SOLID WASTE CAPITAL LOAN NOTE, SERIES 2020A[B]

\$ \_\_\_\_\_

MATURITY DATE

June 1, 20\_\_

NOTE DATE

June 4, 2020

The Des Moines Metropolitan Area Solid Waste Agency, d/b/a Metro Waste Authority (the "Authority"), in the County of Polk, State of Iowa, through its Board of Directors (the "Board"), for value received, promises to pay in the manner hereinafter provided to

[PURCHASER]

or registered assigns (the "Purchaser"), the principal sum of \_\_\_\_\_ DOLLARS, together with interest on the outstanding principal hereof from the date of this Note, or from the most recent payment date on which interest has been paid, except as the provisions hereinafter set forth with respect to prepayment prior to maturity may be or become applicable hereto.

Principal and interest on this Note is payable as set forth in the Loan Agreement commencing on June 1, 20\_\_, with all remaining outstanding principal and interest due on June 1, 20\_\_ (the "Maturity Date").

This Note shall bear interest at a rate of \_\_\_\_% per annum. Interest will be calculated on the basis of an actual/360-day year.

Both principal of and interest on this Note are payable to the registered owner appearing on the registration books of the Authority maintained by the Executive Director (hereinafter referred to as the "Registrar" or the "Paying Agent") at the close of business on the fifteenth day of the month next preceding the payment date in lawful money of the United States of America by check or draft mailed to the registered owner at the address shown on such registration books; provided, however, that the final installment of principal and interest shall be payable only upon presentation and surrender of this Note to the Paying Agent.

This Note is subject to prepayment by the Borrower on June 1, 20\_\_, or any date thereafter, at a price of par plus accrued interest thereon, upon 10 business days' written notice.

This Note is issued by the Authority to evidence its obligation under a certain Loan Agreement dated June 4, 2020, (the "Loan Agreement") by and among the Authority and Polk County, Iowa, for the purpose of the construction and equipping of a material recovery facility,

including related improvements, funding a debt service fund, if necessary, refunding the outstanding balance of the Authority's Taxable Revenue Note (Grimes Transfer Station Project), Series 2014 and paying costs of issuance of this Note;

This Note is issued in accordance with and in strict compliance with the provisions of the Intergovernmental Agreement pursuant to which the Authority was created and to the Authority's Policy Manual, and in conformity with a resolution of the Board of the Authority authorizing and approving the Loan Agreement and providing for the sale and issuance of this Note (the "Resolution"), and reference is hereby made to the Resolution and the Loan Agreement for a more complete statement as to the source of payment of this Note and the rights of the owners of this Note.

This Note, together with any additional obligations as may be hereafter issued and outstanding from time to time ranking on a parity therewith as provided in the Resolution, is payable from the net revenues, fund and accounts as pledged therefore pursuant to the Loan Agreement.

This Note is not an obligation of any of the members of the Authority (the "Members"), is not payable from and does not constitute a lien against the general fund of any of the Members, and under no circumstances shall any of the Members be in any manner liable by reason of the failure of the net revenues, funds or accounts of the Authority to be sufficient for the payment of this Note and the interest hereon.

This Note is fully negotiable but shall be fully registered as to both principal and interest in the name of the owner on the books of the Authority in the office of the Registrar, after which no transfer shall be valid unless made on said books and then only upon presentation of this Note to the Registrar, together with either a written instrument of transfer satisfactory to the Registrar or the assignment form hereon completed and duly executed by the registered owner or the duly authorized attorney for such registered owner.

Principal on this is payable at the principal office of Executive Director of the Authority (together with its successors or assigns, the "Registrar"), upon presentation and surrender hereof. All payments on this Note shall be made in lawful money of the United States of America. For so long as Polk County, Iowa, is the Registered Owner, interest shall be payable by wire transfer. Otherwise, interest shall be payable by check or draft mailed to the Registered Owner at the registered address shown on the registration books of the Authority kept by the Registrar as of the close of business on the day next preceding any Interest Payment Date. If the Registered Owner so elects, any payment due to such Registered Owner shall be made by electronic transfer of federal reserve funds to any account in the United States of America designated by such Registered Owner if such Registered Owner, at its expense, (a) so directs by written notice delivered to the Registrar at least ten Business Days before the date upon which such electronic transfer or other arrangement is to be made and (b) otherwise complies with the reasonable requirements of the Registrar.

All capitalized terms not otherwise defined in this Note shall have the meaning ascribed thereto in the Loan Agreement.

Reference is hereby made to the Loan Agreement and to the Resolution adopted by the Authority on March 25, 2020 (the "Note Resolution") and to all amendments and supplements thereto for a description of the nature and extent of the security, the rights, duties and obligations of the Authority and the Authority, the terms on which this Note is issued and secured, the manner in which interest is computed on this Note, redemption rights, acceleration and the rights of the Registered Owner. Modifications or alterations of the Loan Agreement or of any supplement thereto may be made only to the extent and in the circumstances permitted by the Loan Agreement.

This Note and the interest thereon are special, limited obligations of the Authority payable solely out of the amounts paid by the Authority and other security pledged to such payment, including under the Related Documents.

This Note is registered as to principal and interest and may be exchanged, and its transfer may be effected, only upon the books of the Authority kept for that purpose by the Registrar, by the Registered Owner hereof upon the surrender of this Note together with an assignment duly executed by the Registered Owner or by its attorney duly authorized in writing (together with payment by the Registered Owner to the Registrar of all charges or taxes, if any, required to be paid with respect to such transfer), and the Registered Owner may, to the extent permitted by law, sell participations in this Note; provided, however, that this Note shall always be registered in the name of one owner and may be transferred only in the manner and subject to the limitations provided in the Loan Agreement, including, without limitation, the delivery of an "investor letter" to the extent required under the Loan Agreement. The Authority may deem and treat the person in whose name this Note shall be registered on the Register, as the absolute owner hereof for the purpose of receiving payment of or on account of principal hereof and interest due hereon and for all other purposes.

The Authority, the Registrar and the Paying Agent may deem and treat the registered owner hereof as the absolute owner for the purpose of receiving payment of or on account of principal hereof, premium, if any, and interest due hereon and for all other purposes, and the Authority, the Registrar and the Paying Agent shall not be affected by any notice to the contrary.

And It Is Hereby Certified, Recited and Declared that all acts, conditions and things required to exist, happen and be performed precedent to and in the issuance of this Note have existed, have happened and have been performed in due time, form and manner, as required by law, and that the issuance of this Note does not exceed or violate any constitutional or statutory limitation or provision.



IN TESTIMONY WHEREOF, the Des Moines Metropolitan Area Solid Waste Agency, d/b/a Metro Waste Authority, through its Board of Directors, has caused this Note to be executed by the Chairman of the Board and attested by the Executive Director, on June 4, 2020.

DES MOINES METROPOLITAN AREA  
SOLID WASTE AGENCY, d/b/a METRO  
WASTE AUTHORITY

By \_\_\_\_\_ (DO NOT SIGN)  
Chairman, Board of Directors

Attest:

\_\_\_\_\_  
(DO NOT SIGN)  
Executive Director

## ABBREVIATIONS

The following abbreviations, when used in this Note, shall be construed as though they were written out in full according to applicable laws or regulations:

TEN COM	- as tenants in common	UTMA _____ (Custodian)
TEN ENT	- as tenants by the entireties	As Custodian for _____
JT TEN	- as joint tenants with right of survivorship and not as tenants in common	(Minor) under Uniform Transfers to Minors Act _____ (State)

Additional abbreviations may also be used though not in the list above.

## ASSIGNMENT

For valuable consideration, receipt of which is hereby acknowledged, the undersigned assigns this Note to

\_\_\_\_\_  
(Please print or type name and address of Assignee)

\_\_\_\_\_  
PLEASE INSERT SOCIAL SECURITY OR  
OTHER IDENTIFYING NUMBER OF ASSIGNEE

and does hereby irrevocably appoint \_\_\_\_\_, Attorney, to transfer this Note on the books kept for registration thereof with full power of substitution.

Dated: \_\_\_\_\_

Signature guaranteed:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
NOTICE: The signature to this Assignment must correspond with the name of the registered owner as it appears on this Note in every particular, without alteration or enlargement or any change whatever.

Section 5. Each Note shall be executed as herein provided as soon after the adoption of this resolution as may be possible and thereupon shall be delivered to the Registrar for registration and delivery to the Purchaser, and all action heretofore taken in connection with the Loan Agreement is hereby ratified and confirmed in all respects. So long as the Note or any Parity Obligations are outstanding, the Authority shall continue to be operated in an efficient manner and at a reasonable cost as a revenue producing undertaking. The Authority hereby covenants to establish, impose, adjust and provide for the collection of rates to be charged to customers of the Authority, to produce gross revenues at least sufficient to pay the expenses of operation and maintenance of the Authority (which shall include salaries, wages, cost of maintenance and operation, materials, supplies, insurance and all other items normally included under recognized accounting practices (but does not include allowances for depreciation or amortization in the valuation of physical property, debt service on any obligations payable or paid from the net revenues of the Authority, or the provision for landfill closure and post-closure care costs)) and comply with the covenants and provision of the Loan Agreement, and to leave a balance of net revenues, funds and accounts at least sufficient to pay the principal of and interest on the Note and any other Parity Obligations outstanding from time to time, as the same become due.

The net revenues, funds and accounts of the Authority lawfully available for payment are hereby pledged for the purpose of paying the interest on and the principal of the Note and any Parity Obligations.

Section 6. All money held in any fund or account created or to be maintained under the terms of this resolution shall be deposited in lawful depositories of the Authority or invested in accordance with Chapters 12B and 12C of the Code of Iowa and continuously held and secured as provided by the laws of the State of Iowa relating to the depositing, securing, holding and investing of public funds. All interest received by the Authority as a result of investments under this section shall be considered to constitute gross revenues of the Authority.

Section 7. The Authority hereby covenants and agrees with the owner or owners of the Note and any Parity Obligations that from time to time may be outstanding, that it will faithfully and punctually perform all duties with reference to the Authority required and provided by the Constitution and laws of the State of Iowa.

Section 8. Upon a breach or default of a term of the Note or Parity Obligations and this resolution, the Purchaser and the holder or holders of any Parity Obligations shall have all the rights of action and remedies afforded by the common law, the Constitution and statutes of the State of Iowa and of the United States of America, for the enforcement of their rights hereunder, including but not limited to, the right to a proceeding in law or in equity by suit, action or mandamus to enforce and compel performance of the duties required under the terms of this resolution, or an action may be brought to obtain the appointment of a receiver to take possession of and operate the Authority and its facilities and to perform the duties required by this resolution.

Section 9. Neither the Notes nor any Parity Obligations shall be entitled to priority or preference one over the other in the application of the net revenues, funds or accounts of the Authority regardless of the time or times of the issuance of the Notes or any Parity Obligations, it

being the intention that there shall be no priority between the Notes or any Parity Obligations, regardless of the fact that they may have been actually issued and delivered at different times. The right is hereby reserved to issue additional Parity Obligations payable from net revenues, funds and accounts of the Authority.

Section 10. The Authority agrees that so long as the Notes or any Parity Obligations remain outstanding, it will maintain insurance for the benefit of the owners of the Notes and any Parity Obligations on the insurable portions of the Authority of a kind and in an amount which usually would be carried by private companies or municipalities engaged in a similar type of business. The Authority will keep proper books of record and account, separate from all other records and accounts, showing the complete and correct entries of all transactions relating to the Authority, and the owners of the Notes or any Parity Obligations shall have the right at all reasonable times to inspect the Authority and all records, accounts and data of the Authority relating thereto.

Section 11. The Chairman and/or the Executive Director are authorized to execute and deliver for and on behalf of the Authority any and all additional agreements, certificates, documents, opinions or other papers and perform all other acts (including without limitation the filing of any financing statements or any other documents to create and maintain a security interest on the properties and revenues pledged or assigned under the Loan Agreement, and the execution of all closing documents as may be required by Bond counsel and approved by counsel to the Authority, and the acceptance of any documentation evidencing indemnification of the Authority by Borrower in connection with the transactions contemplated hereby) as they may deem necessary or appropriate in order to implement and carry out the intent and purposes of this Resolution.

Section 12. The provisions of this resolution shall constitute a contract between the Authority and the owners of the Notes, and after the issuance of the Notes, no change, variation or alteration of any kind of the provisions of this resolution shall be made which will adversely affect any owners of the Note until the Note and the interest thereon shall have been paid in full.

Section 13. If any section, paragraph, clause or provision of this resolution shall be held invalid, the invalidity of such section, paragraph, clause or provision shall not affect any of the remaining provisions of this resolution.

Section 14. All resolutions and orders or parts thereof in conflict with the provisions of this resolution are, to the extent of such conflict, hereby repealed.

Section 15. This resolution shall be in full force and effect immediately upon its adoption and approval, as provided by law.

Passed and approved March 25, 2020.

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Chairman, Board of Directors

Attest:

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Executive Director

I further certify that no appeal has been taken to the District Court from the decision of the Board of Directors to enter into the Loan Agreement or to issue the Note.

Executive Director

March 22, 2020

Michael McCoy  
Metro Waste Authority  
300 East Locust Street, Suite 100  
Des Moines, Iowa 50309

Re: \$33,000,000 Loan Agreement - Solid Waste Revenue Notes in one or more series  
Our File Number: 438781-1

Dear Michael:

We have prepared and enclose the necessary proceedings to be used at the March 25, 2020, Board meeting to adopt the resolution approving the form of Loan Agreement and the Notes and authorizing the issuance of the Notes.

The proceedings enclosed include the following items:

1. Minutes of the meeting the Resolution. The form of Note and Assignment set out in the resolution need not be completed or executed.
2. Certificate attesting the transcript.

As these proceedings are completed, please return one fully executed copy to our office.

If you have any questions, please contact me.

Very truly yours,

David D. Grossklaus

DDG:sv  
Enclosures

cc: Matt Brick  
Amy Muench  
Matthew Stoffel