



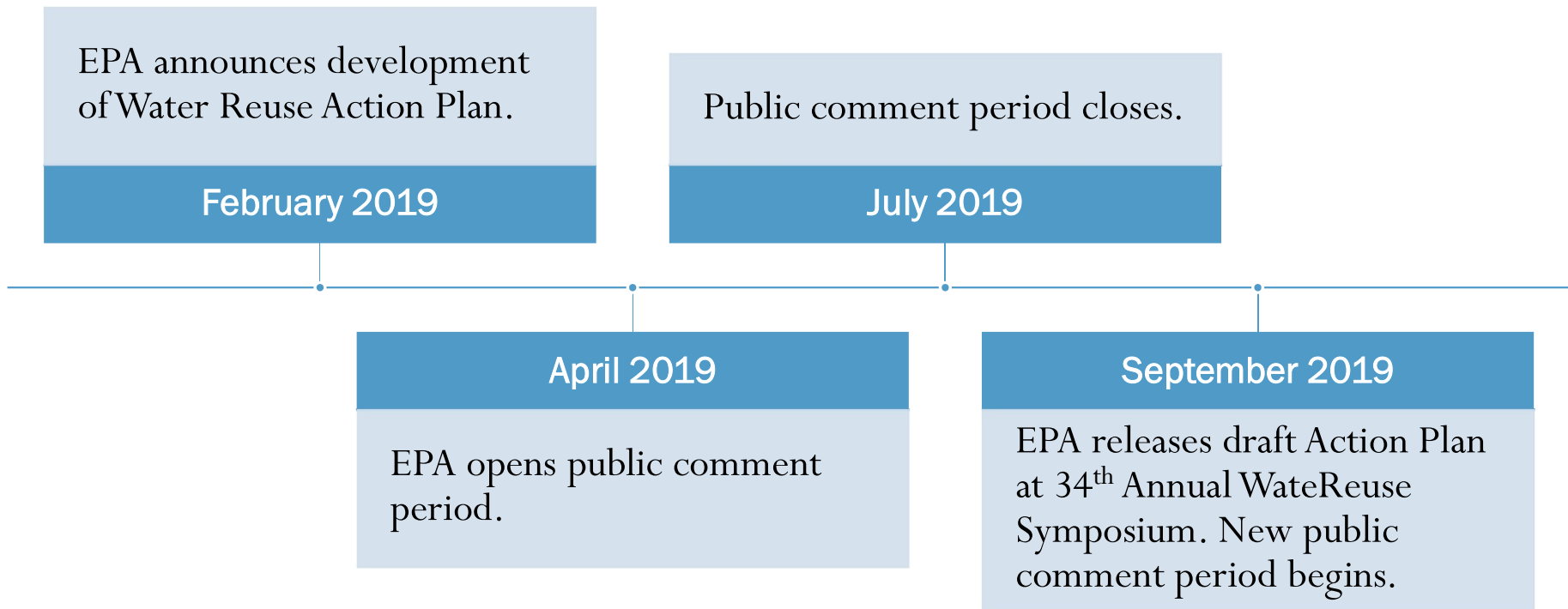
National Water Reuse Action

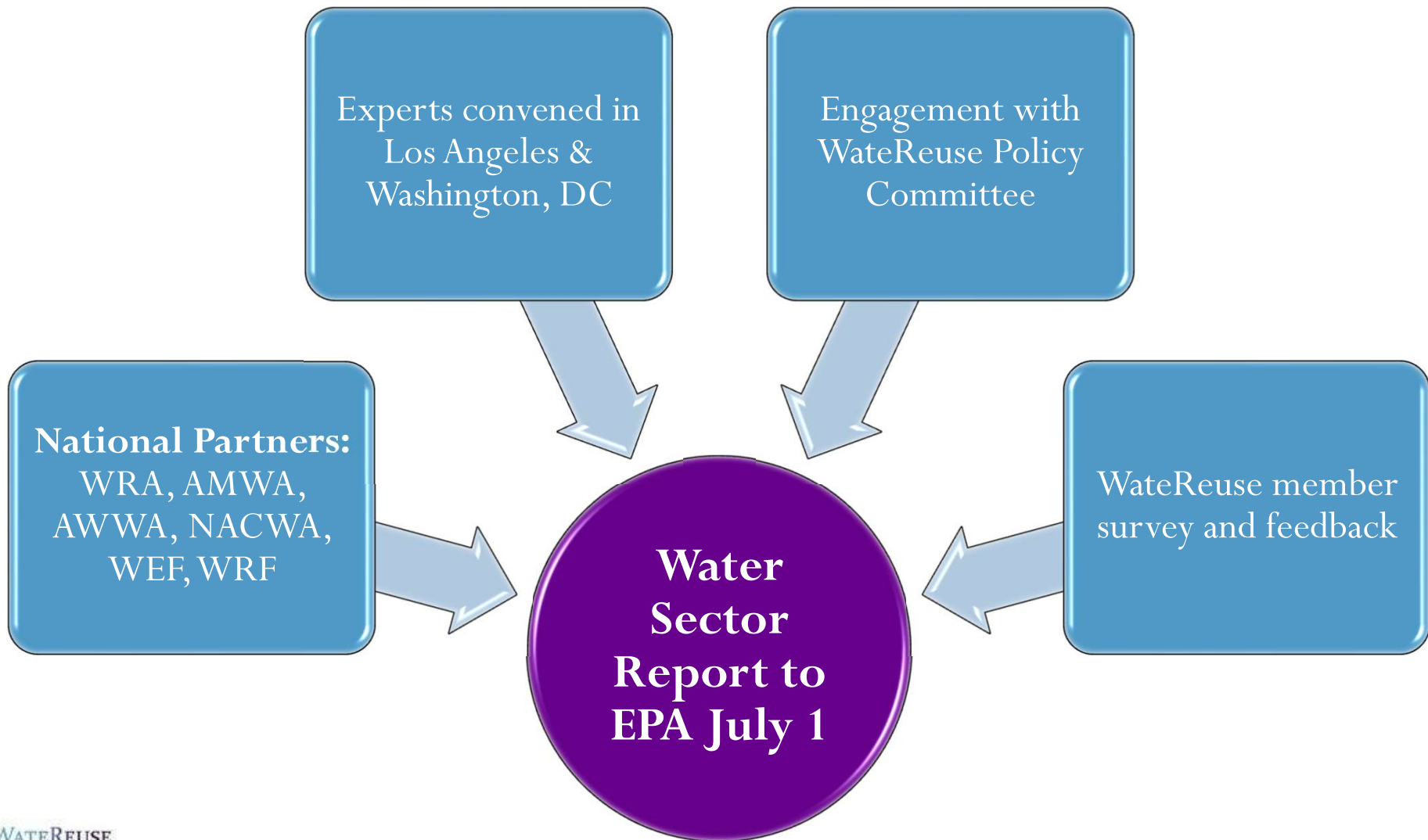
Water Sector Comments
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National Water Reuse Action Plan – Timeline





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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