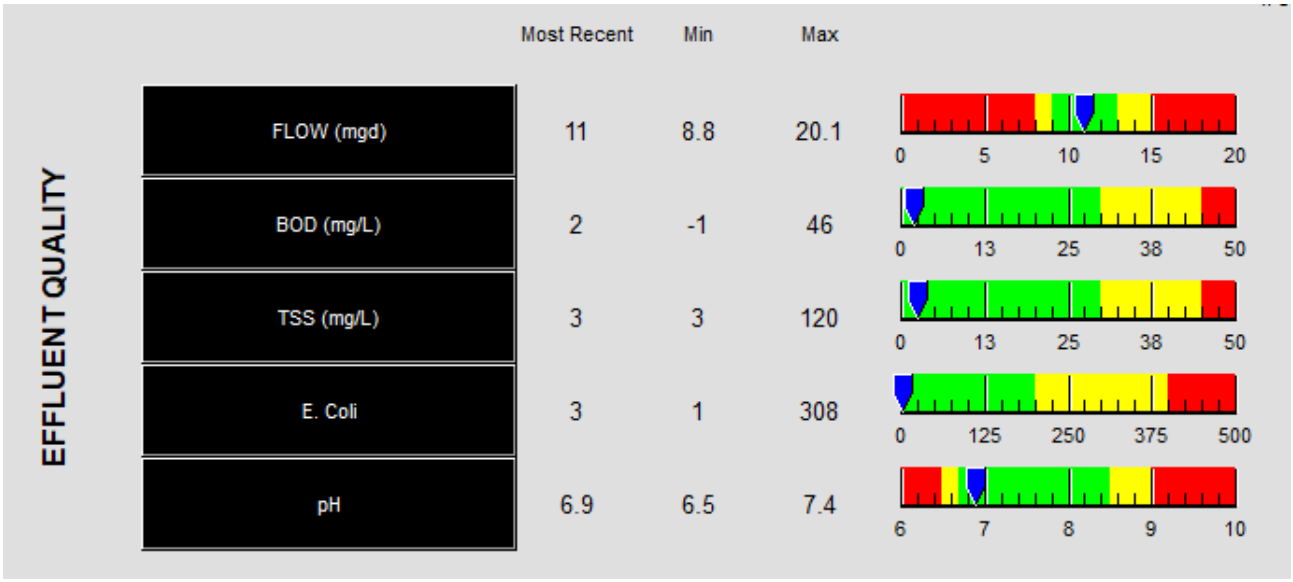
REGIONAL METROPOLITAN UTILITY AUTHORITY

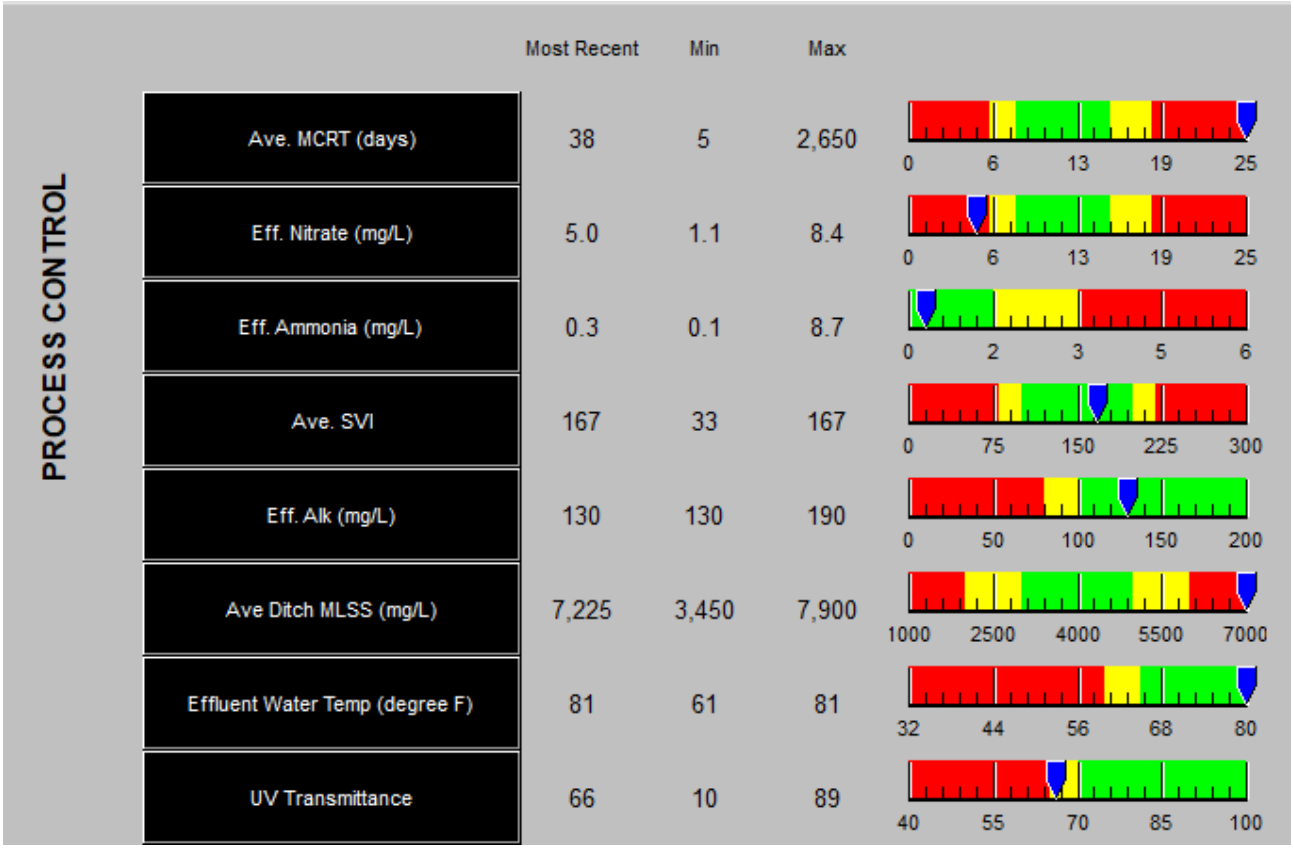
QUARTERLY REPORT

FIRST QUARTER FY 2026-2027 (JULY, AUGUST, SEPTEMBER)

PROCESS SUMMARY

- Average daily flow – **12.7 mgd**
- Average daily effluent BOD – **4.0 mg/L**
- Average daily effluent TSS – **2.8 mg/L**
- **3.2 inches** of rainfall occurred during this period to date. The historical average for this period is **5.8 inches**.
- This quarter to date, **3.11** MG of sludge was hauled to the Southside facility.





CONSTRUCTION SUMMARY

- **FY '25 Capital Equipment Replacements:**
  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
    - Project is complete.

- **FY '26 Capital Equipment Replacements:**
  Includes replacement of TWAS (thickened waste activated sludge) pumps, VFDs (variable frequency drive) and RDT (rotary drum thickener) building improvements.
    - Prework meeting is scheduled for this afternoon.

DESIGN SUMMARY

- **Haikey Creek Wastewater Treatment Plant Biosolids Improvements (Jacobs Engineering):**
    - Crossland was awarded the base bid plus additive alternate 1 (3rd centrifuge) and 2 (two front end loaders).
    - The contract is being routed for signatures.

- **<u>Haikey Creek Lift Station, Phase IV Improvements (Black & Veatch):</u>**
    - Progressing to 65% design

OPERATIONS COMMITTEE REPORTS

- Meeting minutes from the **July, August and September** 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 **(July 2026**): **Broken Arrow 44.4% (163.343 MG) and Tulsa 55.6% (204.719 MG)**

    - 3 Year Average: **Broken Arrow 43.5% and Tulsa 56.5%**

	Influent Flow (treated)		Effluent Flow		BOD5					Suspended Solids				
Time Period	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
2025 Jul	383.4	12.4	445.8	14.4	167.7	2.3	165.4	98.6	62	193.0	3.6	189.4	98.1	62
2025 Aug	371.8	12.0	414.8	13.4	193.2	2.7	190.5	98.6	62	187.3	4.8	182.5	97.4	62
2025 Sep	329.9	11.0	358.1	11.9	226.3	2.6	223.8	98.9	60	189.1	2.8	186.3	98.5	60
2025 Oct	351.3	11.3	384.2	12.4	212.2	1.9	210.3	99.1	62	182.7	2.6	180.1	98.6	62
2025 Nov	340.8	11.4	376.5	12.5	186.0	2.5	183.5	98.7	60	181.4	2.6	178.9	98.6	60
2025 Dec	331.4	10.7	372.2	12.0	198.7	2.8	195.9	98.6	62	175.9	2.6	173.3	98.5	62
2026 Jan	336.5	10.9	372.9	12.0	183.9	3.6	180.3	98.0	62	191.1	3.0	188.1	98.4	62
2026 Feb	290.3	10.4	320.7	11.5	183.2	5.6	177.7	97.0	56	168.8	7.4	161.4	95.6	56
2026 Mar	343.7	11.1	375.3	12.1	202.9	6.1	196.8	97.0	62	195.9	9.0	187.0	95.4	62
2026 Apr	392.2	13.1	414.6	13.8	153.3	5.0	148.3	96.7	60	131.3	10.6	120.6	91.9	60
2026 May	369.0	11.9	398.6	12.9	151.8	3.1	148.7	98.0	60	130.3	4.7	125.6	96.4	62
2026 Jun	416.3	13.9	439.4	14.6	138.5	2.8	135.6	98.0	60	184.8	5.9	178.9	96.8	60
	4256.42	**11.7**	**4673.04**	**12.8**	**182.8**	**3.4**	**179.9**	**98.1**	**728**	**176.1**	**4.9**	**171.1**	**97.2**	**730**

	Influent Flow (treated)		Effluent Flow		BOD5					Suspended Solids				
Time Period	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
2026 Jul	367.3	11.8	422.6	13.6	162.3	2.4	160.0	98.5	62	154.9	3.6	151.3	97.7	62
	367.28	**11.8**	**422.59**	**13.6**	**162.3**	**2.4**	**160.0**	**98.5**	**62**	**154.9**	**3.6**	**151.3**	**97.7**	**62**

RMUA OPERATIONS COMMITTEE
Minutes

Date: July 1, 2026, 3:00 PM

Location: MS Teams Video Conference

Attendees: Cindy Cantero, Bren Summerlin, Patrick Huycke, Andrew Lankford, Leon Hobson, Nam Nguyen, Matt Vaughan, Brandy Parks, Emily Rowland, Randy Martin, Steve Meier, Tom Prag, Andrew Liechti, Peter Denis, Ashley Rhea. Tim Robins

1. June 3, 2026, meeting minutes submitted for approval.

2. Plant Operations **(Andy Lankford)**
   - Process Summary – June partial
     - TSS Removal: **97.3%**
     - BOD5 Removal: **98.3%**
     - Sludge hauled to SS: **1.42 MG**
     - Average solids concentration hauled: **1.8 %**
     - Average monthly flow: **14.72 mgd**
     - RDT solids: **2.0%**
     - MLSS: **6,202 mg/L**

   - **CEI completed May 20 and received follow-up letter June 23**
   - **Quarterly inspection conducted on June 25**
   - **WET testing results passed, reduction approved by DEQ for semi-annual testing**
   - **HCLS bypass on June 24**
   - **Final Clarifier weir baffle received and will be installed after rain and other maintenance.**
   - **Barscreen PLC works off and on, Rexel and Rockwell techs are troubleshooting. This PLC affects automatic diversion and automated barscreen.**
   - **High water usage due to barscreen maintenance. Repair is complete.**

3. Industrial Pretreatment (Ashley Rhea and Bren Summerlin)
   - PFAS samples from two hospitals not showing significant PFAS results, will no longer sampling hospitals
   - Working to upload data to Power BI – **should be available first week of July.**
   - **Completing last 3 inspections**

4. Contracts

   FY ’25 Capital Improvements, Crossland (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.
   - **Working on minor cosmetic items. Some warranty items to complete.**

FY ’26 Capital Improvement

- Includes replacement of TWAS pumps, VFDs and RDT building improvements.
- **Received permission to use remaining funds from FEB and Force Main repairs (reserve fund money) to award this bid.**
- **Contract going to BAMA July 14.**

HCLS Phase IV Improvements, Design – Black & Veatch (Nam Nguyen)

- BA and Tulsa have agreed to Alternative LS 1 (use existing site with new supplemental lift station)
- **TM #3 complete, working on final version**
- **Detail design in progress**
- **Anticipating 30% design**
- **September meeting - hope to have Engineering amendment for final design, ROW acquisition and construction phased services**

Biosolids Improvements, Design - Jacobs (Nam Nguyen)

- If bids come in high and unable to award the third centrifuge, the plan is to use obligated cash reserve to cover the third centrifuge. Made board aware of the plan in March. Possibly make a budget Amendment in June so money is available for August
- Update to Service Agreement and incorporation of receiving revenues**.**
- **Started advertising on June 5, two onsite visits were held**
- **Addendum will address several questions during site visit. Plan to send out July 10.**
- **Plan to extend bid opening to July 24**

5. Planning:
    - **Fiscal Year 2027 started July 1st, 2026. FY27-to-FY31 Capital Improvement Plan moving forward without any changes. Currently working on the FY28-to-FY32 Capital Improvement Plan.**
    - **Clarify dates and progress of oxidation ditch removal and maintenance building buildout on next month’s agenda**

6. Other Items:

    - Anchor Stone **-** lease agreement providing access to a new sand mining operation located adjacent to Haikey Creek Wastewater Treatment Plant**.**
        - **Minor dirt work**

    - GIS Map
        - **Data sharing agreement completed between BA and Tulsa**
        - **Sewer line ownership conflict on a couple of lines. Cindy to send Tim the list to work out the discrepancies**

    - Bixby Connection
        - Initial connection to Tulsa sewer system upstream of SEBLS

    - Future proposal to make a connection at the HC plant.
    - **Sewage disposal contract between Bixby and TMUA sent to legal for review.**

- Flood Map
    - **WSB sent over draft report and hydraulic models for review. Then on to Tulsa County Flood Plain Admin for approval and then to FEMA for approval.**

- RMUA **Sept 9** Agenda Items
    - Quarterly Report
    - Pretreatment Report
    - HCLS Amendment
    - Recommendation of Award for Biosolids Improvements

- Next Meeting**: Next regularly scheduled meeting is August 5, 2026, 3:00 PM**

7. Adjourn

RMUA OPERATIONS COMMITTEE
Agenda

Date: August 4, 2026, 3:00 PM

Location: MS Teams Video Conference

Attendees: Cindy Cantero, Bren Summerlin, Andrew Lankford, Leon Hobson, Nam Nguyen, Matt Vaughan, Emily Rowland, Randy Martin, Steve Meier, Tom Prag, Andrew Liechti, Peter Denis, Tim Robins, Sam Ray, Jordan Grace, Jo Brown

1. July 1, 2026, meeting minutes submitted for approval.

2. Plant Operations **(Andy Lankford)**
   - Process Summary – July partial
     - TSS Removal: **96.9%**
     - BOD5 Removal: **98.4%**
     - Sludge hauled to SS: **1.6 MG**
     - Average solids concentration hauled: **1.6 %**
     - Average monthly flow: **13.63 mgd**
     - RDT solids: **1.8%**
     - MLSS: **6,539 mg/L**

   - **Final Clarifier weir baffle received and will be installed soon.**
   - **Barscreen PLC works off and on. Waiting to try a backplane from the local rep.**
   - **RAS pump out of service and needing repair – will do change order to WPC 26-2 for repair. Parts to be paid out of FY27 plant capital money.**

3. Industrial Pretreatment (Bren Summerlin)
   - **Broken Arrow and Tulsa sampling are on Power BI.**

4. Contracts

   FY ’25 Capital Improvements, Crossland (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.
   - **Work completed, processing final payment.**

   FY ’26 Capital Improvement, Crossland (Andy, Cindy)
   - Includes replacement of TWAS pumps, VFDs and RDT building improvements.
   - **Contract in route for final signatures. Will schedule kickoff meeting soon.**

   HCLS Phase IV Improvements, Design – Black & Veatch (Nam Nguyen)

- BA and Tulsa have agreed to Alternative LS 1 (use existing site with new supplemental lift station)
- **Workshop held to review 35% design, will proceed with 65% design.**
- **Lucity naming review -Ann and Andy. Provide comments ASAP.**
- **Engineering amendment for final design, ROW acquisition and construction phased services**

Biosolids Improvements, Design - Jacobs (Nam Nguyen)

- If bids come in high and unable to award the third centrifuge, the plan is to use obligated cash reserve to cover the third centrifuge. Made board aware of the plan in March. Possibly make a budget Amendment in June so money is available for August
- Update to Service Agreement and incorporation of receiving revenues**.**
- **Crossland Heavy will be awarded the base bid plus additive alternate 1 (3rd centrifuge) and 2 (two front end loaders) for a total of $48,199,000. Bid Tab sent to BA for signatures.**
- **Taking to special RMUA meeting for award of bid**
- **Design group will work on RMUA contract with Wallace for special inspections and Kleinfelder for testing.**

Oxidation Ditch Demolition, Design – HUB

- $217k in 2531S0007T.SewerLines.Sewer.7500 from City of Tulsa and $220k from Broken Arrow
- **HUB working on contract**

Maintenance Office Building, Design - HUB

- $50k in 2731S0018T.SewerLines.Sewer.7500 from Tulsa and $50K from Broken Arrow for design. $450K in FY28 budget for construction
- **HUB will include design in FY27 agreement**

5. Planning:
   - **Currently working on BCEs for the FY28-to-FY32 Capital Improvement Plan.**
   - **AMC Meeting 13-Aug-2026 will introduce 13 or 14 newly proposed TMUA Sewer BCEs including one proposed RMUA Sewer BCE:**
   - **Proposed BCE: Haikey Creek Lift Station Phase 5 Improvements for the FY28-to-FY32 CIP.**
   - **We are tracking six (6) potential RMUA BCEs for the FY29-to-FY33 CIP (or later).**

6. Other Items:

Anchor Stone **-** lease agreement providing access to a new sand mining operation located adjacent to Haikey Creek Wastewater Treatment Plant**.**

- **Minor dirt work**

GIS Map

- **Data sharing agreement completed between BA and Tulsa**
- **Sewer line ownership conflict on a couple of lines. Cindy sent Tim the list to work out the discrepancies.**
- **Pete to summarize meeting of sewer main ownership at connecting points.**

Bixby Connection

- Initial connection to Tulsa sewer system upstream of SEBLS
- Future proposal to make a connection at the HC plant.
- **We completed our fourth review of the contract 31-July-2026. That included technical reviews and legal reviews from both Bixby and Tulsa.**
- **We are now working with W&S Admin Staff to create the RFA to route the paperwork through the appropriate channels for contract signatures.**

Flood Map

- **WSB sent over draft report and hydraulic models for review. Then on to Tulsa County Flood Plain Admin for approval and then to FEMA for approval.**
- **Stormwater teams reviewed and sent comments back to WSB.**

RMUA Special Meeting -August 18 – Agenda Items

- Recommendation of Award for Biosolids Improvements
- WPC 25-2 Final Payment

RMUA **Sept 9** Agenda Items

- Quarterly Report
- Pretreatment Report
- HCLS Amendment

Next Meeting**: Next regularly scheduled meeting is September 2, 2026, 3:00 PM**

7. Adjourn

RMUA OPERATIONS COMMITTEE
Agenda

Date: September 2, 2026, 3:00 PM

Location: MS Teams Video Conference

Attendees: Cindy Cantero, Ashley Rhea, Patrick Huycke, Bren Summerlin, Andrew Lankford, Leon Hobson, Jo Brown, Sterling Winford, Nam Nguyen, Matt Vaughan, Emily Rowland, Randy Martin, Steve Meier, Tom Prag, Peter Denis, Tim Robins, Brandy Parks

1. August 4, 2026, meeting minutes submitted for approval.

2. Plant Operations **(Andy Lankford)**
   - Process Summary – August partial
     - TSS Removal: **98.1%**
     - BOD5 Removal: **98.6%**
     - Sludge hauled to SS: **1.41 MG**
     - Average solids concentration hauled: **1.6 %**
     - Average monthly flow: **11.91 mgd**
     - RDT solids: **2.0%**
     - MLSS: **7,275 mg/L**

   - **Barscreen PLC – working with Prime Controls to fix.**
     a. **Running barscreen on timers.**
     b. **Diversion system is manual**
   - **RAS pump parts have been ordered. Will complete a change order for construction.**

3. Industrial Pretreatment (Ashley Rhea and Bren Summerlin)
   - No updates

4. Contracts

   FY ’26 Capital Improvement, Crossland (Andy, Cindy)
   - Includes replacement of TWAS pumps, VFDs and RDT building improvements.
   - **Prework is scheduled for September 9**

   HCLS Phase IV Improvements, Design – Black & Veatch (Nam Nguyen)
   - BA and Tulsa have agreed to Alternative LS 1 (use existing site with new supplemental lift station)
   - **Proceeding with 65% design.**
   - **Lucity naming review completed and sent to Nam.**
   - **Engineering amendment for final design, ROW acquisition and construction phased services – on December RMUA meeting.**
   - **Boring to be completed week of Sept 7.**

Biosolids Improvements, Design - Jacobs (Nam Nguyen)

- If bids come in high and unable to award the third centrifuge, the plan is to use obligated cash reserve to cover the third centrifuge. Made board aware of the plan in March. Possibly make a budget Amendment in June so money is available for August
- Update to Service Agreement and incorporation of receiving revenues**.**
- **Crossland Heavy was awarded the base bid plus additive alternate 1 (3rd centrifuge) and 2 (two front end loaders) for a total of $48,199,000.**
- **Design group will work on RMUA contract with Wallace for special inspections and Kleinfelder for testing. – contracts in progress and hoping to go to PCSSC in October**
- **BAMA approved contract, routing for signatures and will be routed back to Tulsa legal and RMUA chairman.**

Oxidation Ditch Demolition, Design – HUB

- $217k in 2531S0007T.SewerLines.Sewer.7500 from City of Tulsa and $220k from Broken Arrow
- **HUB working on contract**

Maintenance Office Building, Design - HUB

- $50k in 2731S0018T.SewerLines.Sewer.7500 from Tulsa and $50K from Broken Arrow for design. $450K in FY28 budget for construction
- **HUB will include design in FY27 agreement**

5. Planning:
   - **We intend to request an additional $1,020,550 in FY28 for the Haikey Creek WWTP Biosolids Improvement (also referred to as the Composting Project).**
     - **We plan to add the full amount ($1,020,550) to the RMUA CIP and present it to the RMUA Board on 2-Dec-2026.**
     - **We plan to add half the money ($510,275) to the TMUA BCE (23WPC_HC_0002) for FY 28.**
     - **Broken Arrow will be responsible for the other half ($510,275) in FY28.**

6. Other Items:

Anchor Stone **-** lease agreement providing access to a new sand mining operation located adjacent to Haikey Creek Wastewater Treatment Plant**.**

- **Minor dirt work, no new progress seen**

GIS Map

- **Data sharing agreement completed between BA and Tulsa**
- **Sewer line ownership conflict on a couple of lines. Cindy sent Tim the list to work out the discrepancies.**
- **Pete to summarize resolution**

Bixby Connection

- Initial connection to Tulsa sewer system upstream of SEBLS
- Future proposal to make a connection at the HC plant.
- **Agreement is working its way through the system for signatures.**

Flood Map

- **WSB sent over draft report and hydraulic models for review. Then on to Tulsa County Flood Plain Admin for approval and then to FEMA for approval.**
- **Stormwater teams reviewed and sent comments back to WSB.**

RMUA **Sept 9** Agenda Items

- Quarterly Report
- Pretreatment Report
- Legal contract
- RMUA comparative statement

RMUA **Dec 2** Agenda Items

- HCLS Amendment – B&V
- Compost Amendment – Jacobs
- Wallace or structural engineer agreement
- Adams Creek Study – Garver
- WPC 26-2 Change Order
- Kleinfelder – inspections agreement
- RMUA CIP agreement – Pete
- Report on Broken Arrow ordinance changes - Brandy

Next Meeting**: Next regularly scheduled meeting is October 7, 2026, 3:00 PM**

7. Adjourn