

October 15, 2025

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 construction. Exterior and interior walls are being installed and piping, HVAC, electrical is on-going as well. Mechanical equipment is being installed in the penthouse.

Lab wall tile installation is ongoing. Laboratory Cabinetry update: Cabinetry is expected to be available for installation by the end of October.

Drywall install/finish work is ongoing. Exterior insulated panels are being installed.

Issues: None

Future Change Items

Num.	Description	Est. Value
1	Removal of excessive stone in preparation for seeding from geothermal wellfield.	\$2,981.00
2	RFP-08 Cabinet Modifications/casework deletions/various electrical outlet changes.	(\$3,550.11)
3	Decrease in underground plant water piping length	(\$9,900) Est
4	Decrease in underground NG line installed	(\$968) Est
5	WCD-04 Adjust scope for Maintenance parking lot	(\$7,495) Est
6	Omit Magnetic Wall Covering (by others)	(\$15,807) Est

24ENG07 Digester #1 Cover Replacement Project

Background: Bids were received on 12/3/24 for the Digester #1 Cover Replacement Project. The one bid received for 4.6M exceeded the budgeted amount of 2.5M. In lieu of proceeding, further evaluation on rehab methods are being investigated.

Update: This last period SDD requested Black and Veatch to review the project technical memorandum from Donohue, confirm the approach and confirm the probable cost of construction.

October 15, 2025

UPCOMING PROJECTS:**DESIGN – EASTSIDE INTERCEPTOR CIPP LINING**

SDD entered into a design agreement with Farnsworth Group in Sept-2024 for this project. The projected timeline/status is:

- | | |
|---|---|
| 1. Submission of Facility Planning Report | 12/2024 – Submitted |
| 2. Topo/Boundary Survey/Easements (adj to 05/25) | 02/2025 – In Process (field recon complete) |
| 3. Design Engineering Complete w/cost update | 03/2025 — 08/2025 - In Process |
| 4. IEPA Facility Planning Approval | 06/2025 – Pending (Submitted 2/27/25) |
| 5. Loan Application Submittal | 09/2025 – *SDD is needing information from auditors to complete this application. |
| 6. Advertise | 11/2025 |
| 7. Bid Open | 01/10/26 |
| 8. SRF Loan Approval (if rank priority is given). | xx/2026* - SRF Bypass funds become avail in Jan. |
| 9. Final Award | xx/2026* - After funds are made available |

*Because the funding for this project is an SRF loan, there is dependence on the loan being made available prior to final award.

Final Design documents have been received and are being reviewed by staff.

Volkert has been contacted to obtain the Temporary construction access easements. These are required for the eventual contractor to gain access to inversion manholes along the length of the interceptors.

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

- Review of Instrumentation and Construction Framework
- BV/Donohue on site for solids handling site review.
- BV/CMT on site scheduled for 10/15 for excess flow (effluent modifications) site review.

Plant Sludge & Sanitary Sewer Realignment:

The TWAS (thickened sludge) pipe runs along the northern side of the existing Admin Building, linking the Thickener Building to the Primary Digester Complex. Numerous failures have occurred in this pipe, with significant corrosion noted during each repair. This project will include relocating a segment of the 12-inch plant sanitary sewer in preparation for the sewer lining work, which will address the issues associated with the failing vitrified clay pipe.

This project is scheduled for bid open on October 10, 2025. An update will be presented to the trustees once price is established and bid recommendation is reviewed. There should be a recommendation at the meeting for trustee consideration.

25ENG22 Neuros Blower Installation: The district procured a 350 HP APG Neuros high efficiency blower to replace a circa 1985 multistage Hoffman centrifugal blower as part of the blower building line-up. Prior high-efficiency blower projects have set the stage for installing two more high-efficiency blowers.

Plan sheets from Clark Dietz have been reviewed and final comments returned. Staff is preparing the specifications.

October 15, 2025

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

Design – Miscellaneous CIPP lining Project <<No Update>>

INTERGOVERNMENTAL ACTIVITIES

1. Staff has continued participating in meetings as needed with the CITY and ADM for the “NE quadrant work group” looking at water and wastewater needs in this corridor. The CITY is preparing the plat for the Damon Ave PS easement they are going to need for their force main into the station.

If there are questions, please contact me at 422-6931 ext 216, 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, replacement of weir structures in the division structures and replacement 23 channel gates.						
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: Plocher is mobilizing this week and preparing demolition of the #11 Clarifier floor

22COL12 Damon Ave. Pump Station Upgrades

SCOPE: Project involves installation of electrical service duct banks, pre-procured dual service switchboard and ATS, and contractor supplied 1600amp CT cabinet and electrical service meter bases.						
Contractor:	Bodine Electric			Original Contract Price:	\$ 196,830	
Engineer:	SDD			Sum of Change Orders:	\$ (71,498)	
R.E. Inspector:	SDD			Total Value:	\$ 125,332	
Advertise	Pre-bid	Bid Open	Final Award	Notice to Proceed	Pre-Construction	Contract Completion Dates
07/02/24	7/9/24	8/1/24	9/27/24	9/27/24	10/15/24	90 days

Key Activities: All work contracted to Bodine Electric is completed. The Final pay application is submitted to close the project.

The resulting fence modifications caused by Ameren's adjustment to ground mounted transformers ; the Damon PS is being prepared under a separate fencing project.

25MNT21 Tuckpointing 2025

SCOPE: Tuck pointing, brick replacement as necessary, replacement of caulking, replacement of expansion joints. Work will be performed on the Maintenance Complex (112/113/114/117), 203, and 217 buildings						
Contractor:	Berglund Construction			Original Contract Price:	\$ 80,000	
Engineer:	SDD			Sum of Change Orders:	\$ (1,655.75)	
R.E. Inspector:	SDD			Total Value:	\$ 78,344.25	
Advertise	Pre-bid	Bid Open	Final Award	Notice to Proceed	Pre-Construction	Contract Completion Dates
05/16/25	06/10/25	07/08/25	07/17/25	08/13/25	08/13/25	120 days

Key Activities: All work is completed.

Change Order: A change order for a contract reduction of the project is submitted for consideration.

22ENG43 Dewatering Wells West Cluster Relocation

SCOPE: Boring and installation of three 36" diameter wells.

Contractor:	Brotcke Well & Pump	Original Contract Price:	\$ 419,457
Engineer:	LRE Water	Sum of Change Orders:	\$ 45,378.05
R.E. Inspector:	SDD	Total Value:	\$ 464,835.05

Advertise	Pre-bid	Bid Open	Final Award	Notice to Proceed	Pre-Construction	Contract Completion Dates
10/30/2024	11/19/24	12/17/24	1/23/25	2/25/25	2/25/25	6/10/25

Key Activities: All work is complete. The project is closed

25ENG17 Sewer Televising and Rating

SCOPE: The project will televise and deliver PACP ratings for 40,573 lineal feet of pipe for the following interceptors: Country Club (741), Eastside (739B), Eastside (739C), Hickory Point (721), and Spring Creek (765). The total cost of the project is \$81,146 at \$2.00 per lineal foot.

Key Activities: Completion Percentage – 99%

Permits were received from Norfolk and Southern Railroad to clean and inspect remaining segments of 739B and 739C Eastside Interceptors. Telescan is coordinating schedules with the railroad to perform this work.

Pending Projects:

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

SCOPE: 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.

Contractor:		Original Contract Price:	\$
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
08/29/25	10/9/25	10/10/25				

Key Activities: This project's bid opening is on the Friday before the trustee meeting. We are expecting to be able to review bids and make a recommendation at the trustee meeting.

Change Order:

October 8, 2025

Sanitary District of Decatur
501 Dipper Lane
Decatur, IL 62522

Attn: Don Miller, Director of Engineering

Re: Eastside Interceptor Sewer Rehabilitation - Project Status Report

Dear Don:

We are pleased to provide the following project status summary for the Eastside Interceptor Sewer Rehabilitation project.

1. Eastside Interceptor Sewer Rehabilitation:

1. IEPA SRF Loan Facility Planning Report – This task has been completed.
2. Construction Access – Farnsworth Group submitted temporary access easement documents to the District. District staff will conduct negotiations and obtain signatures from the property owners.
3. Design Engineering – Farnsworth Group has completed the following tasks:
 - a. Compiling technical specifications
 - b. Compiling plan drawing set
 - c. Reviewing pipe assessment reports & manhole video inspections
 - d. Performing hydraulic analysis on pipe segments
 - e. Preparing preliminary liner thickness calculations
 - f. Preparing probable construction cost estimate

Farnsworth Group conducted a monthly project coordination meeting with District staff on October 2nd. Plans and specifications were submitted to the District for review on September 12th. Once comments are received back from the District, Farnsworth Group will revise plans and specifications and submit to IEPA with loan application by October 31st.

4. Bidding Coordination – Shall commence upon completion of Task No. 3 and upon authorization from the District to advertise the project for bids.

5A. IEPA SRF Loan Application – Loan application was submitted to the District for their review and completion of their financial projection, previous audits, and debt obligations & amortization schedules. Once loan application is received back from the District, Farnsworth Group will compile complete loan application package, send to the District for signatures, and submit to IEPA by October 31st.

5B. IEPA SRF Loan Administration – Shall commence upon the execution of the Loan Agreement and will be ongoing during construction phase of the project.

The remaining tentative project timeline is as follows:

Loan Application Submittal	10/31/2025
Complete Design Engineering and Construction Permit Submittal	10/31/2025
Bid Opening	1/9/2026
SRF Loan Approval by IEPA (Bypass Period)	1/31/2026
Notice of Award	5/1/2026
Notice to Proceed	6/1/2026
Construction Substantially Complete	1/1/2027
Construction to Final Completion	4/1/2027

If you have any questions or need any additional information regarding the status of this project, please feel free to contact me any time. Thanks.

Sincerely,

FARNSWORTH GROUP, INC.

Shane Niedzwecki, PE
Project Engineer



October 8, 2025

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

Re: On-Call Drafting – Task Order Project
Clark Dietz Project No. D0540040
Monthly Progress Update
Invoice #26

Dear Mr. Miller:

This letter summarizes the work for the period from August 30, 2025, through September 26, 2025. This project provides drafting, document development and on-call services based upon input from Sanitary District staff.

This period:

- Tasks:
 - (09GISF) GIS Eastside Interceptor Easements (Task Invoice #2)
 - Meeting with SDD staff on 9/10/25 to discuss progress, and determine next steps.
 - At the direction of SDD staff, CDI has stopped drafting easements, and will be available to give guidance and assistance to SDD staff as they continue to draft easements and obtain missing data.
 - CDI staff performed QA/QC of the easements that have been drafted to date for the Eastside Interceptor. Once SDD staff has completed the remaining easements, CDI staff can review those easements as well if requested by SDD staff.
 - CDI staff trained SDD staff on how to append the easements into the Authoritative Layer within their On-Line GIS system. If additional assistance is needed with this process, CDI staff is available.

In the coming month we anticipate the following:

- GIS Easement production work by CDI staff is paused until further direction from SDD staff.
- CDI staff will continue to be available to assist with questions and mentorship as needed for Erin to continue to convert easements into digital format.
- Continued coordination with SDD staff for upcoming work.

Please call me at 217-369-4653 if you have any questions.

Very Truly Yours,
Clark Dietz, Inc.

Chad W. Larimore
Project Manager



October 8, 2025

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

Re: On-Call Drafting – Task Order Project
Clark Dietz Project No. D0540040
Monthly Progress Update
Invoice #26

Dear Mr. Miller:

This letter summarizes the work for the period from August 30, 2025, through September 26, 2025. This project provides drafting, document development and on-call services based upon input from Sanitary District staff.

This period:

- Tasks:
 - (O10BL5) Blower #5 Replacement (Task Invoice #3)
 - CDI continued development of installation plans for a refurbished blower that will replace an existing blower for the Aeration system.
 - A site visit was made on 9/25/25 to field survey existing electrical equipment.
 - A review set of drawings was provided to SDD on 9/10/25. Verbal comments were received and incorporated on 10/22/25. No additional comments have been received.
 - CDI is still reviewing the electrical portion of the project and final connection requirements.

In the coming month we anticipate the following:

- CDI will continue development of Blower #5 installation plans.
- CDI plans to submit a final set to District Staff by mid-October, pending any additional comments from SDD Staff.
- Continued coordination with SDD staff for upcoming work.

Please call me at 217-369-4653 if you have any questions.

Very Truly Yours,
Clark Dietz, Inc.

Chad W. Larimore
Project Manager