National Water Reuse Action Plan – Timeline

- **February 2019**: EPA announces development of Water Reuse Action Plan.
- **April 2019**: EPA opens public comment period.
- **July 2019**: Public comment period closes.
- **September 2019**: EPA releases draft Action Plan at 34th Annual WateReuse Symposium. New public comment period begins.
Experts convened in Los Angeles & Washington, DC

Engagement with WateReuse Policy Committee

National Partners: WRA, AMWA, AWWA, NACWA, WEF, WRF

WateReuse member survey and feedback

Water Sector Report to EPA July 1
Guiding Principles

- Integrated water resources management
- Sustainable solutions
- Partnerships
- Support for research
- Effective communications
- Role of the federal family
- Clear and supportive policies
Use Application: Potable Reuse

Examples:

- Develop a research strategy
- Facilitate information sharing between states, EPA, associations
- Coordinate and improve communications and messaging
Use Application: Onsite Non-Potable Water Systems

Examples:

• Facilitate the development of “plug & play” systems
• Help states develop risk-based standards and best practices
• Develop federal procurement guidelines for GSA
• Address outstanding research questions
• Improve operator training
Use Application: Industrial Water Reuse

Examples:

• Develop financial incentives
• Develop sector-specific benchmarks and fit-for-purpose information
• Leverage corporate sustainability and its marketing/branding potential to advance reuse
Use Application: Agriculture

Examples:

• Quantify and communicate costs and benefits
• Create financial mechanisms (e.g. credit trading, federal cost-share) to reduce costs for farmers
• Facilitate partnerships between farm and food associations and the water sector
• Develop state policies to facilitate agricultural reuse
Use Application: Environmental Restoration

Examples:

• Collect and share success stories and best practices

• EPA should issue informational guidelines to clarify applicability of federal regulations, as well as eligibility for federal funding
Use Application: Produced Water from Oil/Gas Drilling

Examples:

• Develop fit-for-purpose standards, criteria, and guidelines to enable reuse while protecting public health and the environment

• Develop a research plan to address informational and technological gaps
Use Application: Stormwater Capture and Reuse

Examples:

• Research and categorize constituents to better understand fit-for-purpose treatment needs

• Research potential downstream water quantity impacts

• Integrate water reuse into the policy and programs of the U.S. Army Corps of Engineers
Questions?

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