



**DIRECTOR OF ENGINEERING REPORT**

**Apr 15, 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 Sub Target: 02/20/26

**Key Activities:** Punch list items are being completed.

We expect final occupancy permit to be granted once grading and landscape issues are addressed.

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

**Issues:**

1. HVAC: Geothermal room control thermostats are not functioning as expected (training issue?).
2. HVAC: Working through what appears to be an airflow issue into the maintenance work space.

**Future 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	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 <sup>1</sup>
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	Owner Supply Dishwasher Accessories	(\$10,859.52) <sup>2</sup>
17	Modifications to vacuum system (T&M)	\$TBD <sup>3</sup>
	Add condensate drain pan/ line beneath heat recovery unit in lab	\$TBD
	Reconciling South Parking lot Base Material	\$TBD
	<b>SDD TOTAL</b>	<b>\$28,501.06</b>

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.*

- 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.*

### **UPCOMING PROJECTS:**

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

- The RFQ for Construction Management (CM) Services
  1. Advertised 02/25/26
  2. Pre-submittal meeting 03/10/26 Virtual meeting attended by TYlin, Burns and MacDonald, Stanley Group and CDM Smith
  3. Addendum #1 03/16/26 The scope of work was modified to reflect: 1. All divisions of work under one construction contract; 2. Dig #2 bidding to be done as SRF project; 3. Notice of an early procurement contract; 4. Miscellaneous clarifications.
  4. RFQs Due 04/21/26
  5. CM Firm Eval/Selection 4 wks +/-
- BV/Clark Dietz: 60% design is completed and reviewed.
- BV/Donohue: 60% design is completed and reviewed.
- BV/CMT: 60% design is completed and reviewed.
- The next Opinion of Probable Construction Costs will be done at 90% design completion.
- A follow-up technical meeting with ADM was held on 3/10/26. ADM shared some of their plans for pre-treatment and some of the impacts on their wastewater effluent given the selected technology. The impact is significant on BOD and TSS (reductions). BV has modeled the plant reflecting those changes. We will be reviewing the results of the modeling on 4/9/26.
- SRF Funding: Attached is the workplan to make IEPA SRF funding for the BNR upgrade project possible. The BNR group is currently working toward preparing the Facility Planning Report to submit for approval to the Agency.

**Plant Solar Fields** – Final comments provided for the 90% plans this period. SDD remains at 43 in Ameren’s plan review queue. Additional comments in Dir of Maintenance update.

**Stevens Creek Supplemental Trestle Coating:** Premature degradation was observed in the cementitious coatings of the HOBAS pipe trestles that were installed in 1997. Cleaning and application of an epoxy coating has been recommended by the HOBAS pipe manufacturer to maximize life expectancy of the pipe material. Staff is preparing specifications for the repair, however over the last month, a portion of the trestle pipe was burned in a property owners “semi-controlled burn” causing some additional damage to the pipe. The manufacturer is reviewing that damage.

**25ENG18 Force Main Inspection – Damon South FM Air Release Valve Upgrades.** <<No Update>>  
The Damon South air release valves are in poor shape. The project will repair fittings and replace all air release valves to enable activation and inspection of the pipe. The cost of repairs will require competitive bidding to prepare for the planned force main inspection.



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### **INTERGOVERNMENTAL ACTIVITIES**

1. The intergovernmental agreement (IGA) for the construction required for the Brush College Pump Station force main was presented to **and approved by** the Decatur CITY council on Monday 04/06/26.
2. Staff expects a quarterly meeting to occur with the CITY on 4/22/26.

If there are questions, please contact me at 462-9349, or by email at [DonM@sddcleanwater.org](mailto:DonM@sddcleanwater.org).



**PROJECT MANAGER REPORT**

**April 15<sup>th</sup>, 2026**

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**ACTIVE PROJECTS**

**2025 WWTP Upgrades Final Clarifiers and Aeration Gates**

<p><b>SCOPE:</b> 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.</p>						
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:** Concrete has been poured in the floor of Clarifier #11. Installation of stainless-steel weirs in the south distribution structure is complete and Clarifies 9, 10, & 12 are in service. Minor field modifications were required on the distribution structure weirs. These modifications are being incorporated in the fabrication of material for the west and north distribution structures.

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

**25ENG98 Thickened Sludge Force Main Relocation and 12" Sanitary Sewer Improvements**

<p><b>SCOPE:</b> The project will replace and relocate the 8" thickened sludge force main on the north side of the 045 building. A new manhole will be installed on the 12" gravity sewer on the south side of 045 and redirected to an adjacent downstream manhole.</p>						
Contractor:		Burdick Plumbing & Heating		Original Contract Price:		\$154,132
Engineer:		SDD		Sum of Change Orders:		\$0
R.E. Inspector:		SDD		Total Value:		\$154,132
Advertise	Pre-bid	Bid Open	Final Award	Notice to Proceed	Pre-Construction	Contract Completion Dates
08/29/25	10/9/25	10/10/25	10/16/26	10/17/25	10/20/25	01/07/2026

**Key Activities:** Grading and seeding was completed this period. This project is now closed.



**PROJECT MANAGER REPORT**

**April 15<sup>th</sup>, 2026**

**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			Original Contract Price: \$3,597,392			
Engineer: Donohue and Assoc			Sum of Change Orders: \$0.00			
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	12/17/26	01/14/26	01/28/26	02/10/26	02/10/26	08/07/27

**Key Activities:** Submittal reviews are ongoing. Contractor is expected to mobilize in July 2026

**EASTSIDE INTERCEPTOR Sewer 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 vertical feet of cementitious lining to manholes and reinstate taps and connections to the interceptor as needed.						
Contractor: SAK Construction			Original Contract Price: \$4,694,769			
Engineer: Farnsworth Group			Sum of Change Orders: \$0.00			
R.E. Inspector: SDD			Total Value: \$4,694,769			
Advertise	Pre-bid	Bid Open	Final Award	Notice to Proceed	Pre-Construction	Contract Completion Dates
12/8/25	2/3/26	02/24/26	xx/xx/xx	xx/xx/xx	xx/xx/xx	xx/xx/27

**Key Activities:** Notice was given this last period to the contractor that the SDD intends to award this project to them once funding is made available.

IEPA has cleared the way for this project to receive funds for this project, however no loan offer has been received.

**25ENG22 Neuros Blower #5 Installation**

SCOPE: The project will remove the existing 600HP Hoffman blower and install an owner procured Neuros NX350 high efficiency turbo blower.						
Contractor: TBD			Original Contract Price: \$232,696.70			
Engineer: SDD/Clark Dietz			Sum of Change Orders: \$0.00			
R.E. Inspector: SDD			Total Value: \$232,696.70			
Advertise	Pre-bid	Bid Open	Final Award	Notice to Proceed	Pre-Construction	Contract Completion Dates
12/8/25	2/3/26	02/24/26	03/18/26	04/08/26	xx/xx/xx	xx/xx/27

**Key Activities:** The contractor was issued both the NOA and the NTP this last period. All certificates of insurance and performance/payment bonds have been received.



March 31, 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 #1

Dear Mr. Miller:

This letter summarizes the work for the period from March 18, 2026, through March 27, 2026. This project provides SRF funding coordination support for the Phase 1 Nutrient Reduction Improvement project.

This period:

- Tasks:
  - Loan Application
    - Prepared draft funding nomination forms for the project
  - Facility Plan
    - No work this month

In the coming month we anticipate the following:

- Finalize and send FNF to IEPA
- Internal staff kickoff meeting
- Kickoff meeting with you to discuss information available for the Facility Plan and Loan preparation
- Gather and review information for Facility Plan
- Begin working on draft Facility Plan

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

