Building Excellence In Stormwater Management

Some Emerging Tools and Trends

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New Tools To Help Build Stronger Programs

- "Building Excellence in Stormwater Management" http://ms4resource.nationalstormwateralliance.org/
- Online tools provide strategies, resources to help program:
 - funding
 - planning
 - operations and asset management
 - communications and outreach
 - developing water quality solutions
- Cooperative effort by National Municipal Stormwater Alliance and EPA



program managers and regulatory agencies across the country.

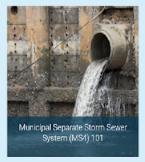
HOME

This web resource was funded by EPA and is maintained by NMSA. The guide draws upon diverse experiences of local

We welcome you to read more about the vision and purpose of this web resource and explore the site using the links below. This online portal is an ongoing effort, as you interact with the content of this resource, please let us know about your experience by using our <u>fcedback form</u>. We will use your input to perform periodic updates of existing topics and potential expansion of the topics covered as well.

communities in developing successful programs and addresses key program challenges and elements identified by stormwater

Explore the Guide



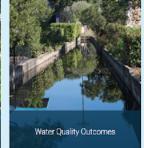




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Embracing Stormwater As a Resource

- Too valuable to waste
- Stormwater and rainwater can be safely harvested for use
- Most early water recycling focus has been on wastewater
- Stormwater harvesting a key tool in future water supply portfolio

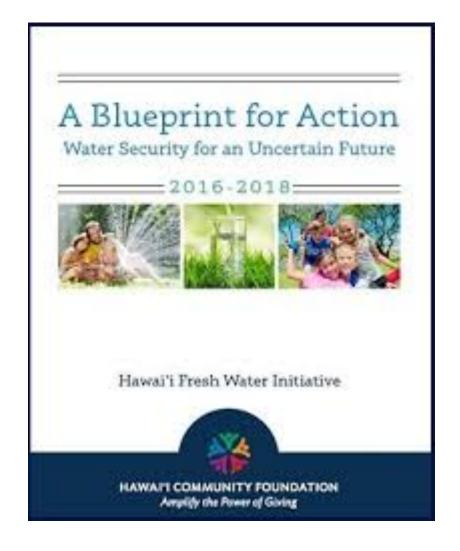


Stormwater Capture Key to HI's Water Future

 Hawaii Fresh Water Council's 2016 "Blueprint for Action"

https://www.hawaiicommunityfoundation.org/file/cat/Fresh Water Blueprint FINAL 062215 small.pdf

- Huge future water supply deficit in HI
- 3 part strategy:
 - Water Conservation
 - Wastewater Recycling
 - Stormwater Capture and Use





What can MS4 Programs Do To Make This Happen?

We'd Like To Help

National Water Reuse Action Plan (February 2020)

https://www.epa.gov/waterreuse/water-reuse-action-plan

- Many actions designed to build state and local capacity to:
 - Capture and use stormwater from centralized systems
 - Capture and use rainwater from buildings
 - Recycle different types of wastewater
 - Pursue *integrated water management*
- Let us know if you'd like to get involved

National Water Reuse Action Plan Improving the Security, Sustainability, and Resilience of Our Nation's Water Resources Collaborative Implementation (Version 1)

Questions?

Thank You!

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