

WELCOME

DELCORA Clean Creeks Program

City of Chester Council
Deliberative Meeting –
February 9, 2026

COMBINED SEWER OVERFLOW (CSO) LONG-TERM CONTROL PLAN UPDATE (LTCPU) PUBLIC MEETING

Please join DELCORA for a public meeting on our Combined Sewer Overflow Long-Term Control Plan Update.

Learn about DELCORA's Clean Creeks Program and the proposed strategies for significantly reducing combined sewer overflows to Chester's Creeks. Please give us your feedback on items discussed at the scheduled meeting below.

TOPIC: DELCORA's Clean Creeks Program
WHEN: Monday, February 9, 2026 at 1:30 PM (EST)*
WHERE: Chester City Hall
City Council Chambers, 2nd floor
1 E. 4th Street, Chester, PA – 19013

For questions or more information, please contact DELCORA's Community Engagement & Outreach Coordinator Michelle Jackson at jacksonm@delcora.org or 610-876-5523 ext. 131

*In the event of inclement weather, please check www.delcora.org for more information.

CLEAN CREEKS PROGRAM

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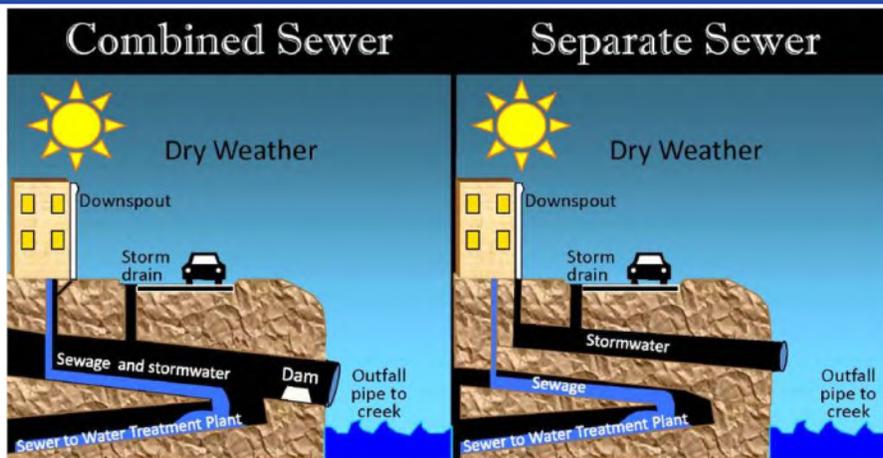
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Additional 25 Discharge Points - Combined Sewer Overflows (CSO)



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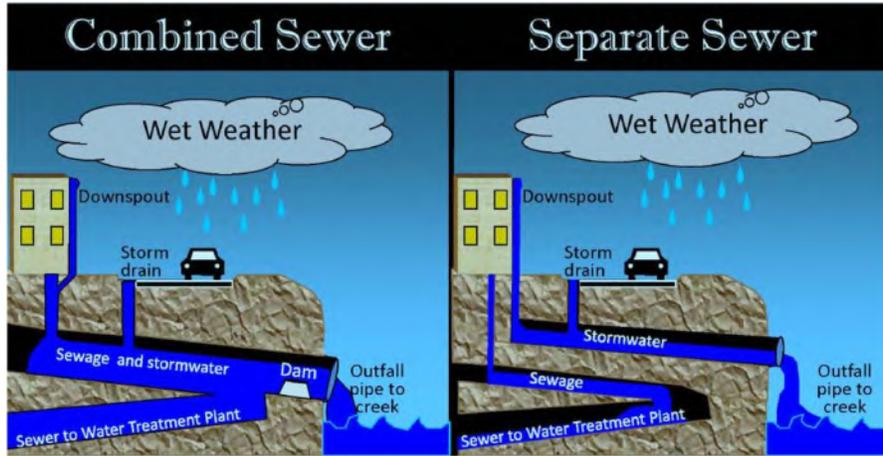
COMBINED SEWER SYSTEM VS. SEPARATED SEWER SYSTEM



Source: City of Alexandria,
<https://www.alexandriava.gov/uploadedFiles/tes/oeq/CSPermitInfoMeetingandPublicHearingPresentation08052013.pdf>

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COMBINED SEWER SYSTEM VS. SEPARATED SEWER SYSTEM

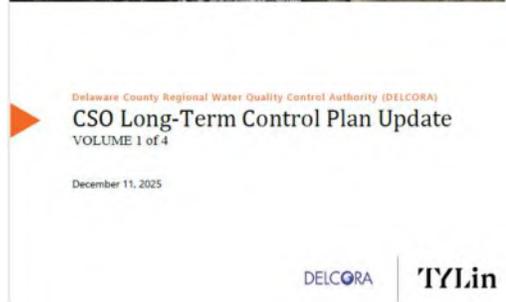


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Proposed CSO Improvements:

- Name: Clean Creeks Program
- Status:
 - Pending Approval From US EPA
 - Several submissions, most recent December 11, 2025
 - Accessible: <https://www.delcora.org/combined-sewer-systems/resources/>



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The Clean Creeks Program's Goals



AFFORDABLY AND COST-EFFECTIVELY MEET THE REQUIRED CSO REGULATORY REQUIREMENTS.



IMPROVE WATER QUALITY IN THE RECEIVING STREAMS.



PROVIDE THE GREATEST POSSIBLE COMMUNITY BENEFITS WHERE CITY OF CHESTER RESIDENTS ARE ACTIVE.



REVITALIZE AND REPLACE AGING INFRASTRUCTURE WHERE POSSIBLE

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Clean Creeks Program - CSO Focus Areas



- Achieve high reduction of CSO discharge in the Chester and Ridley Creeks.
- Significantly reduce CSOs in the vicinity of the Flower Street Boat Ramp

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Partial Sewer Separation



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CSO 5/7/8 Partial Sewer Separation



- Expected outcomes:
 - Reduce CSO discharge around the boat ramp and soccer stadium
 - Repaved streets and new curbs, sidewalks, and ADA Ramps
 - Repair and replace infrastructure in construction areas

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What to expect (See: Townsend St. Separation work)



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What to expect (See: Townsend St. Separation work)



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What to expect (See: Townsend St. Separation work)



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CSO 5/7/8 Combined Partial Sewer Separation

- Anticipated length of construction
 - CSO 5 & 7: Early 2027 through Mid 2028
 - CSO 8: Early 2027 through Late 2029
- DELCORA is planning strategies to reduce impact to residents and businesses during construction



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Clean Creeks Program - CSO Focus Areas

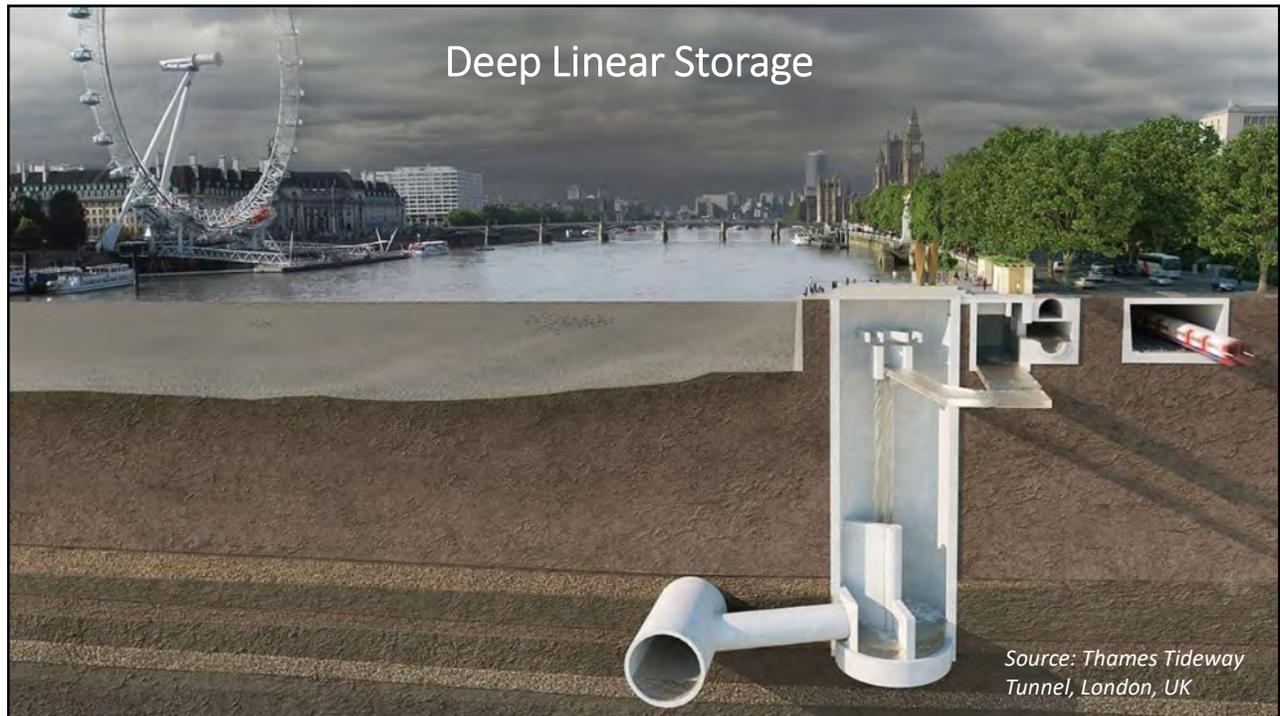


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- Significantly reduce CSOs in the vicinity of the Flower Street Boat Ramp

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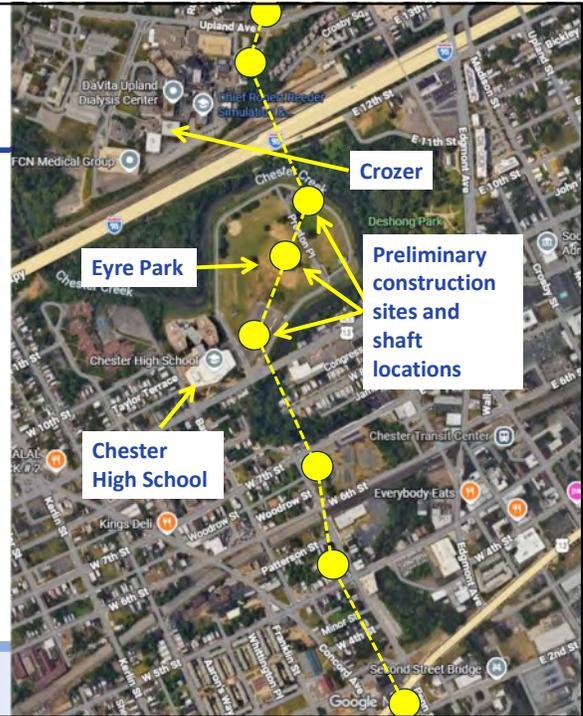
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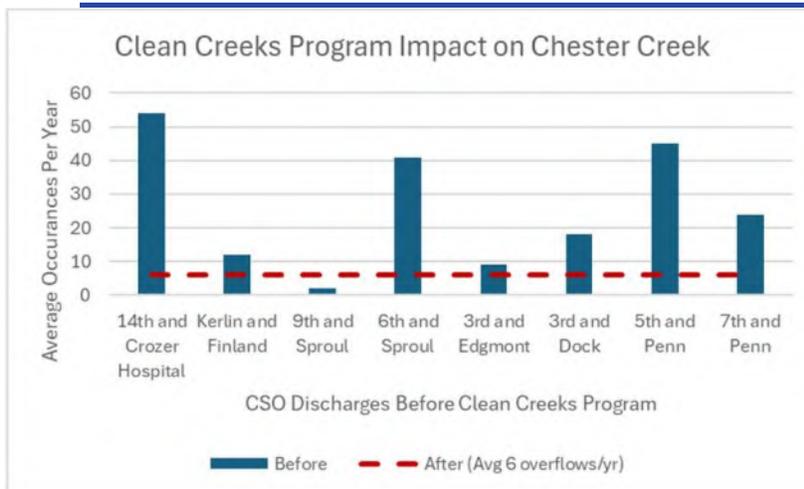
Chester Creek Conveyance Microtunnel 10% design

- Tunnel is underground - No pipe trenches in streets
- Minimal shaft sites along the route minimize disruption
- It's a tunnel to catch CSO water and hold it until the treatment plant can take it and clean it (after the rain).



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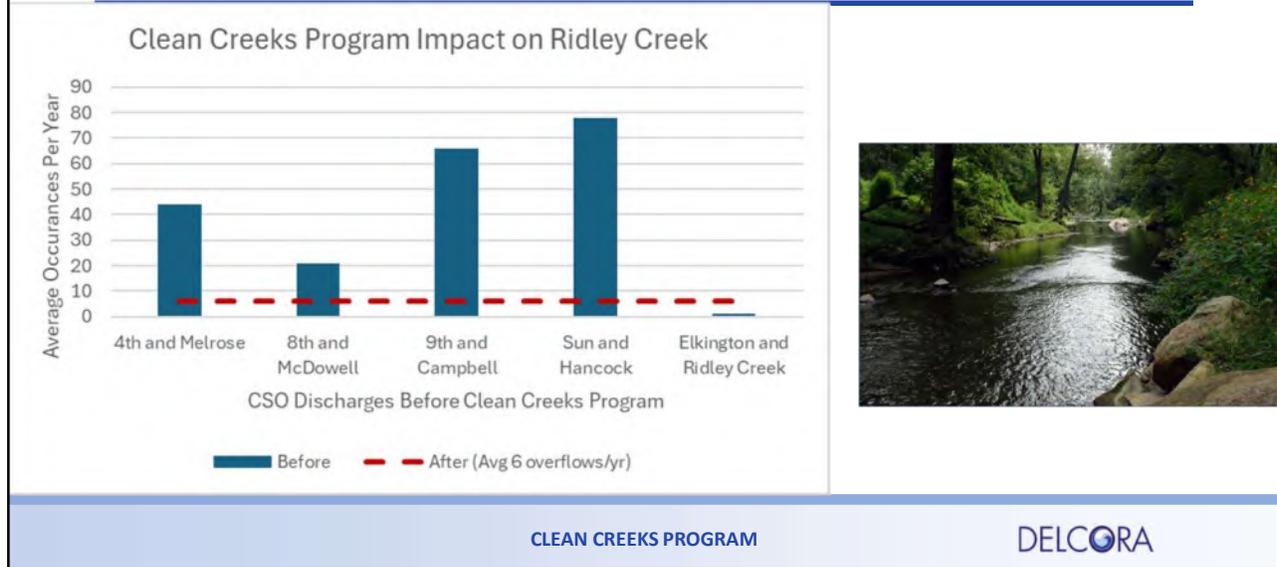
Significant Reduction in Discharges into Chester Creek



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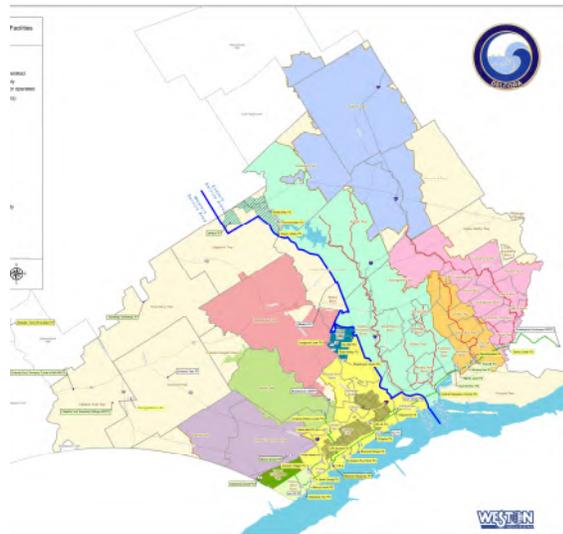
Significant Reduction in Discharges into Ridley Creek



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Clean Creeks Program Cost

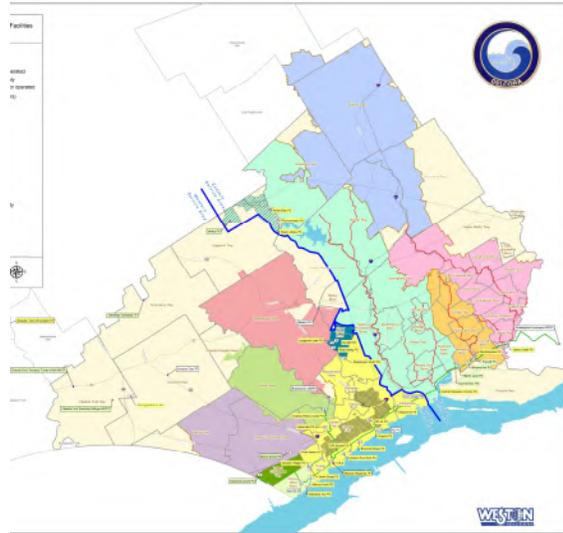
- Estimated cost \$300M
- Cost shared amongst DELCORA customers
- Based on flow distribution
- Chester Residents represent ~6.3% of DELCORA sewer flow



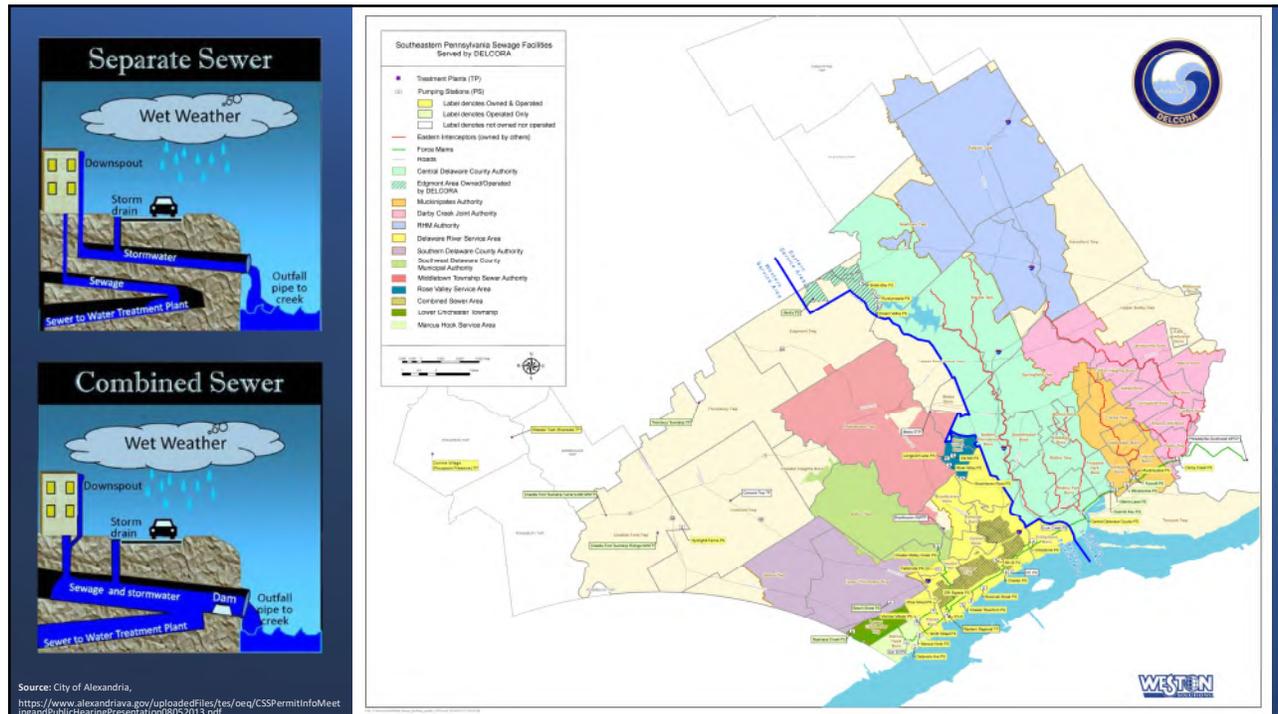
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Clean Creeks Program Cost

- Estimated cost \$300M
- Cost shared amongst DELCORA customers – **WHY?**
- Based on flow distribution
- Chester Residents represent ~6.3% of DELCORA sewer flow



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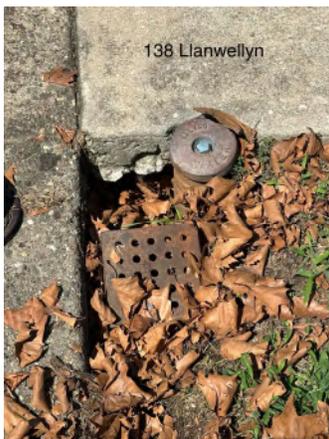
Comprehensive Separate Sewer System I&I Investigation



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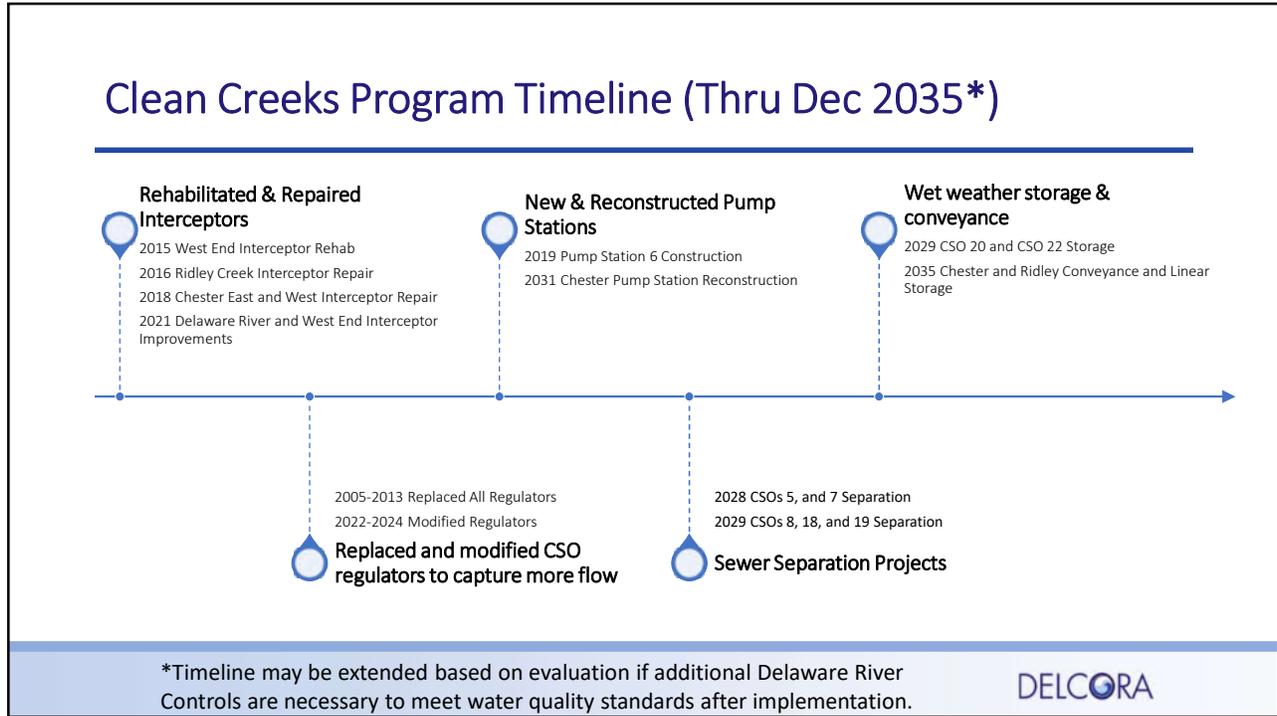
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Comprehensive Separate Sewer System I&I Repairs



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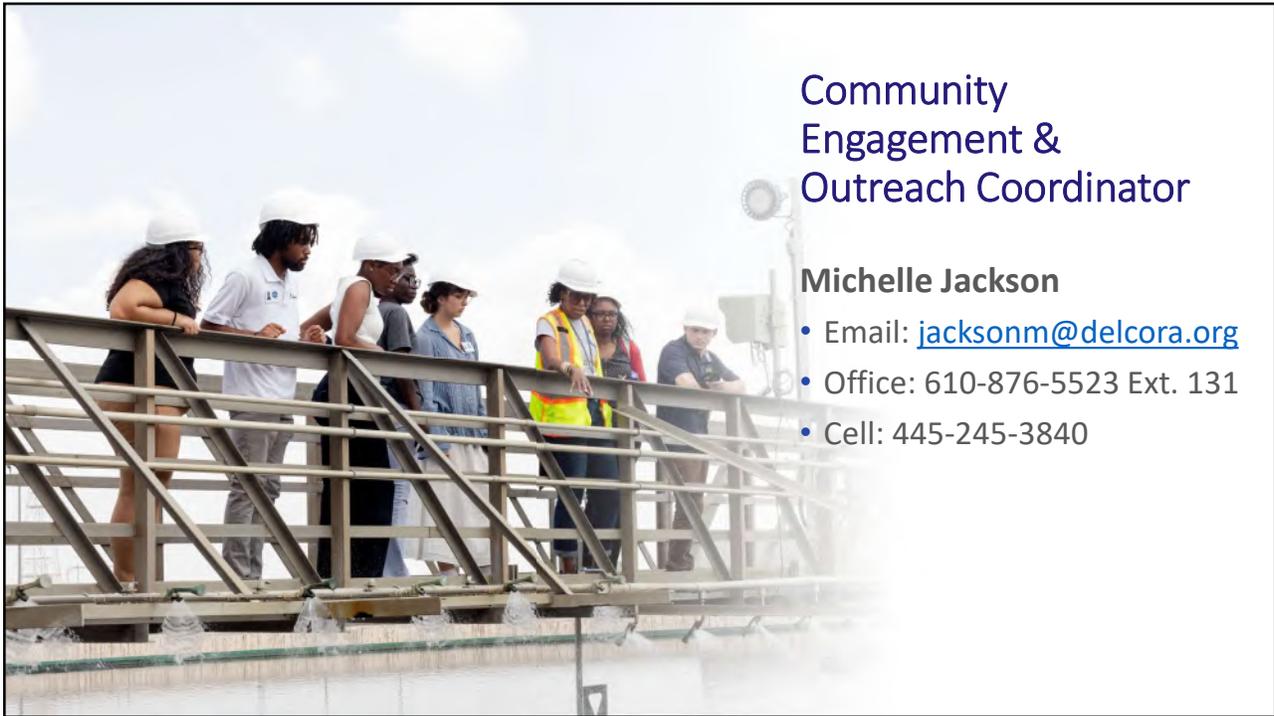
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Community Engagement & Outreach Coordinator

Michelle Jackson

- Email: jacksonm@delcora.org
- Office: 610-876-5523 Ext. 131
- Cell: 445-245-3840

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CONNECT WITH DELCORA

- Contact **Michelle Jackson**, Community Engagement & Outreach Coordinator
 - Site tours are a great way to get informed!
- Financial Troubles? We are here to help!
 - Ask about our **Customer Assistance Program**



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CONNECT WITH DELCORA

- Follow us online:
 - Website: www.delcora.org
 - Instagram: [@delcoracommunity](https://www.instagram.com/delcoracommunity)
 - Facebook: DELCORA <https://www.facebook.com/share/>
- Call Customer Service at 610-876-5523
 - Press 1 to report Sewer Emergencies (24 hours a day)
 - Press 2 to report Sewer Odor (monitored voicemail)
 - Press 3 for assistance with billing issues (8:30AM – 4:30PM)



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Photo Source: WHYY

THANK YOU

Active engagement and meaningful involvement

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