



DIRECTOR OF ENGINEERING REPORT

June 17, 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: Punch list items are being completed.

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

227 of 290 punch list items are now complete.

Issues:

1. Temperature changes and humidity changes are presenting new HVAC issues that are being worked through.
2. Working through some potential backdraft issues in laboratory chemical exhaust hoods.

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
21	Install larger expansion tank on HW loop	\$4,776.00 ¹



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22	Install Booster Fan in ductwork for HP-13	\$TBD ¹
23	Installation of a higher capacity exhaust fan – 8-week lead time (EF-5)	\$TBD 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

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 is ongoing.
- The next Opinion of Probable Construction Costs will be done at 90% design completion.
- SRF Funding: The final Facility Planning Report is being prepared for submittal to the Agency.

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

CIPP Lining of 12” Plant Sanitary Sewer: Plans and Specs are being prepared to repair the original 12” clay pipe that has numerous longitudinal cracks in it. This is the next step after spot repairs that were done previously on this sewer.

Plant Solar Fields <<No Update>> Additional comments in Dir of Maintenance update.

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

DEMO of Old Administrative Offices – Staff has begun evaluating the level of effort and cost estimating the demolition of the old facility this last period. We are continuing with development of a complete demolition plans and specification. As an alternative, BLDD was contacted to discuss a study on potential adaptive reuse of the two-story portion of the building.

25MNT07 2006 Fencing Project – Staff is developing plans to continue upgrading the fencing at the WRRF levee and at various places in the collection system.

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.



PROJECT MANAGER REPORT

June 17th, 2026

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

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: Weirs are installed in the north distribution structure and re-coating of the clarifier #11 bridge is complete. New equipment has been received for Clarifier #11 and installation is underway.

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:		\$
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		

Key Activities: Notice of Award has been delivered to SAK Construction.

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: Submittal review is ongoing. Contractor is expected to mobilize in July 2026.



PROJECT MANAGER REPORT

June 17th, 2026

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 Price:		\$ 232,696.70		
Engineer: SDD		Sum of Change Orders:		\$		
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: A pre-construction meeting was held with Grunloh Building, Inc. Multiple valves and fittings have a 12-16 week lead time. Grunloh has placed orders for these long lead components and will accelerate the project timeline as components become available. Construction is planned to begin in mid-August pending material delivery.

Pending Projects

25ENG21 Digester #2 Sump Well Repair

SCOPE: Biogas has been infiltrating into the attic space of digester #2. Previous instances where this occurred, staff was able to replace the sump wells (4 of them) in the cover and stop the biogas infiltration. We anticipate that this repair will prevent the issue from reoccurring long enough to replace the cover on Digester #1, after which digester #2 cover will be replaced. The project will remove corroded sump wells in the lid of Digester #2 and replace them with fabricated in-kind materials.
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Key Activities: Competitive bids were received and opened on June 2nd, 2026. *A recommendation to accept the only bid received from Grunloh Building Inc. is submitted for consideration.*

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.
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Key Activities: Bids were opened June 4th. Bids were received from Dunn Company for Division 1 (asphalt) and Christy Foltz Inc. for Division 2 (concrete). The bid tabulation is attached for review.

A recommendation is submitted for consideration to accept the bids as presented.

Sanitary District of Decatur
CONTRACTOR PROPOSAL - BID TABULATION

Project: **25ENG21 Digester #2 Sump Well Replacment**
 Bid Date: **6/2/2026**
 Bid Time: **10:00 AM**

Engineers Estimate		Grunloh Building Inc.	
		Bid Price	
Unit Price	Total	Unit Price	Total
	\$ 55,000.00	Bid \$ 46,336.00	
TOTAL BID AS READ:			
		TOTAL BID AS CORRECTED:	
		Bid \$ 46,336.00	

Item #	Pay Item	QTY	UOM	Unit Price	Total	Unit Price	Total
1	Remove and replace 4, 8" Sump Wells	1	LS	\$ 55,000	\$ 55,000	\$ 46,336	\$ 46,336

TOTAL BID AS READ:

\$ 55,000.00

TOTAL BID AS CORRECTED:

Bid \$ 46,336.00

Sanitary District of Decatur
CONTRACTOR PROPOSAL - BID TABULATION

Project: **2026 Roads Project**
 Bid Date: **6/4/2026**
 Bid Time: **10:00 AM**

				Engineers Estimate		Dunn Company		Christy Foltz	
						DIVISION 1 - ASPHALT		DIVISION 2 - CONCRETE	
Item #	Pay Item	QTY	UOM	Unit Price	Total	Unit Price	Total	Unit Price	Total
DIVISION 1 - Asphalt									
1.0	Miscellaneous Owner Contingency	1	L.S.	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	N/A	N/A
1.1	Asphalt Drive Repairs	3	L.S.	\$ 9,000	\$ 27,000	\$ 6,220	\$ 18,660	N/A	N/A
1.2	A2	23000	S.F.	\$ 0.70	\$ 16,100	\$ 0.92	\$ 21,160	N/A	N/A
1.3	Seal Coating	10000	S.F.	\$ 0.50	\$ 5,000	\$ 0.60	\$ 6,000	N/A	N/A
1.4	Gravel Grading	1	L.S.	\$ 5,000	\$ 5,000	\$ 7,920	\$ 7,920	N/A	N/A
1.5	4" Asphalt Patches: Remove 4" ca6 and 1 foot either side of patch surface course, and replace with Asphalt Pavement (2" base course & 2" surface course)	170	S.Y.	\$ 100	\$ 17,000	\$ 115	\$ 19,550	N/A	N/A
Div 1 Asphalt Total				\$ 75,100		\$ 78,290			
DIVISION 2 - Concrete									
2.0	Miscellaneous Owner Contingency	1	L.S.	\$ 5,000	\$ 5,000	N/A	N/A	\$ 5,000	\$ 5,000
2.1	Full Length Roadway Patch	1	L.S.	\$ 15,000	\$ 15,000	N/A	N/A	\$ 15,282	\$ 15,282
2.2	Curb and Gutter Replacement	48	L.F.	\$ 150	\$ 7,200	N/A	N/A	\$ 256	\$ 12,288
2.3	Manhole Lid Replacement	1	L.S.	\$ 4,000	\$ 4,000	N/A	N/A	\$ 9,000	\$ 9,000
2.4	8" Concrete Replacement with Mesh and Rebar	36	S.Y.	\$ 800	\$ 28,800	N/A	N/A	\$ 675	\$ 24,300
Div 2 Concrete Total				\$ 60,000				\$ 65,870	
TOTAL BID AS READ:			Division 1	\$ 75,100.00		\$ 78,290.00		\$ -	
			Division 2	\$ 60,000.00		\$ -		\$ 65,870.00	

Total Div. 1 and Div. 2 Estimate \$ 135,100.00
 Total Div. 1 and Div. 2 \$ 144,160.00
 Difference Between Estimate and Bid 7%



June 3, 2026

Mr. Donald Miller
District Engineer
Sanitary District of Decatur
501 S. Dipper Lane
Decatur, IL 62522

Re: SRF Funding Coordination
Clark Dietz Project No. D05426001
Monthly Progress Update
Invoice #3

Dear Mr. Miller:

This letter summarizes the work for the period from April 25, 2026 through May 29, 2026. This project provides SRF funding coordination support for the Phase 1 Nutrient Reduction Improvement project.

This period:

- Tasks:
 - Loan Application
 - No work this period
 - Facility Plan
 - Finalize draft Facility Plan
 - Review draft Facility Plan with District
 - Begin finalizing the facility plan
 -

In the coming month we anticipate the following:

- Finalize Facility Plan and send to IEPA.

Please call me at 217-373-8933 if you have any questions.

Very Truly Yours,
Clark Dietz, Inc.

Andrea W. Bretl, P.E.
Project Manager