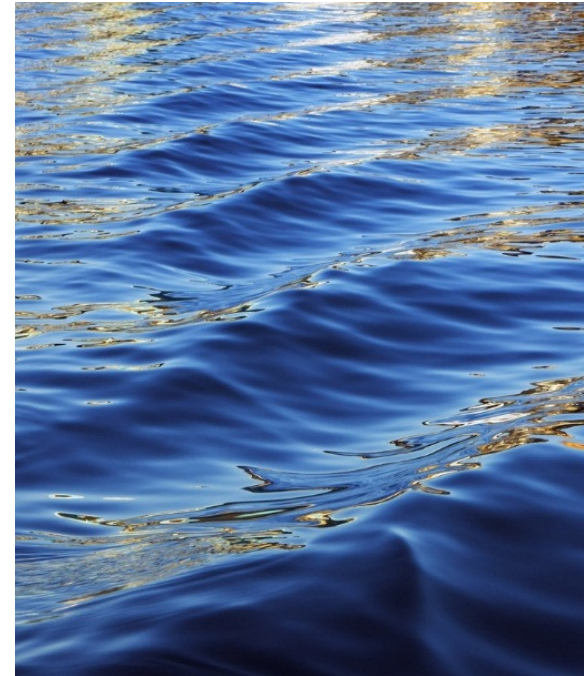




Illinois - Lead Service Line Replacement Advisory Board

April 29, 2022

Gary Bingenheimer, SRF Loan Programs Manager

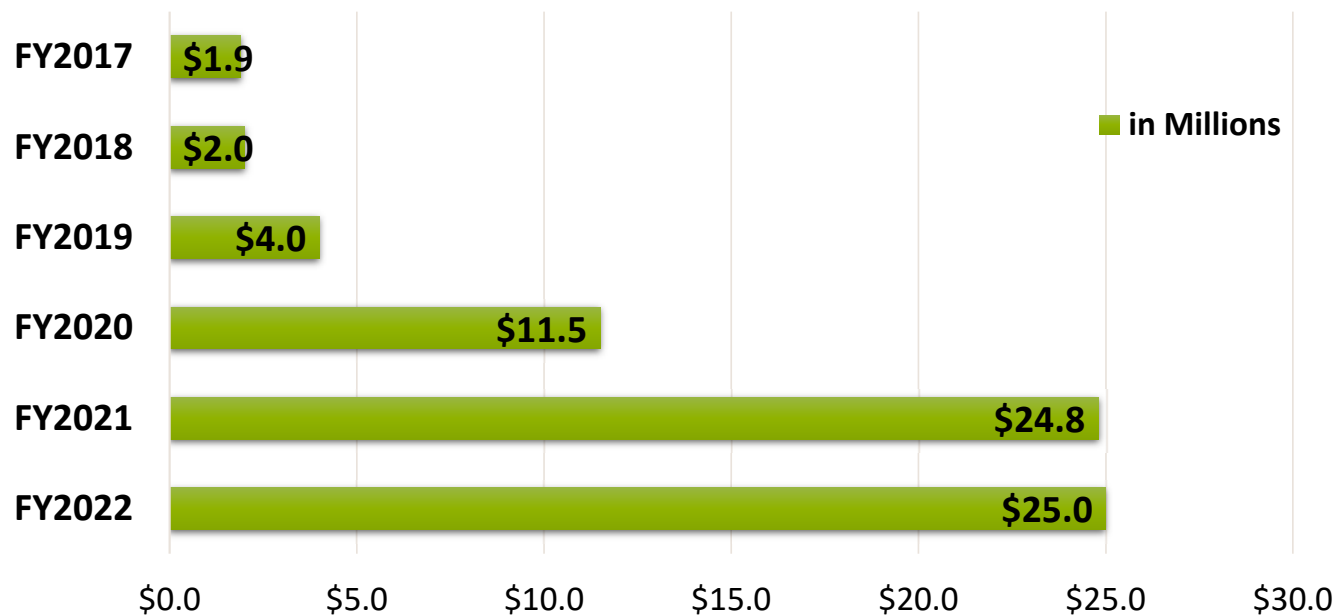


Illinois EPA Loan Program Terminology

- SRF – State Revolving Fund (loan programs in all 50 States)
- DWSRF – Drinking Water State Revolving Fund (drinking water loan program)
- PWSLP – Illinois - Public Water Supply Loan Program
- CWSRF – Clean Water State Revolving Fund (wastewater loan program)
- WPCLP – Illinois - Water Pollution Control Loan Program
- Cap Grant – Annual federal grant to the DWSRF and CWSRF loan programs
- LSLR – Lead Service Line Replacement
- WIFTA – Water Infrastructure Fund Transfer Act

Public Water Supply Loan Program Lead Service Line Replacement Principal Forgiveness

- First LSLR funding commitment 2017 - Galesburg
- FY2017-2020 funding came from federal DWSRF Cap Grant
- WIFTA transfer of \$108M initiated in FY2020 (\$3.2M of FY20\$ is WIFTA\$)



PWSLP Lead Service Line Replacement (LSRL) “WIFTA” Principal Forgiveness

- Illinois EPA took advantage of the Water Infrastructure Fund Transfer Act (WIFTA) – Transferring \$107,892,848 from the wastewater to drinking water SRF loan program solely dedicated to LSLR principal forgiveness.
 - FY2021/22/23 – Maximum of \$4M per recipient
- As of April 29, 2022 - \$43M of WIFTA funds committed.
- Projecting to commit additional WIFTA funds by end of FY2023.

Lead Service Line Replacement - What Does It Cost?

- “Urban” vs. “Rural” costs vary greatly
(Design, Construction & Construction Oversight)

Galesburg (RURAL - avg cost per home - 1,385 homes)	\$4,275
Assumption (RURAL - avg cost per home – 60 homes)	\$7,318
Merrionette Park (URBAN – avg cost per home – 125 homes)	\$8,968
Montgomery (URBAN – avg cost per home – 105 homes)	\$13,324
Rockford & Springfield (population over 100,000) Doing all planning and design engineering in house AND replacing “public” portion of service line with city workers – bidding/contracting out private portion.	\$5,500

Chicago – 389,893 Lead Service Lines

- Chicago is estimating a complete service line replacement will cost between \$15,000 - \$26,000
- Replacing all lead service lines
- \$5.8 - 10.1 Billion

Lead Service Line Replacement and Notification Act

State Law Signed August 2021 (PA 102-613 HB3739)

- Requires Comprehensive LSL Replacement Plans to be developed
 - Initial Plan due April 25, 2024
 - Updated Plan required annually through April 2027
 - Final Plan due April 2027
- Comprehensive LSL Replacement Schedule

• < 1,200 LSL's	7%/Yr	15 Years
• 1,200- 4,999 LSL's	6%/Yr	17 Years
• 5,000- 9,999 LSL's	5%/Yr	20 Years
• 10,00- 99,999 LSL's	3%/Yr	34 Years
• > 100,000 LSL's	2%/Yr	50 Years

PWSLP Lead Service Line Replacement (LSRL) Principal Forgiveness To Date (4-29-22)

- Communities (21) Provided LSLR Funding
 - Galesburg, Rockford, Montgomery, Springfield, Assumption, Wheeling, Merrionette Park, Freeport, Joliet, Abingdon, Bensenville, Mowequa, Forreston, Beecher, Frankfort, East Hazel Crest, Berwyn, Itasca, Sycamore, Elgin, Canton
- Counties (15) Represented
 - Knox, Winnebago, Kane, Sangamon, Christian, Lake, Cook, Stephenson, Will, Knox, DuPage, Shelby, Ogle, DeKalb, Fulton