

King County

Wastewater Treatment Division

Long-term Rate and Capital Planning Study

September 27, 2023





Agenda

1. **Introductions & Project Team**
2. **Project Goals**
3. **Project Schedule**
4. **Peer Agencies**
5. **Q&A**



A North American water and transportation infrastructure firm focused on going above, below, and beyond the surface to move people and communities forward.

We specialize in...



Planning



Structural Assessment



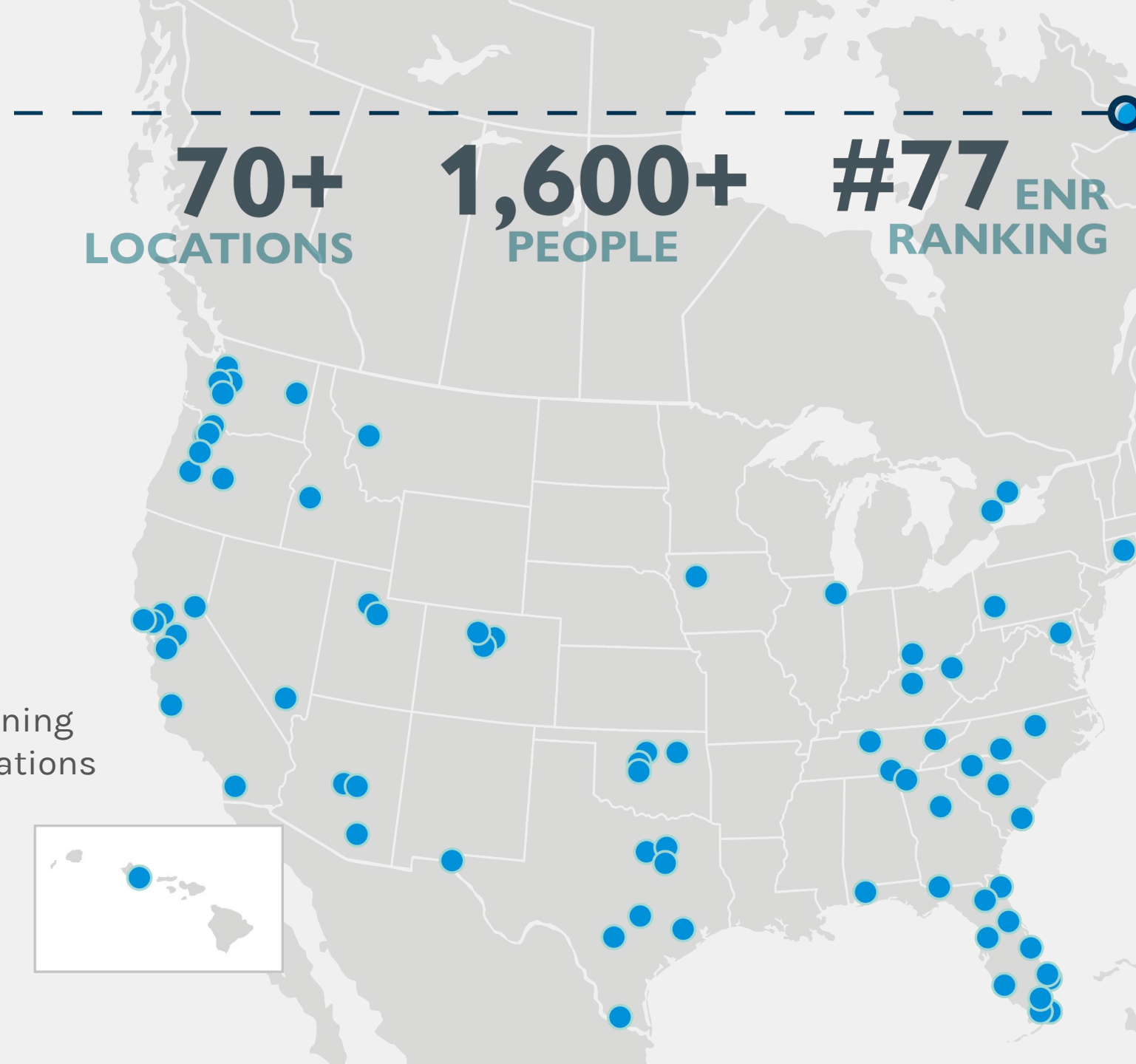
Design



Strategic Planning & Communications



Construction Management



Who is Raftelis?

The most experienced utility financial and management consulting practice in the nation.

With more than...

160+

consultants across the U.S.

Raftelis has provided financial/organizational assistance for

1,500+

public agencies and utilities

that serve more than

25%

of the U.S. population

including the agencies serving

38/50

of the nation's 50 largest cities

NATIONAL Experience

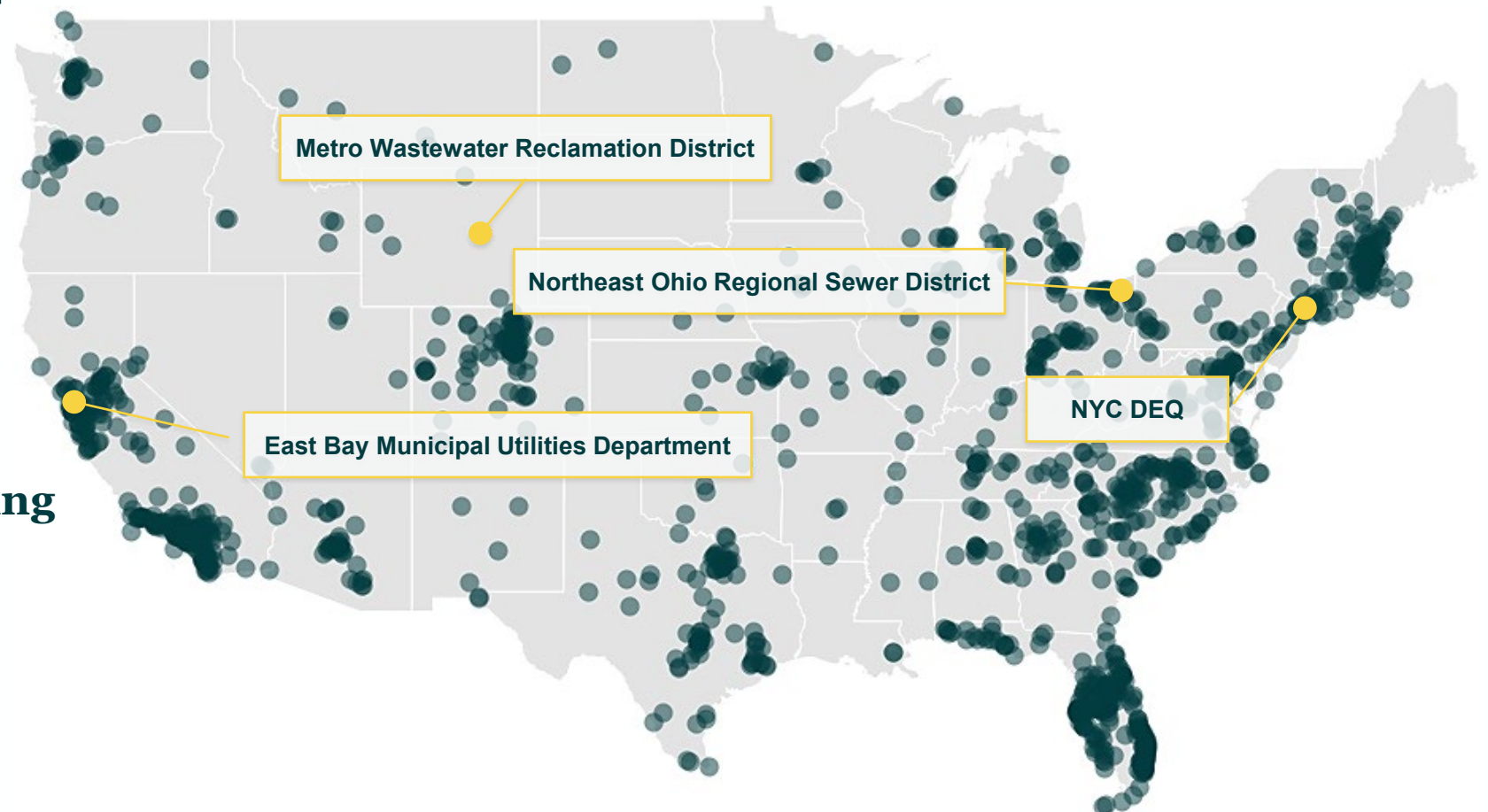
Raftelis has provided financial/organizational/technology assistance to utilities serving more than

25% of the U.S. population

including the agencies serving

38/50

of the nation's 50 largest cities



Project Team Leadership



Drew Henson, PE, PMP
Consor Project Manager

- 19+ years of experience in water infrastructure planning and design.
- Specializes in wastewater and stormwater comprehensive planning, CSO compliance, climate change analysis, and hydraulic modeling.
- Clients include King County, Seattle Public Utilities, City of Everett, City of Kent, Kitsap County



Joe Crea
Raftelis Project Manager

- Joined Raftelis in 2007 and has 16+ years of utility financial experience
- Specializes in utility financial planning and rate studies, capital financing plans, data visualization, and customer affordability studies
- Clients include: Seattle Public Utilities, Baltimore, Louisville Water, Raleigh Water, Tucson Water, and Toledo



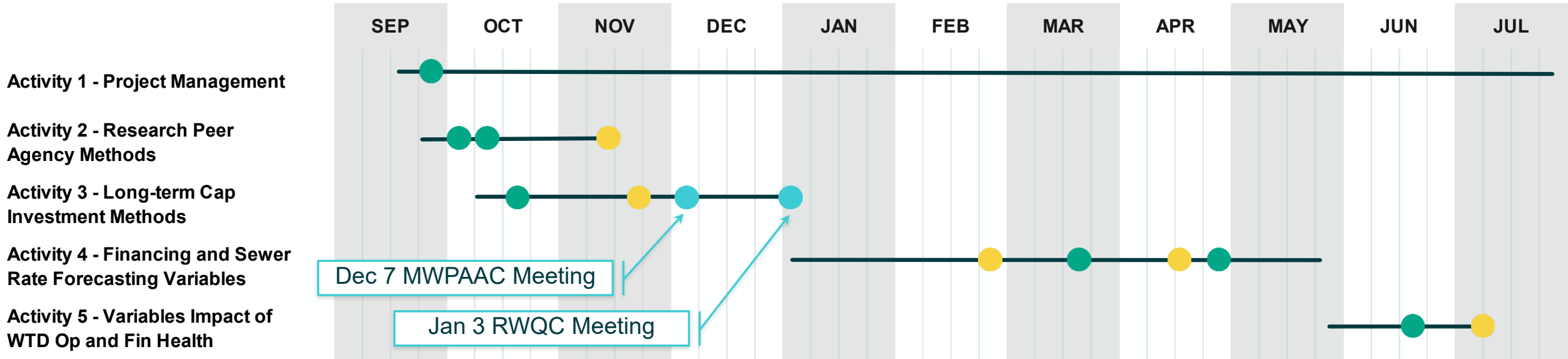
Brandon Vatter, PE
Capital Planning Lead

- 27+ years of experience as a utility capital planning, delivery, asset management and program manager
- Former Utility Director of Planning & Design for a large Midwest WW & SW Utility
- Helping clients across the country develop CIPs as part of rate studies in accordance with utility best practices, asset management maturity levels, and emerging regulatory obligations

Goals of the Long-Term Planning Study

1. Research peer agency approaches to long-term capital and rate planning
2. Explore methodologies WTD can use to forecast the extended costs associated with maintaining and enhancing its infrastructure
3. Examine the sewer rate sensitivity based on various long-term planning approaches and key variables
4. Recommend an approach to extend capital forecasting up to seventy-five years

Preliminary Project Schedule



- MWPAAC/RWQC Meetings
- Web Meetings
- Deliverables

- October 3 – Asset Management Work Group (AMWG) meeting – Initial findings and issues encountered
- November 2 – AMWG Co-chairs update MWPAAC Subcommittee
- November 20-30 – AMWG meeting - Recommended methodologies
- December 7 – Co-Chairs present to MWPAAC Subcommittees
- December 13 – Co-Chairs present to MWPAAC general meeting
- January/February – Co-Chairs and Exec Board present to RWQC

The peer utilities to be used in our analysis will be identified in coming weeks, initial candidates include:

- Milwaukee Metropolitan Sewerage District
- Massachusetts Water Resources Authority (Boston)
- East Bay Municipal Utilities Department
- Metro Wastewater Reclamation District (Denver)
- Sewerage and Water Board of New Orleans
- Northeast Ohio Regional Sewer District (Cleveland)
- Los Angeles County Sanitation District
- San Francisco Public Utilities Commission
- Clean Water Services (Portland, OR)
- Philadelphia Water Department

Q&A



Thank you!

Contact:

Drew Henson

206 462 7030 / drew.henson@consoreng.com

Joe Crea

513 818 4145 / jcrea@raftelis.com

Brandon Vatter

513 538 1170 / bvatter@raftelis.com