




2021 / 2022 Safe Drinking Water Act Regulatory Update


October 20, 2021
New Jersey Department of Environmental Protection
Division of Water Supply & Geoscience

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Division of Water Supply & Geoscience

- Program Update
- Current Priorities
 - License Operator Program
 - Lead and Copper
 - Drinking Water State Revolving Fund (DWSRF)
 - Drinking Water Infrastructure Needs Survey
- Additional Updates and Reminders




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Priorities	Principles
<ul style="list-style-type: none"> • Reduce and respond to climate change • Protect New Jersey's water • Revitalize our communities and protect public health • Manage and promote thriving and natural and historic resources • Strengthen the DEP 	<ul style="list-style-type: none"> • Follow the law • Use the best available science • Listen to all sides • Find the best balance • Be transparent and honest with the public




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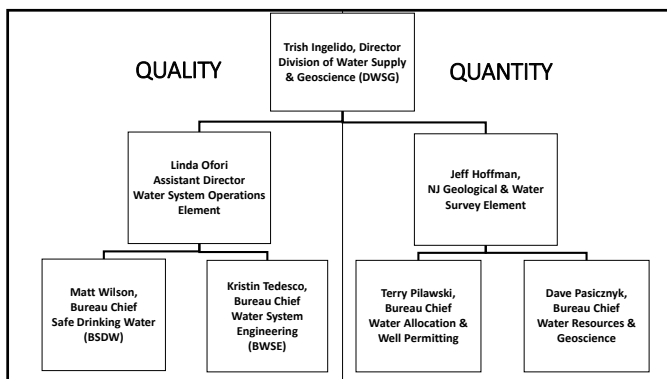
The Division of Water Supply & Geoscience (DWSG) works to ensure New Jersey's water supply is **adequate, reliable, safe, and available for the future**, based on sound science.



Mission Statement




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Organizational Changes



<ul style="list-style-type: none"> • New Staff <ul style="list-style-type: none"> • John Bechta, BSDW • Devin Bracey, BWSE • Emily Colosimo, BSDW • Matthew Lipnick, BWSE • Casey Lippincott, BWSE • Cory Stevenson, BWSE 	<ul style="list-style-type: none"> • Management Changes <ul style="list-style-type: none"> • Pat Gardner, Assistant Commissioner • Trish Ingelido, Division Director • Linda Ofori, Assistant Director • Kristin Tedesco, Chief, BWSE • Matt Wilson, Chief, BSDW • Joe duRocher, Section Chief, BWSE
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Impact of COVID-19

- **Helpful Links**
 - www.nj.gov/dep/watersupply
 - www.nj.gov/dep/enforcement/advisories/2020-05.pdf
- Executive Orders 103, 104, 107, 108 and 109
- Department Contact Information for staffing issues
- Sampling and analysis guidance



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Licensed Operator Program Updates

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Licensed Operator Program Overview

Transition of Responsibilities

Program Overview & Improvements

Update on exam applications

TCH Requirements

Conclusion

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Regulatory Authority

- On February 5, 1999, the USEPA published the *Final Guidelines for the Certification and Recertification of the Operators of Community and Nontransient Noncommunity Public Water Systems*, as required by the 1996 Safe Drinking Water Act amendments.
 - States must adopt and implement an operator certification program that meets these Guidelines.
 - States must annually submit a report to USEPA, to document the state's implementation of its operator certification program.
- EPA is required to withhold 20% of a state's Drinking Water State Revolving Fund (DWSRF) allotment if the state does not meet the above Guidelines.

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Regulatory Authority

- Licensing of Water Supply and Wastewater Operators N.J.S.A. 58:11-64 through 73
https://www.state.nj.us/dep/watersupply/pdf/statut_58.11-64.pdf
- Rules and Regulations Governing the Licensing of Water Supply and Wastewater Treatment System Operators N.J.A.C. 7:10A
https://www.nj.gov/dep/rules/rules/njac7_10a.pdf

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DWSRF Capitalization Grant

- Grant Applications are due to EPA annually in March for the upcoming fiscal year.
- New Jersey FFY2020 (SFY2021) Capitalization Grant \$18,792,000
- \$15,631,778 to fund capital improvement projects through the NJ Water Bank
- \$3,160,222 to fund non-project Set Asides (includes Administrative)

New Jersey FFY2020 Capitalization Grant Set Asides		
Administrative and Technical	5%	\$1,017,182
Small System Technical Assistance	2%	\$375,840
State Program Management	6%	\$1,203,440
Source Water Assessment	1%	\$187,920
Capacity Development	1%	\$187,920
Operator Certification	1%	\$187,920
Total	16%	\$3,160,222

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Goals of the Program

- Ensure that all CWS and NTCWS have the appropriate licensed operator
- Assist with the training, certification, and license renewal of operators
- Review training courses for initial certification and continuing education
- Make training more available and affordable to operators
- Clarify licensed operator and owner roles and responsibilities

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Licensed Operator Program Reassessment

- Evaluate all existing processes
 - *Memorialize internal process to create consistency*
- Identify opportunities for improvement
 - *Digital submissions*
 - *Electronic compliance tracking*
 - *Missing standard operating procedures or guidelines*
- Assess the need for rule updates
- Consult with stakeholders
- Implement changes in the near and long term

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Biggest Challenges June 2019 Stakeholder Session

1. Increase of Regulations and Maintaining Compliance
2. Updating Existing Regulations
3. Licensing Examinations
4. Licensing Training
5. Adequate Staffing and Management
6. Lack of Communication Between the NJDEP
7. Time Management and Balance
8. Maintaining Consumer Confidence



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Comments from Licensed Operators

"...the items on the exam need to be covered in the Introduction and Advanced course.."

"...there should be periodic reports mailed to the system on regulatory changes/updates.."

"...there should be a course that reiterates the new and existing regulations.."

"...there should be well-defined responsibilities laid out between the water system owner and permittee.."

"...an operator in training license/program should be created..."

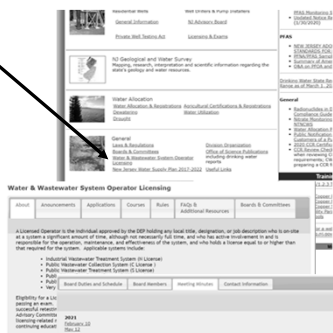
"...there should be transparent **AND** realistic drinking water quality expectations.."

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Licensed Operator Website Updates

www.nj.gov/dep/watersupply

New updated format
Application Forms
Announcements
Board Meeting Minutes
Suggestions?



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Exams & Licensing Updates

- Oversight of the Exams & Licensing Program was transitioned to the Bureau of Water System Engineering in January 2021. This includes the Licensed Operator Exams that were significantly impacted due to COVID-19.
- Management of the TCH (continuing education credits) was transitioned in June 2021.
- Previously, portions of the program had been managed by multiple program areas.

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Exams & Licensing Updates

- Initial Priorities include a Tiered approach to addressing applications
 - Backlog of Applications
 - Unprocessed & Outdated
 - Appeals
 - Reciprocity
 - New Applicants
- NJDEP worked alongside ABC/PSI to implement remotely proctored examinations
- Other improvements
 - New options for sitting for a licensing exam in 2022
 - Process for ADA Accommodations

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Update on the Examination Process

- Operator Exam Applications should be mailed to operatorexams@dep.nj.gov
- NEW Application forms and submittal instructions can be found at <https://www.state.nj.us/dep/watersupply/vsw.html>
- All examinations are being administered remotely
- Any operator who fails an exam 3 times needs to take refresher course.

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Update on the Examination Process

- Changes to the Submittal Process**
 - Older forms that were sent in physically to the Board had personal information
 - Redactions were taking up a lot of time
- Redesign of the application
 - Adopted a new cover sheet without personal information and mailing form to be sent with a check
- There are two methods of submittal:
 - Writable PDF that can be filled out and digitally signed
 - PDF can be printed out, filled in, and scanned

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Update on the Examination Process

- Remote Proctoring Security**
 - Prior to taking the exam, applicants will show the proctor their surroundings on webcam
 - Ensure there are no materials or other people present in the room
 - Proctors can ask the applicant to move particular items, or relocate
 - There are "red flag" actions that are noted, such as odd movements, disappearance from frame, talking to someone, etc.
 - Proctors are chosen from a large pool
 - The examinations are recorded in full by PSI



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TCHs required per 3-year cycle

- The previous fixed three-year training period ran from October 1, 2018 to September 30, 2021.
- The current three-year cycle will run from October 1, 2021 to September 30, 2024.

LICENSE CLASSIFICATION	TRAINING CONTACT HOURS (TCHS)
Class 3 and 4	36
Class 1 and 2	18
VSWS	12



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TCH Waiver

www.nj.gov/dep/watersupply/pdf/tch-waiver-licensed-operators-20210630.pdf

- Waives 50% of the required credits for each licensee for the cycle ending September 30, 2021.
- Conducted in accordance with the Temporary Rule Modification; Executive Order 103

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How can I verify number of TCHs to date?

- Go to <https://www13.state.nj.us/DataMiner>
- Search by Category & Select "Licenses"

► TCH Credits - Course Provider
This report will produce a listing of courses entered in our system below. Please enter "wild card" of * if you wish to get a listing of all training. Please uncheck box for View Report by Pages to view as a continuous

► TCH Credits - Course Provider - With Rosters
This report will produce a listing of courses entered in our system for a

► Training Contact Hour Balances (Water-Wastewater Licenses)
This report will allow current water/wastewater licensees to review the. If you notice any discrepancies please contact the Licensing Unit at (509

► Well Permit - Well Drillers & Pump Installers

NOTE: Do not submit individual requests for updates. Reach out to your course provider to ensure rosters are submitted. DEP is in the process of contacting all course providers for rosters that have not been submitted on time.

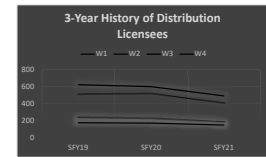
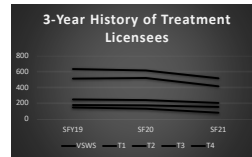


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NJ Operator Workforce Development



October 2021 Active Licenses

VSWS = 79	W-1 = 406
T-1 = 414	W-2 = 491
T-2 = 516	W-3 = 181
T-3 = 202	W-4 = 145
T-4 = 151	
Total = 1,362	Total = 1,223

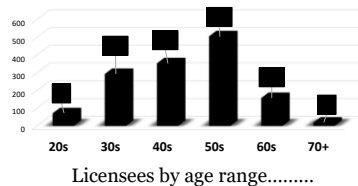
1,676 in previous year

1,510 in previous year

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Workforce Development

- Updates to VSWS and Introductory Course
- Partnerships with other organizations for workforce development
- Outreach



Licensees by age range.....

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Licensed Operator Rules

- Necessary rule changes will be identified to address the above issues as well as definitions that are inconsistent with the statute and regulations.
- Potential Amendments Include:
 - Adjust 3-year TCH cycle to run July to June
 - Would allow a window to submit TCHs
 - Clarify back-up operator requirement for Class 3 and 4 treatment systems
 - To provide full-time coverage while primary LO on record is unavailable
 - Minimum hour requirements
 - Licensed Operator in Training

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Online Resources

- NJDEP Division of Water Supply and Geoscience Website:
 - <https://www.state.nj.us/dep/watersupply/index.html>
- FAQs
 - <https://www.state.nj.us/dep/watersupply/pdf/licensed-operator-faq.pdf>
- Operator Exam Applications Email: operatorexams@dep.nj.gov
- Association of Boards of Certification (ABC):
 - http://www.abccert.org/testing_services/
- PSI:
 - <https://home.psiexams.com/#/home>



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Key Contacts

- For exam application questions/submittals:
 - operatorexams@dep.nj.gov
 - Christian Haviland: christian.haviland@dep.nj.gov
 - Carolyn Rubinfeld: carolyn.rubinfeld@dep.nj.gov
- For TCH/course approval questions:
 - tch@dep.nj.gov
 - Malathi Prabhu: malathi.prabhu@dep.nj.gov
 - Matthew Lipnick: matthew.lipnick@dep.nj.gov
- For general program questions:
 - www@dep.nj.gov
 - Angela Cappetti: angela.cappetti@dep.nj.gov
 - Tyler Rowe: tyler.rowe@dep.nj.gov



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Questions?



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Lead and Copper Updates

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Mandatory Lead Service Line Replacement Requirements

P.L.2021, Ch.183 (NJ Bill A5343/S3398)

- All public community water systems in New Jersey
- Inventory, lead service line replacement (LSLR), notifications
- 10 years – replace all lead service lines (LSLs)
- Protect public health from exposure to lead in drinking water



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Lead and Copper Updates – New LSLR Law

Mandatory LSLR Requirements, P.L.2021, Ch.183 (NJ Bill A5343/S3398)

Date/Time-frame	Description	Highlights
7/22/21	Effective date of requirements	Updated lead service line (LSL) definition to include galvanized lines
9/20/21	Initial counts of service lines (inventory report)	
1/22/22	Initial service line inventory (specific details of all service lines)	Make publicly available: online, unless <3,300 then select another location Continuously update
2/21/22, or 30 days after inventory submission to NJDEP	Written notification of service line materials	Provide translated notice = 10% or more residents speak a language other than English in a municipality served by the CWS Landlord distribution requirements

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Lead and Copper Updates – New LSLR Law

Mandatory LSLR Requirements, P.L.2021, Ch.183 (NJ Bill A5343/S3398)

Date/Time-frame	Description	Highlights
7/22/22	Updated inventory (annually thereafter)	Suspected to be lead: Why each service line is believed to contain lead Unknowns: Steps undertaken to determine whether the line contains lead
7/22/22	initial LSL replacement (LSLR) plan (annually thereafter until all LSLs identified and replaced)	Average annual replacement of at least 10% of all known LSLs Must replace (and identify) all LSLs w/in the service area no later than 10 years (7/22/31)

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9/20/21 Compliance Deadline, DEP_10-S_00014.1 Form

- Initial counts: # of known LSLs and unknowns, # of LSLs to be replaced annually
- Updated LSL Form and instructions:
<https://www.state.nj.us/dep/watersupply/dws-sampreg.html>
- Submit the form to watersupply@dep.nj.gov with the subject line, "September 2021 Lead Service Line Inventory, PWSID NJXXXXXX." Change "NJXXXXXX" to your PWSID.

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Questions on DEP_10-S_00014.1 Form

- Row E - water systems are required to complete this field if there are no LSLs or unknowns
- Second Tab - water systems are required to complete this field
- Questions:
JC Miranda at JC.Miranda@dep.nj.gov
Samantha DiMeglio at SamanthaDiMeglio@dep.nj.gov

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1/22/22 Compliance Deadline, Initial Service Line Inventory

- DEP_10-S_00014.1 form will be updated again to capture the additional requirements
- We are actively developing additional guidance
- Lead service line inventories of all community water systems will be available on New Jersey Drinking Water Watch

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2/21/22 Compliance Deadline, Written Notifications

- Required to be sent no later than 30 days after submitting an initial service line inventory to the NJDEP
- Written notice of the composition of the service line
- Served by an LSL in the service area:
 - Each customer and non-paying consumer
 - Any off-site owner of property

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Additional Legislation

- Financing LSLR – removes certain restrictions
- Municipal ordinance to enter properties to perform LSLR
 - January 9, 2020
- Notification of lead in drinking water – landlords/tenants
 - May 11, 2021
- 1-hour notification to mayors and clerks of a Tier 1 PN (all PWS)
 - January 9, 2020

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Lead and Copper Updates – NJLCR

- Fall and Winter of 2019 held focus group sessions and surveys
- Stakeholder Meetings Spring of 2020 and 2021
- Past stakeholder presentations:
<https://www.nj.gov/dep/workgroups/past.html>

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NJLCR – Current Direction

- | | |
|---|--|
| • Consecutive system considerations throughout topics | • Lead Service Line Inventory and Replacement (New law) |
| • Corrosion Control and Source Water Treatment | • Public Education and Public Notification |
| • Monitoring – WQP and Tap Monitoring (includes schools, child cares) | • Next Steps <ul style="list-style-type: none"> • Proposal, 60-day comment period, public hearing, adoption, implementation |

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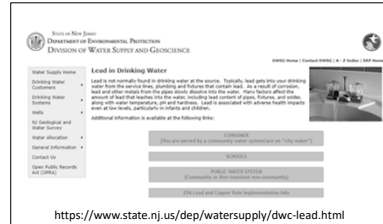
Lead and Copper Updates – LCRR

- June 16, 2021: Final rule published by EPA (86 FR 31939)
 - Effective date = December 16, 2021
 - Compliance date = October 16, 2024
- July 28-29, 2021: Co-regulator meeting
- Possible pathways
 - Withdraw – no revised regulation, current LCR remains in effect
 - Modify LCRR – separate rulemaking
 - No further changes, but goes into effect on December 16, 2021

<https://www.epa.gov/ground-water-and-drinking-water/revised-lead-and-copper-rule>

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Lead and Copper Updates – FAQs



- School sampling – currently required for publicly funded facilities under DOE, <https://www.state.nj.us/dep/watersupply/schools.htm>
- Crosswalk for schools and child cares: <https://www.state.nj.us/dep/watersupply/pdf/ntnc-school-crosswalk.pdf>

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Questions?



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DWSRF (LSL Funding & Asset Management) Updates

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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
- Current 2021 Survey commenced in January 2021 for the 20-year period from January 2021 through December 2040
- All Surveys are anticipated to be completed by October 2021
- DEP staff have reached out to participating systems

• NJ's share of the National allotment has decreased steadily
FY97 – FY01: 2.44%
FY02 – FY05: 2.30%
FY06 – FY09: 2.21%
FY10 – FY13: 2.14%
FY14 – FY16: 1.90%
FY17 – FY19: 1.71%

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New Jersey Water Bank Financing Program



Water Bank Objectives

- To incentivize and facilitate the investment required to sustain and improve NJ's aging environmental infrastructure systems.
- To provide low-cost financing for projects that improve water quality and protect public health.
- To act as a fiduciary and steward NJ's SRF financing program for future participants in perpetuity.



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Slide 48

GP1 what does 145 represent
Gardner, Patricia, 11/12/2020

GM1 They are funded projects.
Girona, Monique, 11/12/2020

GP2 is this the number of jobs
Gardner, Patricia, 11/12/2020

Drinking Water State Revolving Fund (DWSRF)

- Since 1997, NJ has received \$15-20M/YR from USEPA
 - 2% of the Annual Congressional Budget for DWSRF
 - Special allocation for Superstorm Sandy: \$38M
- Other Sources of Funds:
 - Loan repayments ("Revolving Fund")
 - Market rate funds from NJIB
 - Transfer of funds from CWSRF if needed



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Drinking Water- Eligible Projects

Eligible Projects

- Construction, replacement, or rehabilitation of lines
- Rehabilitate contaminated sources
- **Lead Lines**
- Treatment facilities – for **PFAS** and other contaminants; rehabilitation/upgrade of existing treatment
- Purchase or consolidation (i.e., restructuring) of a water system that is unable to maintain compliance for technical, financial, or managerial reasons

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Water Infrastructure Funding Transfer Act

- Prior to October 4, 2020, approx. \$113M from the CWSRF to the DWSRF
- Transferred funds may be used to provide financial support in the form of
 - principal forgiveness
 - grants or;
 - negative interest loans for lead abatement projects
- Transferred funds will be leveraged to finance over \$200M in lead abatement projects.
- Allotment of funds is outlined as part of FFY2020/FFY2021 Intended Use Plan

PRESIDENT SIGNS WATER INFRASTRUCTURE FUNDING TRANSFER ACT

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Last Friday, President Trump signed the Water Infrastructure Funding Transfer Act. In the statute Congress took the essential amount of lead from the Drinking Water State Revolving Fund (DWSRF) and transferred it to the Drinking Water State Revolving Fund (DWSRF) during a one-year period ending on October 4, 2020, an amount up to 1% of the state's combined DWSRF balance as of October 4, 2020. During the one-year period starting October 4, 2020, the state's DWSRF balance is available to be used to address lead in drinking water. States may transfer funds.

The transferred funding may be used to provide financial support in the form of forgiveness of principal, negative interest loans or grants (or any combination). This authority is in addition to the existing transfer authority under the Safe Drinking Water Act.

For information on the statement from EPA Administrator Andrew Wheeler regarding the new law, click here.

Source: <https://www.epa.gov/lead>



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FFY2021 Lead Remediation Funding Requirements

- Funding projects located in a municipality where the median household income (MHI) is less than the MHI for **the State**.
- Priority points for all LSL replacement projects. Systems with an Action Level Exceedance receive additional points.
- DWSRF funds are only provided for a full (not partial) lead service line replacement
- Loan packages of 50% principal forgiveness/50% I-Bank Market Rate
- Loan packages of 100% principal forgiveness up to \$1M for systems serving 1,000 or less



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Access to Private Property



Newark, N.J.
Governor Murphy Signs Legislation Allowing Municipalities to Enter Properties to Perform Lead Service Line Replacements

01/01/2021



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Water Quality Accountability Act

Regulatory & Legislative Update

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Overview

Water Quality Accountability Act (N.J.S.A. 58:31-1 et seq.)

- Effective October 19, 2017

- Applies to public water systems with more than 500 service connections (Water Purveyors)
- Applies to about 300 water systems
- Requirements have the ability to improve the safety, reliability, and administrative oversight of water infrastructure



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VALVES

Component	Requirement
Valves ≥ 12"	Inspect every 2 years – by 10/19/2019
All other valves	Inspect every 4 years – by 10/19/2021
All valves	GPS to the extent possible
Repair broken valves	Must be repaired when found to be out of service

HYDRANTS

Component	Requirement
All fire hydrants	Test Annually
	Implement a plan for flushing hydrants and dead mains
	Label each with purveyors name and number with paint, brand, or soft metal plate
	GPS to the extent possible

- Annual certification of compliance from ranking official
- Cybersecurity plans
- Mitigation Plans
- Asset Management Plan/Program Development & Implementation



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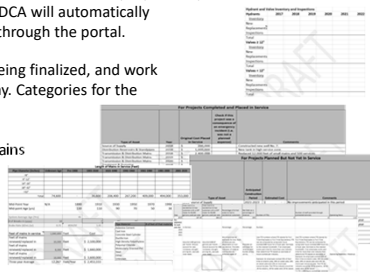
Capital Improvement Report

Capital Improvement Report must be submitted every 3 years (April 19, 2022) to the Department. BPU/DCA will automatically receive/have access to this report through the portal.

The template is in the process of being finalized, and work on the electronic portal is underway. Categories for the submittal include:

- Project History
- Transmission and Distribution Mains
- Hydrant and Valve Inspections
- TMF Capacity Characteristics

Stay tuned for instructions on submitting via the portal & guidance on completing the form.



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Goals of the Capital Improvement Report

- Evaluate compliance with the Water Quality Accountability Act
- Evaluate quality of Asset Management Plan implementation
- Evaluate costs of compliance & identify financial needs for capital improvements
- Improve Departmental understanding of the TMF capacity, and overall well-being of water systems in NJ
- Provide public access to improve accountability of water purveyor operations
- Provide a consistent points of comparison between different types, ownership, and operating needs of water systems statewide

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Other CIR Considerations

- DEP does not anticipate across the board requirements to submit asset management plans
 - DEP may request AMPs from individual systems
- Not implementing automatic Violations based on information provided, not an "MCL"-type framework
 - Violations may still be determined based on nonsubmittal of information
- Looking primarily for consistency over years.
- Information that is received will be publicly accessible
 - Meet the "accountability" piece of WQAA

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WQAA Updates

- Due date for Annual Certification form postponed to December 31st. New instructions for submittal will be shared soon.
- Purveyors are expected to continue to comply with the WQAA throughout COVID-19 pandemic.
- Any inability to comply should be documented and reported in accordance with the guidance document published by the Department at <https://www.state.nj.us/dep/watersupply/pdf/wqaa-advisory.pdf>
- The Department continues to work on developing rules to fully implement the WQAA
- S647- The Legislature has been working on this bill which would revise aspects of the original WQAA. It has passed both houses of the Legislature, and is awaiting the governor's signature (as of 8/13/2021)

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S647- Potential changes for Purveyors

- Expands inspection timeframes
 - ≥ 12" valves changed from two years to four years
 - <12" valves changed from four years to eight years
 - Recordkeeping for inspections changed from six years to twelve years
- Provides enhanced flexibility for hydrant labels, now allows 'plastic, or another durable material'
- Requires ALL purveyors to complete cybersecurity programs using new, specific criteria- no more exemption for SCADA systems which are not "internet-connected". Increased oversight from NJCCIC.
- Requires the purchasing of a cybersecurity insurance policy
- Narrows applicability to public **community** water systems with >500 service connections
- Requires a cybersecurity incident reporting process
- Requires Annual WQAA Certification to be posted to purveyors' websites
- Allows the Department to set a water main replacement cycle for a system
- Requires capital improvement reports to be submitted annually

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S647- Potential changes for the Department

- Must adopt rules for the WQAA within 18 months & provides clear authority for penalties
- Requires the audit of any purveyor that fails to submit the Annual WQAA certification to the Department "in a timely manner".
- Requires the Department to refer any purveyor making "false or misleading" statements in the certification to the Attorney General.
- Requires the Department to annually audit at least 10% of purveyors for compliance with the WQAA.
- Requires the Department to publish a "report card" for each water purveyor based on water quality, compliance with the WQAA, and any other factors the Department deems appropriate.
- Requires the Department to prepare a report every three years identifying estimates of the costs of infrastructure improvements over the next 10 years, and compliance with the WQAA.

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Rulemaking Initiative

Proposed Schedule

- Stakeholder meeting was held on October 22, 2018, by invitation

Proposed Amendments

- WQAA specific criteria

Concepts Being Evaluated

- Water Loss Audit Requirements
 - Would be included as a component of an asset management program
 - Replace Unaccounted for Water in Water Allocation Permits with above metrics
- Asset Management Program Requirements
 - Considerations for climate change and staffing
- Amendments that would allow DEP to request TMF from water systems in additional circumstances.
- Required training for certain municipal officials, Corporate Officers, or MUA Chairpersons
- Updates to Storage requirements

Current Status

- Awaiting final signature of the Governor on S647

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Look for updates on the WQAA website and via email blasts:
http://www.nj.gov/dep/watersupply/g_reg-wqaa.html

Questions or Comments?

Email: watersupply@dep.nj.gov

Phone: 609-292-7219

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Questions?



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Emerging Contaminants

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UCMR5 – Rule Proposal

Summary

- Rule Proposed and Stakeholder Session held early April 2021
- Sample collection between 2023-2025.
- 29 PFAS and Lithium

EPA invited public comments on proposed UCMR 5 contaminants through May 10, 2021

Key Changes:

- Require PWSs serving between 3,300 and 10,000 to monitor
- Representative sample of PWSs serving fewer than 3,300 people
 - EPA still responsible for monitoring costs with systems serving 10,000 or fewer people
- Shorter reporting time - Laboratories would have 90 days to post and approve analytical results for PWS review. Large PWSs would have 30 days to review and approve.

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UCMR5 – Rule Proposal

Sampling Schedules

- EPA drafts schedules
- States can review and modify schedules
- Large PWS have opportunity to review and modify their schedule
- Small PWS may request schedule modification

Sampling Frequency & Locations

- SW and GUDI systems
 - sample four times (~3 months apart) during their year of sampling
- GW systems
 - sample two times (5-7 months apart) during their year of sampling
- Sampling is proposed at the entry points to the distribution system

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Harmful Algal Blooms-Cyanotoxins

- In September 2020, DEP convened a HAB surface water system workgroup
- The purpose of the meetings
 - Discuss common issues facing the systems with respect to HABs and cyanotoxins
 - Provide input to the Department on how to best address these contaminants of emerging concern

prevention – mitigation – testing – treatment – notification

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Harmful Algal Blooms-Cyanotoxins

- Developed public outreach materials including cyanotoxins in finished water Fact Sheet and FAQs.
- Developed Public Notification guidance and templates (based on EPA's template) for cyanotoxin detections in finished water

<https://www.state.nj.us/dep/watersupply/hab.html>



STATE OF NEW JERSEY

DEPARTMENT OF ENVIRONMENTAL PROTECTION



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1,4-Dioxane – Where We Are

- In 2018, DWQI was charged with recommending MCLs
- The 3 subcommittee reports were open for public comment until December of 2020
- In September 2021, DWQI finalized the recommendation of 0.33 µg/L

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Newly Adopted MCL's

123TCP

- Monitored through UCMR3
- NJ MCL adopted in September of 2018
- Department considering a lower MCL based on DWQI recommendation

PFNA

- Monitored through UCMR3
- NJ MCL adopted in September of 2018

PFOA & PFOS

- Monitored through UCMR3
- NJ MCLs adopted in June of 2020

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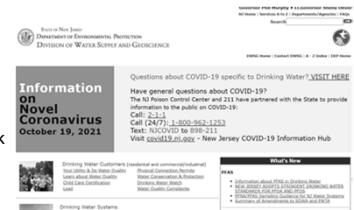


Additional Updates & Reminders

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Website Updates

- Approved public notice templates
- Guidance, fact sheets
- What's New...continually check for updates



<https://www.nj.gov/dep/watersupply/>

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Compliance Reminders

- Keep all sampling plans up to date and available upon request
- Recommendation: collect chlorine residuals with every TC sample
- Requirement: must receive approval to shock chlorinate following Level 2 trigger or GWR

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Compliance Reminders

- 1-year MCL requirement
- 6-hour reporting requirement – any situation that may impact water quality or quantity
- Submittals from third parties – BSDW not accepting

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Questions?



Contact Information

- <https://www.nj.gov/dep/watersupply/>
- List of emails and phone numbers:
https://www.state.nj.us/dep/watersupply/wsa_contact.html
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COVID-19 Webpage

Division Staff
www.state.nj.us/dep/watersupply/covid.html

[DEP COVID-19 Guidance](#)[Additional Resources](#)[Contact & Data Submittal Information](#)

Important COVID-19 Information for Public Water Systems, Certified Laboratories, Licensed Operators, Well Drillers & Pump Installers, and Water Allocation Permittees on COVID-19

Data Submittal Information


- [Division Contact Information & Submittal of Safe Drinking Water Act Compliance Data \(1/23/2020\)](#)

Contact Us

If you have a general question for the Division, we encourage you to contact us by email.

- [Division Section email addresses](#)
- [Division Staff email addresses](#)

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