



TAP INTO RESILIENCE

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CalWEP Fall Plenary
Tuesday, September 24, 2019



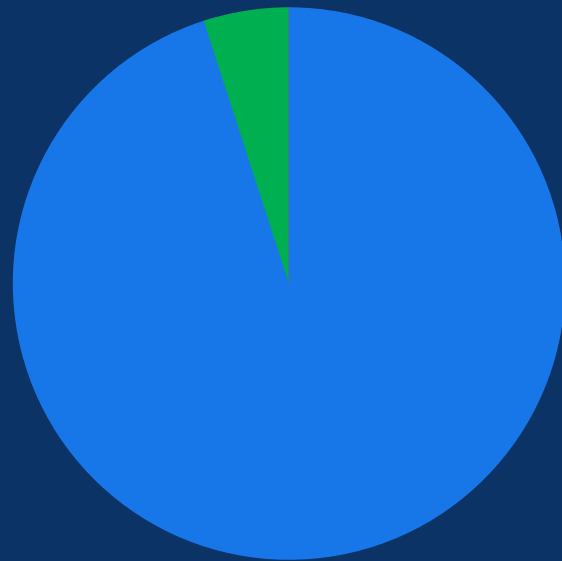
ABOUT WATERNOW



WaterNow Alliance is a forum for local water leaders who want to champion sustainable, affordable and climate resilient water strategies

WHY LOCAL LEADERS?

95%



Local Leaders
95%

LOCAL AGENCIES ACCOUNT FOR
95% OF WATER SPENDING OF
DRINKING, WASTEWATER,
STORMWATER – NATIONWIDE

*Rand, Not Everything Is Broken The Future of U.S. Transportation and Water
Infrastructure Funding and Finance, 2017*

INTRO DUC NG

TAP INTO RESILIENCE



WaterNow 's new initiative to advance investment in localized, onsite, and distributed water strategies.

tapin.waternow.org

WATERNOW ALLIANCE

WHAT IS DISTRIBUTED INFRASTRUCTURE?

- Decentralized water management strategies and technologies distributed over many properties
- Not owned and operated by a city or water utility agencies
- Operate in concert with built infrastructure



- Paid for, or incentivized, by the utility

LEAK DETECTION DEVICES



HIGH EFFICIENCY APPLIANCES & FIXTURES



SMART IRRIGATION CONTROLS



GREYWATER REUSE



ONSITE NON-POTABLE WATER SYSTEMS





Cars aren't the same as they were 50 years ago, so why is our water infrastructure? It's time for a water transformation



TAP INTO RESILIENCE TOOLKIT

Do you have a sustainability vision for your city?
Our toolkit is here to help.



TOOLKIT CONTENT



ONLINE
MODULES

SUCCESS
STORIES

DOWNLOADS

VIDEOS

RESOURCE
LIBRARY

EXPERT
PANEL

ONLINE MODULES

- What are my financing options?

- Localized water infrastructure implementation strategies



Utility Costs & Revenue Sources



Debt Financing Localized Infrastructure



Accessing state, federal, and philanthropic funding



Public Non-Utility Property Localized Infrastructure >



Private Property Localized Infrastructure >

SUCCESS STORIES



San Francisco Public Utilities Commission

SFPUC's OneWaterSF approach is estimated to save 2 million gallons per day of drinking water among many other benefits.

[Read more](#)



Boulder Water Utility

Boulder Utilities Division used conservation and green infrastructure to combat drought and urban flooding, and saves an average of 5,000 gallons per household per year.

[Read more](#)





DOWNLOADS



Example - Washington D.C. Department of Energy
and the Environment - Local Stormwater Ordinance



[Download the ordinance](#)

[Click here](#)



VIDEOS



Video with Quantified Ventures Eric Letsinger
explains how EIBs work available online





RESOURCE LIBRARY



Plunge into our resources by topic or type on our website!

All Topics | **All Regions** | **All Types**

Case studies
Philadelphia Water Department
Participation in PWD's grants program to install green infrastructure on private property and bring multiple benefits to vulnerable communities.
[Read more](#)

Case studies
Metropolitan St. Louis Sewer District
Participation in MSO's grants program to install green infrastructure on private property and bring multiple benefits to vulnerable communities.
[Read more](#)

Technical guides
Municipal Handbook: Green Streets
A handbook to help local officials implement green infrastructure on public streets in their communities.
[Read more](#)

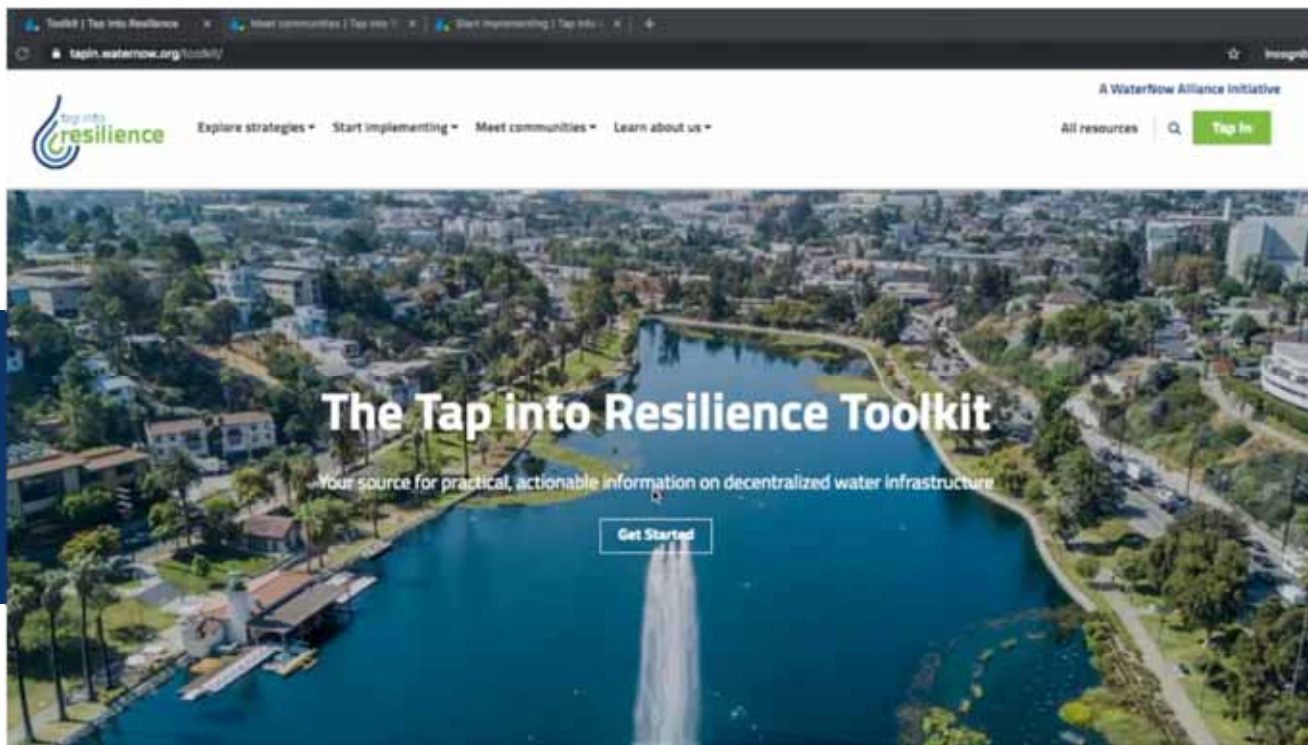
TIR Toolkit
NEORS: Green Infrastructure Grants
NEORS grant program to strategically implement and ensure the long-term maintenance of green infrastructure.

TIR Toolkit
Taxability of Rebates: Federal Tax Issues
Overview of taxability of consumer rebates and other financial incentives at the federal level.

TIR Toolkit
Stormwater Retention Credit Trading Systems: Local Tax Issues
Overview of taxability of financial incentives for localized water infrastructure at a local level.



HOW DOES IT WORK?



EXPERT PANEL

Have a project that needs support? Our team of experts is here to help

 **Ask an expert**



Ask an expert

Whether you have a project that needs support or are just dipping your toe in, our team of experts is here to help.

First Name Last Name

Email Organization

Phone

I'm looking for (choose all that apply)

- General Implementation Advice
- Bond buyers
- Auditors
- Success Stories
- Bond council
- CPA
- Impact Investing
- Other

Message

Submit



TAP IN TO TiR

Share | our
feedback

Tap into Resilience Toolkit Feedback

Share Feedback

Your email address (ca@waternow.org) will be recorded when you submit this form. Not you? [Switch account](#)

Do you want to learn more about Tap into Resilience implementation strategies? Please describe your areas of interest below.

Your answer

Is the Tap into Resilience Toolkit missing information you were looking for? Please describe below.

Your answer

Is the Tap into Resilience Toolkit missing a tax, accounting, or financing issue you were looking for? Please describe below.

Your answer

Do you have other comments to share with WaterNow about the Tap into Resilience Toolkit? Please describe below.

Your answer

Send me a copy of my responses.

SUBMIT

Never submit passwords through Google Forms.

Share | our
story



Start Implementing

Share your water infrastructure story

Is your community already deploying localized infrastructure? Have experience implementing or expanding a program that's be helpful for others to hear? Fill out the form below and share your story to be part of the water transformation.

Name and Professional Title

City or Water Agency

Email

Does your city deploy water distributed infrastructure (DI) to reach your water quantity, water quality, wastewater/stormwater management goals? Please describe the projects or programs your city or entity has deployed, for example, do you provide grant or rebate programs to property owners who replace turf, install water-efficient appliances, or manage stormwater onsite?

If your city does not have a DI program, but would like to implement one, what have been the barriers?

Is your city interested in expanding your DI Program?

Yes
 No
 Other

Have there been specific tax or legal issues that have come up as your city creates or looks to expand its DI programs?

Yes, My city has encountered tax issues
 Yes, My city has encountered legal issues
 Please provide more detail on the challenges your city encountered and whether they were resolved



SAVE THE DATE

APRIL 15-16,
2020



WaterNow 5th Annual Summit

PHILADELPHIA, PA



REGISTER
NOW!

waternowsummit.org

W A T E R N O W A L L I A N C E

THANK YOU

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tap

toolkit