

Bipartisan Infrastructure Law Funding Opportunities

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WATER FINANCE
ASSISTANCE

About Me



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POLITICS

Biden signs \$1 trillion bipartisan infrastructure bill into law, unlocking funds for transportation, broadband, utilities

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KEY POINTS

- President Joe Biden signed the more than \$1 trillion bipartisan infrastructure plan into law Monday.
- The plan will put \$550 billion in new money into transportation, broadband and utilities.
- Biden made the case for Democrats' \$1.75 trillion proposal to invest in the social safety net and climate policy.



CNBC TV

Fast Money

WATCH LIVE

UP NEXT | Mad Money 06:00 pm ET

[Listen](#)

TRENDING NOW



1 Trump Organization convicted in New York criminal tax fraud case



2 This 28-year-old built a side hustle that brings in \$30,000 a month: 'I only have to work 6 hours a week'



3 Rising thefts at Walmart could lead to price jumps, store closures, CEO says

What does this mean for the water and wastewater sectors?





USDA



Drinking Water



- \$11.7 billion to the Drinking Water State Revolving Fund (SRF)
- \$15 billion to the Drinking Water SRF for Lead Service Line Replacement
- \$4 billion to the Drinking Water SRF for Emerging Contaminants
- \$5 billion to WIIN Grants to address emerging contaminants



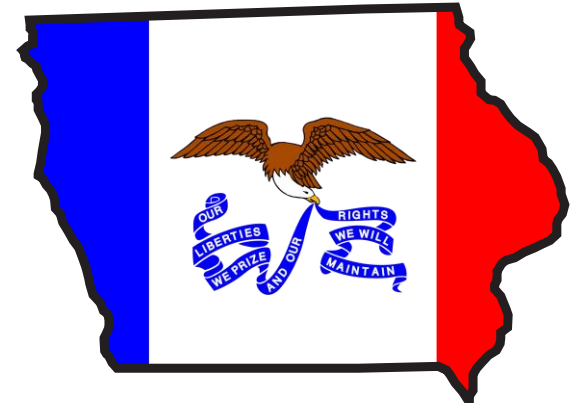
Wastewater



- \$11.7 billion for the Clean Water State Revolving Fund (SRF)
- \$1 billion for the Clean Water SRF for Emerging Contaminants



For This Year



DWSRF General

\$28M

Lead

\$45M

DW Emerging
Contaminants

\$11M

CWSRF General

\$24M

CW Emerging
Contaminants

\$1.2M



Principal Forgiveness

- 49 percent of DW General, CW General, and lead funds will be principal forgiveness for small and disadvantaged communities
- 100 percent of emerging contaminants funds will be principal forgiveness



All these funds are **in addition**
to the normal SRF funding





<https://www.iowasrf.com/infrastructure-bill-funding-opportunities/>



Topic	Program	Audience
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Bipartisan Infrastructure Law (BIL) Funding Opportunities

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****First Round FFY BIL Loan Forgiveness Awards (11-10-2022)**

[Socioeconomic Assessment Tool - Determining Disadvantaged Status \(9-22-22\)](#)

BIL General Supplemental Fund Intended Use Plans (IUP) Q3 Update -- DRAFT

[Base CWSRF & DWSRF SFY 23 IUP-Third Quarter Update](#)

[CWSRF SFY23 Q3 and FFY 22 Gen Suppl Project Priority List](#)

[DWSRF SFY23 Q3 and FFY 22 Gen Suppl Project Priority List](#)

[Annex A to CWSRF IUP- BIL General Supplemental Fund IUP](#)

[Annex A to DWSRF IUP- BIL General Supplemental Fund IUP](#)

****Intended Use Plans for BIL PFAS/Emerging Contaminants and Lead Service Line Replacement Funds are still forthcoming and will be published as separate documents****

Send BIL Questions/Comments: Water-infrastructure@dnr.iowa.gov

Stakeholder Engagement-Preliminary Plan

[Clean Water Engagement Webinar Slides 6-27-22](#)

[Clean Water Webinar Recording](#)

- [Clean Water Video Transcript](#)

[Drinking Water Engagement Webinar Slides 6-27-22](#)

Show me

Maybe...

the money!



Related Topics: [Drinking Water State Revolving Fund \(DWSRF\)](#)



[CONTACT US](#)

EPA's 6th Drinking Water Infrastructure Needs Survey and Assessment

EPA's 6th Drinking Water Infrastructure Needs Survey and Assessment shows \$472.6 billion is needed to maintain and improve the nation's drinking water infrastructure over the next 20 years. Review the [Drinking Water Infrastructure Needs Survey and Assessment Infographic \(pdf\)](#) (814.69 KB, August 27, 2018) .

EPA's assessment shows that improvements are primarily needed in:

- Distribution and transmission: \$312.6 billion to replace or refurbish aging or deteriorating pipelines
- Treatment: \$83 billion to construct, expand or rehabilitate infrastructure to reduce contamination
- Storage: \$47.6 billion to construct, rehabilitate or cover water storage reservoirs
- Source: \$21.8 billion to construct or rehabilitate intake structures, wells and spring collectors

 No selections applied  Selections

Drinking Water Infrastructure Needs Survey and Assessment

Instructions: Please select one or more state/territory from the dropdown menu or map. Then, click the green check mark icon. The bar chart on the right will change to reflect the needs, in billions of dollars, of the selected state/territory. To return to the National view, click the **X in the top left corner, in the black pane**. Note: not all states/territories have detailed needs information by project category.

State or Territory



Need vs. Funding

**Bipartisan
Infrastructure Bill**

**5 Years of Needs
Assessment**



“It is more money than we have ever seen, and it is not enough.”



We must expect that the
funding will be **super**
competitive



1

Apply **early**
(and **often**, if needed)



Everything gets more expensive over time. The best time to do a project was yesterday. **Inflation happens.**





Other Ways to Increase Chances of Success

- Select projects based on data
- Get yourself in good financial position first
- Seek out assistance for your funding application
- Write to the scoring criteria



2

Select projects based on **data**



Select Projects Based on Data

- All y'all have a **gut sense** of infrastructure in your systems that needs to be refurbished or replaced
- Your gut sense is likely **right!**
- **But...** that gut sense may not be a compelling argument when the state receives far more applications for funding than it has dollars to loan



Old \neq Failing



Prioritize Projects

- We can anticipate when infrastructure will wear out and be prepared
- Asset management and capital improvement planning will help



Asset Management Process

- Inventory current assets
- Determine the desired level of service
- Identify critical assets
- Choose when to replace assets based on risk and life cycle cost
- Fund asset replacement



Asset Failure

- All assets will eventually fail
- Based on asset condition and expected useful life remaining, you can estimate whether the asset is likely to fail now or in the future



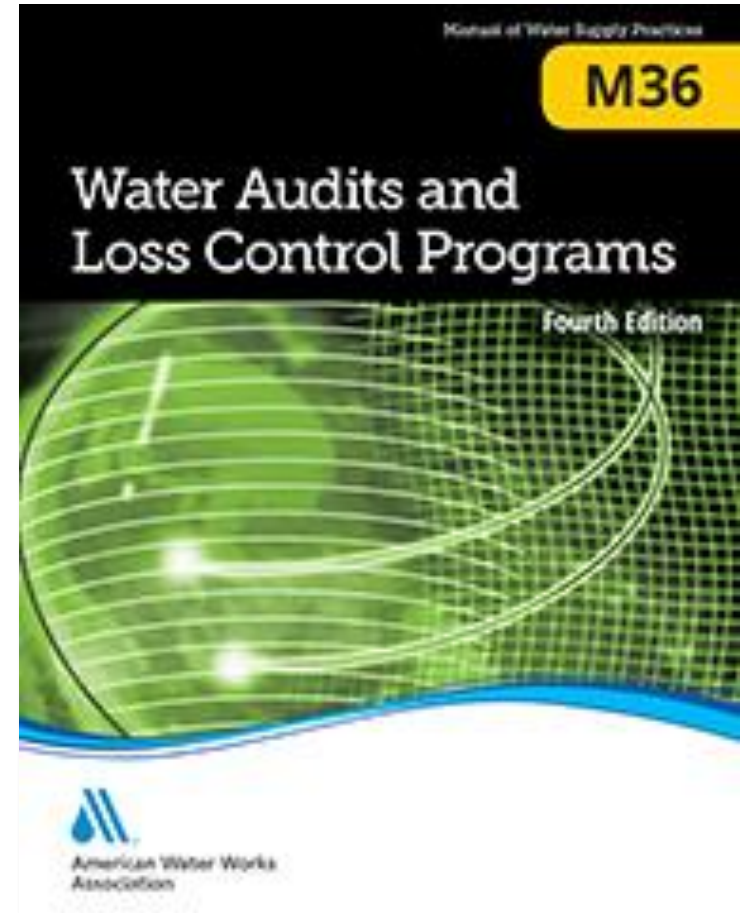
Consequence of Failure

- Not all assets are created equal!
- The failure of some assets could result in minor inconveniences. The failure of other assets could result in major issues for the entire system
- Do you have redundancy?

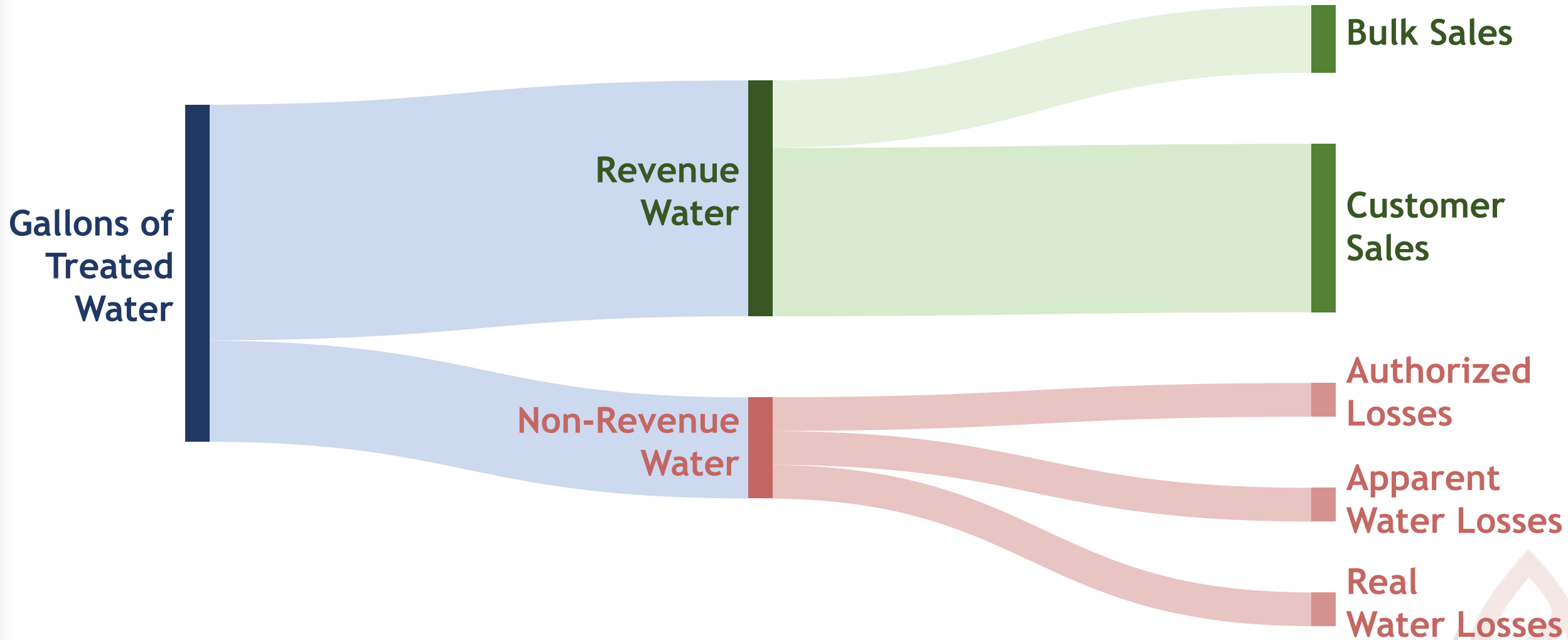


Water Audits

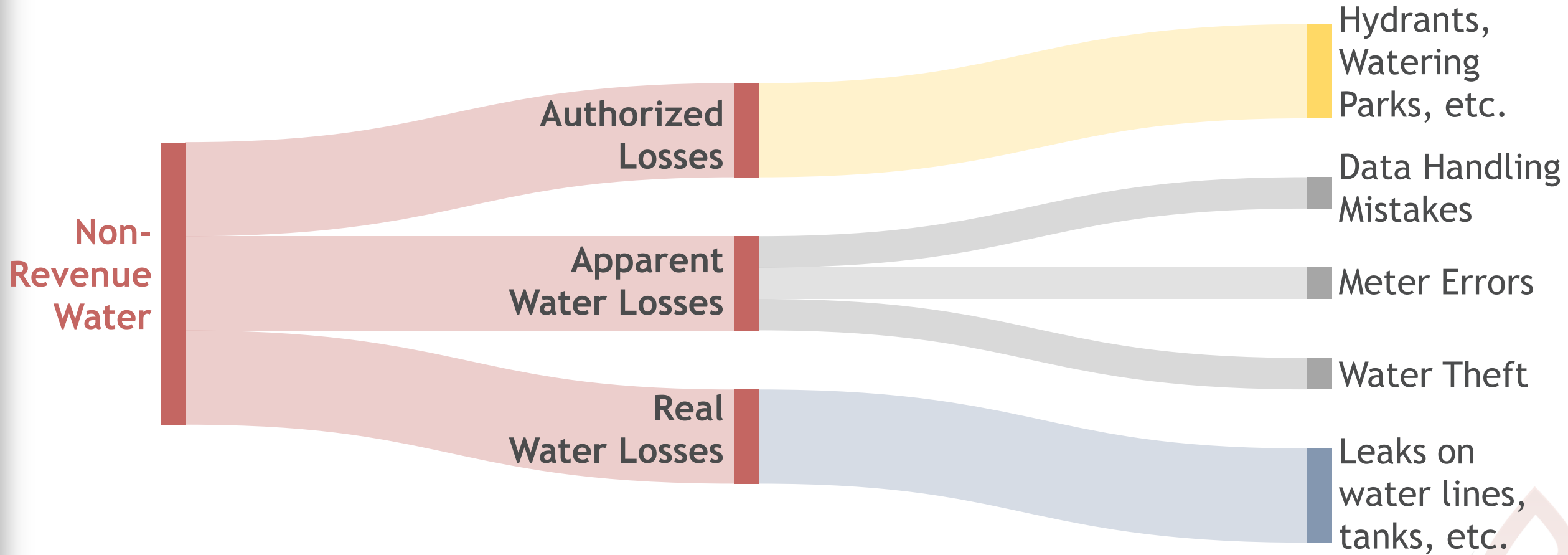
- A way to measure the amount of water loss but also what is causing it



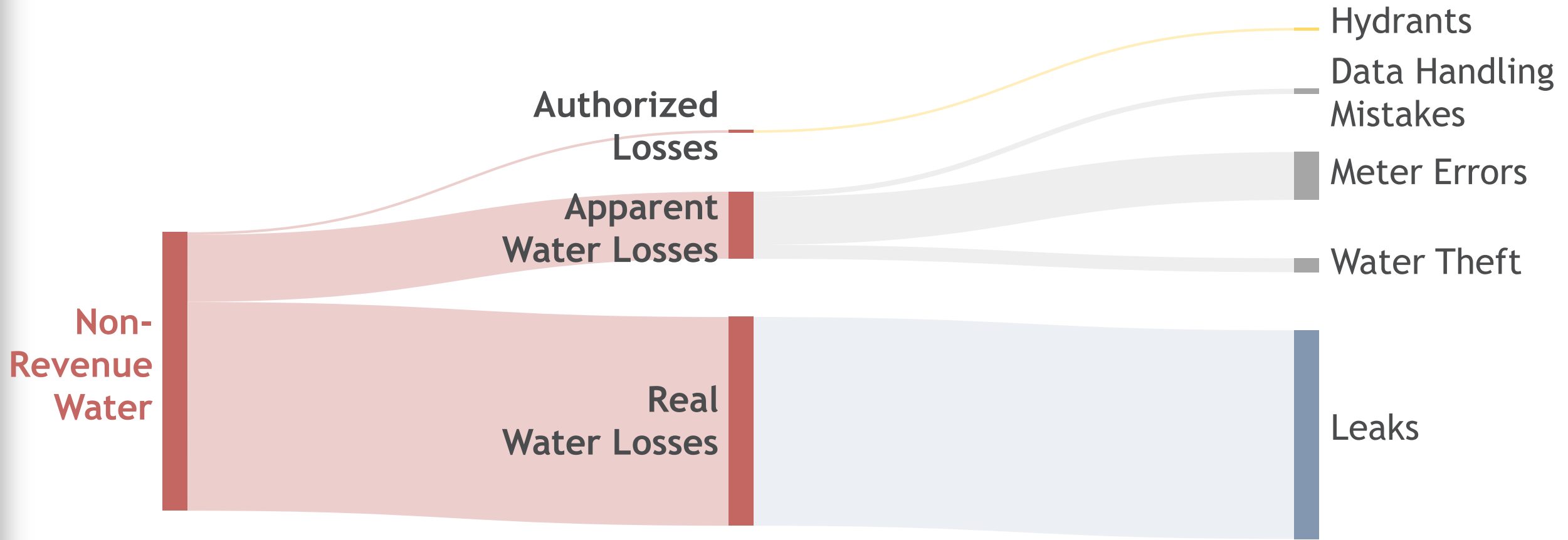
Water Audits



Water Audits



If Real Water Loss Is Significant











<https://www.watereum.org/>



Ten Attributes of Effectively Managed Water Sector Utilities

The Ten Attributes of Effectively Managed Water Sector Utilities describe desired outcomes that are applicable to all water and wastewater utilities. The Attributes provide indication of where effectively-managed utilities focus and what they strive to achieve.

Product Quality 	Customer Satisfaction 
Employee and Leadership Development 	Operational Optimization 
Financial Viability 	Infrastructure Stability 
Operational Resiliency 	Community Sustainability 

Interactive Primer

- [Home](#)
- [Background](#)
- [Ten Attributes](#)
- [Getting Started](#)
- [Keys to Success](#)
- [Utility Measures](#)
- [Review](#)

3

Get yourself in **good financial position** first



Day-to-Day Ratio

Can we cover our day-to-day expenses?

Annual Operating Revenue

Annual Day-to-Day Expenses



Debt Service Coverage Ratio

Can we make our debt payments after we have covered our day-to-day expenses?

Annual Net Operating Revenue

Annual Debt Payments



Days of Cash on Hand

How many days can the system can run on its current available cash?

$$\frac{\text{Unrestricted Cash}}{\text{Annual Day-to-Day Expenses}} \times 365$$



Current Ratio

Can we pay the bills on hand with our liquid cash on hand and receivables?

Liquid Cash

Current Liabilities



Do our rates bring in the
appropriate level of revenue?



4

Seek out **assistance** for your application



<https://www.iowasrf.com/index.cfm>



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Water Tower Contest

Bipartisan Infrastructure
Law (BIL) Funding
Opportunities

Topic

Program

Audience



A SOURCE of funding for your drinking water and wastewater projects. Get started with low-interest loans for a cost-effective way to complete your improvements.



IOWA
ASSOCIATION OF MUNICIPAL
UTILITIES



5

Write to the **scoring criteria**



<https://swefcsrfswitchboard.unm.edu/srf/>

STATE REVOLVING FUND SWITCHBOARD

The [Southwest Environmental Finance Center](#) has partnered with [Spring Point Partners](#) to create a repository of documentation and tools related to State Revolving Funds.

The
Funding
Navigator
Model

🔍 Funding Navigator Video

🔍 Funding Navigator Concept – 1 page

(Click on a state to navigate to its resources)





Iowa State Revolving Fund Resources

DESCRIPTION	TYPE	DATE	DOWNLOAD
Drinking Water State Revolving Fund - Legislation		2018	
Drinking Water State Revolving Fund - Intended Use Plan		2022	
Drinking Water State Revolving Fund - Project Priority List		2020	
Drinking Water State Revolving Fund - Annual Report		2020	
Drinking Water State Revolving Fund - Loan Ranking Criteria		2020	
Clean Water State Revolving Fund - Legislation		2008	
Clean Water State Revolving Fund - Intended Use Plan		2022	
Clean Water State Revolving Fund - Project Priority List		2020	
Clean Water State Revolving Fund - Annual Report		2020	
Clean Water State Revolving Fund - Loan Ranking Criteria		2020	

Increase Chances of Success

- Apply early
- Select projects based on data
- Get yourself in good financial position first
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LIHWAP (Low Income Household Water Assistance Program)

- Provides funds to assist low-income households with water and wastewater bills
- Temporary program established under COVID relief bills with \$1.138 billion of funding available



Why LIHWAP is Important

- This is the first federal assistance program for water bills. Other utility services like energy have had assistance programs for decades!
- It can help prevent shutoffs or help customers behind on their bills to catch up
- You can spend the money on any utility expenses including operations and maintenance



Thank You!



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