

REGIONAL METROPOLITAN UTILITY AUTHORITY

QUARTERLY REPORT

**APPROVED JUNE 11, 2025
(RMUA MEETING)**

SECTION ONE:
OPERATIONS REPORT

REGIONAL METROPOLITAN UTILITY AUTHORITY
QUARTERLY SUMMARY
JUNE 11, 2025

Average Daily Flow for Quarter	15.20 MGD
Total Suspended Solids (TSS) Removal	97.1 %
Biochemical Oxygen Demand (BOD) Removal	98.6 %
Total Sludge Hauled for the Quarter	5.5 MG
Broken Arrow Flow Split for the Period	48.2 %
Estimated Average Flow from Broken Arrow for the Quarter	7.33 MGD
Total Net Position at end of the Quarter (Note: Broken Arrow's Share is Approximaetly 50%)	\$75,864,853

DIVISION ONE:
SYSTEMS REPORT

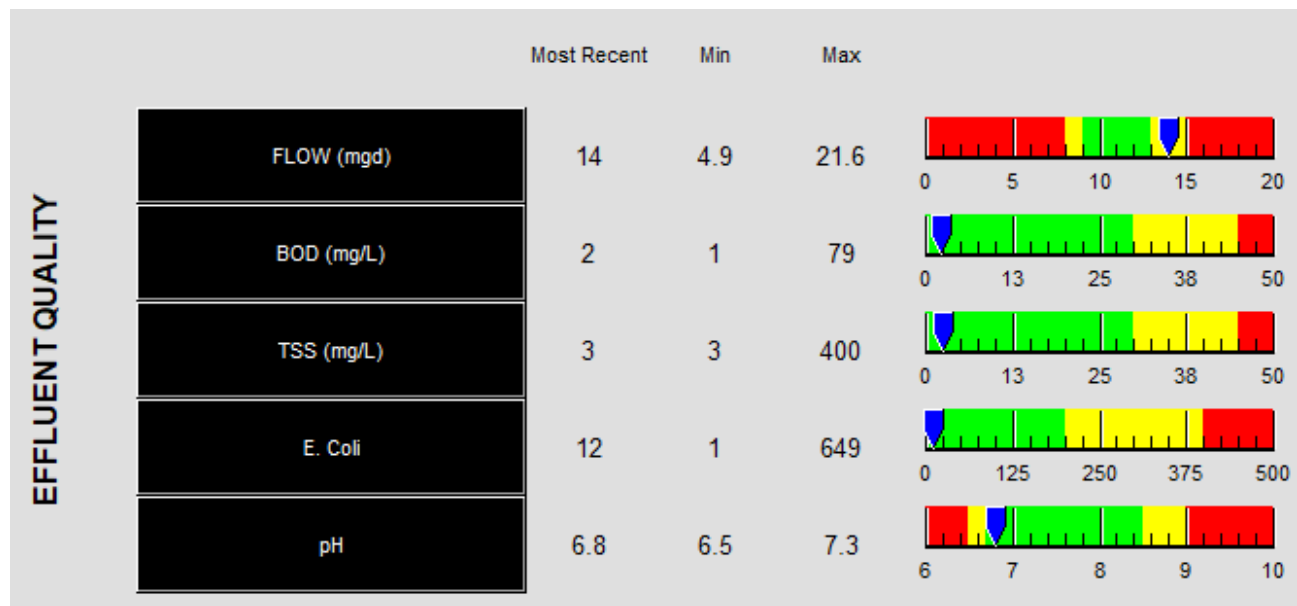
REGIONAL METROPOLITAN UTILITY AUTHORITY

QUARTERLY REPORT

FOURTH QUARTER FY 2024-2025 (APRIL, MAY, JUNE)

PROCESS SUMMARY

- Average daily flow – **15.2 mgd**
- Average daily effluent BOD – **2.1 mg/L**
- Average daily effluent TSS – **2.8 mg/L**
- **22.6 inches** of rainfall occurred during this period to date. The historical average for this period is **14.78 inches**.





- Haikey Creek Lift Station bypass on April 20, April 30, May 25, June 6

CONSTRUCTION SUMMARY

- **FY 25 Capital Equipment Replacements (Holloway, Updike and Bellen):**
Includes replacement of bar screen conveyor trough liner at Haikey Creek Lift Station, replacement of sump pump at the Grit Facility Building, improvements for the Maintenance Building roof access, and remodel of the Operations Laboratory & Operations Room
 - Final signatures are being obtained. We anticipate starting the project by the end of June.

DESIGN SUMMARY

- **Haikey Creek Wastewater Treatment Plant Biosolids Improvements (Jacobs Engineering):**
 - A report from Jacobs will follow this report to discuss the path forward.
- **Haikey Creek Lift Station, Phase IV Improvements:**
 - Costs and Non-Economic factors are being analyzed for two alternatives (1A is a supplemental station at the existing site and 4 is a flow equalization basin).

OPERATIONS COMMITTEE REPORTS

- Meeting minutes from the **April, May and June** meetings are attached.

FLOW SPLIT

- Shown below is the summary of flow split data used to develop the percentage cost sharing between Tulsa and Broken Arrow for operation and maintenance of the Haikey Creek Wastewater Treatment Plant.
 - Current flow split (**April 2025**): **Broken Arrow 48.2% (205.854 MG) and Tulsa 51.8% (221.126 MG)**
 - 3 Year Average: **Broken Arrow 43.1% and Tulsa 56.9%**

Time Period	Influent Flow (treated)		Effluent Flow		BOD5					Suspended Solids				
	Total Monthly (MG)	Average Daily (MGD)	Total Monthly (MG)	Average Daily (MGD)	Influent (mg/L)	Effluent (mg/L)	Removed (mg/L)	% eff	Count	Influent (mg/L)	Effluent (mg/L)	Removed (mg/L)	% eff	Count
2024 Jul	308.7	10.0	362.6	11.7	224.5	2.3	222.2	99.0	62	201.7	3.4	198.2	98.3	62
2024 Aug	313.8	10.1	365.0	11.8	202.3	2.2	200.1	98.9	62	216.4	3.0	213.4	98.6	62
2024 Sep	306.4	10.2	340.2	11.3	205.0	2.3	202.7	98.9	60	218.9	3.3	215.6	98.5	60
2024 Oct	284.5	9.2	336.6	10.9	231.0	2.4	228.6	99.0	62	265.4	3.5	261.8	98.7	62
2024 Nov	374.1	12.5	419.3	14.0	162.8	2.4	160.5	98.6	60	194.5	5.6	189.0	97.1	60
2024 Dec	336.9	10.9	376.8	12.2	250.0	2.1	247.9	99.2	62	218.6	3.5	215.0	98.4	62
2025 Jan	350.9	11.3	385.3	12.4	211.4	7.3	204.1	96.5	58	196.2	21.9	174.3	88.8	62
2025 Feb	325.5	11.6	358.7	12.8	206.8	3.6	203.2	98.3	56	168.8	6.6	162.2	96.1	56
2025 Mar	359.4	11.6	396.7	12.8	170.0	2.7	167.3	98.4	62	155.8	3.8	152.0	97.5	62
2025 Apr	429.3	14.3	447.5	14.9	169.8	1.9	167.9	98.9	58	175.7	2.7	173.0	98.5	60

3389.63	11.2	3788.59	12.5	201.6	2.9	200.7	98.6	602	201.6	5.7	195.8	97.1	608
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RMUA OPERATIONS COMMITTEE

Minutes

Date: April 2, 2025, 2025, 3:00 PM

Location: MS Teams Video Conference

Attendees: Cindy Cantero, Andy Lankford, Pete Denis, Steve Meier, Ashley Rhea, Randy Martin, Andrew Liechti, Bren Summerlin, Nam Nguyen, Brandy Parks, Patrick Huycke, Tim Robins and Tom Prag

1. March 5, 2025, meeting minutes submitted for approval.
2. **Anchor Stone** - request for lease agreement providing access to a new sand mining operation located adjacent to Haikey Creek Wastewater Treatment Plant.
 - The permit applications are in process which includes Corps of Engineers compliance, Clean Water Act environmental review, dredge operations compliance, floodplain development permitting, state mining permit, endangered species compliance, and an advertising period after permits are granted. This process will take a minimum of three months.
 - Right of Way agreement approved 9/11/24
 - **Moving gate and entrance from old location to new location.**
3. Plant Operations (**Andy Lankford**)
 - Process Summary – March partial
 - TSS Removal: **97.2%**
 - BOD5 Removal: **98.2%**
 - Sludge hauled to SS: **1.97 MG**
 - Average solids concentration hauled: **2.7%**
 - Average monthly flow: **12.8 mgd**
 - RDT solids: **3.4%**
 - MLSS: **5,748 mg/L**
 - **ODEQ**
 - **CEI Inspection report received and working on a response**
 - **OPDES Permit – discussed receipt of comments by ODEQ and awaiting next steps**
4. Industrial Pretreatment (**Ashley Rhea/Bren Summerlin**)
 - Pretreatment Compliance Inspection - Jun 11. ODEQ suggested an update to BA's oil and grease limit. BA plans to model the limits that Tulsa has in their ordinance. – **Working on draft – Completion by October**
 - Pretreatment Audit held in December – awaiting report
 - Coordinating PFAS sampling of industry in BA
 - Testing sludge for PFAS

5. FY '25 Capital Improvements, Design (**Cindy Cantero/Andy Lankford**)
 - Includes remodel of Operations Laboratory & Operations Room, Maintenance Building Access and Safety Improvements, Grit Building Sump Pump Replacement and HCLS Barscreen Conveyor Trough Liner Replacement.
 - Crossland Heavy Contractors was low bidder. Award of Bid on March 12 RMUA Board Meeting.
 - **Executed contracted returned – routing for signatures and legal approval.**
6. HCLS Phase IV Improvements, Design - Black & Veatch (**Nam Nguyen**)
 - TM #1 (Evaluation of existing hydraulic conditions) has been finalized.
 - TM #3 draft submittal is planned for end of July.
 - After evaluation of alternate sites and the existing site, the existing site is preferred by Tulsa and BA. Looking at elevating the access road above flood levels and adding a FEB upstream on BA side.
 - **FEB modeling was completed by Tetra Tech and given to B&V. Meeting to discuss - April 3 to group.**
 - FEB sites were narrowed down to three sites
 - Amendment for flow monitoring and FEB evaluation ready to be submitted to the Board – **approved, issued notice to proceed**
7. Biosolids Improvements, Design - Jacobs (**Nam Nguyen**)
 - Amendment #2 which includes shovel test, additional costs for environmental study and other possible LOEs (level of efforts) and Pilot Study. These LOEs include Blower Bldg, Office Bldg, Rehab of storage tank, yard piping improvements and gravity thickener decommissioning. –**Approved and issued notice to proceed (Jacobs requested not to go beyond 65% until an alternative solution is provided and approved)**
 - Compost pilot program completed – pending test results
 - Matt and Cindy to review Service Agreement and incorporation of receiving revenues.
 - Draft Sludge Mgmt Plan submitted to ODEQ in January
 - Project has been placed on temporary hold pending legislation banning land application
 - Meeting with Jacobs on March 11 prior to RMUA Board meeting
 - **Preparing a proposal to look at additional alternatives at HC (landfill, thermal drying, incineration) and updated prices due to Senate bill**
 - **USDA Grant is obligated.**
8. Insurance Broker Services, Gallagher (**Cindy Cantero**)
 - Property insurance from OMAG (Ok Municipal Assurance Group) at a cost of \$170,557. Received updated contract with Gallagher based on recent discussions.
 - Amendment 1 to Broker Services and Property Proposal (Quarterly invoicing) were approved.
 - D&O information to be presented to the Board in March
 - **Completing application for additional flood insurance**
9. Planning Issues:
 - BCE

- Maintenance Building –BCE has been accepted and included in CIP.
- SCADA Blower – tabling the BCE for next year. Still troubleshooting.
- Oxidation Ditch Demolition – planning to do as WPC project in FY26 through HUB. BA and Tulsa have capital funding to provide for this project.
 - Meet with Emily to discuss the requirements of FAP loans on BA side. Check with Tulsa on whether money is cash or loan.
- Growth in Basin (Pete Denis)
 - This will be included in the Comprehensive Study
 - **Tim will look into movement of Robson development**
- Composting Expansion –
 - Working with Broken Arrow, Bixby and Jenks to get quantities and level of interest. – **Pause this task until sure of Senate bill outcome**

10. Other Items:

- **West FEB failure**
- RMUA **June 11** Agenda Items
 - WPC 25-2 Contract signatures
- Next Meeting: **Next regularly scheduled meeting is May 7, 2025 3:00 PM via Team Access.**

11. Adjourn

RMUA OPERATIONS COMMITTEE

Minutes

Date: May 7, 2025, 3:00 PM

Location: MS Teams Video Conference

Attendees: Cindy Cantero, Andy Lankford, Pete Denis, Ashley Rhea, Leon Hobson, Randy Martin, Matt Vaughan, Andrew Liechti, Jo Brown, Nam Nguyen, Brandy Parks, Patrick Huycke, Tim Robins, Sam Ray and Winford Sterling

1. April 2, 2025, meeting minutes submitted for approval.
2. **Anchor Stone** - request for lease agreement providing access to a new sand mining operation located adjacent to Haikey Creek Wastewater Treatment Plant.
 - Moving gate and entrance from old location to new location.
3. Plant Operations (**Andy Lankford**)
 - Process Summary – April partial
 - TSS Removal: **97.9%**
 - BOD5 Removal: **98.7%**
 - Sludge hauled to SS: **1.89 MG**
 - Average solids concentration hauled: **2.7 %**
 - Average monthly flow: **14.92 mgd**
 - RDT solids: **3.7%**
 - MLSS: **5,216 mg/L**
 - ODEQ
 - **OPDES Permit received**
 - **CEI – returned comments to ODEQ**
 - **Bypass at HCLS 4/20/25 and 4/30/25**
4. Industrial Pretreatment (**Ashley Rhea/Bren Summerlin**)
 - **Consultant working on TBLL response to ODEQ**
 - **HDR will come to HC on June 24 – PFAS Study**
5. FY '25 Capital Improvements, Design (**Cindy Cantero/Andy Lankford**)
 - Includes remodel of Operations Laboratory & Operations Room, Maintenance Building Access and Safety Improvements, Grit Building Sump Pump Replacement and HCLS Barscreen Conveyor Trough Liner Replacement.
 - Crossland Heavy Contractors was low bidder. Award of Bid on March 12 RMUA Board Meeting.
 - **Contract will be delivered to Emily for BAMA and RMUA signatures**
6. HCLS Phase IV Improvements, Design - Black & Veatch (**Nam Nguyen**)

- TM #3 draft submittal is planned for end of July.
- After evaluation of alternate sites and the existing site, the existing site is preferred by Tulsa and BA. Looking at elevating the access road above flood levels and adding a FEB upstream on BA side.
- FEB modeling was completed by Tetra Tech and given to B&V. Meeting to discuss - April 3 to group.
- FEB sites were narrowed down to three sites
- Amendment for flow monitoring and FEB evaluation ready to be submitted to the Board – approved, issued notice to proceed
- **For groundwater monitoring - need to complete a bore and convert to monitoring well on right away close to location of potential FEB**

7. Biosolids Improvements, Design - Jacobs (**Nam Nguyen**)

- Amendment #2 which includes shovel test, additional costs for environmental study and other possible LOEs (level of efforts) and Pilot Study. These LOEs include Blower Bldg, Office Bldg, Rehab of storage tank, yard piping improvements and gravity thickener decommissioning. –Approved and issued notice to proceed (Jacobs requested not to go beyond 65% until an alternative solution is provided and approved)
- Matt and Cindy to review Service Agreement and incorporation of receiving revenues.
- Draft Sludge Mgmt Plan submitted to ODEQ in January
- Project has been placed on temporary hold pending legislation banning land application
- Jacob is preparing a proposal to look at additional alternatives at HC (landfill, thermal drying, incineration) and updated prices due to Senate bill
- USDA Grant is obligated.
- **Discussion on how to proceed with this project. Tulsa would like to move forward. Broken Arrow will meet the week of May 12 to discuss.**

8. Insurance Broker Services, Gallagher (**Cindy Cantero**)

- Property insurance from OMAG (Ok Municipal Assurance Group) at a cost of \$170,557. Received updated contract with Gallagher based on recent discussions.
- Amendment 1 to Broker Services and Property Proposal (Quarterly invoicing) were approved.
- D&O information to be presented to the Board in March
- **Need to discuss D&O coverage with Jeremy**
- **Perform survey to find low lying assets that we are concerned about flooding. Then present flood coverage for those areas at October RMUA meeting.**

9. Planning Issues:

- BCE
 - Maintenance Building –BCE has been accepted and included in CIP.
 - SCADA Blower – tabling the BCE for next year. Still troubleshooting. Rockwell Automation is monitoring currents on blower. **Neuros is discussing changing the 3 units to match the 4th unit that is working.**
 - Oxidation Ditch Demolition – planning to do as WPC project in FY26 through HUB. BA and Tulsa have capital funding to provide for this project.

- Meet with Emily to discuss the requirements of FAP loans on BA side. Check with Tulsa on whether money is cash or loan.
- Growth in Basin (Pete Denis)
 - This will be included on the Comprehensive Study
 - Tim will look into movement of Robson development – **nothing received in BA yet.**
- Composting Expansion –
 - Working with Broken Arrow, Bixby and Jenks to get quantities and level of interest – Task is paused

10. Other Items:

- **West FEB failure (Sam Ray)**
 - **Trimac has PO and plans to mobilize soon.**
- **RMUA June 11** Agenda Items
 - WPC 25-2 Contract signatures
- **Next Meeting: Next regularly scheduled meeting is June 4, 2025, 3:00 PM via Teams.**

11. Adjourn

RMUA OPERATIONS COMMITTEE

Minutes

Date: June 3, 2025, 3:00 PM

Location: MS Teams Video Conference

Attendees: Cindy Cantero, Andy Lankford, Pete Denis, Ashley Rhea, Leon Hobson, Randy Martin, Matt Vaughan, Jo Brown, Andrew Liechti, Nam Nguyen, Brandy Parks, Patrick Huycke, Tim Robins, Sam Ray, Steve Meier, Bren Summerlin and Winford Sterling

1. May 7, 2025, meeting minutes submitted for approval.
2. **Anchor Stone** - request for lease agreement providing access to a new sand mining operation located adjacent to Haikey Creek Wastewater Treatment Plant.
 - Moving gate and entrance from old location to new location.
3. Plant Operations (**Andy Lankford**)
 - Process Summary – May partial
 - TSS Removal: **97.3%**
 - BOD5 Removal: **98.5%**
 - Sludge hauled to SS: **1.64MG**
 - Average solids concentration hauled: **2.6%**
 - Average monthly flow: **15.32 mgd**
 - RDT solids: **3.6%**
 - MLSS: **6,066 mg/L**
 - ODEQ
 - Bypass at HCLS on 5/25/25
4. Industrial Pretreatment (**Ashley Rhea/Bren Summerlin**)
 - **TBLT recommendation back from consultant soon.**
 - **St Francis South is adding housing, cafeteria at new building – Bren will get new flow estimates**
5. FY '25 Capital Improvements, Design (**Cindy Cantero/Andy Lankford**)
 - Includes remodel of Operations Laboratory & Operations Room, Maintenance Building Access and Safety Improvements, Grit Building Sump Pump Replacement and HCLS Barscreen Conveyor Trough Liner Replacement.
 - Crossland Heavy Contractors was low bidder. Award of Bid on March 12 RMUA Board Meeting.
 - **Contract being sent around BA for signatures**
6. HCLS Phase IV Improvements, Design - Black & Veatch (**Nam Nguyen**)
 - TM #3 draft submittal is planned for end of July.

- After evaluation of alternate sites and the existing site, the existing site is preferred by Tulsa and BA. Looking at elevating the access road above flood levels and adding a FEB upstream on BA side.
- FEB modeling was completed by Tetra Tech and given to B&V. Meeting to discuss - April 3 to group.
- FEB sites were narrowed down to three sites
- Amendment for flow monitoring and FEB evaluation ready to be submitted to the Board – approved, issued notice to proceed
- **A utility permit will be routed for groundwater monitoring well- need to complete a bore and convert to monitoring well on right away close to location of potential FEB**
- **Met to discuss HCLS alternatives cost benefit analysis, finalizing some details before we move forward with recommendation to RMUA**

7. Biosolids Improvements, Design - Jacobs (**Nam Nguyen**)

- Amendment #2 which includes shovel test, additional costs for environmental study and other possible LOEs (level of efforts) and Pilot Study. These LOEs include Blower Bldg, Office Bldg, Rehab of storage tank, yard piping improvements and gravity thickener decommissioning. –Approved and issued notice to proceed (Jacobs requested not to go beyond 65% until an alternative solution is provided and approved)
- Matt and Cindy to review Service Agreement and incorporation of receiving revenues.
- Draft Sludge Mgmt Plan submitted to ODEQ in January
- USDA Grant is obligated.
- **Jacobs to present recommendation to move forward with compost to RMUA**

8. Insurance Broker Services, Gallagher (**Cindy Cantero**)

- Property insurance from OMAG (Ok Municipal Assurance Group) at a cost of \$170,557. Received updated contract with Gallagher based on recent discussions.
- Amendment 1 to Broker Services and Property Proposal (Quarterly invoicing) were approved.
- D&O information to be presented to the Board in March
- **Need to discuss D&O coverage with Jeremy**
- **Perform survey to find low lying assets that we are concerned about flooding. Andy will provide a map with names of building to the survey crew to document elevations. Plan to present flood coverage for those areas at the October RMUA meeting.**

9. Planning Issues:

- BCE
 - Maintenance Building –BCE has been accepted and included in CIP.
 - SCADA Blower – tabling the BCE for next year. Still troubleshooting. Rockwell Automation is monitoring currents on blower. **Neuros is discussing changing the 3 units to match the 4th unit that is working. Panel sent back to Neuros for investigation.**
 - Oxidation Ditch Demolition – planning to do as WPC project in FY26 through HUB. BA and Tulsa have capital funding to provide for this project.

- Meet with Emily to discuss the requirements of FAP loans on BA side. Check with Tulsa on whether money is cash or loan.
- Growth in Basin (Pete Denis)
 - This will be included on the Comprehensive Study
 - **Schedule meeting with Tulsa GIS staff to look at draft utility map.**
- Composting Expansion –
 - Working with Broken Arrow, Bixby and Jenks to get quantities and level of interest – Task is paused

10. Other Items:

- **West FEB failure (Sam Ray)**
 - **Trimac completed repair, they will return to inspect repairs throughout the year.**
- **RMUA June 11 Agenda Items**
 - WPC 25-2 Contract signatures
 - Jacobs to present recommendation to move forward with compost
- **Next Meeting: Next regularly scheduled meeting is July 2, 2025, 3:00 PM via Teams.**

11. Adjourn

DIVISION TWO:
COMMITTEE MEETING MINUTES

06/06/2025 01:24 PM

Office of the
City Clerk

Regional Metropolitan Utility Authority

NOTICE AND AGENDA

AMENDED

REGIONAL METROPOLITAN UTILITY AUTHORITY

WEDNESDAY JUNE 11, 2025

8:00 AM CONFERENCE ROOM 10 NORTH

ONE TECHNOLOGY CENTER

175 E. 2ND STREET

TULSA, OKLAHOMA 74103

Trustees of the Regional Metropolitan Utility Authority and presenters are required by law to attend this meeting in person.

Non-presenting staff and members of the public can attend the Regional Metropolitan Utility Authority meeting in person or by videoconferencing and teleconferencing via GoToMeeting by joining from a computer, tablet, or smartphone using the following link:
<https://meet.goto.com/298638709>

Non-presenting staff and members of the public can also dial in using their phone by dialing: [+1 \(646\) 749-3122](tel:+16467493122). Participants must then enter the following Access Code: [298-638-709](tel:298638709).

INTRODUCTION AND NOTICE TO THE PUBLIC – At this meeting, the Trustees will consider, discuss, and may take action on, adopt, amend, reject, or defer action on any item listed on this Agenda.

1. **ROLL CALL**
- *2. **MINUTES OF MEETING** - Minutes of the regular meeting of March 12, 2025 presented for correction or approval.
- *3. **REPORTS**
 - a. **Haikey Creek Quarterly Report** Cindy Cantero, City of Tulsa Water & Sewer Department A summary of Haikey Creek Wastewater Treatment Plant performance; status of design and construction projects; discussion of planning issues impacting the RMUA facilities; and the current flow split between the City of Tulsa and the City of Broken Arrow.
 - b. **Quarterly Pretreatment Report** Ashley Rhea, City of Broken Arrow Water Resource Coordinator - A status report outlining pretreatment activities for significant industrial users, commercial users, and food handling establishments discharging wastewater to the Haikey Creek Wastewater Treatment Plant.
 - c. **RMUA Comparative Financial Statements for the Nine Months Ended March 31, 2025 and 2024** – Annette Bess CPA, Finance Department Accounting will present the net

position of the RMUA operations for the Nine months ending March 31, 2025 in comparison to March 31, 2024.

4. **MISC. ACTION ITEMS**

- a. **Haikey Creek WWTP Biosolids Improvements Project Status Update and Request to Issue a Notice to Proceed to Consultant to begin Final Design services – Jacobs Engineering Group, Inc. – ES 2020-11 – Contract No. 135959 – Approve - Tom Prag.** Amendment No. 2 to the Agreement for Professional Engineering Services between the Regional Metropolitan Utility Authority (“RMUA”) and Jacobs Engineering Group, Inc. for RMUA Project No. ES 2020-11, Haikey Creek Wastewater Treatment Plant Biosolids Improvements, was approved by the RMUA on March 12, 2025. However, staff were instructed not to issue a “Notice to Proceed to Consultant” to begin Final Design services until the regulatory environment at the State level became clearer. This presentation will include an update on PFAS legislation in Oklahoma, as well as a review of PFAS implications in wastewater biosolids. It will also provide a general overview of the current regulatory landscape for PFAS, including how the EPA and other states are addressing the presence of PFAS in biosolids. Additionally, the presentation will include high-level comparisons of capital costs associated with composting vs. alternative treatment technologies. After completion of the presentation, City of Tulsa staff will seek approval to now issue the “Notice to Proceed to Consultant” to move forward with the Final Design of the composting Project. **RECOMMEND APPROVAL** (Contract No. 135959)
- b. **Discuss and Approve the RMUA FY26 Operating Budget and Financial Plan – Approve – Colber Portugal.** For your approval, the RMUA FY26 proposed operating budget of \$5,680,000 and FY27 financial plan of \$5,680,000. The operating budget has been proposed by the Ops Committee representing both cities. **RECOMMEND APPROVAL**
- c. **Discuss and Approve the RMUA FY26 Capital Budget and FY27 Financial Plan – Approve – Colber Portugal.** For your approval is the RMUA FY26 proposed Capital Budget of \$42,296,000 and FY27 Financial Plan of \$1,102,000. The Capital Budget has been proposed by the Ops Committee representing both cities. The projects listed match those included in the FY26 TMUA sewer rate model. **RECOMMEND APPROVAL.**

5. **NEW BUSINESS**

[NOTE: “New Business” is restricted to any matter not known about or which could not have been reasonably foreseen prior to the time of posting. Oklahoma Open Meeting Act, 25 O.S. 2001, § 311(9)]

6. **DATE OF NEXT MEETING**

The next RMUA meeting is scheduled for Wednesday, September 10, 2025, at 8:00 am Conference Room 10 North, City Hall, One Technology Center, 175 East 2nd Street, Tulsa, Oklahoma.

7. **APPROVAL OF AGENDA**

8. **ADJOURN**

*Denotes backup documents attached.

Link to Agenda and backup

<https://www.cityoftulsa.org/apps/uploadfiles/rmua/>

REGIONAL METROPOLITAN UTILITY AUTHORITY MINUTES

Minutes of the regular meeting of the Regional Metropolitan Utility Authority held in Conference Room 10 North, One Technology Center, 175 East 2nd Street, Tulsa, Oklahoma 74103, on Wednesday, March 12, 2025 at 8:00 a.m. Herein are the minutes corresponding to the Notice and Agenda posted in the City Clerk's Office on March 7, 2025 at 1:06 p.m.

Pro Chairman Jeff Dunn called the meeting to order at 8:04 a.m.

Roll Call Disclosed the Following Trustees Present:

Kenny Schwab, Jeff Dunn, Dwayne Henderson, Bea Aamodt, Barry Parsons, Travis Blundell

Also present was Jeremy Ward, Attorney for the Trust

1. ROLL CALL

Roll Call Disclosed the Following Trustees Present:

Debra Wimpee, B.A.	Absent	Bea Aamodt, Bixby	Present
Kenny Schwab, B.A.	Present	Robert Carr, Jenks	Absent
Jeff Dunn, Tulsa	Present	Barry Parsons, Jenks	Present
Richard Sevenoaks, TMUA	Present @8:45	Travis Blundell, Owasso	Present
Dwayne Henderson, Owasso	Present	Joey Weidel, Bixby	Absent

- *2. **MINUTES OF MEETING** - Minutes of the regular meeting of December 4, 2024 presented for correction or approval.

Mr. Henderson motioned to approve the minutes from December 4, 2024. Mr. Parsons seconded. Motion carried unanimously.

***3. REPORTS**

a. Haikey Creek Quarterly Report

Cindy Cantero, City of Tulsa Water & Sewer Department - A summary of Haikey Creek Wastewater Treatment Plant performance; status of design and construction projects; discussion of planning issues impacting the RMUA facilities; and the current flow split between the City of Tulsa and the City of Broken Arrow.

The average daily flow was 12.76 mgd, the average daily effluent BOD was 4.3 mg/L, and the average daily effluent TSS was 16.2 mg/L. 2.5 inches of rainfall occurred during this period to date. The historical average for this period is 7.1 inches. Haikey Creek Lift Station had a bypass on March 4, and there was an Air Relief Valve vault bypass on March 4. Updates regarding FY 25 Capital Equipment Replacements with Holloway, Updike and Bellen include replacement of

bar screen conveyor trough liner at Haikey Creek Lift Station, replacement of sump pump at the Grit Facility Building, improvements for the Maintenance Building roof access, and remodel of the Operations Laboratory & Operations Room. Haikey Creek Wastewater Treatment Plant Biosolids Improvements with Jacobs Engineering has been placed on a temporary hold due to SB 3, SB 268 and HB 1726. Flow equalization basin site options were presented regarding Haikey Creek Lift Station, Phase IV Improvements, discussed and narrowed down to three sites, and modeling is in process. Our planning group will work with interested cities to get quantities and level of interest in the Haikey Creek Compost Expansion. Current flow split shows Broken Arrow at 44.2% (155.187 MG) and Tulsa at 55.8% (196.067 MG). The 3 Year Average is Broken Arrow at 42.7% and Tulsa at 57.3%.

b. Quarterly Pretreatment Report

Ashley Rhea, City of Broken Arrow Water Resource Coordinator - A status report outlining pretreatment activities for significant industrial users, commercial users, and food handling establishments discharging wastewater to the Haikey Creek Wastewater Treatment Plant.

Ashley Rhea presented that there was only one violation, and it was from Broken Arrow Powder regarding zinc levels in November 2024 and they are now back in compliance. Annual Inspections/Control Authority Sampling was performed at Broken Arrow Powder Coating, Flight Safety, CSI Aerospace, and Communication Graphics. There were 41 grease interceptor inspections from December-February.

c. Haikey Creek Insurance Update

Cindy Cantero, City of Tulsa Water & Sewer Department, and Denise Engle, Arthur J Gallagher – Discussion relating to status of RMUA facility property insurance policy; cost estimates and coverages associated with adding Director and Officer (D&O) insurance for the RMUA Board.

Cindy Cantero, Denise Engle and the board members discussed the insurance policy of Haikey Creek Wastewater Treatment Plant, and the potential need for flood insurance. They decided to have a policy put together and reviewed by board counsel, and this item will return to the board for further discussion.

d. Haikey Creek Biosolids Improvements Project Update

Vibhuti Pandey, Jacobs, Inc. - Update on the current status of Haikey Creek Biosolids Improvements Project including results from recent Pilot Study. Update on PFAS implications in wastewater and general overview of current state of affairs on PFAS and how some other States are handling PFAS. Discussion on two current senate Bills in Oklahoma.

Vibhuti Pandey, Todd Williams and Luke Leonard presented how legislation regarding PFAS and biosolids is impacting the project. They presented information on potential next steps and analyses of various methods of dealing with biosolids.

e. FY26 RMUA 5-year Capital Improvement Plan (CIP)

Peter Denis - A review of the 5-year schedule to fund capital improvements at the RMUA Wastewater Treatment Facilities.

Peter Denis presented that the Haikey Creek Waterline Loop project was delayed to be outside of the 5 year CIP, and that the Haikey Creek WWTP Maintenance Office Buildout project has been added.

f. RMUA Comparative Financial Statements for the Six Months Ended December 31, 2024 and 2023

Annette Bess CPA, City of Tulsa Finance Department - Accounting will present the financial results and net position of the RMUA operations for the six months ending December 31, 2024 in comparison to December 31, 2023.

This report was removed from the agenda due to time constraints.

***4. TABULATION OF BIDS, RECOMMENDATIONS OF AWARD & APPROVAL TO EXECUTE CONTRACT**

a. Award of Bid – Contract No. 139608 – FY’25 Haikey Creek O&M Capital Equipment Replace – WPC25-2 - Crossland Heavy Contractors, Inc. - \$486,000.00 – Approve - Cindy Cantero - Submitted is the Tabulation of Bids and Recommendation of Award for TMUA Project No. WPC25-2 FY '25 Haikey Creek Operation and Maintenance Capital Equipment Replacements. Bids were received on February 28, 2025. One bid was received in the amount of \$861,000.00. The Engineer's Estimate for the total of all bid items (Basis of Award) was \$762,800.00. Crossland Heavy Contractor was the apparent low bidder in the amount of \$861,000.00. Based on available construction funds we recommend award of the Base Bid for a total award amount of \$486,000.00. **APPROVED** (Contract No. 139608) (Tracking No. WS0121185)

***5. MISC. ACTION ITEMS**

a. Amendment No. 1 – Contract No. 135541 - Haikey Creek Lift Station, Phase 4 – Black & Veatch Corporation – ES 2022-04 - \$28,217.00 – Approve - Tom Prag. Submitted is Amendment No. 1 to the Agreement for Professional Engineering Services between Regional Metropolitan Utility Authority and Black & Veatch Corporation for RMUA Project No. ES 2022-04, Haikey Creek Lift Station, Phase 4. The scope of the project consists of removing TM-2 deliverable from scope of Agreement and add analysis of an additional alternative for an upstream Flow Equalization Basin on the 54-inch interceptor. The original contract amount in the amount of \$268,813.00 and Amendment No. 1 in the amount of \$28,217.00 increases the total contract amount to \$297,030.00. PCSSC: December 11, 2024. **APPROVED** (Contract No. 135541) (Tracking No UB0119623)

b. Amendment No. 2 – Contract No. 135959 – Haikey Creek WWTP Biosolids Improvements – Jacobs Engineering Group, Inc. – ES 2020-11 - \$642,068.00 – Approve - Tom Prag. Submitted is Amendment No. 2 to the Agreement for Professional Engineering Services between Regional Metropolitan Utility Authority and Jacobs Engineering Group, Inc. for RMUA Project No. ES 2020-11, Haikey Creek Wastewater Treatment Plant Biosolids Improvements. The scope of project includes completing a NEPA Environmental assessment and cultural survey and provide design services related to (1) new blower building, (2) rehab of the west sludge tank, (3) yard piping from RDTs to holding tanks, (4) removal of old piping and valves for sludge and scum tanks (5) new office building, and (6) gravity thickener decommissioning. Amendment No. 2 will also include pilot studies for dewatering and composting. The original contract in the amount of \$499,925.59, Amendment No. 1 in the amount of \$3,705,889.00, and Amendment No. 2 in the amount of \$642,068.00 increases the total contract amount to \$4,847,882.59. Split 50/50

with Broken Arrow - TMUA portion: \$321,034.00 Broken Arrow portion: \$321,034.00 = Total: \$642,068.00 PCSSC: October 16, 2024. **APPROVED** (Contract No. 135959) (Tracking No. WS0120961)

This item is approved subject to legislation regarding biosolids composting, as noted by Kenny Schwab.

7. **DATE OF NEXT MEETING**

The next RMUA meeting is scheduled for Wednesday, June 11, 2025 at 8:00 am Conference Room 10 North, City Hall, One Technology Center, 175 East 2nd Street, Tulsa, Oklahoma. The board discussed the potential for a Special Meeting sooner than the June 11th date.

8. **APPROVAL OF AGENDA**

Mr. Sevenoaks moved to approve the agenda. Mr. Schwab seconded. Motion carries unanimously.

9. **ADJOURN**

Pro Chairman Jeff Dunn adjourned the meeting at 9:10 a.m.



For **Jayden Conner, Administrator**
Regional Metropolitan Utility Authority

SECTION TWO:
PRETREATMENT REPORT



**Summary of the City of Broken Arrow March 2025 to May 2025
Pretreatment Report to the RMUA Board**

City of Broken Arrow pretreatment staff prepared a quarterly report to the Regional Metropolitan Utility Authority (RMUA) outlining pretreatment activities for significant industrial users, commercial users, and food handling establishments discharging wastewater to the Haikey Creek Wastewater Treatment Plant. The activities listed are for the months of March 2025 through May 2025.

The following is a summary of the report:

Fats, Oil and Grease Pollution Prevention:

There were 123 grease interceptors inspected in this reporting period. Staff inspected the grease interceptor, looked at manifests for grease interceptor maintenance, and discussed best management practices for pollution prevention with management. Facilities that had interceptors that needed attention were asked to have maintenance performed within 15 days. No new notices of violation for interceptor repair/replacement were issued to facilities in this reporting period. Three Notices of violation were issued for insufficient service.

Industrial Pretreatment:

All mandatory industrial user monitoring reports were received for this reporting period with no notices of violation issued. Surcharges for bio-chemical oxygen demand (BOD), total suspended solids (TSS), and oil & grease above residential thresholds were issued to Unifirst each month for a total of **\$2,914.40** and Communication Graphics for a total of **\$292.52**.

Compliance reports were received from five industries. Annual inspections and/or control authority sampling have been conducted on two industries.



RMUA-Broken Arrow Meeting Breakdown-6/11/2025

Reporting on Events March 2024 – May 2025

Monthly Surcharges for Unifirst and Communication Graphics:

Unifirst - \$2,914.40 (March - May)

Communication Graphics - \$292.52 (March - May)

Total - \$3,206.92

Compliance Reports received for:

- Unifirst- No violations
- Communication Graphics- No violations
- Flight Safety - No violations
- CSI Aerospace – No violations
- Broken Arrow Powder Coating – No violations

Annual Inspections/Control Authority Sampling performed:

- Unifirst – Inspection and Sampling
- Flight Safety - Sampling

Fats, Rags, Oils, and Grease

- 123 grease interceptor inspections from March - May
- 0 New replacement notifications/repairs issued
- 3 Notices of Violation issued for insufficient service

Ashley Rhea

*Water Resource Coordinator
Utilities Department*

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SECTION THREE:
FINANCIAL REPORT

REGIONAL METROPOLITAN UTILITY AUTHORITY

Comparative Financial Statements
Nine Months Ended March 31, 2025 and 2024



Prepared by
City of Tulsa
Department of Finance

REGIONAL METROPOLITAN UTILITY AUTHORITY
Statements of Revenues, Expenses and Changes in Net Position
For the Nine Months Ended March 31, 2025 and 2024

	2025	2024	Change	
			Dollar	Percentage
Operating revenues				
Utility service	\$ 3,125,158	\$ 2,566,061	\$ 559,097	21.8%
Operating expenses				
Other services and fees	2,976,230	2,443,751	532,479	21.8%
Depreciation	1,833,706	1,821,534	12,172	0.7%
Total operating expenses	4,809,936	4,265,285	544,651	12.8%
Operating loss	(1,684,778)	(1,699,224)	14,446	0.9%
Nonoperating revenues				
Investment gain	42,367	38,891	3,476	8.9%
Total nonoperating revenues	42,367	38,891	3,476	8.9%
Loss before capital contributions	(1,642,411)	(1,660,333)	17,922	1.1%
Other revenues				
Capital contributions - City of Broken Arrow	954,031	402,619	551,412	137.0%
Capital contributions - City of Tulsa	954,031	402,619	551,412	137.0%
Total capital contributions	1,908,062	805,238	1,102,824	137.0%
Change in net position	265,651	(855,095)	1,120,746	131.1%
Net position - beginning	75,599,202	76,316,021	(716,819)	(0.9%)
Net position - ending	\$ 75,864,853	\$ 75,460,926	\$ 403,927	0.5%

REGIONAL METROPOLITAN UTILITY AUTHORITY
Statements of Net Position
March 31, 2025 and 2024

	2025	2024	Change		
			Dollar	Percentage	
Assets					
Current assets					
Cash and cash equivalents	\$ 2,196,245	\$ 1,797,792	\$ 398,453	22.2%	
Designated cash and cash equivalents	1,000,000	1,000,000	-	0.0%	
Accounts receivable - related parties	697,714	736,315	(38,601)	(5.2%)	
Interest receivable	12,289	10,074	2,215	22.0%	
Total current assets	3,906,248	3,544,181	362,067	10.2%	
Noncurrent assets					
Nondepreciable capital assets	3,645,257	1,114,834	2,530,423	227.0%	
Depreciable capital assets, net	68,358,423	70,801,911	(2,443,488)	(3.5%)	
Total noncurrent assets	72,003,680	71,916,745	86,935	0.1%	
Total assets	75,909,928	75,460,926	449,002	0.6%	
Liabilities					
Current liabilities					
Accounts payable	45,075	-	45,075	100%	
Total liabilities	45,075	-	45,075	100%	
Net Position					
Net investment in capital assets	71,958,605	71,916,745	41,860	0.1%	
Unrestricted	3,906,248	3,544,181	362,067	10.2%	
Total net position	\$ 75,864,853	\$ 75,460,926	\$ 403,927	0.5%	

REGIONAL METROPOLITAN UTILITY AUTHORITY
Statements of Cash Flows
For the Nine Months Ended March 31, 2025 and 2024

	2025	2024	Change	
			Dollar	Percentage
Cash flows from operating activities				
Cash receipts from customers	\$ 2,835,917	\$ 2,472,481	\$ 363,436	14.7%
Cash payments to suppliers of goods and services	(3,006,429)	(2,534,559)	(471,870)	(18.6%)
Net cash provided by operating activities	(170,512)	(62,078)	(108,434)	(174.7%)
Cash flows from capital and related financing activities				
Acquisition and construction of capital assets	(2,020,436)	(946,710)	(1,073,726)	(113.4%)
Capital contributions - City of Broken Arrow	1,400,408	259,370	1,141,038	439.9%
Capital contributions - City of Tulsa	1,001,967	466,882	535,085	114.6%
Net cash provided/used by capital and related financing activities	381,939	(220,458)	602,397	273.2%
Cash flows from investing activities				
Investment (loss)/gain	38,934	34,346	4,588	13.4%
Net cash provided by investing activities	38,934	34,346	4,588	13.4%
Net increase / (decrease) in cash and cash equivalents	250,361	(248,190)	498,551	200.9%
Cash and cash equivalents, beginning of period	2,945,884	3,045,982	(100,098)	(3.3%)
Cash and cash equivalents, end of period	<u>\$ 3,196,245</u>	<u>\$ 2,797,792</u>	<u>\$ 398,453</u>	14.2%
Reconciliation of cash and cash equivalents to the Statements of Net Position				
Cash and cash equivalents	\$ 2,196,245	\$ 1,797,792	\$ 398,453	22.2%
Designated cash and cash equivalents	1,000,000	1,000,000	-	0.0%
	<u>\$ 3,196,245</u>	<u>\$ 2,797,792</u>	<u>\$ 398,453</u>	14.2%
Reconciliation of operating loss to net cash provided by operating activities				
Operating loss	\$ (1,684,778)	\$ (1,699,224)	\$ 14,446	0.9%
Adjustments to reconcile net operating loss to net cash provided by operating activities:				
Depreciation	1,833,706	1,821,534	12,172	0.7%
Change in receivables	(289,241)	(93,580)	(195,661)	(209.1%)
Change in Payables	(30,199)	(90,808)	60,609	66.7%
Net cash provided by operating activities	<u>\$ (170,512)</u>	<u>\$ (62,078)</u>	<u>\$ (108,434)</u>	(174.7%)