



JERSEY WATERWORKS **CONFERENCE** 2025

DECEMBER 11, 2025 | THE COLLEGE OF NEW JERSEY, EWING

OUR COMMITMENT TO FUTURE GENERATIONS

Jersey Water Works Collaborative brings together people with diverse backgrounds, perspectives, and expertise to address the challenges within New Jersey's water sector.

www.jerseywaterworks.org
info@jerseywaterworks.org

Thank you for joining us!

#njwater25

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Our Commitment to Future Generations



NEW JERSEY
AMERICAN WATER



LISC NEW JERSEY



**JERSEY WATERWORKS
CONFERENCE 2025**
DECEMBER 11, 2025 | THE COLLEGE OF NEW JERSEY, EWING

***ADDRESSING COMBINED
SEWER OVERFLOWS:
NAVIGATING CHALLENGES
AND SOLUTIONS***



**Susan
Rosenwinkel**
NJDEP



Joe Mannick
NJDEP



Josie Castaldo
NJDEP



Scott Schreiber
Camden County Municipal
Utilities Authority



Maura Jarvis
US Water Alliance

Breakout Sessions 2 from 11:30 a.m. to 12:30 p.m.

CREDITS: 1.0 PE CPC

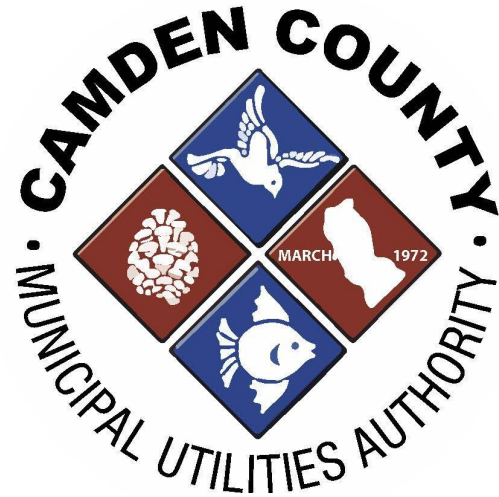


**NEW JERSEY
DEPARTMENT OF
ENVIRONMENTAL
PROTECTION**

TIME and MONEY

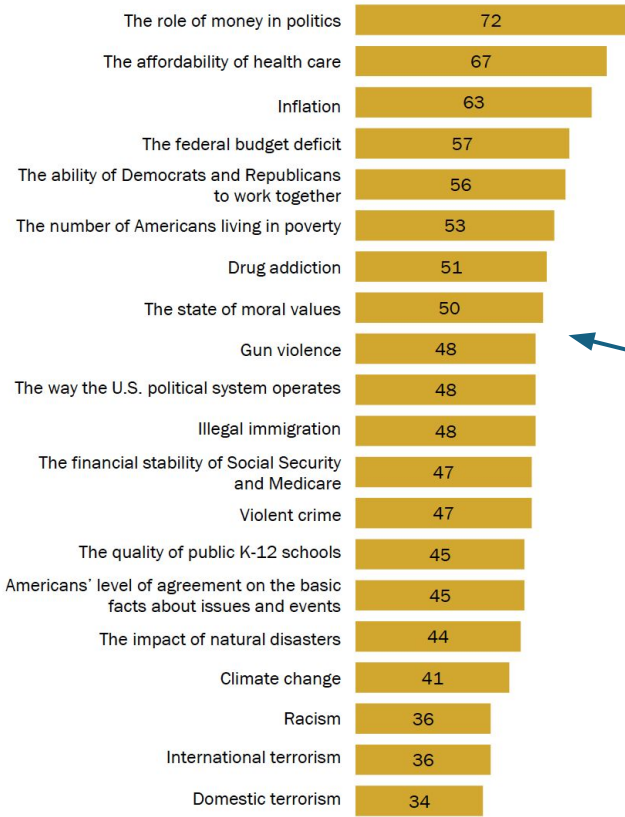
A moment of unprecedented regulatory and financial pressure

Scott Schreiber, Executive Director
Camden County Municipal Utilities Authority



Economic issues top the public's list of national concerns – Including the role of money in politics

% who say ___ is a *very big problem* in the country today



Fundamental Realities

Pew Research Center Poll February 2025

CCMUA Capital Needs

Title of Project	Estimated Cost
Sludge Dryer	\$ 42,000,000
Electrical Substation	\$ 25,000,000
Aeration Tanks	\$ 18,000,000
Scum Rehab	\$ 15,000,000
C32 Outfall	\$ 150,000,000
Dissolved Oxygen	\$ 250,000,000
Dechlorination	\$ 10,000,000
Land Procurement	\$ 5,000,000
Pump Stations	\$ 75,000,000
Ongoing Capital	\$ 50,000,000
Infiltration and Inflow	\$ 30,000,000
Camden CSO	\$ 50,000,000
Dredging / Stormwater	\$ 200,000,000
PFAS	\$ 1,250,000,000
Total Est.	\$ 2,170,000,000

Note: Refer to the topline for a full list of items.
Source: Survey of U.S. adults conducted Jan. 27-Feb. 2, 2025.

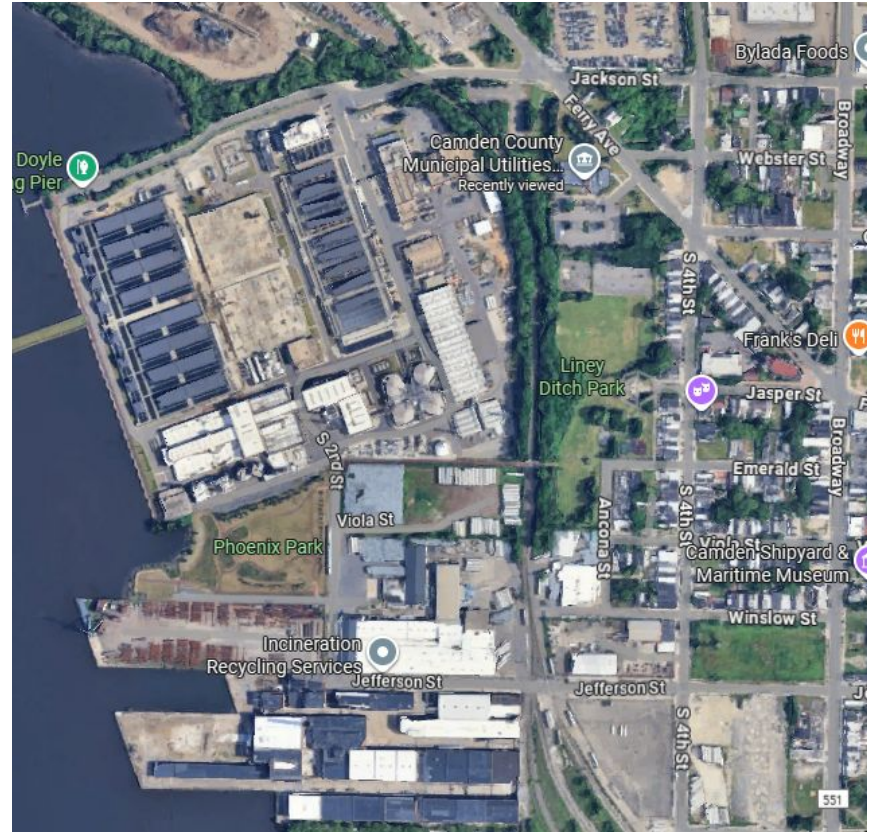
Turbulent Times

- Economic issues top the list of national concerns according to the Pew Research Center
- “Affordability” won the 2025 general election
- 90% reduction in EPA State SRF Funding?!



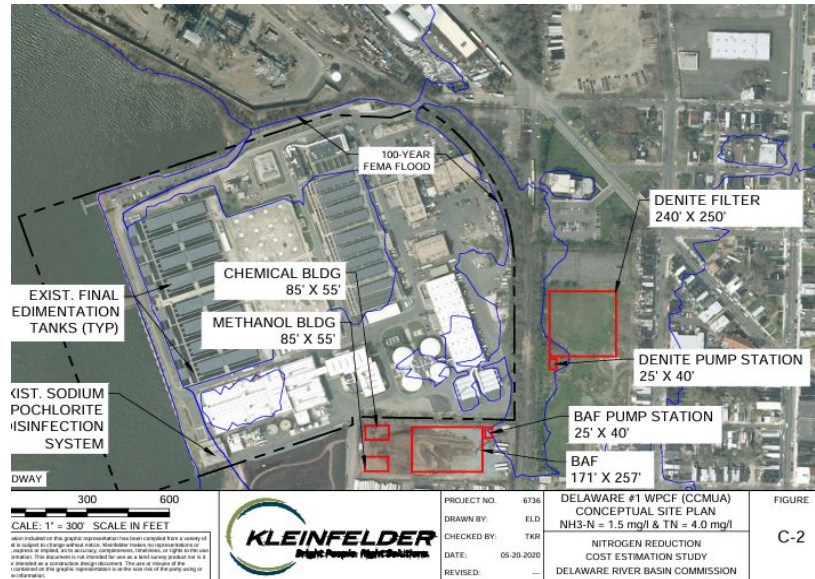
CCMUA: One of One

- More than \$2 billion in CCMUA capital needs
- Competing regulatory interests with significant unknowns
- State SRF?
- EJ Issues – How much land do you take
- Dynamic regulatory change in a very short period of time with more to come...PFAS

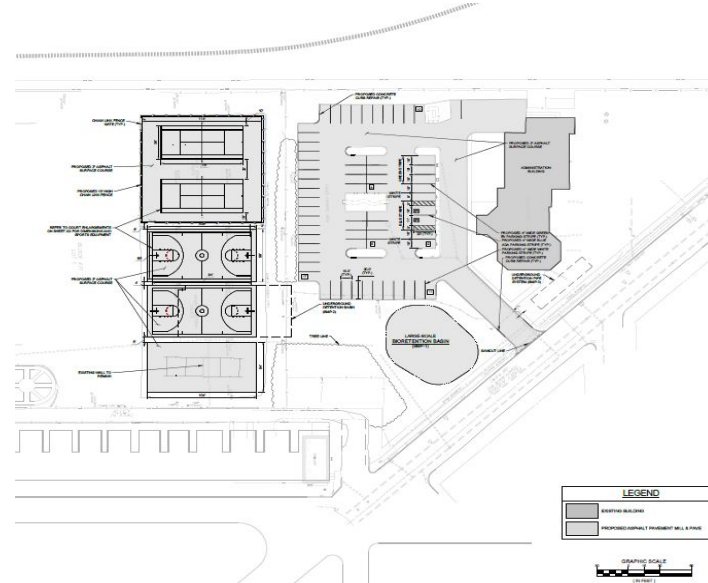


Why Don't We Rush? The Liney Ditch Example

DRBC Suggested Placement - DO



CCMUA Intended Use - CSO



A Strong and Sustained Commitment

90% Funded by Grants

- Current LTCP Projects include:
 - Pennsauken Disconnect - \$26 million
 - Harrison Ave Complete Street - \$20 million
 - Back Channel Separation Design- \$2 million
 - Gloucester City Outfall Rehabilitation Design - \$500k
 - Camden – Cooper River CSO Siting – Appraisal Pending



Recap:

- Grey: 10 MGY CSO reduction, mitigation of flooding to 10-year storm
- Green: Approx. 30 GSI engineered installations, First 1.5" of rainfall captured for 1.6 acres of street
- Complete Streets: protected bike lanes, pedestrian bump outs, improved striping and signage

Updates: Minor Design Delays, Benefit-Cost Analysis Completed, Permitting Underway

Targeting Early Spring '26

GRANTS AND FUNDING

Easy to Get to “YES”

Harrison & State

- WPF \$1,000,000
- DEP \$1,200,000
- HMPG \$2,111,025
- + up to \$21,000,000

Liney Ditch GSI

- I-Bank OSG \$2,000,000

Gloucester City Pump Station

- DCA \$4,000,000

Pennsauken Disconnect

- DCA \$10,000,000

C-32 & Harrison Phase II

- Army Corps \$2,000,000

Federal Clean Water SRF Funding Cliff Ahead?



Courtesy of Paul Hauch, NJDEP

Getting to "Yes" Post Funding Cliff?

The Path Forward

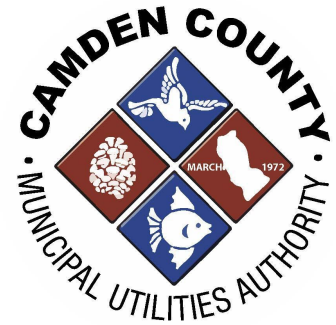
- Identify water quality needs in Camden County.
- Prioritize projects with human health impacts.
- Find consensus – the general public, NGOs, regulators, and elected officials – on an acceptable combination of time and annual funding.
- Work as hard as possible to identify grant funding to accelerate the schedule.
- Be adaptive.

$$T(F) = T_{\min} + \frac{a}{F + b}$$

Time and Money

- For CCMUA's regulatory obligations, implementation time is a decreasing function of grant funding: the more resources available, the faster we can secure permits, complete construction and EXCEED compliance milestones.

Conclusion



The solutions exist. The challenge is sequencing, financing, and coordinating them in a way that the general public, NGOs, regulators, and elected officials can accept.

Facilitated Conversation

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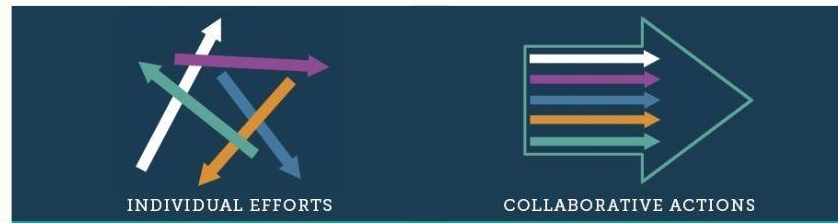
Audience Q&A



JERSEY WATER WORKS

Smart infrastructure. Strong communities.

THANK YOU! STAY INVOLVED!



www.jerseywaterworks.org
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