



Operations & Planning Committee Meeting

OJRSA Operations & Administration Building

Lamar Bailes Board Room

October 16, 2024 at 8:30 a.m.

Agenda

- A. **Call to Order** – Bob Faires, Committee Chair
- B. **Public Session** – Receive comments relating to topics on this agenda. Session is limited to a maximum of 30 minutes with no more than 5 minutes per speaker.
- C. **Presentation and Discussion Items** *[May include Vote and/or Action on matters brought up for discussion]*
 - Update on current projects (Exhibit A) – Chris Eleazer, Director
- D. **Action Items to Recommend to the Board for Consideration**
 - None
- E. **Executive Director's Discussion and Compliance Concerns** – Chris Eleazer, Director
 1. Environmental and regulatory compliance
 2. Satellite Sewer System Corrective Action Plans
 3. Wexford/Davis Creek Road odor and hydrogen sulfide issues
 4. Sewer Use Regulation revision status update
 5. Miscellaneous *(if any)*
- F. **Committee Members' Discussion** – Bob Faires, Committee Chair
Discussion can be related to matters addressed in this meeting or for future consideration by this or another Committee. Voting is not permitted during this session.
- G. **Upcoming Meetings** *All meetings to be held in the Lamar Bailes Board Room unless noted otherwise.*
 - Finance & Administration Committee – October 22, 2024 at 9:00 a.m.
 - Board of Commissioners – November 4, 2024 at 4:00 p.m.
 - Operations & Planning Committee – November 20, 2024 at 8:30 a.m.
 - Sewer Feasibility Implementation Ad Hoc Committee – *Meeting date, time, and location to be determined at November Board of Commissioners meeting*
- H. **Adjourn**

FY2025 O&M FUND PROJECTS

CONSENT ORDER ENGINEERING AND OPERATIONS AND MAINTENANCE TASKS

10/14/2024 15:55

Row #	FY 2025 O&M Project (Project # (if applicable); PM) <u>CANNOT CARRY OVER TO NEXT FISCAL YEAR WITHOUT BUDGET APPROVAL</u>	Approx % Complete	Anticipated Completion	Budget/PO/ Contract Amount (\$)	O&M PROJECT MILESTONES				Obligated/ Spent (\$)	Budget Remaining (\$)	GL Code (XXXXX = get from Office Mgr)
					Bids/RFQ/etc. Issue/Advertised	Req/Contract Signed	Started Work	Completed			
1	Consent Order 21-025-W Project: Biannual Compliance Report (CE)	15%	11/9/2024	N/A	N/A	N/A	N/A	N/A	0	0	N/A
2	GIS Update and Upgrade (CE)	35%	11/10/2024	32,000	N/A	7/30/2024	8/1/2024		0	32,000	Con Sys: Prof Svcs 601-02430
3	For Feasibility Study: Establish Sewer Feasibility Implementation Ad Hoc Committee (CE)	0%	11/13/2024	0	N/A	N/A	9/9/2024		0	0	N/A
4	For Feasibility Study: Legal counsel prepare new governance and consolidation evaluations (CE)	0%	12/6/2024	0	N/A	N/A	9/10/2024		0	0	Admin Services 501-02420
5	For Feasibility Study: Financial/Rate Cost of Service Study (CE)	0%	3/10/2025	TBD	N/A	N/A			0	0	Admin Services 501-02420
6	For Feasibility Study: Ad Hoc Committee to Report to Board and County its Recommendations (CE)	0%	5/13/2025	0	N/A	N/A			0	0	N/A
7	ISS PS Generator Installation (MD)	0%	3/31/2025						0	0	Conv Sys R&M: PS 601-05090
8	Coneross Creek PS Pump Control Upgrade (MD)	0%							0	0	Con Sys R&M: PS 601-05030
9	Martin Creek PS Pump Restraint System (MD)	100%	3/31/2025	35,000	In-kind replacement	2/9/2024	7/30/2024	7/30/2024	32,017	2,983	Con Sys R&M: PS 601-05100
10	Martin Creek Storage Aerator Motor Replacement (MD)	0%							0	0	Con Sys R&M: PS 601-05100
11	Pelham Creek PS Manual Transfer Switch Installation (MD)	0%							0	0	Con Sys R&M: PS 601-05120
12	Perkins Creek PS Wet Well Cleanout (KL, MD)	0%	12/15/2024	N/A	N/A	N/A	N/A	N/A	0	0	Con Sys R&M: PS 601-05130
13	Richland Flow Meter Station Electrical Rewiring (MD)	0%							0	0	Con Sys R&M: FMS 601-04030
14	Paint Flow Meter Stations (MD)	0%							0	0	Con Sys Bldgs & Grnds 601-02550
15	Martin Creek PS/FM H2S Control ENGINEERING AND PERMITTING (KL)	0%							0	0	Con Sys R&M: PS 601-05100
16	Martin Creek PS Basin and Southern Westminster Trunk Sewer CCTV/Clean (KL, CE)	100%	12/20/2024	211,503	6/6/2024	8/6/2024	8/6/2024	9/19/2024	203,488	8,015	Con Sys: Prof Svcs 601-02430
17	Seneca Creek FM Replacement Constr Administration/Inspect (#2023-05; CE, KL)	0%	TBD	140,000	N/A	4/29/2024			0	140,000	O&M CIP: Con Sys 1401-06071
18	WRF Replace Disinfection System Lightning Mixer (JM)	0%							0	0	WRF R&M 701-03000
19	WRF Utility Water Pump and Valve Replacement (one unit only) (JM)	0%							0	0	WRF R&M 701-03000
20	WRF Waterproofing Admin Building Roof/Walls and Chloring Building Roof (KL)	0%	2/28/2025						0	0	Admin Contingency 501-02440
21	WRF Paving Around Biosolids Storage Pad and Solids Processing Building (KL)	0%							0	0	WRF Bldgs & Grnds 701-02550

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22	WRF Primary Splitter Box and Digester #1 Cleanouts (JM)	0%	12/15/2024						0	0	WRF R&M 701-03000	
23	WRF Replace/Paint Walkway Handrails (continued from FY 2024) (JM)	100%	11/30/2024	N/A	N/A	N/A	As time allows	As time allows	N/A	N/A	WRF R&M 701-03000	
24	WRF Digesters/Solids Handling Tanks Grinder Rebuild (MD)	0%	10/31/2024	17,000	8/26/2024	8/26/2024	9/30/2024	10/4/2024	16,999	1	WRF R&M 701-03000	
25	WRF Replace WAS Pump (JM)	0%							0	0	WRF R&M 701-03000	
26	WRF Mag Meter Installation (JM)	0%							0	0	WRF R&M 701-03000	
27	WRF Biological Reactor Basin Oxidation Zone Motor Replacement (JM)	0%							0	0	WRF R&M 701-03000	
28	WRF Replace RAS Pump and Check Valve (JM)	0%							0	0	WRF R&M 701-03000	
29	WRF Replace RAS Check Valve (JM)	0%							0	0	WRF R&M 701-03000	
30	WRF Equalization Tank Flow Control Valve Replacement (JM)	0%							0	0	WRF R&M 701-03000	
TOTAL AWARDED				435,503	TOTAL FUNDS OBLIGATED/ACTUAL TO DATE:					252,503	-182,999	TOTAL AWARDED BUDGET REMAINING

FY2025 O&M FUND PROJECTS

CONSENT ORDER ENGINEERING AND OPERATIONS AND MAINTENANCE TASKS

10/14/2024 15:55

Row #	FY 2025 O&M Project (Project # (if applicable); PM) <u>CANNOT CARRY OVER TO NEXT FISCAL YEAR WITHOUT BUDGET APPROVAL</u>	Comp. Performing (and Project Mgr)	Notes
1	Consent Order 21-025-W Project: Biannual Compliance Report (CE)	OJRSA Chris Eleazer	DUE TO SCDES EVERY SIX MONTHS. Reports submitted: 11/14/2021, 5/9/2022, 11/10/2022, 5/9/2023, 11/9/2023, 5/10/2024. Next due 11/10/2024.
2	GIS Update and Upgrade (CE)	Weston & Sampson Danny Gant	Project to begin updating OJRSA, Satellite Sewer System, and other User assets and information for asset management and compliance purposes. 8/30: Received responses from cities. 9/18: Met with D Gant to review easement progress.
3	For Feasibility Study: Establish Sewer Feasibility Implementation Ad Hoc Committee (CE)	OJRSA Chris Eleazer	9/10: Amanda Brock asked to provide nominees to CE by 9/25. 9/16: Received Seneca's nominees. 9/25: Received all nominees and forwarded to A Mettlen. 10/7: Discussed at board meeting. Will consider committee at next meeting.
4	For Feasibility Study: Legal counsel prepare new governance and consolidation evaluations (CE)	OJRSA Chris Eleazer	9/10: Authorized Pope Flynn (L Flynn and Gary Pope) to begin development of new governance agreement as well as consolidation with another multi-county organization.
5	For Feasibility Study: Financial/Rate Cost of Service Study (CE)	OJRSA Chris Eleazer	10/8: Following board meeting I contacted DP requesting an updated scope based on discussion at previous night's meeting. It was decided that we likely will not do the piggybacking that was talked about previously.
6	For Feasibility Study: Ad Hoc Committee to Report to Board and County its Recommendations (CE)	OJRSA Chris Eleazer	
7	ISS PS Generator Installation (MD)	TBD	OJRSA staff will perform the moving. Will need to determine what project will require for installation.
8	Coneross Creek PS Pump Control Upgrade (MD)	TBD	8/6: Will need to bid. 9/3: Install evaluated several weeks ago, waiting on quote. 9/17: Expect quote later today. 10/8: Border States came out to look at site.
9	Martin Creek PS Pump Restraint System (MD)	TBD	Ordered during FY 2024 but did not receive until FY 2025. 7/15/2024: Ordered as in-kind unit with new pump head assembly. 7/30: COMPLETE
10	Martin Creek Storage Aerator Motor Replacement (MD)	TBD	9/3: Motor ordered, not sure when it will arrive. OJRSA staff to perform all work. 9/17: Waiting on 1 more quote.
11	Pelham Creek PS Manual Transfer Switch Installation (MD)	TBD	9/3: Staff met with electrician last week to get quote. 9/17: Waiting on 1 more quote and availability.
12	Perkins Creek PS Wet Well Cleanout (KL, MD)	TBD	8/6: Will need to bid. Will do with splitter box and digeter #1. 9/3: KL nearly complete with RFB. 9/17: After further evaluation, do not need to perform and money will be better spent on Coneross PS. REMOVED.
13	Richland Flow Meter Station Electrical Rewiring (MD)	TBD	9/3: Staff met with electrician last week to get quote. 9/17: Waiting on 1 more quote.
14	Paint Flow Meter Stations (MD)	TBD	9/3: Waiting on quotes. 9/17: Need 2 more quotes.
15	Martin Creek PS/FM H2S Control <u>ENGINEERING AND PERMITTING</u> (KL)	Garver Will Nading	9/3: KL to reach out to Garver for next steps. 9/17: Need to determine permanent fix to this and where it goes in overall OJRSA priority list. 10/10: Spoke with W Nading and he is putting together scope.
16	Martin Creek PS Basin and Southern Westminster Trunk Sewer CCTV/Clean (KL, CE)	Secure Sewer & Svc Michael Bevelle	9/19: Received all information. Will review internally to confirm all deliverables received. 10/1: All contracted work is complete. OJRSA staff have to finish inspecting manholes and smoketest.
17	Seneca Creek FM Replacement Constr Administration/Inspect (#2023-05; CE, KL)	GMC Michael Knapp	Reimbursible by Fountain Residential Properties LLC per agreement. 7/19: B Little said they anticipate a September start date for force main project. 8/23: B Little said it's now looking like October.
18	WRF Replace Disinfection System Lightning Mixer (JM)	TBD	9/17: Need updated quote for this and WRF BRB Oxid Zone Motor Replacement. 10/14: Receive updated quote but it did not include upper bearing cost.
19	WRF Utility Water Pump and Valve Replacement (one unit only) (JM)	TBD	9/3: To be included in large bid packet.
20	WRF Waterproofing Admin Building Roof/Walls and Chloring Building Roof (KL)	BEE Group Rick Cook	To be funded with O&M Contingency. 10/9: Codee Goff (BEE) took asbestos sample of chlorine building roof. 10/14: Need to get front end docs to BEE.
21	WRF Paving Around Biosolids Storage Pad and Solids Processing Building (KL)	TBD	9/3: Waiting to hear back with quote. 9/17: May need this money for dewatering project concrete. 10/14: KL cannot get anyone to return calls or come see site. Will need to begin again.

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10/14/2024 15:55

22	WRF Primary Splitter Box and Digester #1 Cleanouts (JM)	TBD	8/6: Will need to bid. Will do with Perkins Creek PS. 9/3: KL nearly complete with RFB. 9/17: It is no longer necessary to clean out splitter box. 9/20: Waiting on legal review of contract language (Bryan Kelley) before bidding. 10/10: Need to change to RFP.
23	WRF Replace/Paint Walkway Handrails (continued from FY 2024) (JM)	TBD	8/6: Purchased more paint. 10/14: Front end of plant complete. Now painting some items on back end of plant.
24	WRF Digesters/Solids Handling Tanks Grinder Rebuild (MD)	TBD	8/6: Getting updated quotes. 9/3: Has been ordered. 9/17: Rebuild kit arrived last week. 10/4: COMPLETE.
25	WRF Replace WAS Pump (JM)	TBD	9/3: To be included in large bid packet.
26	WRF Mag Meter Installation (JM)	TBD	9/3: To be included in large bid packet.
27	WRF Biological Reactor Basin Oxidation Zone Motor Replacement (JM)	TBD	9/17: Need updated quote for this and WRF Disinfection System Lightning Mixer. 10/14: KL to review.
28	WRF Replace RAS Pump and Check Valve (JM)	TBD	9/3: To be included in large bid packet.
29	WRF Replace RAS Check Valve (JM)	TBD	9/3: To be included in large bid packet.
30	WRF Equalization Tank Flow Control Valve Replacement (JM)	TBD	9/3: To be included in large bid packet.

FY2025 RESTRICTED FUND PROJECTS

PROJECTS MAY CARRY ACROSS BUDGET YEARS

10/14/2024 16:04

Row #	Restricted Fund Projects (Project Manager)	OJRSA Project #	Approx % Complete	Anticipated Completion	OJRSA Funding Amount (\$)	Max Funding by Others (\$)	PO/Contract Amount (\$)	RESTRICTED FUND PROJECT MILESTONES				Obligated/ Spent Curr + Prev Years (\$)	Budget Remaining (\$)	GL Code (XXXXX = get from Office Mgr)	Comp. Performing (and Project Mgr)
								Bids/RFQ/etc. Issue/Advertised	PO/Contract Signed	Started Work	Completed				
A	Consent Order SSES/Rehab 2022 CONSTRUCTION SCIIP MATCH (CE, KL)	2024-02	100%	4/30/2024	351,291	0	351,291	7/28/2023	10/17/2023	12/4/2023	7/15/2024	316,577	34,714	PROJ & CONT 1501-09008	Tugalo Pipeline Ed Hare
B	Consent Order SSES/Rehab 2023 ENGINEERING SCIIP MATCH (CE, KL)	2024-08	75%	8/31/2025	398,000	0	398,000	N/A	9/15/2023	10/3/2023		163,743	234,257	PROJ & CONT 1501-09009	WK Dickson Joe Swaim
C	Consent Order SSES/Rehab 2023 CONSTRUCTION SCIIP GRANT (CE, KL)		0%	8/31/2025	0	5,478,319	4,076,461	8/14/2024				0	4,076,461	PROJ & CONT 1501-TBD	TBD
D	Dewatering Equipment Replacement ENGINEERING SCIIP MATCH (KL)	2024-06	50%	PHASE II 6/30/2026	440,300	0	440,300	9/15/2023	12/19/2023	1/11/2024		80,150	360,150	PROJ & CONT 1501-09011	KCI Technologies Tom Vollmar
E	Dewatering Equipment Replacement CONSTRUCTION SCIIP GRANT (KL)		5%	PHASE II 6/30/2026	0	2,800,000	30,000	3/22/2024	7/30/2024	7/26/2024		0	30,000	PROJ & CONT 1501-09011	Harper GC Justin Jones
F	Exit 4/Oconee Manufacturing Park ("Sewer South Phase III") PS/Sewer ENGINEERING (CE)	TBD	98%	11/1/2024	0	0	N/A OCONEE CO PROJ	N/A OCONEE CO PROJ	N/A OCONEE CO PROJ	Sometime in 2022		0	0	TBD	Thomas & Hutton Lee Brackett
G	Flat Rock PS Replacement ENGINEERING/CONST SVCS SCIIP MATCH (CE)	2022-03	100%	10/23/2024	177,800	0	177,800	2/14/2022	7/5/2055	7/1/2022	10/10/2024	151,548	26,252	PROJ & CONT 1501-09005	KCI Technologies Tom Vollmar
H	Flat Rock PS Replacement CONSTRUCTION SCIIP GRANT (CE)	2024-03	100%	9/30/2024	0	1,321,656	1,321,656	6/7/2023	8/29/2023	3/25/2024	8/27/2024	1,321,656	0	PROJ & CONT 1501-09005	Cove Utilities Jeff Caffery
I	Oconee County & Western Andeson County Sewer Master Plan (CE)	2022-01	100%	6/3/2024	217,800	100,000	317,800	N/A	8/9/2023	9/12/2023	7/1/2024	317,476	324	PROJ & CONT 1501-09007	Weston & Sampson Kip Gearhart
J	Regional Sewer Feasibility Study RIA GRANT (CE)	2024-01	100%	11/29/2024	0	100,000	100,000	5/26/2023	10/10/2023	11/8/2023	9/9/2024	100,000	0	PROJ & CONT 1501-09010	WK Dickson Angie Mettlen
K	Sewer South Phase II ENG/INSPECT SVCS COUNTY FUNDED (CE)	2019-XX	98%	6/30/2024	0	480,850	480,850	Inherited from Oconee Co	5/4/2023	5/4/2023		371,356	109,494	SSF: CIP 1401-06050	Davis & Floyd John Reynolds
L	Sewer South Phase II CONSTRUCTION EDA/RIA/COUNTY FUNDED (CE)	2023-06	98%	6/30/2024	0	12,311,447	11,687,329	9/27/2022	3/23/2023	6/1/2023		11,003,413	683,916	SSF: CIP 1401-06050	Kevin Moorhead Moorhead Construct
M	Martin Creek PS Basin Trunk Sewer CCTV Engineer Review (KL, CE)	2025-03	0%	3/31/2025	96,000	0	96,000	Consent Order Prof Svcs	9/30/2024			0	96,000	PROJ & CONT 1501-09012	Joe Swaim WK Dickson
N	Southern Westminster Basin Trunk Sewer CCTV Engineer Review (KL, CE)	2025-04	0%	3/31/2025	76,000	0	76,000	Consent Order Prof Svcs	9/30/2024			0	76,000	PROJ & CONT 1501-09012	Joe Swaim WK Dickson
O	Martin Crk PS Basin Flow Study and Compare to Perkins Crk PS Basin to Quantify I/I (CE)	2025-05	0%	3/31/2025	45,000	0	45,000	Consent Order Prof Svcs	9/30/2024			0	45,000	PROJ & CONT 1501-09013	Joe Swaim WK Dickson
P	Speeds Creek PS Force Main Replacement ENGINEERING (CE, KL)	TBD	0%	TBD								0	0	PROJ & CONT 1501-TBD	TBD
Q	Speeds Creek PS Force Main Replacement CONSTRUCTION (CE, KL)		0%	TBD									0	0	PROJ & CONT 1501-TBD
			0%									0	0		
					1,802,191	22,592,272	19,598,487	TOTAL RESTRICTED FUNDS OBLIGATED/ACTUAL TO DATE:				13,825,919	-5,772,568	TOTAL AWARDED BUDGET REMAINING	

FY2025 RESTRICTED FUND PROJECTS

PROJECTS MAY CARRY ACROSS BUDGET YEARS

10/14/2024 16:04

Row #	Restricted Fund Projects (Project Manager)	Notes
A	Consent Order SSES/Rehab 2022 CONSTRUCTION SCIIP MATCH (CE, KL)	Carryover from FY 2023 OJRSA CONG: \$40,000 . 5/20: COMPLETE . Used \$6,785.98 of budgeted/approved Owner Contingency for additional concrete work on final repair.
B	Consent Order SSES/Rehab 2023 ENGINEERING SCIIP MATCH (CE, KL)	PO/Contract Amount includes \$700,000 owner contingency 7/29: PF cannot do review because too complex due to construction aspect of document. They will forward to another atty that specializes in this. 8/2: Waiting for construction contract review by attorney before project can go to bid.
C	Consent Order SSES/Rehab 2023 CONSTRUCTION SCIIP GRANT (CE, KL)	8/14: Advertised on SCBO with approx base bid of \$4.0 million. Bids to be opened 9/24. 10/7: Board approved award and pre-approved \$700,000 owner contingency for change orders. <u>All is pending RIA approval.</u>
D	Dewatering Equipment Replacement ENGINEERING SCIIP MATCH (KL)	8/6: Can make a formal request to RIA once we have some costs in hand for the project. We can do early procurement per T Vollmar with conditions. Hopefully Harper will have costs back on some of the VE options discussed last week. 9/17: Waiting on CIPP bid project to determine amount of funds available. 10/1: Project down to ~\$3.6M after VE. Waiting to determine how much is remaining on Project 2024-08 to verify that we will be able to fund this project.
E	Dewatering Equipment Replacement CONSTRUCTION SCIIP GRANT (KL)	
F	Exit 4/Oconee Manufacturing Park ("Sewer South Phase III") PS/Sewer ENGINEERING (CE)	8/19: Received revised plans for route and will review soon. 8/29: Provided comments. 9/23: Received revision. Need to begin working on an agreement. 10/8: Approved all plans. Need info from T&H. Sent Lee Brackett email for info.
G	Flat Rock PS Replacement ENGINEERING/CONST SVCS SCIIP MATCH (CE)	9/3: Rain over weekend caused washing. Contractor to better stabilize area. 9/17: Cove/KCI have identified some solutions for stabilization. 9/18: Received SCDES Permit to Operate. Need record drawings, electronic files, site stabilization completion, etc. 10/10: Received final engineering invoice. 10/14: Received GIS information. COMPLETE. Retained approx. \$26,252 for PM and inspection funds not used, making OJRSA funding amount \$151,548.
H	Flat Rock PS Replacement CONSTRUCTION SCIIP GRANT (CE)	
I	Oconee County & Western Andeson County Sewer Master Plan (CE)	To continue under #2022-01 (Fair Play and Townville Area Sewer Basin Plan). 6/26: Provided W&S comments on draft. Have received 1/2 of "grant" for study. 7/1: Presentated to Board and report finalized and put on website. 8/5: Board adopted. COMPLETE .
J	Regional Sewer Feasibility Study RIA GRANT (CE)	8/5: Presented to Board as draft. Needs to be finalized. Will be considered 9/9. 9/9: Board approved. Next phase is implementation. This will be tracked in FY2025 O&M Projects. COMPLETE .
K	Sewer South Phase II ENG/INSPECT SVCS COUNTY FUNDED (CE)	6/5: Ready for drawdown testing at pump stations. 6/27: Change Order #3 for \$18,720.35 (mandrel testing) 7/25: Change Order #4 signed deduct of \$129,009 (materials). 8/20: Both pump stations passed drawdown testing with DES present. 9/25: Change Order #5 signed deduct of \$12,997.78 (materials). 10/14: To perform walkthrough with D&F tomorrow.
L	Sewer South Phase II CONSTRUCTION EDA/RIA/COUNTY FUNDED (CE)	
M	Martin Creek PS Basin Trunk Sewer CCTV Engineer Review (KL, CE)	7/17: Installed 2 flow meters in MC system. Will install 3 more soon. 8/6: All meters installed. Took out Flodar and put in A/V meter. 10/14: All that is remaining is smoke testing by OJRSA staff.
N	Southern Westminster Basin Trunk Sewer CCTV Engineer Review (KL, CE)	10/14: OJRSA has finished all Level 1 manhole inspections and will begin smoke testing soon.
O	Martin Crk PS Basin Flow Study and Compare to Perkins Crk PS Basin to Quantify I/I (CE)	
P	Speeds Creek PS Force Main Replacement ENGINEERING (CE, KL)	CONSENT ORDER ITEM 7/15/2024: As identified in the 20 Year Master Plan, this force main should be replaced with similar sized pipe.
Q	Speeds Creek PS Force Main Replacement CONSTRUCTION (CE, KL)	