The Division of Water Supply & Geoscience (DWSG) works to ensure New Jersey's water supply is adequate, reliable, safe, and available for the future, based on sound science.

Mission Statement

Notable DEP Staff Changes

- NEW STAFF
  - Theodore Block
  - Joanna Caporossi
  - Nelson Cuellar
  - Nicole Maslanich Dickey
  - Megan English
  - Chelsea Fernandez
  - Mario Gendrachi
  - Alyssa Greco
  - Thomas Hagan
  - Christian Haviland
  - Jake Litus
  - David Litz
  - JC Miranda
  - Jacob Pease
  - Matthew Peters
  - Jose Rosa
  - Tyler Rose
  - Anshu Sinha
  - Emily Wagner

- RETIREMENTS
  - Sandy Krietzman
  - Linda Bonnette
  - TRISH INGELIDO, Assistant Director
  - TERRY PILAWSKI, Bureau Chief
  - ALEXUS GRECO
  - MEGAN ENGLISH

QUALITY

- Pat Gardner, Director
  - Division of Water Supply & Geoscience (DWSG)
  - FELICIA FIEO, Section Chief
    - Data Administration and Compliance
      - Determines violations incurred by water systems.

QUANTITY

- Jeff Hoffman, NJ Geological & Water Survey Element
  - KRISTIN HANSEN, Section Chief
    - Water System Assistance Section
      - Manages the follow-up with water systems who have incurred violations.

Bureau of Safe Drinking Water

(609) 292-5550

- FELICIA FIEO, Section Chief
  - Data Administration and Compliance
  - Special Project Compliance Unit
    - Violation Determination Unit
      - MCL Compliance
        - Schedules/inventory
      - M&R Compliance
        - Child Care Certifications
      - Asbestos Waivers
        - PWTA
      - SDWS Administration
  - Water System Assistance
    - LEAD Team
      - Sensitive Populations
        - Compliance Activities
      - Natural Resources
        - CEHA
      - LCR Rule
        - Water Main Breaks
      - Water Quality Complaints
        - PWTA
PERMITTING UNITS
Administrative Review, Permits, Deficit/Surplus, Physical Connections, Corrosion Control, Optimal WQP, Asset Management

Capacity Development, Rules & Licensing (UDR, Technical Program Unit)
Capacity Development, Licensed Operators, Rule Implementation (HOTD, MCL, SWTR), SIC, Board, GVR, GWG, LEMF & other contaminants of concern (e.g. PFAS), TMDL 

How To Contact Us:
kristin.tedesco@dep.nj.gov

Division email addresses:
watersupply@dep.nj.gov
wsemergency@dep.nj.gov
wellpermitting@dep.nj.gov

NOTE - NJDEP email addresses end with @dep.nj.gov

NOTABLE CHANGES IN YOUR ORGANIZATION?
EMAIL: WATERSUPPLY@DEP.NJ.GOV

http://www.nj.gov/dep/watersupply/dws-sampreg.html

DWSG is relying more on email communication!

On Tap for Today. . .

- Program Updates
- New MCLs for 1,2,3-TCP and PFNA
- WQAA
- Lead
- Licensed Operator Program Updates
- Compliance in the Field
- And More!

DWSRF
Drinking Water State Revolving Fund

Water Bank Objective

- To incentivize and facilitate the significant planning, design and investment required to sustain and improve NJ’s aging environmental infrastructure systems.
- To provide low-cost financing for the planning, design, construction, and implementation of projects that protect, maintain, and/or improve water quality and protect public health.
- To act as a fiduciary and steward NJ’s SRF financing program for future participants in perpetuity.
Drinking Water State Revolving Fund (DWSRF)

- Since 1997, NJ has received $15-20 million/year from USEPA
  - 2% of the Annual Congressional Budget for DWSRF
  - Special allocation for Superstorm Sandy: $38 million

- Other Sources of Funds:
  - Loan repayments ("Revolving Fund")
  - Market rate funds from NJIB
  - Transfer of funds from CWSRF if needed


Drinking Water Infrastructure Needs Survey and Assessment

- The 1996 Safe Drinking Water Act Amendments mandated that EPA conduct an assessment of the nation’s public water systems’ infrastructure needs every four years and use the findings to allocate DWSRF capitalization grants to state

DWSRF Intended Use Plan

- EPA requirement where NJ describes the uses of our annual Capitalization Grant for drinking water loans: loan terms, list of ranked projects, workplans for set-asides
- Must be open to public comment – 30 day
- Increased readability

Drinking Water- Eligible Projects

- Rehabilitate contaminated sources
- Lead Lines - Locating and replacement
- Unregulated contaminants
- Treatment facilities – new and rehabilitation/upgrade of existing
- Construction, replacement, or rehabilitation of lines
- Purchase or consolidation (i.e., restructuring) of a water system

Changes to DWSRF Program for FFY2019

- Final November 2019 Funding Cap of $25M/year/applicant
- Funding drinking water projects in the project priority order, not readiness to proceed, based on ranking methodology listed in IUP
- Modifications to the loan rates for publicly-owned water systems, privately-owned water systems, small water systems and water systems that do not meet the affordability criteria
- Final March 2019 and Final November 2019 IUP can be found at: https://www.nj.gov/dep/dwq/cwpl.htm
When will I know if my project will be funded?

- All LSL projects in the fundable range that qualify for principal forgiveness as of November 1, 2019 were allowed to proceed forward to a short-term loan closing.
- All other projects in the fundable range as of January 1, 2020 will be allowed to proceed forward to a short term loan on a readiness to proceed basis.
- Projects in the fundable range must receive certification by March 1, 2020 or they will be bypassed and the fundable range will be extended accordingly.

Is there an updated project list?

- NJDEP does not maintain a listing of projects that have been withdrawn from the Financing Program in this State Fiscal Year.
- NJDEP cannot predict the available funds or which projects will be in a position to be certified in early calendar year 2020 based upon priority ranking.
- New potentially highly ranked projects may be submitted and progress to funding eligibility.
- A copy of the current project "living list" that shows active projects color-coded based on project status is available at: [https://www.nj.gov/dep/dwq/pdf/NJWB_Project_List.pdf](https://www.nj.gov/dep/dwq/pdf/NJWB_Project_List.pdf)

FFY2019 LSL Program Requirements

$30M Principal Forgiveness set aside for LSL replacement for systems that meet the following:

- Have an Action Level Exceedance
- Can document the presence of lead pipes and components (at least 90% or more lead by weight)
  - Historic records that the lines to be replaced are lead including age of the houses and high probability of lead lines and components being present; line installation records, etc.
  - Partial lead line replacements are not allowable.
- Have an MHI that is less than the county MHI based on 2017 census
Is there remaining principal forgiveness for LSL?

$9M PF committed to Newark Phase 1 for FY2018

$9M PF committed to Newark Phase 2 for FY2019

$9M PF committed to Trenton for FY2019

$3M PF is remaining as of November 19, 2019

Projects without an ALE can be funded at the base rate

Water Infrastructure Funding Transfer Act

- Allows ~$100M transfer from the CWSRF to the DWSRF prior to October 4, 2020
- Transferred funds may be used to provide financial support in the form of principal forgiveness, grants, or negative interest loans for lead related projects
- DEP is evaluating as part of FFY2020 IUP (and is looking at LSL inventory forms)

FFY2021 Intended Use Plan

- Each year, typically in the Fall, the IUP proposes the project priority ranking criteria and funding packages being offered for the upcoming fiscal year.
- May includes changes related to AWIA, WIFIA, WIIN, etc.

Questions on Drinking Water SRF Project List and Policies?

Contact the following:

Bureau of Safe Drinking Water
Linda Doughty
Katie Tedesco
(609) 292-5550

Municipal Finance and Construction Element
Paul Hauch
Charles Jenkins
(609) 292-8961

On the web at:
https://www.state.nj.us/dep/watersupply/dws_loans.html
https://www.state.nj.us/dep/dwq/mface_njeifp.htm

Drinking Water Quality Institute (DWQI)

- Established under 1984 SDWA and charged with recommending MCLs
- Testing, Treatment & Health Subcommittees
- Meeting information including agendas at:
  http://www.nj.gov/dep/watersupply/g_boards_dwqi.html

New and Upcoming MCLs
PFNA, PFOA and PFOS
**Per- and Polyfluoroalkyl substances (PFAS)**

- Includes PFNA, PFOA, and PFOS
- Used in manufacturing of consumer goods
- Do not break down in the environmental and is water soluble
- Health risks may include kidney cancer, thyroid disease, testicular cancer and ulcerative colitis
- Included under EPA’s Unregulated Contaminant Monitoring Rule 3 (UCMR3)

**What happens if I exceed the MCL?**
- MCL Violation:
  - Required to provide public notification within 30 days.
  - One year from violation to come into compliance with MCL.
  - Required to notify customers of detections in Consumer Confidence Report (CCR).
  - Financial resources are available through DWSRF.
  - May be eligible to file claim hazardous substance-based funding sources

**PFAS Guidance Documents**
- PFNA/PFOA Sampling Guidance
- PFOS and PFOA FAQs
- New MCL – PFNA/123-TCP Webinar
The secret of change is to focus all of your energy, not fighting the old, but on building the new.”

~ Socrates