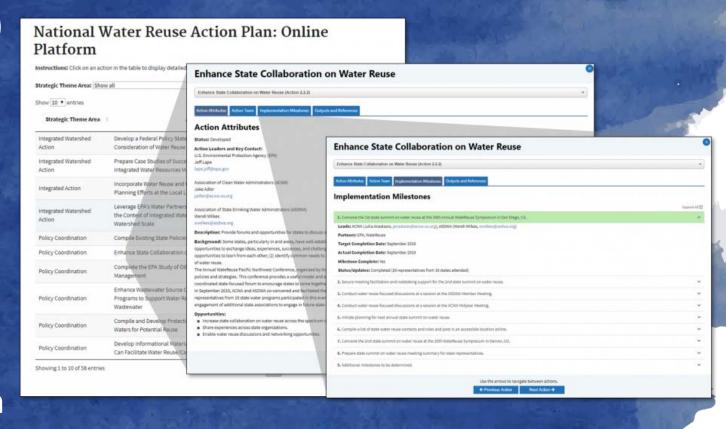


WRAP Online Platform

- Repository for all actions (developed and undeveloped)
- Provides background and opportunities to be gained
- Identifies leaders, partners, interested collaborators
- Captures milestones and progress
- Helps form the pipeline of new actions and collaboration



Navigating from the main page:

- Strategic Theme
- Action Title
- Action Number
- Status

National Water Reuse Action Plan: Online Platform

The release of the National Water Reuse Action Plan: Collaborative Implementation (Version 1) includes the launch of this online platform. It houses the full spectrum of actions and communicates the progress toward implementation of those actions that enhance water reuse consideration within the scope of the WRAP. It also aims to help interested parties identify opportunities to join in collective action and contribute their expertise to the effort. EPA invites the contributions of both new and current partners to continue to expand the content and ambitions contained within this Action Plan.

Through communication with action leaders, the information in the WRAP Online Platform will be updated routinely (e.g., quarterly) to maintain a relatively current reflection of each action's implementation. These routine action-specific updates will convey progress, including progress on implementation milestones, new entities collaborating on actions, and links to relevant action outputs.

Instructions: Click on an action in the table to display detailed information about each, including descriptions, background information, leaders, partners, implementation milestones, and target completion dates.

Water Reuse Related Links

- National Water Reuse Action Plan
- Water Reuse Home

National Water Reuse Action Plan

Strategic Theme Area: Show all Show 10 ✓ entries Search: Action Strategic Theme Area **Action Title** View Status No. Develop a Federal Policy Statement to Support and Encourage Integrated Waters Consideration of Water Reuse in a Watershed-Scale Planning 2.1.1 Developed Action Prepare Case Studies of Successful Water Reuse Applications Integrated Watershed Within an Integrated Water Resources Management (IWRM) 2.1.2 Developed Action Framework Integrated Watershed Incorporate Water Reuse and Capture Concepts into Integrated 2.1.3 Undeveloped Planning Efforts at the Local Level Action

Enhance State Collaboration on Water Reuse

Enhance State Collaboration on Water Reuse (Action 2.2.2)

Action Attribut

Action Team

Implementation Milestones

Outputs and References

Action Attributes

Strategic Theme Area: Policy Coordination

Status: Developed

Action Leaders and Key Contact:

U.S. Environmental Protection Agency (EPA)

Sharon Nappier

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Association of Clean Water Administrators (ACWA) Jake Adler

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Association of State Drinking Water Administrators (ASDWA)

Wendi Wilkes

wwilkes@asdwa.org

Description: Provide forums and opportunities for states to discuss and share information and experiences on programs and approaches for the management of water reuse.

Background: Some states, particularly in arid areas, have well-established water reuse guidelines and programs, while others are only beginning to explore reuse applications. States can benefit from opportunities to exchange ideas, experiences, successes, and challenges when developing and implementing reuse programs. The purpose of this action is to establish state-focused forums to: (1) provide opportunities to learn from each other; (2) identify common needs to advance and manage water reuse at the state level; and (3) determine priority actions to facilitate broader application and state acceptance of water reuse.

The Annual WateReuse Pacific Northwest Conference, organized by the Pacific Northwest Section of the WateReuse Association, has been occurring for over a decade and brings together states to discuss state policies and strategies. This conference provides a useful model and example of the benefit of engagement and collaboration across the states. However, historically, there has not been a nationally coordinated state-focused forum to encourage states to come together and discuss water reuse issues.

In September 2019, ACWA and ASDWA co-convened and facilitated the first "state summit" on water reuse at the 34th Annual WateReuse Symposium with EPA participation and support. Twenty-nine representatives from 16 state water programs participated in this event. The meeting demonstrated the value of convening state drinking water and clean water programs together and prompted the engagement of additional state associations to engage in future state summits on water reuse (e.g., ASTHO, ECOS, and GWPC).

Opportunities

- Increase state collaboration on water reuse across the spectrum of individual state interests.
- Share experiences across state organizations.
- Enable water reuse discussions and networking opportunities.

Navigating through an action:

Action Attributes
status, leader(s),
description, background,
opportunities

Enhance State Collaboration on Water Reuse

Enhance State Collaboration on Water Reuse (Action 2.2.2)

Action Attribute

on Tear Implementation Milestones

s Outputs and References

Action Team

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Partners 1

- Association of State and Territorial Health Officials (ASTHO)
- Nicholas Porter nporter@astho.org
- The Environmental Council of the States (ECOS)
- Layne Piper lpiper@ecos.org
- Ground Water Protection Council (GWPC)
- Mike Paque mpaque@gwpc.org
- WateReuse Association (WateReuse)
- Greg Fogel gfogel@watereuse.org

Interested Collaborators 1

- New England Interstate Water Pollution Control Commission
- Western States Water Council (WSWC)
- Water Replenishment District of Southern California

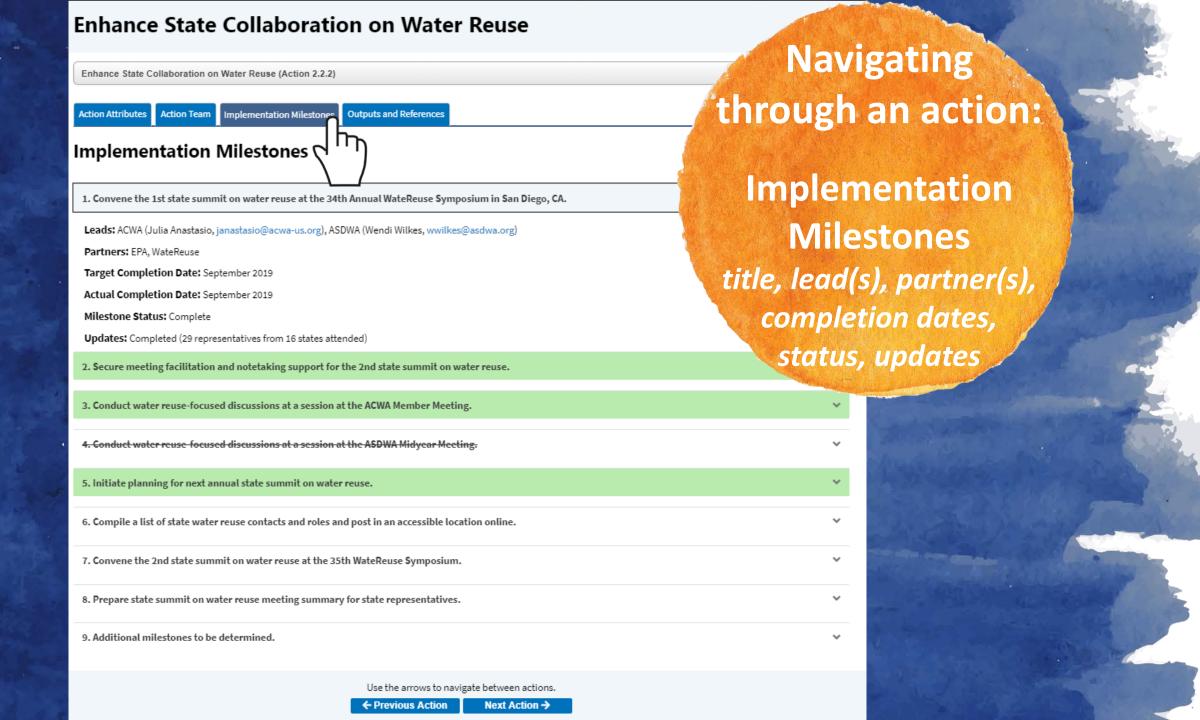
Navigating through an action:

Action Team

leader(s), partners,

interested collaborators

Use the arrows to navigate between actions.



Compile Existing State Policies and Approaches to Water Reuse

Compile Existing State Policies and Approaches to Water Reuse (Action 2.2.1)

Action Attributes

Action Team

Implementation Milestones

Outputs and References

Outputs and References

List of Outputs:

No outputs at this time.

References:

- Western Resource Advocates Online State Water Policy Program Database
 https://westernresourceadvocates.org/state-water-policy-program-database/ EXIT
- EPA's 2012 Guidelines for Water Reuse https://www.epa.gov/sites/production/files/2019-08/documents/2012-guidelines-water-reuse.pdf
- Western States Water Council Report Nathan S. Bracken, Water Reuse in the West: State Programs and Institutional Issues. A Report Complied by the Western States Water Council, 18 Hastings West Northwest J. of Envtl. L. & Pol'y 453 (2012) https://repository.uchastings.edu/hastings_environmental_law_journal/vol18/iss2/14_EXIT

Navigating through an action:

Outputs and References

Use the arrows to navigate between actions.

← Previous Action

Next Action →

Enhance State Collaboration on Water Reuse

Enhance State Collaboration on Water Reuse (Action 2.2.2)

Develop a Federal Policy Statement to Support and Encourage Consideration of Water Reuse in a Watershed-Scale Planning Context (Action 2.1.1)

Prepare Case Studies of Successful Water Reuse Applications Within an Integrated Water Resources Management (IWRM) Framework (Action 2.1.2)

Incorporate Water Reuse and Capture Concepts into Integrated Planning Efforts at the Local Level (Action 2.1.3)

Leverage EPA's Water Partnership Programs to Consider Water Reuse in the Context of Integrated Water Resources Management at the Watershed Scale (Action 2.1.4) Compile Existing State Policies and Approaches to Water Reuse (Action 2.2.1)

Enhance State Collaboration on Water Reuse (Action 2.2.2)

Complete the EPA Study of Oil and Gas Extraction Wastewater Management (Action 2.2.3)

Enhance Wastewater Source Control through Local Pretreatment Programs to Support Water Reuse Opportunities for Municipal Wastewater (Action 2.2.4)

Compile and Develop Protection Strategies for Different Sources of Waters for Potential Reuse (Action 2.2.5)

Develop Informational Materials to Address How CWA NPDES Permits Can Facilitate Water Reuse/Capture (Action 2.2.6)

Utilize Existing Multi-Agency Federal Working Groups to Serve as Forums for Coordinated Federal Engagement on Water Reuse (Action 2.2.7)

Advance Alternative Water Use in Federal Operations through the Federal Energy Management Program (Action 2.2.8)

Align Policies and Communication Tools to Promote Best Management of Unused and Expired Pharmaceuticals to Support Water Reuse and Recycling (Action 2.2.9)

Incorporate Water Reuse Considerations in the Development of Civil Works Projects through the U.S. Army Corps of Engineers Civil Works Program (Action 2.2.10)

Incorporate Stormwater Capture Considerations in Assessment of Stormwater Finance Needs and Opportunities (Action 2.2.11)

Leverage Existing U.S. Department of Agriculture Programs to Encourage Consideration and Integration of Agricultural Water Reuse (Action 2.2.12)

Enhance Combined Sewer Overflow/Sanitary Sewer Overflow Abatement Strategies (Action 2.2.13)

Promote Water Reuse through the Federal Emergency Management Agency's Hazard Mitigation Programs (Action 2.2.14)

Conduct Outreach and Training with Tribes to Build Water Reuse Capacity (Action 2.2.15)

Support Local and Regional Reuse Projects by Identifying Challenges, Opportunities, and Models for Interagency Collaboration (Action 2.2.16)

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Wendi Wilkes

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