### WATER 2023 RESOURCES UTILITYOF FUTURE IODAY











## UotFT Partner Organization Representatives

- Oluwole (OJ) McFoy, NACWA President & General Manager, Buffalo Sewer Authority
- Peter Grevatt, Chief Executive Officer, WRF
- Jamie Eichenberger, Past President, WEF
- Mami Hara, Chief Executive Officer, U.S. Water Alliance
- Paula Kehoe, WateReuse Director & Director of Water Resources, San Francisco Public Works



#### **Judges for the UotFT 2023**

- Many thanks to our distinguished panel of judges for their time and expertise in evaluating this year's applications:
- Drew Atwater, Deputy General Manager, Moulton Niguel Water District, CA
- Allison Deines, Director of Research and Strategy Engagement, AlexRenew, VA
- Kamuron Gurol, Division Director, King County Wastewater Treatment Division, WA
- Paula Kehoe, Director of Water Resources, San Francisco Water, CA



#### **Judges for the UotFT 2023**

- Tricia H. Kilgore, Director of Technology & Innovation, Beaufort-Jasper Water & Sewer Authority, SC
- John Kmiec, Director, City of Tucson Water Department, AZ
- Emma Larson, Assistant Public Utilities Director, City of St. Cloud, MN
- Angela Lee, Director, Charlotte Water, NC
- Peter Navratil, General Manager, Metro Vancouver Liquid Services, WA
- Daniel Nix, Utilities Operations Manager, City of Wichita Falls, TX
- Tim Nyander, Utilities Director, City of Fayetteville Wastewater Recycling Facility, AR

#### **Judges for the UotFT 2023**

- Andrea Remias, Manager of Planning, Northeast Ohio Regional Water District, OH
- Robin Rupe, Project Manager, Northeast Ohio Regional Water District, OH
- Patrick Shea, Public Service Director, Saint Paul Regional Water Services
- Leisa Thompson, General Manager, Metropolitan Council Environmental Services, MN
- Stacy Thompson, Deputy Director, City of Saco, ME



#### **Utility of the Future Today Activity Areas**



# The following 47 honorees recognized in 2023 include 9 utilities new to the program and 38 utilities recognized for excellence in new activity areas, or reapplying from 2020



#### Albuquerque Bernalillo County Water Utilities Authority - NM

Photos



Dedication ceremony for 4.4 MW solar array, surface water treatment plant. 2017



Section of 6.3 MW, 5.5-acre covered solar parking array, Water Authority customer service and operations center, 2022



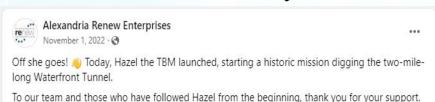
Bio-gas fueled generator, Southside Water Reclamation Plant

THE UTILITY OF THE FUTURE TODAY

2023 Energy Generation & Recovery2020 Watershed Stewardship2019 Partnering and Engagement2016 Recognized



## Alexandria Renew Enterprises (Alex Renew) - VA



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To those asking how we got here, visit RiverRenew.com/news/program-updates/tbm-journey



2023 Partnering & Engagement 2022 Watershed Stewardship 2016 Recognized





#### Anne Arundel County, Bureau of Utility Operations -MD

2023 Energy Generation & Recovery

2020 Beneficial Biosolids Reuse



## Broward County Water and Wastewater Operation, North Regional WWTP – FL



2023 Nutrient Reduction & Materials Recovery

2022 Energy Generation & Recovery

2021 Water Reuse

2020 Nutrient Reduction & Materials Recovery

2019 Energy Generation & Recovery



## Capital Region Watershed District, MN



2023 Watershed Stewardship 2020 Watershed Stewardship



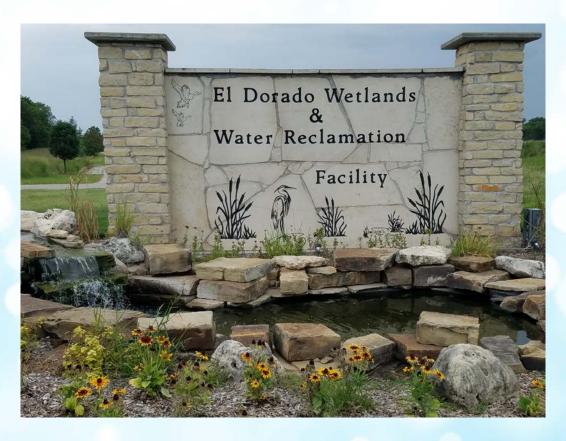
## City of Boca Raton Utility Services - FL



2023 Beneficial Biosolids Use 2020 Water Reuse



## City of El Dorado, Wetlands and Water Reclamation Facility - KS



2023 Watershed Stewardship 2019 Partnering & Engagement



## City of Fayetteville, Utility Department - AR



2023 Nutrient Reduction & Materials Recovery

2020 Partnering & Engagement

2019 Energy Generation & Recovery

**2018 Energy Efficiency** 

2017 Watershed Stewardship

2016 Recognized



#### City of Pompano Beach Utilities - FL



2023 Partnering & Engagement 2022 Water Reuse 2021 Energy Efficiency 2019 Water Reuse



#### City of Santa Monica, Department of Public Works - CA



2023 Water Reuse



#### City of St. Cloud - MN



2023 Energy Generation & Recovery

2022 Partnering & Engagement
 2019 Beneficial Biosolids Reuse
 2020 Nutrient Recovery
 2018 Watershed Stewardship

2017 Energy Generation & Recovery

#### City of Vancouver - WA



2023 Partnering & Engagement 2021 Energy Efficiency



#### Clean Water Services - OR

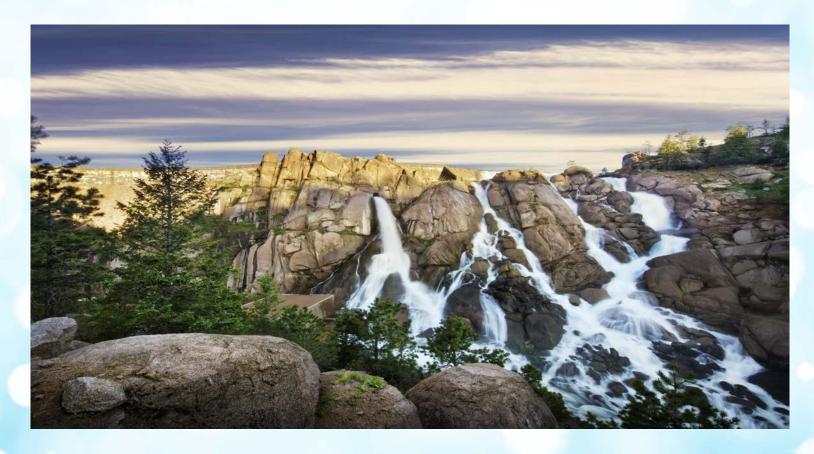


2023 Energy Generation & Recovery
2022 Partnering & Engagement
2021 Nutrient Reduction &
Materials Recovery

2020 Water Reuse
2019 Watershed Stewardship
2018 Energy Efficiency
2016 Recognized

WAT

#### **Denver Water – CO**



2023 Partnering & Engagement



#### **EPCOR - AZ**



#### PROVIDING MORE

2023 Water Reuse 2020 Water Reuse



## **EPCOR Water Services Inc. - Gold Bar Wastewater Treatment Plant - CAN**



2023 Beneficial Biosolids Use



#### Fairfax County Wastewater Management Program - VA



2023 Energy Efficiency 2020 Partnering & Engagement 2016 Recognized



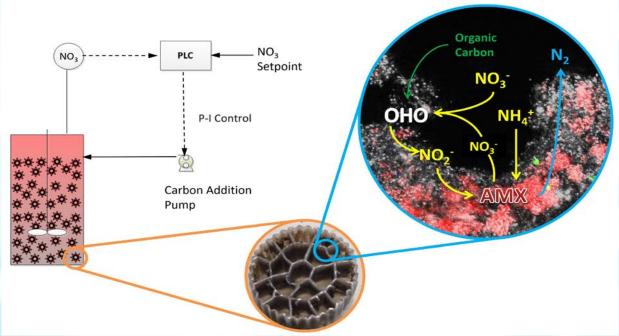
#### Glenbard Wastewater Authority - IL



2023 Energy Efficiency 2020 Energy Efficiency 2016 Recognized



## Hampton Roads Sanitation District (HRSD) - VA



2023 Nutrient Reduction & Materials Recovery 2020 Water Reuse 2016 Recognized





## Holland Area Water Reclamation Facility - MI



**2023 Nutrient Reduction & Materials Recovery** 

2022 Water Reuse

2021 Partnering & Engagement

2020 Beneficial Biosolids Use



#### **Irvine Ranch Water District - CA**



2023 Watershed Stewardship 2020 Water Reuse



## Los Angeles Department of Water and Power (LADWP) - CA



2023 Water Reuse 2020 Water Reuse



#### McAllen Public Utility - TX



2023 Partnering & Engagement2021 Water Reuse2020 Partnering & Engagement



#### Metropolitan Water Reclamation District of Greater Chicago - IL



2023 Partnering & Engagement 2020 Watershed Stewardship 2016 Recognized



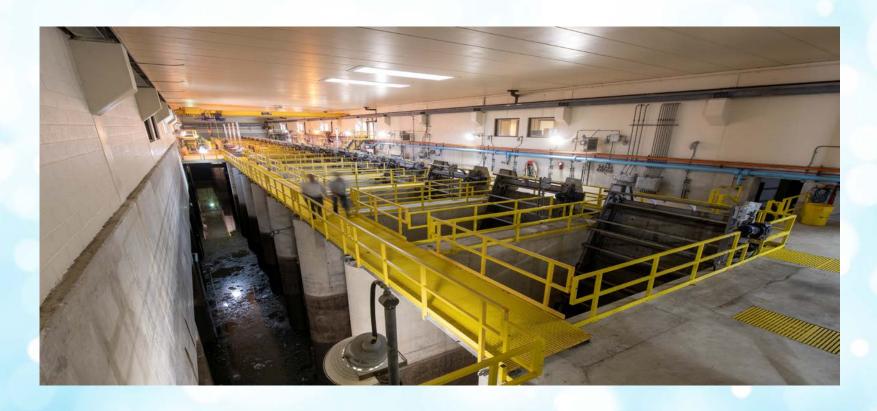
## Moulton Niguel Water District - CA



2023 Partnering & Engagement 2020 Partnering & Engagement



#### Oakland County Water Resources - MI



2023 Watershed Stewardship 2021 Beneficial Biosolids Use 2020 Partnering & Engagement



## Orange County Sanitation District (OC SAN) - CA



2023 Water Reuse 2020 Energy Generation & Recovery 2019 Watershed Stewardship 2016 Recognized



#### **Orange County Water District - CA**



2023 Water Reuse 2019 Water Reuse



## Palm Beach County Water Utilities - FL



















# Philadelphia Water Department - PA





2023 Watershed Stewardship

2022 Energy Generation & Recovery



### San Francisco Public Utilities Commission - CA





2023 Partnering & Engagement 2020 Partnering & Engagement 2017 Water Reuse 2016 Recognized



#### Silicon Valley Clean Water - CA



2023 Energy Generation & Recovery 2020 Energy Generation & Recovery

#### South Platte Renew - CO



**2023 Energy Efficiency** 

2021 Watershed Stewardship

2020 Energy Generation & Recovery



#### **Toho Water Authority - FL**



2023 Energy Efficiency2022 Water Reuse2021 Partnering & Engagement

2020 Energy Efficiency 2019 Water Reuse 2018 Partnering & Engagement

#### **Toronto Water - CAN**

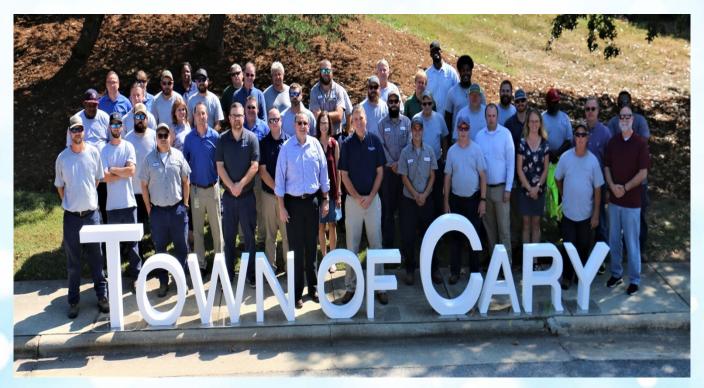




2023 Energy Generation & Recovery



#### Town of Cary, Utilities - NC



2023 Energy Generation & Recovery 2022 Beneficial Biosolids Use 2021 Water Reuse



#### **Tucson Water - AZ**



2023 Water Reuse
2022 Partnering & Engagement
2021 Watershed Stewardship
2020 Water Reuse

2019 Partnering & Engagement
2017 Energy Generation & Recovery,
Watershed Stewardship
2016 Recognized

#### Western Virginia Water Authority - VA



2023 Energy Generation & Recovery 2019 Beneficial Biosolids Use

2018 Partnering & Engagement



#### Dubai Municipality, Department of Sewage and Recycled Water Networks - UAE



2023 Nutrient Reduction & Materials Recovery



## Eastern Municipal Water District - CA



2023 Water Reuse

2022 Partnering & Engagement

2021 Energy Generation & Recovery

2020 Water Reuse



#### Ontario Clean Water Agency - CAN



2023 Partnering & Engagement



# Pima County Regional Wastewater Reclamation Department - CA



2023 Beneficial Biosolids Use 2022 Energy Generation & Recovery 2016 Recognized



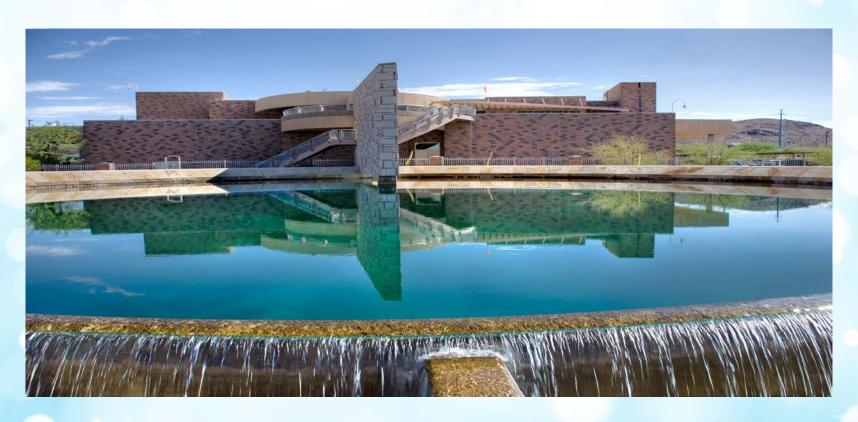
#### San Jose Water - CA



2023 Watershed Stewardship



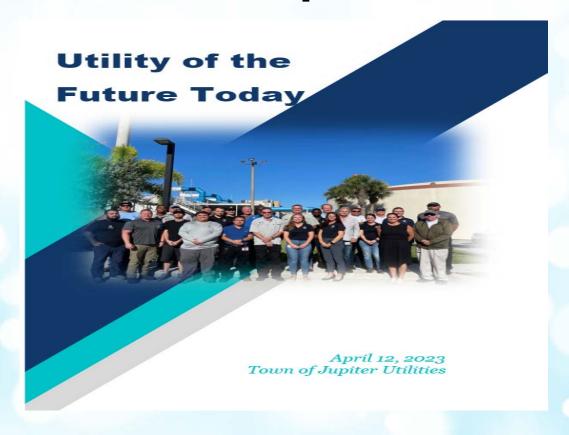
#### Southern Nevada Water Authority-NV



2023 Partnering & Engagement 2020 Partnering & Engagement



#### **Town of Jupiter - FL**



2023 Partnering & Engagement



## Truckee Meadows Water Authority - NV



2023 Partnering & Engagement 2020 Partnering & Engagement



#### **University Area Joint Area - PA**



2023 Water Reuse
2020 Energy Generation & Recovery
2016 Recognized







The UotFT partners invite you to share a refreshment before heading out to you next activity.

