

July 22, 2026

District Engineering manages projects, consultants, contractors, and equipment suppliers. Consultant reports and Project Managers reports are included in this section along with details regarding the status of the associated study, design, or construction projects.

ACTIVE PROJECTS

22ENG31 ADMINISTRATIVE WORKFORCE CENTER

SCOPE: Construction and commissioning of a new 26,000 sq ft Administration Building. The building includes the addition of a new Wastewater Treatment Plant laboratory facility, administration offices, maintenance offices, break room, multi-purpose meeting room.						
Contractor: Christy- Foltz			Original Contract Price: \$14,961,550			
Engineer: AEX			Sum of Change Orders: \$27,064			
R.E. Inspector: SDD			Total Value: \$14,988,614			
Advertise	Pre-bid	Bid Open	Final Award	Notice to Proceed	Pre-Construction	Contract Completion Dates
06/25/24	07/02/24	07/30/24	09/27/24	10/09/24	10/08/24	10/9/25

Key Activities:

Staff is preparing additional documentation for Tri-Merit, the firm that is working on obtaining Geothermal & HVAC energy credits for the district.

27 of 290 punch list items remain to be completed.

Issues:

1. Higher temps and relative humidity increases have caused changes to be made to the control schemes and have improved the issue.
2. Primary Chiller unit had a failure in refrigerant line that was resolved this period.

Future Change Items

<u>Num.</u>	<u>Description</u>	<u>Value</u>
1	FO04 – Nitrogen piping modification to vacuum	\$1,135.00
2	RFP11 – Modify Power supply to WWHP-1	\$1,122.00
3	Lab ceiling grid transition modification	\$ 211.00
4	RFPCO04 - Add 2 conduits for communication antennas to roof top.	\$ 969.00
5	RFPCO06 - Install Local electrical disconnects on Lab roof mounted blowers	\$6,425.00
6	Install additional Data cables and power in IT offices and Data Rack A	\$1,195.00
7	RFPCO07 - Add additional light in penthouse mechanical room	\$1,074.00
8	RFP13 - Add power supply to electric hand dryer in shower 501a	\$2,451.00
9	ASI10 - Modify flooring layout in Board Room	\$2,426.00
10	WCD11 - Modify coatings in the Lobby (T&M)	\$5,850.88
11	ASI09 - Door Header Revision in Engineering Office (Room 305a)	\$5,513.67 ¹
12	ASI12 - Change flooring in room 506	\$3,785.00
13	Remove Masonry and Metal Panel in Lobby Vestibule	(\$ 315.00)
14	Add RPZ on vacuum pump.	\$2,516.00
15	Add vacuum ports in lab rooms (408 and 410)	\$5,002.03
16	Modifications to vacuum system (T&M)	\$9,819.80 ³
17	Reconciling South Parking Lot Base Material	\$TBD
18	Shore up unsuitable foundation soils at SW corner of building (T&M)	\$1,063.00
19	Provide additional concrete sidewalk and housekeeping pads	\$TBD
20	Add condensate drain pan/ line beneath heat recovery unit in lab	\$3,470.00

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21	Install larger expansion tank on HW loop	\$4,776.00 ¹
Owner Contract Closeout Expenses being reconciled		
	Owner Supplied Dishwasher Accessories (spec 11-9500, pp 2.02 & 01-7000, pp 3.08-3.09)	(\$8,065.00) ²
	Expense for heating two buildings beyond contractual substantial completion date. (spec 01-5100, pp1.06)	(\$14,686.13) ⁴
	Additional AEX expenses for work required beyond completion date (i.e. progress meetings).	(\$TBD) ⁴
	Repair of plant water pumps	(\$5,183.77) ⁵
SDD TOTAL (to date)		\$30,554.48

Costs being borne by AEX directly

1	Install Booster Fan in ductwork for HP-13	\$36,120 ¹
2	Installation of a higher capacity exhaust fan – 8-week lead time (EF-5)	\$TBD ¹
3	Installation of backdraft dampers on lab exhaust vents	\$TBD ³

1. Designer is covering the cost of this item
2. There was disagreement on the party responsible for providing dishwasher accessories. Contractor was told that SDD intends to withhold the cost of the accessories from final payment.
3. The cost of the design and labor to install the modifications is being borne by the designer, SDD agreed to pay for the materials required.
4. Owner expenses due to the extension of construction beyond contract completion date.
5. Construction debris (plastic from interior light fixtures) was blown into the wastewater process tanks and subsequently pulled into the effluent station plant water pump impellers. (spec 01-5000, pp1.09)

UPCOMING PROJECTS:

Nutrient Reduction Improvements Planning: Ongoing coordination for the Detailed design.

- The RFQ for Construction Management (CM) Services
 1. RFQ responses were received 04/21/26 as planned. Two firms TYLin; and Burns and McDonnell responded. Both firms were notified that the Sanitary District of Decatur would begin negotiating with TYLin for the Construction Management Services outlined in the RFQ. *The negotiation with TYLin has been completed and the agreement is before the board for consideration this month.*
- 90% Review comments have been returned to detailed designers. Construction permit application is being prepared for submittal to the agency.
- Preparation of the 90% Opinion of Probable Construction Costs started this month.
- SRF Funding: The final Facility Planning Report was submitted to the Agency this last period.
- Negotiations for an agreement to continue Integrated Plan support with Geosyntec are under way.

DEMO of Old Administrative Offices – Staff has begun evaluating the level of effort and cost estimating the complete demolition of the old facility this last period. We are continuing on with development of demolition plans and specifications.

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25MNT07 2006 Fencing Project –Structural evaluation on the bracketry and the wall ability to handle increased wind load due to smaller fence openings and increased height was completed this month. Staff is developing plans to continue upgrading the fencing at the WRRF levee and at various places in the collection system.

Stevens Creek Supplemental Trestle Coating: <<No Update>>

CIPP Lining of 12" Plant Sanitary Sewer: <<No Update>>

Plant Solar Fields – SDD moved to 42 in Ameren's plan review queue. Additional comments in Dir of Maintenance update.

25ENG18 Force Main Inspection – Damon South FM Air Release Valve Upgrades. <<No Update>>

INTERGOVERNMENTAL ACTIVITIES

1. Ongoing coordination with the CITY on the Brush College Pump Station.

If there are questions, please contact me at 462-9349, or by email at DonM@sddcleanwater.org.

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ACTIVE PROJECTS

2025 WWTP Upgrades Final Clarifiers and Aeration Gates

SCOPE: The project includes replacement of the broken floor in clarifier #11; replacement of 3 final clarifier mechanisms in the south final clarifier cluster, replacement of weir structures in the division structures and rehabilitation of 3 influent channel gates and rehabilitation of 20 gates in the nitrification aeration tanks.						
Contractor:	Plocher Construction			Original Contract Price:	\$ 8,417,000	
Engineer:	SDD			Sum of Change Orders:	\$	
R.E. Inspector:	SDD			Total Value:	\$ 8,417,000	
Advertise	Pre-bid	Bid Open	Final Award	Notice to Proceed	Pre-Construction	Contract Completion Dates
04/04/25	04/24/25	05/20/25	06/20/25	09/27/25	10/15/25	450 days

Key Activities: Installation of new stainless-steel equipment in Clarifier #11 is nearing completion. Shipments of equipment for Clarifier #10, channel gates, and Aeration Basin gates are scheduled to begin the end of July.

Pending Change Order: Time and materials for repair of the 16" pipe.

24ENG06 Eastside Interceptor CIPP Rehabilitation

SCOPE: This interceptor was originally installed in 1953 and is experiencing various forms of failures as noted in the most recent PACP rating. The work includes Eastside Branches 739B and 739C and the main trunk from MH 9 North to 739C tie-in.						
The project will include heavy cleaning, inspection, and installation of cured-in-place structural lining of 11,233 lineal feet of pipe in the Eastside interceptor system. Contractor will apply 530 lineal feet of cementitious lining to manholes and reinstate all taps and connections to the interceptor.						
Contractor:	SAK Construction			Original Contract Price:	\$ 4,694,769	
Engineer:	Farnsworth Group			Sum of Change Orders:	\$	
R.E. Inspector:	SDD			Total Value:	\$	
Advertise	Pre-bid	Bid Open	Notice of Award	Notice to Proceed	Pre-Construction	Contract Completion Dates
12/08/2025	02/03/2026	02/24/2025	05/21/2026	06/09/2026	06/23/2026	

Key Activities: Pre-construction televising and heavy cleaning commenced July 13th and will continue through the end of the month. Construction of the by-pass pumping equipment is scheduled to begin in August, and CIPP lining will start in September.

24ENG07 Digester #1 Lid Replacement

SCOPE: The project will remove the existing lid and replace with a new contractor procured lid. Existing linear motion mixer mechanism will be reused with replacement of the mixing equipment.

Contractor:	Grunloh Building Inc.	Original Contract Price:	\$ 3,597,392
Engineer:	Donohue & Associates	Sum of Change Orders:	\$
R.E. Inspector:	SDD	Total Value:	\$ 3,597,392

Advertise	Pre-bid	Bid Open	Final Award	Notice to Proceed	Pre-Construction	Contract Completion Dates
12/02/25	12/17/25	01/14/26	01/29/26	02/10/26	02/10/26	08/07/27

Key Activities: 3D scanning of the digester was performed for final fabrication measurements. Demolition of the sphere and foundations will start in late July followed by construction of the laydown area.

25ENG22 Neuros Blower #5 Installation

SCOPE: The project will remove the existing 600HP Hoffman blower and install an owner procured Neuros NX250 high efficiency turbo blower.

Contractor:	Grunloh Buidling, Inc.	Original Contract	\$ 232,696.70
Engineer:	SDD	Sum of Change	\$
R.E. Inspector:	SDD	Total Value:	\$

Advertise	Pre-bid	Bid Open	Final Award	Notice to Proceed	Pre-Construction	Contract Completion Dates
01/06/2026	02/12/2026	03/05/2026	03/20/2026	04/07/2026	04/14/2026	

Key Activities: Long lead time items have been delivered ahead of schedule. Construction is tentatively planned to begin in early August pending receipt of the final back-ordered items.

24ENG09 Roads Project

SCOPE: Division 1 of the project will patch multiple asphalt sections in the plant disturbed by excavations and seal coat the Admin Workforce Center entry road. Division 2 of the project will repair the concrete roadway at the main gate and multiple concrete curbs that have eroded.

Key Activities: Pre-construction Meetings have been held with Dunn Co. (Division 1-asphalt) and Christy Foltz (Division 2-concrete) and a Notice to Proceed has been delivered to each contractor. Project work for each division is scheduled to begin in August.

25ENG21 Digester #2 Sump Well Repair

SCOPE: The project will remove corroded sump wells in the lid of Digester #2 and replace with fabricated in-kind materials.						
Contractor:		Grunloh Buidling, Inc.		Original Contract Price:		\$ 232,696.70
Engineer:		SDD		Sum of Change Orders:		\$
R.E. Inspector:		SDD		Total Value:		\$
Advertise	Pre-bid	Bid Open	Final Award	Notice to Proceed	Pre-Construction	Contract Completion Dates
05/01/2026	N/A	06/02/2026	06/22/2026	07/09/2026	07/09/2026	

Key Activities: Corroded sump wells have been removed from the digester lid and newly fabricated sumps will be installed by the end of July.

Pending Projects

26ENG17 Sewer Televising & Rating - 2026

SCOPE: The project will televise, inspect, and deliver PACP ratings on 42,500 lineal feet of district interceptors including: 765A (Spring Creek – Wildwood), 765B (Spring Creek – Southeast), 765B1 (Spring Creek Southeast 10”), 737 (South Steven’s Creek), 753 (Southeast 42”), 733 (Damon North), and 735 (Damon South).

Key Activities: A request for proposal was sent to four (4) televising contactors and proposals were opened on June 25, 2026. The lowest responsible, responsive bid from Telescan Inc. is presented to the Board for consideration.

Schedule C

Fee Schedule – Permit Timeline

Permit Compliance RFQ Task Hours and Costs - Separated by Phase

Contract Award / NTP	Jul 1, 2026	Contractor Award / NTP	Jul 1, 2027	Construction Start	Aug 1, 2027	Substantial Completion	Mar 31, 2029	Final Completion	Sep 30, 2029	Project Closeout Nov 30, 2029
Task ID	Task / Subtask Description	Phase	Project Director (hrs)	Project Manager (hrs)	RPR (hrs)	Inspector (2) (hrs)	Office Engineer (hrs)	Value Engineer (hrs)	Total (hrs)	Labor Cost (\$)
PROJECT MANAGEMENT AND ADMINISTRATION										
1.1	Project Management and Administration	Project Management	104.0	820.0			10.0		934.0	\$258,542.29
Project Management Labor Subtotal			104.0	820.0	-	-	10.0	-	934.0	\$258,542.29
PRE-CONSTRUCTION SERVICES										
2.1	Constructability and Value Engineering - Pre-Construction	Pre-Construction			20.0		20.0	150.0	190.0	\$44,033.40
2.2	Contractor Pre-Qualification Support	Pre-Construction		30.0			30.0		60.0	\$11,887.68
Pre-Construction Labor Subtotal			-	30.0	20.0	-	50.0	150.0	250.0	\$55,921.08
CONSTRUCTION SERVICES										
2.1	Constructability and Value Engineering - Construction Services	Construction Services		39.0					39.0	\$10,752.35
3.1	Construction Administration	Construction Services		500.0			52.0		552.0	\$145,327.01
3.2	Resident Project Representative (RPR) Services and Site Presence	Construction Services			4,524.0	6,960.0			11,484.0	\$2,118,942.91
4.0	Operational Acceptance General Support	Construction Services	39.0		904.8		8.0		951.8	\$215,573.06
4.1	O&M Manual Update	Construction Services		40.0	80.0		20.0		140.0	\$32,823.92
4.2	Startup and Commissioning	Construction Services		80.0	120.0				200.0	\$50,486.86
4.3	Record Documents	Construction Services		20.0	40.0				60.0	\$14,914.62
3.2 OT	Overtime - RPR and Inspectors*	Construction Services			100.0	400.0			500.0	\$44,218.13
Construction Services Labor Subtotal			39.0	679.0	5,768.8	7,360.0	80.0	-	13,926.8	\$2,633,038.86
LABOR TOTAL			143.0	1,529.0	5,788.8	7,360.0	140.0	150.0	15,110.8	\$2,947,502.22
ODCs - Separate from Task Labor Hours										
	Pre-Construction ODCs	Pre-Construction								\$2,000.00
	Construction Services ODCs	Construction Services								\$45,733.40
ODC SUBTOTAL										\$47,733.40
TOTAL FEE INCL. ODCs										\$2,995,235.62
* Due to the shortened 28-month construction duration, overtime is assumed to be required. Overtime hours will be billed at the applicable standard hourly rate, with no overtime premium.										

Permit Compliance Fiscal Year Breakdown - May 1 to April 30 by Service Category									
Fiscal Year	Period	Project Mgmt Labor	Pre-Con Labor	Pre-Con ODCs	Pre-Con Total	Construction Labor	Construction ODCs	Construction Total	Total Fee
2027	May 1, 2026 - Apr 30, 2027	\$79,245.94	\$44,033.40	\$2,000.00	\$46,033.40	-	-	-	\$125,279.34
2028	May 1, 2027 - Apr 30, 2028	\$72,366.78	\$11,887.68	-	\$11,887.68	\$995,158.29	\$19,239.00	\$1,014,397.29	\$1,098,651.76
2029	May 1, 2028 - Apr 30, 2029	\$66,728.59	-	-	-	\$1,264,777.67	\$18,641.20	\$1,283,418.87	\$1,350,147.46
2030	May 1, 2029 - Apr 30, 2030	\$40,200.97	-	-	-	\$373,102.89	\$7,853.20	\$380,956.09	\$421,157.07
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		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
TOTAL		\$258,542.29	\$55,921.08	\$2,000.00	\$57,921.08	\$2,633,038.86	\$45,733.40	\$2,678,772.26	\$2,995,235.62

Schedule D

Fee Schedule - Construction Timeline – IEPA Funding

RFQ Task Hours and Costs - Project Management Separated by Category / Phase

Project Start	Jul 31, 2026	Construction Start	Aug 1, 2027	Construction Services End	Aug 15, 2030	Final Completion	Mar 1, 2031	FY Basis	May 1 - April 30	
Task ID	Task / Subtask Description	Phase	Project Director (hrs)	Project Manager (hrs)	RPR (hrs)	Inspector (2) (hrs)	Office Engineer (hrs)	Value Engineer (hrs)	Total (hrs)	Labor Cost (\$)
PROJECT MANAGEMENT - PROJECT-WIDE										
1.1	Project Management and Administration	Project Management	65.0	1,140.0			10.0		1,215.0	\$342,076.40
Project Management Labor Subtotal			65.0	1,140.0	-	-	10.0	-	1,215.0	\$342,076.40
PRE-CONSTRUCTION SERVICES										
2.1	Constructability and Value Engineering - Pre-Construction	Pre-Construction		54.7	20.0		20.0	150.0	244.7	\$59,448.07
2.2	Contractor Pre-Qualification Support	Pre-Construction		30.0			30.0		60.0	\$11,298.60
CONSTRUCTION SERVICES										
3.1	Construction Administration	Construction Services		500.0			72.9		572.9	\$151,677.88
3.2	Resident Project Representative (RPR) Services and Site Presence	Construction Services			6,342.6	12,180.0			18,522.6	\$3,465,116.10
4.0	Operational Acceptance General Support	Construction Services	54.7		1,268.5		8.0		1,331.2	\$308,644.39
4.1	O&M Manual Update	Construction Services		40.0	80.0		20.0		140.0	\$36,189.20
4.2	Startup and Commissioning	Construction Services		80.0	120.0				200.0	\$55,663.20
4.3	Record Documents	Construction Services		20.0	40.0				60.0	\$16,443.80
Construction Services Labor Subtotal			54.7	640.0	7,851.1	12,180.0	100.9	-	20,826.7	\$4,033,734.57
LABOR TOTAL			119.7	1,864.7	7,871.1	12,180.0	160.9	150.0	22,346.4	\$4,446,557.64
ODCs - Separate from Task Labor Hours										
	Pre-Construction ODCs	Pre-Construction								\$2,000.00
	Construction Services ODCs	Construction Services								\$62,132.90
ODC SUBTOTAL										\$64,132.90
TOTAL FEE INCL. ODCs										
\$4,510,690.54										

Fiscal Year Breakdown - Project Management and Phase Costs									
Category	Fiscal Year 2023			Fiscal Year 2024			Fiscal Year 2025		
	Q1	Q2	Q3	Q1	Q2	Q3	Q1	Q2	Q3
Project Management	150,000	180,000	200,000	160,000	190,000	210,000	170,000	200,000	220,000
Phase 1: Planning	40,000	50,000	60,000	45,000	55,000	65,000	50,000	60,000	70,000
Phase 2: Design	50,000	60,000	70,000	55,000	65,000	75,000	60,000	70,000	80,000
Phase 3: Development	60,000	70,000	80,000	65,000	75,000	85,000	70,000	80,000	90,000
Phase 4: Testing	70,000	80,000	90,000	75,000	85,000	95,000	80,000	90,000	100,000
Phase 5: Deployment	80,000	90,000	100,000	85,000	95,000	105,000	90,000	100,000	110,000
Phase 6: Maintenance	90,000	100,000	110,000	95,000	105,000	115,000	100,000	110,000	120,000
Phase 7: Review	100,000	110,000	120,000	105,000	115,000	125,000	110,000	120,000	130,000
Phase 8: Final Report	110,000	120,000	130,000	115,000	125,000	135,000	120,000	130,000	140,000
Phase 9: Post-Project	120,000	130,000	140,000	125,000	135,000	145,000	130,000	140,000	150,000
Phase 10: Archiving	130,000	140,000	150,000	135,000	145,000	155,000	140,000	150,000	160,000

Fiscal Year	Period	Project Management Labor	Pre-Con Labor	Pre-Con ODCs	Pre-Con Total	Construction Labor	Construction ODCs	Construction Total	Total Fee
2027	May 1, 2026 - Apr 30, 2027	\$68,986.10	\$44,033.40	\$2,000.00	\$46,033.40	-	-	-	\$115,019.50
2028	May 1, 2027 - Apr 30, 2028	\$72,653.81	\$11,298.60	-	\$11,298.60	\$880,419.45	\$19,239.00	\$899,658.45	\$983,610.86
2029	May 1, 2028 - Apr 30, 2029	\$71,733.46	-	-	-	\$1,300,573.65	\$18,641.20	\$1,319,214.85	\$1,390,948.31
2030	May 1, 2029 - Apr 30, 2030	\$75,319.66	-	-	-	\$1,365,546.58	\$18,641.20	\$1,384,187.78	\$1,459,507.44
2031	May 1, 2030 - Apr 30, 2031	\$68,798.04	-	-	-	\$487,194.89	\$5,611.50	\$492,806.39	\$561,604.43
			-	-	-	-	-	-	-
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TOTAL		\$357,491.07	\$55,332.00	\$2,000.00	\$57,332.00	\$4,033,734.57	\$62,132.90	\$4,095,867.47	\$4,510,690.54

Sanitary District of Decatur
CONTRACTOR BID TABULATION

Project: **2026 Sewer Televising**
Bid Date: **June 23rd, 2026**
Bid Time: **3:30 PM**

				Engineers Estimate		Telescan Inc.		Hoerr Construction		Petersburg Plumbing		GPRS	
Item #	Pay Item	QTY	UOM	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Damon North	8,495	L/F	\$ 2.50	\$ 21,238	\$ 2.00	\$ 16,990	\$ 4.00	\$ 33,980				
2	Damon South	6,654	L/F	\$ 2.50	\$ 16,635	\$ 2.00	\$ 13,308	\$ 4.00	\$ 26,616	NO BID RETURNED		NO BID RETURNED	
3	Southeast 42'	3,813	L/F	\$ 2.50	\$ 9,533	\$ 2.50	\$ 9,533	\$ 5.00	\$ 19,065				
4	Spring Creek (Wildwood)	3,190	L/F	\$ 2.50	\$ 7,975	\$ 2.50	\$ 7,975	\$ 5.00	\$ 15,950				
5	Spring Creek (Southeast Trunk)	6,473	L/F	\$ 2.50	\$ 16,183	\$ 2.50	\$ 16,183	\$ 5.00	\$ 32,365				
6	Spring Creek (Southeast 10")	888	L/F	\$ 2.50	\$ 2,220	\$ 2.50	\$ 2,220	\$ 4.00	\$ 3,552				
7	South Steven's Creek	13,083	L/F	\$ 2.50	\$ 32,708	\$ 2.50	\$ 32,708	\$ 6.00	\$ 78,498				
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18				\$ -		\$ -		\$ -					
19				\$ -		\$ -		\$ -					
20				\$ -		\$ -		\$ -					
TOTAL BID AS READ:				\$ 106,490.00									
TOTAL BID AS CORRECTED:						\$ 98,915.50		\$ 210,026.00					