NLC Presents:
ARPA’s IMPACT ON WATER INFRASTRUCTURE BROWN BAG

Friday, June 18th, 2-3 pm EST
ARPA: Water, Wastewater, Stormwater Infrastructure
During an unprecedented time, NLC delivered unprecedented results for our members.

$65 billon of DIRECT aid to EVERY city, town or village across the country.

nlc.org/stateleague
Coronavirus State and Local Fiscal Recovery Funds – “necessary investments in water, sewer, or broadband infrastructure.”

- Projects eligible under the Clean Water State Revolving Fund
  - Construct, improve, and repair wastewater treatment plants; control non-point sources of pollution; create green infrastructure; manage and treat stormwater; water reuse; protect waterbodies from pollution.

- Projects eligible under the Drinking Water State Revolving Fund
  - Build or upgrade facilities to improve water quality; transmission, distribution, and storage systems; consolidation or establishment of drinking water systems

- Cybersecurity
- Climate Change and Resilience
- Lead Service Line Replacement
Q: How do I determine if my drinking water, wastewater or stormwater project is eligible?

See eligibility guides for Clean Water and Drinking Water.

Q: Do I need to have an SRF loan in order to use these funds for my water project?

No. And – funds cannot be used for expenses related to financing, fines, settlement costs.

Q: Can a local government transfer funds to a water utility/water district?

Yes. And – under “Revenue Loss” to utilities for unpaid bills; under “COVID/Negative Impact” to households for utility assistance.

Q: Can the funds be used for other types of infrastructure projects and/or projects related to cybersecurity or climate change that are not water/sewer projects?

“Infrastructure” provision vs. “Revenue Loss” provision

Q: Does NEPA and other Federal statutes apply to these funds/projects?

Are you using other federal dollars for your project?
Visit the Treasury webpage for more info about the Coronavirus State and Local Recovery Fund. Treasury.gov/SLFRP

The Treasury expects to provide technical assistance to mitigate administration burden.

For general questions about the Coronavirus State and Local Recovery Fund, email SLFRP@treasury.gov.

- Additional Resources on Guidance Coming Soon!
  - Receiving Funds
  - Eligible Uses
  - Allocations
  - Reporting Requirements
- FAQs
- Blogs
- ARPA Provisions Tracker

Tell NLC what kind of additional programming and resources will be useful for your municipal operations: https://bit.ly/3eVyvWt
Membership Regions

Kirk Ross
West Region
ross@nlc.org | (202) 626-3093

Alejandra Piers-Torres
Midwest Region
piers-torres@nlc.org | (202) 626-3160

Katie Colten
South Region
kcolten@nlc.org | (202) 626-3160

Timothy Evans
Northeast/Mid-Atlantic Region
evans@nlc.org | (202) 626-3014
QUESTIONS? GET IN TOUCH.

Federal Advocacy | advocacy@nlc.org
Membership | membership@nlc.org

Carolyn Berndt
Legislative Director, Sustainability
Federal Advocacy
National League of Cities
berndt@nlc.org
Esri Talk
NLC Water Infrastructure Brown Bag

Richard Leadbeater, Esri
Rleadbeater@esri.com
@PolicyMapper

SUEZ Improves Customer Satisfaction by Increasing Staff Collaboration

Denver Water Protects Customers with Data-Driven Lead Reduction Program

Engineering into the Future: Modernizing with ArcGIS

CASE STUDY
Empowering Success with a Common Operational View
Digital Twins are virtual representations of the real world including physical objects as well as system processes, relationships, and behaviors.
Elements of Digital Twins

Data Capture and Integration allow for the creation of the system of record

A Foundation for Digital Twins in Water (arcgis.com)
Engage the public

Optimize capital planning

Manage sewer system data

Sanitary Sewer

Citizen Problem Reporter

Capital Project Planning

Capital Project Planning can be used to define a project portfolio, organize the portfolio into an official capital improvement plan, and share the plan with internal and external stakeholders.

Capital Project Tracking

Capital Project Tracking can be used to manage an active project portfolio, communicate project status, and share project updates with internal and external stakeholders.

Participatory Budgeting

Participatory Budgeting can be used to solicit community feedback to identify, discuss, and prioritize public spending projects.

Capital Improvement Planning

Capital Improvement Planning can be used to plan and estimate the cost of capital improvement projects.

Sewer Data Management for ArcGIS Online

Sewer Data Management for ArcGIS Online can be used to map sewer systems, add data, view sewer maps in the field and office, view asset reports, and collaborate with map notes.

Sewer Data Management for ArcGIS Enterprise

Sewer Data Management for ArcGIS Enterprise can be used to map and manage asset information with the ArcGIS Utility Network.

CCTV Manager

CCTV Manager can be used to create spatial data from closed circuit television (CCTV) sewer inspections.

Water Geometric Network Editing and Analysis

Water Geometric Network Editing and Analysis can be used to map and manage asset information using a geometric network.

Plates and Drawings

Plates and Drawings can be used to index the geographic extent of record plans and drawings and provide access to a catalog of source documents in the office or the field.

Sewer—ArcGIS Solutions | Documentation
Stormwater

Engage the public
- Adopt-A-Catch Basin
  Adopt-A-Catch Basin can be used to operate catch basin adoption programs that allow volunteers to adopt storm drains and clean them for the community.
- Citizen Problem Reporter
  Citizen Problem Reporter can be used to spot non-emergency problem reports (for example, slight graffiti, trash, potholes, clogged drains), and feeding from the general public.

Optimize capital planning
- Capital Project Planning
  Capital Project Planning can be used to define a project portfolio, organize the portfolio into an official capital improvement plan, and share the plan with internal and external stakeholders.
- Capital Project Tracking
  Capital Project Tracking can be used to manage an entire project portfolio, communicate project status, and share project updates with internal and external stakeholders.
- Participatory Budgeting
  Participatory Budgeting can be used to solicit community feedback to identify, discuss, and prioritize public spending projects.
- Capital Improvement Planning
  Capital Improvement Planning can be used to plan and estimate the cost of capital improvement projects.

Manage stormwater system data
- Stormwater Data Management for ArcGIS Online
  Stormwater Data Management for ArcGIS Online can be used to map assets, edit data, view stormwater system maps in the field and office, view asset reports, and collaborate with map notes.
- Stormwater Data Management for ArcGIS Enterprise
  Stormwater Data Management for ArcGIS Enterprise can be used to map and manage asset information with the ArcGIS Utility Network.
- Water Geometric Network Editing and Analysis
  Water Geometric Network Editing and Analysis can be used to map and manage asset information using a geometric network.
- Plans and Drawings
  Plans and Drawings can be used to index the geographic extent of records plans and drawings and provide access to a catalog of source documents in the office or the field.
The Living Atlas
A Foundation for Digital Twins in Water (arcgis.com)