



NHDES Update on ARPA Funding and Programs

December 16, 2021

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ARPA Overview

New Funding Program for Drinking Water, Wastewater, Stormwater, Critical Flood Risk

- *We said there was a need and now we have the funding.*
- *The time to invest is now.*



Grant Funds

Make necessary investments in water and sewer



Prioritization

Using funds in accordance with CWA and SDWA



100% Awesome

NHDES intended use of funds will have a positive impact across NH

Programs to Move the State Forward

NHDES strives to develop programs that provide support and encourage progress for the largest and smallest communities across NH





ARPA Funding Categories

PROJECT PLANNING \$7.5M

- Improves project development & readiness
- Assists communities applying to other funding programs

- Propels communities forward
- Support existing programs (i.e., asset management)



LONG-TERM SYSTEM SUSTAINABILITY - \$10 M



INFRASTRUCTURE & CRITICAL FLOOD RISK PROJECTS - \$81 M

- Distribution of ARPA grant funds across the state
- Incentivizes communities to move projects forward

- Comprehensive program to enhance quality and reliability of DW and WW infrastructure

DISADVANTAGED GRANT PROGRAM - \$26.5 M



NHDES ARPA Appropriation \$150 Million



\$1,006,822,691

Whoa! Over \$1 Billion in SRF applications?!

ARPA \$ Distribution*

*All Funding Subject to Governor & Council Approval

Compared to
annual CWSRF
Cap Grant
\$16M
(+\$25M repayment)

Overall Summary:

Category	Allocation	
DW/CW Infrastructure	\$75	\$125
Critical Flood Risk	\$6	
Planning	\$7.5	
Disadvantaged	\$26.5	
Sustainability	\$10	
PFAS (drinking water only)	\$25	
Total Appropriation to Date	\$150	

CW Allocations:

Category	Allocation
CW Infrastructure	\$37.5
Planning	\$3.75
Disadvantaged	\$13.25
Sustainability	\$5
Total Appropriation to Date	\$59.5M

ARPA \$ Distribution*

*All Funding Subject to Governor & Council Approval

Compared to
annual DWSRF
Cap Grant
\$11M
(+\$10M repayment)

Overall Summary:

Category	Allocation	
DW/CW Infrastructure	\$75	\$125
Critical Flood Risk	\$6	
Planning	\$7.5	
Disadvantaged	\$26.5	
Sustainability	\$10	
PFAS	\$25	
Total Appropriation to Date	\$150	

DW Allocations:

Category	Allocation
DW Infrastructure	\$37.5
DW Planning	\$3.75
Disadvantaged	\$13.25
Sustainability	\$5
Total Appropriation to Date	\$59.5M

ARPA Funding Overview

Time Line

- Mar. 3, 2021 – Clock begins
- Dec. 31, 2024 – Funds Must be Obligated
- Dec. 31, 2026 – Funds must be spent

Eligibility

- Eligible Applicants and Projects under the Drinking Water and Clean Water State Revolving Loan Funds

Good to Know

- Grant Funds Only
- Limited Federal Provisions for Projects under \$10 M

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Clean Water Infrastructure and Programs

CWSRF 2021 PPL

Available On-Line

\$559,206,343

CWSRF 2021 Pre-Applications



CWSRF 2021 PPL Summary

Project Type	# Pre-Apps	Total \$
WW Infrastructure	154	\$533,402,990
SW Infrastructure	18	\$20,994,003
WW Planning	54	\$2,022,000
SW Planning	10	\$820,000
Asset Management	17	\$815,000
Energy Audit Measures	5	\$1,152,350



ARPA Programs

- Infrastructure, Wastewater and/or Stormwater
 - Use CWSRF 2021 PPL
 - Tiered Approach w/\$2M Max per Project or Community (for all Incentives)

CWSRF Affordability	ARPA Grant
0 or 2%	20%
10%	30%
15%	40%
20%	50%



Sample Wastewater Infrastructure Project

- Community A; 10% Affordability, 30% ARPA Grant

Total Project Cost:	\$1,000,000
ARPA Grant:	<u>\$300,000</u>
Adjusted Project Cost*:	\$700,000
CWSRF PF:	<u>\$70,000</u>
Adjusted Project Cost:	\$630,000
*Authority to Borrow based on this amount; as needed	



ARPA Programs

- Asset Management, WW and/or SW
 - 100% Grant up to \$30,000;
multiple phases available for WW, one phase available for SW
- Planning Evaluations, WW and/or SW
 - 100% Grant up to \$100,000
 - “Reasonable expectation” turn in to a Construction Project
 - Not ready today, get ready!



ARPA Programs (cont.)

- Energy Audits
 - Free! (Just reach out to Sharon Nall)
- Comprehensive Energy Audit Measure Implementation
 - 100% Grant up to \$250,000
 - (Affordability % for costs above \$250,000 if CWSRF Loan)
- Programs may do “interim” solicitations for Sustainability Initiatives



ARPA Benefits

- Disbursements available upon Governor and Council approval of Grant Agreement
- NHDES Staff Assistance
- No need to obtain Authority to Borrow through Town Meeting for 100% Grant Projects – Need Authority to Accept and Expend Grants
- Start AM, Energy & Planning Projects Now!

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Drinking Water Infrastructure and Programs

Pipes, planning and audits Oh My!

DW Infrastructure

- Use DWSRF 2021 PPL (\$25M in DWSRF)
 - Anticipate some ARPA funding for 2022 DWSRF
- Tiered Approach w/\$2M Max per Project or Community
 - Based on affordability (water rate & MHI)

DWSRF Affordability	ARPA Grant
0.0 - 0.7	20%
0.8 - 1.4	30%
1.5 - 1.9	40%
2.0 - 5.0	50%

Water System Sustainability Program (WSSG)

- Asset Management Grant
 - Full 100% Grant up to \$100,000
 - Communities of 150 population or greater

New

- Strategic Planning Grant
 - Full 100% Grant up to \$50,000
 - Communities of 150 population of greater
 - “Reasonable expectation” turn in to a Construction Project

Water System Sustainability Program (WSSG)

- Energy Audits
 - Full 100% grant up to \$20,000
 - Communities of 150 population or greater
 - Contract w/WW

New

- Water Audits
 - Full 100% grant up to \$20,000
 - Communities of 50 population or greater with customer meters

New

- Energy Audit Findings Implementation Grant
 - Grant up to \$200,000 with 1:1 match
 - Communities of 150 population or greater

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Other Funding Priorities

Funding assistance for Disadvantaged Communities Grant Program, addressing PFAS in drinking water and Critical Flood Risk projects

Cybersecurity Implementation Grant



- Implement cybersecurity measures identified in a cybersecurity assessment
- Must include a cybersecurity response plan
- Maybe.....50% match; \$50,000 maximum
- WHEN: Early 2022

Thanks!



Any questions?

You can find us at:

- <https://www4.des.state.nh.us/infrastructure-funding/>

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**Infrastructure
Investment and
Jobs Act (H.R.
3684)**



Infrastructure Investment and Jobs Act (H.R. 3684)

- A comprehensive bipartisan infrastructure bill.
- \$43.426B in funding for SRFs over five years
 - CWSRF & DWSRF any eligible project - \$23.426B
 - CWSRF & DWSRF emerging contaminants - \$5B
 - DWSRF Lead - \$15B



Infrastructure Investment and Jobs Act (H.R. 3684)

Actual Appropriations Clean Water & Drinking Water SRFs (each):

- **2021: CW \$1.638B & DW \$1.126B**
- 2022: \$1.9B
- 2023: \$2.2B
- 2024: \$2.4B
- 2025 and 2026: \$2.6B



What does this mean for NH SRF Allotments?

	CWSRF	Increase	DWSRF	Increase
2021	\$15,879,000		\$11,001,000	
2022	\$18,438,253	1.2	\$18,582,506	1.7
2023	\$21,346,495	1.3	\$21,513,501	2.0
2024	\$23,295,016	1.5	\$23,477,267	2.1
2025	\$25,233,844	1.6	\$25,431,264	2.3
2026	\$25,233,844	1.6	\$25,431,264	2.3



Infrastructure Investment and Jobs Act (H.R. 3684)

Key points for this supplemental appropriation:

- Funding is intended to be in addition to annual appropriations.
- Funding is available "until expended."
- 10% State match for 2022-2023 and 20% for 2024-2026 for appropriations for any eligible project.
- A flat 49% of the annual capitalization grant for any eligible project must be used for additional subsidy.



Drinking Water and Wastewater Infrastructure Act of 2021 (S. 914)

- Included in Infrastructure Investment and Jobs Act (H.R. 3684)
- **Reauthorizes** both the Clean Water and Drinking Water SRFs at the same levels for the next five years:
 - **2021: CW \$1.638B & DW \$1.126B**
 - 2022: \$2.4B
 - 2023: \$2.75B
 - 2024: \$3B
 - 2025 and 2026: \$3.25B
- Similar requirements as existing; 10% subsidy, 20% state match, etc.



What does this mean for NH SRF Allotments?

	CWSRF	Increase	DWSRF	Increase
2021	\$15,879,000		\$11,001,000	
2022	\$23,251,739	1.5	\$23,251,739	2.1
2023	\$26,642,617	1.7	\$26,642,617	2.4
2024	\$29,064,674	1.8	\$29,064,674	2.7
2025	\$31,486,730	2.0	\$31,486,730	2.9
2026	\$31,486,730	2.0	\$31,486,730	2.9