

Sep 23, 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: Ongoing coordination with AEX and C-F final change order. CO #04 was presented to C-F with the best available information for review without item 27 as this invoice has not been received.

Staff met with Liaison (technology installer) after last trustee meeting to discuss a request for additional compensation. SDD ordered the equipment from a 3rd party and then had it installed by Liaison. The handoff caused issues with the installation due to firmware coordination. The request was for an additional \$38,739.25 and has yet to justified by Liaison.

Pending Change Items

Num.	Description	Value
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	RFP004 - Add 2 conduits for communication antennas to roof top.	\$ 969.00
5	RFP006 - 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	RFP007 - 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
22	Install Booster Fan in ductwork for HP-13	\$36,120 ¹
23	Installation of a higher capacity exhaust fan – 8-week lead time (EF-5)	Completed ¹
24	Installation of backdraft dampers on lab exhaust vents	\$TBD ³
25	Owner Supplied Dishwasher Accessories (spec 11-9500, pp 2.02 & 01-7000, pp 3.08-3.09)	(\$8,065.00) ²
26	Expense for heating the new building for construction purposes.	(\$14,686.13) ⁴
27	Additional AEX expenses for work required beyond completion date	(\$TBD) ⁴

	(i.e. progress meetings).	
28	Repair of plant water pumps	(\$5,183.77) ⁵

SDD TOTAL (to date) \$TBD

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:

SCOPE: The project comprises 6 divisions of work awarded to a single general contractor. The resulting work will install new processes and improvements in the plant to remove nutrients from the water and enable SDD to meet regulatory guidelines for effluent water quality.

Div. 1 - Repair and replace aging infrastructure in the headworks, primary sludge pumps and piping, and associated electrical controls.

Div. 2 - Demolish the paint building and UNOX reactor, upgrade RAS pumping, modify the Secondary Aeration basin for the BNR process, and install a new odorous air treatment system.

Div. 3 – Replace blower intake filters, aeration diffusers, and effluent channel diffusers. Installation of a new blower, flow measurement devices in the Nitrification clarifier diversion structures, structural repairs in the Nitrification clarifier diversion structures, and electrical improvements and controls.

Div. 4 – Replacement of mechanisms in Nitrification Clarifiers 1-8 with electrical improvements and controls.

Div. 5 – Replacement of effluent pump station slide gates, plant water pump and strainers. Chlorine contact tank structural demolition and concrete repairs. Replacement of the Effluent pump station generator and all associated electrical improvements and controls.

Div. 6 – Ferrous building and application system expansion and upgrades, Primary Digester lid and linear motion mixer removal and replacement, primary digester heat exchanger replacement and piping upgrades, removal of unused equipment, sludge pump relocation, Secondary Digester demolition, upgrades to WAS mixing and WAS tank structure, and Wyckles lagoon revetment mat replacement.

- Project was advertised this last period. A pre-bid meeting is scheduled for 09/30/2026.
- Construction Management (CM) Services: Tylin began their review of project plans this last period. BV and SDD are meeting with them bi-weekly to discuss Risk Items that they identify as they review the plans sets.
- Staff has completed negotiations with Farnsworth Group for the Application Engineering Services required to integrate the BNR upgrades into the plant SCADA system. *There is a professional services agreement before the trustees for consideration.*
- SRF Funding: Ongoing coordination with IEPA. The joint permit for IDNR and the USCOE was submitted this period.
- The existing agreement with Black and Veatch did not include Construction Related Services.

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Staff is negotiating scope and level of effort associated with CRS activity with BV. The approach will be to negotiate a new amendment (6) to incorporate into the existing agreement.

DEMO of Old Administrative Offices: SCOPE: The project will remove all salvageable materials from the 045 building, demolish all super structure, and terminate utility connections. Foundations and floors will be completely removed from the north Admin wing and backfilled to grade. The north and west wall of the Lab, the north wall of the original 1992 structure, and the north and east walls of the Board Room wing will remain as retaining walls. Concrete floors in these areas will be removed leaving all caissons and grade beams intact. Compacted gravel will be installed to provide space for lay down and contractor trailer parking during the upcoming plant upgrade projects. Demolition plans and specs are being prepared. Staff expects to advertise this work in October.

Redesign of Country Club Pump Station: Staff has completed negotiation with Clark Dietz Engineers on an agreement for the rebuilding of Country Club PS. *A professional services agreement is before the board for consideration.*

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

25ENG18 Force Main Inspection: Damon South FM Upgrades. The Damon South air release valves (ARV) are in poor shape. This project will require valves on the Damon Ave pumps station site are replaced and in good operable order in addition to the air release valves along the pipeline. Damon PS site plans are being completed.

INTERGOVERNMENTAL ACTIVITIES

1. Ongoing coordination with the CITY on the Brush College Pump Station. Pretreatment flow monitoring designs are being reviewed.
2. The first Integrated Planning meeting was held with the CITY of Decatur and Geosyntec this last period.

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: New stainless-steel equipment is installed Clarifier #11 and inspection and initial startup has been completed by Zima representatives. The floor grout overlay is complete, and the unit is ready for operational testing. Gate replacement in Nitrification Aeration Basin Tank #1 is complete, and gate replacement is underway in Tank #2

Pending Change Items

<u>Num.</u>	<u>Description</u>	<u>Value</u>
1	Valve Replacement and Drain Line Investigation (T&M)	\$14,300.51
2	Electrical Conduit and Duct Bank Installation	\$ 3,761.14
3	316 SS Bracket Material Fabrication	\$ 1,369.41

Pending Change Order: Change Order #1 is submitted for consideration.

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 is nearing completion. Televising and locating of lateral taps is underway. Construction of the bypass pumping equipment is scheduled to begin in late September with CIPP lining starting thereafter.

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Issues: There are two railroad crossing permits required for the contractor to perform work in the sewers beneath the tracks. Coordination is ongoing, however, obtaining the permit is taking longer than anticipated. Staff is tracking this closely.

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: Lid components are scheduled for delivery in the week of October 5th. Demolition of the sphere and foundations is complete, and construction of the laydown area is underway. A survey of Digester #2 is underway to determine if it is in the District's best interest to replace the Digester #2 Lid instead of Digester #1 since it is already offline and has been cleaned.

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 Building, 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
01/06/2026	02/12/2026	03/05/2026	03/20/2026	04/07/2026	04/14/2026	

Key Activities: The Hoffman blower and electrical connections have been removed and salvaged. The equipment pad has been modified, and the new Neuros blower is secured in place. Electrical connections to the new blower are in process and pipe fabrication and fitting will continue after electrical work is complete.

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: Dunn Co. has completed Division 1-asphalt and Christy Foltz (Division 2-concrete) completed all concrete work.

Pending Change Order: Change Order #1 for Division 1 is submitted for consideration.

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 Building, Inc.		Original Contract Price:		\$ 46,336
Engineer:		SDD		Sum of Change Orders:		\$ -
R.E. Inspector:		SDD		Total Value:		\$ 46,336
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	08/31/2026

Key Activities: All work is complete.

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).						
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Key Activities: Telescan Inc. requested, and staff approved, a delay in starting the annual televising and rating project work due to time required on the Eastside CIPP Lining project.

26MNT07 2026 Fence Replacement

SCOPE: The project will replace chain link fencing at the Damon pump station, privacy fence at the Riverview pump station, and replace chain link and barbed wire along the north levee wall in the plant.						
Contractor:		General Fence		Original Contract Price:		\$ 136,810
Engineer:		SDD		Sum of Change Orders:		\$
R.E. Inspector:		SDD		Total Value:		\$ 136,810
Advertise	Pre-bid	Bid Open	Final Award	Notice to Proceed	Pre-Construction	Contract Completion Dates
08/03/2026	08/18/2026	09/01/2026				

Key Activities: Two (2) bids were received. *There is a construction agreement for trustee consideration.*

26COL51 New Main Pipe Protections

SCOPE: The project will repair a crevasse that has formed over the New Main Interceptor at the south terminus of Taylor Ave. A catch basin with two 14” storm water pipes will be installed and an overflow will be established to direct storm water away from the easement and prevent future erosion.						
Contractor:		Entler Excavating Co. Inc.		Original Contract Price:		\$ 63,746
Engineer:		SDD		Sum of Change Orders:		\$
R.E. Inspector:		SDD		Total Value:		\$ 63,746
Advertise	Pre-bid	Bid Open	Final Award	Notice to Proceed	Pre-Construction	Contract Completion Dates
08/12/2026	08/27/2026	09/10/2026				

Key Activities: Two (2) bids were received. The Entler Excavating bid is submitted for consideration.

24ENG51 Plant Sanitary 12" CIPP Lining

SCOPE: The project will install a CIPP lining in the 100 year old, 12" vitreous clay pipe that serves a storm and sanitary drain for the plant facilities.

Contractor: Visu-Sewer

Engineer: SDD

R.E. Inspector: SDD

Original Contract Price: \$ 56,575

Sum of Change Orders: \$ -----

Total Value: \$ 56,575

Advertise	Pre-bid	Bid Open	Final Award	Notice to Proceed	Pre-Construction	Contract Completion Dates
08/12/2026	08/27/2026	09/17/2026				

Key Activities: Four (4) bids were received. *The there is a construction contract submitted for trustee consideration.*



September 10, 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 #5

Dear Mr. Miller:

This letter summarizes the work for the period from June 27 through August 28, 2026. This project provides SRF funding coordination support for the Phase 1 Nutrient Reduction Improvement project.

This period:

- Tasks:
 - Facility Plan
 - Respond to IEPA questions about Environmental Checklist Items, project area map, and rate increases
 - Prepare joint permit application and send to ACOE, IDNR, and IEPA. Follow-up up with those agencies in response to questions
 - Loan Application
 - Compile loan application documents
 - Review front end documents for compliance with checklist

In the coming month we anticipate the following:

- Coordinate with IEPA, as needed.
- Work on Loan Application Documents and review with District

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

Sanitary District of Decatur
CONTRACTOR PROPOSAL - BID TABULATION

Project: 24ENG51 WWTP 12 in. Sanitary CIPP Lining
Bid Date: 9/17/2026
Bid Time: 10:00 AM

				Engineers Estimate		VISU-SEWER		SAK CONSTRUCTION		HOERR CONSTRUCTION		INSITUFORM	
Item #	Pay Item	QTY	UOM	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Install Fully Structural 12" CIPP liner	850	L.F.	\$ 67	\$ 56,950	\$ 62.50	\$ 53,125.00	\$ 78.00	\$ 66,300.00	\$ 73.00	\$ 62,050.00	\$ 64.64	\$ 54,944.00
2	Reinstall service laterals	5	E.A	\$ 120	\$ 600	\$ 50.00	\$ 250.00	\$ 50.00	\$ 250.00	\$ 100.00	\$ 500.00	\$ 50.00	\$ 250.00
3	Provide Pre & Post video inspection	1	L.S.	\$ 750	\$ 750	\$ 350.00	\$ 350.00	\$ 7,560.00	\$ 7,560.00	\$ 1,000.00	\$ 1,000.00	\$ 6,500.00	\$ 6,500.00
4	Sewer Flow Control	1	L.S.	\$ 500	\$ 500	\$ 350.00	\$ 350.00	\$ 3,400.00	\$ 3,400.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
5	Miscellaneous Owners Contingency	1	L.S.	\$ 2,500	\$ 2,500	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
6													
7													
8				\$ -		\$ -		\$ -		\$ -		\$ -	
TOTAL BID AS READ:				\$ 61,300.00									
				TOTAL BID AS CORRECTED:		\$ 56,575.00		\$ 80,010.00		\$ 66,550.00		\$ 64,694.00	

BUDGETED 80,000

Sanitary District of Decatur
BID TABULATION

Project: 2026 Fencing Replacement
 Bid Date: 9/1/2026
 Bid Time: 10:00 AM

				Engineers Estimate		General Fence		Collins & Herman	
Item #	Pay Item	QTY	UOM	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Miscellaneous Owner Contingency	1	L.S.	\$ 5,000	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
2a.	Damon: Removal of Existing Fence Fabric and Fence Posts	394	L.F.	\$ 24	\$ 9,456.00	\$ 11.58	\$ 4,562.52	\$ 56.00	\$ 22,064.00
2b.	Damon: Installation of Fence Fabric (8', 1" aluminized non-climb fencing) and Fence Posts	394	L.F.	\$ 64	\$ 25,216.00	\$ 91.20	\$ 35,932.80	\$ 215.00	\$ 84,710.00
2c.	Damon: Replace Gates	1	L.S.	\$ 16,000	\$ 16,000.00	\$ 15,312.00	\$ 15,312.00	\$ 10,450.00	\$ 10,450.00
3a.	WWTP: Removal of Existing Fence Fabric, Toprail and Barbwire	874	L.F.	\$ 10	\$ 8,740.00	\$ 6.96	\$ 6,083.04	\$ 25.00	\$ 21,850.00
3b.	WWTP: Installation of Fence Fabric (Height Varies, 1" aluminized non-climb fencing) Reuse posts and add extensions	874	L.F.	\$ 64	\$ 55,936.00	\$ 59.95	\$ 52,396.30	\$ 148.00	\$ 129,352.00
3c.	WWTP: Replace Gates	1	L.S.	\$ 6,000	\$ 6,000.00	\$ 5,597.00	\$ 5,597.00	\$ 5,950.00	\$ 5,950.00
4a.	Riverview: Removal of Existing Fence Fabric and Fence Posts	54	L.F.	\$ 24	\$ 1,296.00	\$ 25.00	\$ 1,350.00	\$ 524.00	\$ 28,296.00
4b.	Riverview: Installation of Fence Fabric (8', 2" aluminized with Brown Wing Slats and Fence Posts	54	L.F.	\$ 150	\$ 8,100.00	\$ 167.13	\$ 9,025.02	\$ 851.00	\$ 45,954.00
4c.	Riverview: Replace Gates	1	L.S.	\$ 1,000	\$ 1,000.00	\$ 1,554.00	\$ 1,554.00	\$ 2,500.00	\$ 2,500.00
TOTAL BID AS READ:				\$ 136,744.00		136,810.00		356,126	
				TOTAL BID AS CORRECTED:		\$ 136,812.68		\$ 356,126.00	

Budget Amount \$ 120,000.00

Sanitary District of Decatur
CONTRACTOR PROPOSAL - BID TABULATION

Project: 26COL51 New Main Protections
Bid Date: 9/10/2026
Bid Time 10:00 AM

				Engineers Estimate		Entler Excavating		Burdick Plumbing & Heating	
Item #	Pay Item	QTY	UOM	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Haul in clean clay fill	63	ton	\$ 155	\$ 9,765	\$ 174	\$ 10,962	\$ 80	\$ 5,040
	Install owner procured catchment basin and two(2)								
2	14" conveyance pipes	1	LS	\$ 19,500	\$ 19,500	\$ 19,360	\$ 19,360	\$ 29,875	\$ 29,875
3	Install RR4	1	LS	\$ 14,850	\$ 14,850	\$ 11,774	\$ 11,774	\$ 31,125	\$ 31,125
4	Restore fence	1	LS	\$ 5,000	\$ 5,000	\$ 11,350	\$ 11,350	\$ 5,000	\$ 5,000
	All other work required to establish storm water								
5	pipng, grading, and seeding	1	LS	\$ 17,000	\$ 17,000	\$ 5,300	\$ 5,300	\$ 29,926	\$ 29,926
6	Misc. Owners Contingency	1	LS	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
TOTAL BID AS READ:				\$ 71,115.00					
				TOTAL BID AS CORRECTED:		\$ 63,746.00		\$ 105,966.00	

Budgeted: \$25,000