

December 17, 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 wall (Dri-Design Panels) arrived this period and installation began.

Interior walls have been finished, punch list of blemishes are being addressed.

Ceiling grids are installed except for lab. The remaining full tiles will be installed as above ceiling work is finished.

Building was energized this period. HVAC and mechanical startup is scheduled for the week of the 22nd.

Lab wall is complete except for punch listed items. Laboratory Cabinetry is roughly 50% complete.

Built in office casework is 90% complete.

Issues:

1. Carpet tile installation is being delayed. Aside from delays in ordering product, the temperature of the flooring must be at 65F to meet adhesive installation specifications. Temporary heat has been brought in but building is only reaching ambient air temperatures or 60+/- degrees.
2. Installation of the Solid surface wall panels in wet areas continues to progress slowly.

Future Change Items (INCLUDED IN CHANGE ORDER 03)

Num.	Description	Value
1	Decrease in underground NG line installed	(\$968)
2	Decrease in underground plant water piping length	(\$9,694)
3	Removal of excessive stone in preparation for seeding from geothermal wellfield.	\$2,981.00
4	Omit Magnetic Wall Covering (by others)	(\$15,807)
5	RFP-08 Cabinet Modifications/casework deletions/various electrical outlet changes.	(\$3,550.00)
6	Upsize Closet Header in Office 305.	\$197.00
7	WCD-04 Adjust scope for Maintenance parking lot	(\$7,495)

Change order 03 is before the trustees for consideration under old business.

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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: TBD				Original Contract Price: \$TBD		
Engineer: Farnsworth Group				Sum of Change Orders: \$0.00		
R.E. Inspector: SDD				Total Value: \$TBD		
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: Project was advertised this period.

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

Additional action items for SDD to complete the loan application process:

1. Resolution assigning Authorization to Sign loan documents – On the consent Agenda this meeting.
2. The Ordinance authorizing borrowing funds is advertised currently for 30 days for public comment. After the public comment period staff will provide comments back to the agency.
3. District Attorney legal opinion is required confirming the Authorizing Ordinance is legally enforceable. This review has been requested.

Volkert is continuing the process of obtaining temporary construction access easements.

UPCOMING PROJECTS:

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

- Designers have requested survey and geotechnical services for their plans. This effort has not been included in any design effort to date and will need to be included via an addendum to the BV agreement. The addendum is expected to come before the trustees at the January meeting.
- BV/Clark Dietz: 30% design is complete. Inclusion of low-pressure large bubble pulsed air is being evaluated for mixing in BNR swing zones and aeration tank influent/effluent channels.
- BV/Donohue: Two key SDD decisions were made this last period: 1) to relocate the abel (sludge transfer) pumps to the digester complex, and 2) maintain all storage capacity at the Wyckles facility. Donohue is finalizing the 30% design documents.
- BV/CMT: On going evaluation of backup electrical generator needs and electrical upgrades at the Effluent pump station.

25ENG22 Neuros Blower Installation: <<No update>>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

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more high-efficiency blowers. Staff began planning for the installation this period. We anticipate utilizing an electrical engineer from Clark Dietz (the firm who designed 4 prior Neuros blower installation projects) to provide electrical plan reviews.

Plan sheets from Clark Dietz were finalized and staff is preparing the specifications.

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

The Damon South air release valves are in poor shape and need to be replaced. The cost associated will require competitive bidding to prepare for the planned force main inspection.

Plant Solar Fields – There is ongoing plan reviews and update calls with the solar contractors. A more detailed report from the contractor can be found in the Dir of Maintenance report.

INTERGOVERNMENTAL ACTIVITIES

1. Staff has continued participating in meetings (none this last period) with the CITY and ADM for the “NE quadrant work group” looking at water and wastewater needs in this corridor.
2. The CITY and SDD are working through easement language for the Damon Ave PS easement the CITY is needing for the force main to discharge into the station wet well.
3. Staff initiated an intergovernmental agreement with the CITY to address the rehabilitation/ownership of the Northside Interceptor repairs and new construction required for the Brush College FM.

ACEC ILLINOIS 2026 ENGINEERING EXCELLENCE AWARD

SDD received notice this last period regarding the Lost Bridge Force Main Upgrades project. The project was selected for a special achievement engineering excellence award.

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 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: Plocher has completed demolition of the floor in Clarifier #11. Existing under-floor 42" and 16" pipes were inspected by remote CCTV. Initial reports indicate the pipes are in good condition and no additional repairs should be required. Engineering is actively reviewing shop drawings and submittals as they are received.

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:	Burdick Plumbing & Heating			Original Contract Price:	\$ 154,132	
Engineer:	SDD			Sum of Change Orders:	\$	
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: A collapsed section of the 12" gravity sewer was repaired east of the 045 building. Work in December will focus on installation of a new manhole and relocation of the 12" sewer west of 045 to bypass a manhole that was covered and abandoned during prior projects.

Pending Change Order:

- 1) T&M for installation of manhole for air release valve
- 2) Additional time for excavation due to unforeseen buried assets

PENDING PROJECTS

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:	TBD	Original Contract Price:	\$
Engineer:	Donohue & Associates	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
12/2/25	12/17/25	01/14/26	xx/xx/xx	xx/xx/xx	xx/xx/xx	xx/xx/27

Key Activities: Project is currently advertised for bids and presently has six (6) prime bidders in the plan holder list.

December 10, 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 all Design Engineering 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 will submit final plans and specifications to IEPA with loan application.

4. Bidding Coordination – The project was advertised for bids on December 9th with a bid opening date of February 24th, 2026 at 11:00a.m. local time.
- 5A. IEPA SRF Loan Application – The Loan Application has been prepared and sent to the District for signatures, with only a few items remaining to complete the loan application submittal process:

- a. The District needs to pass the resolution to appoint Executive Director Kent Newton as the Authorized Representative for the loan application at the December 17th board meeting.
- b. Legal Opinion needs completed by the District and District Attorney and sent to the IEPA.

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	1/16/2026
Bid Opening	2/24/2026
SRF Loan Approval by IEPA (Bypass Period)	4/15/2026
Notice of Award	5/1/2026
Notice to Proceed	6/1/2026
Construction Substantially Complete	3/1/2027
Construction to Final Completion	4/1/2027

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

FARNSWORTH GROUP, INC.

From: [Don Miller](#)
To: ["Andrea W. Bretl"](#)
Subject: RE: Notice: 2026 Engineering Excellence Award Winner
Date: Wednesday, December 3, 2025 5:01:00 PM

Great News Andrea!!!

Let me know if you need anything else.

From: Andrea W. Bretl <Andrea.Bretl@clarkdietz.com>
Sent: Monday, December 1, 2025 3:38 PM
To: Don Miller <DonM@sddcleanwater.org>
Subject: FW: Notice: 2026 Engineering Excellence Award Winner

Hi Don –

I'm excited to share that our Lost Bridge Force Main project has been selected for the 2026 Engineering Excellence Awards from ACEC! This recognition highlights the project's innovative approach and successful outcomes, and we're thrilled to celebrate this achievement.

Thank you for your partnership and trust throughout this work. The District was essential to making this project a success worthy of recognition.

Congratulations!

Andrea

Andrea W. Bretl, PE
Clark Dietz, Inc.
217.373.8933

From: Allison Cummings <Allison.Cummings@clarkdietz.com>
Sent: Tuesday, November 25, 2025 9:33 AM
To: Andrea W. Bretl <Andrea.Bretl@clarkdietz.com>; Sean M. Widener <Sean.Widener@clarkdietz.com>; Chad W. Larimore <Chad.Larimore@clarkdietz.com>; Michael J. Livermore <Michael.Livermore@clarkdietz.com>
Cc: Scott A. Anstandig <Scott.Anstandig@clarkdietz.com>; Mustafa Emir <Mustafa.Emir@clarkdietz.com>; Hannah Soukup <Hannah.Soukup@clarkdietz.com>
Subject: Fw: Notice: 2026 Engineering Excellence Award Winner

Allison Cummings

Clark Dietz, Inc.
517.253.0518

From: Bethany Rademaker <bethany@acecil.org>
Sent: Monday, November 24, 2025 5:19 PM
To: Allison Cummings <Allison.Cummings@clarkdietz.com>
Subject: Notice: 2026 Engineering Excellence Award Winner



Congratulations!

On behalf of Kevin Artl, ACEC Illinois President & CEO, I am pleased to inform you that the ACEC Illinois 2026 Engineering Excellence Awards judges selected your project to receive a Special Achievement Award.

Project Name: Lost Bridge Force Main

Award Number: SA13

(Please make sure all gala attendees are aware of your award name and number.)

*Please forward this email to the appropriate people in your firm and subconsultants.
A hard copy will not be mailed.

ACEC Illinois will recognize your project and the project owner at the 2026 Annual Engineering Excellence Awards Gala on Wednesday, February 18th, 2026.

Location: Hyatt Regency O'Hare Chicago – 9300W Byrn Mawr Ave., Rosemont, IL 60018

*Attire: Black Tie

Representatives from your firm should plan to attend this event, along with clients, project owners, members of congress, local legislators and others who should share in this special

recognition. We also encourage you to bring your spouse or significant other to help celebrate your achievement.

ADDITIONAL AWARDS: All projects entered are eligible to receive a Judges Choice Award and Outstanding Graphics Award.

All additional awards will be announced the evening of the Gala; along with the announcement of the top award - Lincoln's Grand Conceptor Award.

EVENT REGISTRATION: We are opening registration at the end of December!

[Engineering Excellence Awards Gala - American Council of Engineering Companies of Illinois](#)

PLAQUES: ACEC Illinois will present you with one complimentary plaque on stage. When you exit the stage, you will be given a bag with your additional complimentary plaque.

Plaques: One plaque for your firm and one for the project owner.

MEDIA: Please find the attached -eea logo. If you have a press release you can now update and publish at any time!

We look forward to seeing you at the 2026 Engineering Excellence Awards Gala!

Bethany Rademaker

VP of Events & Marketing

C: 217-828-0804

P: 217-529-7430

E: bethany@acecil.org

A: 5221 S. 6th. St. Rd., Springfield, IL 62703