

2022



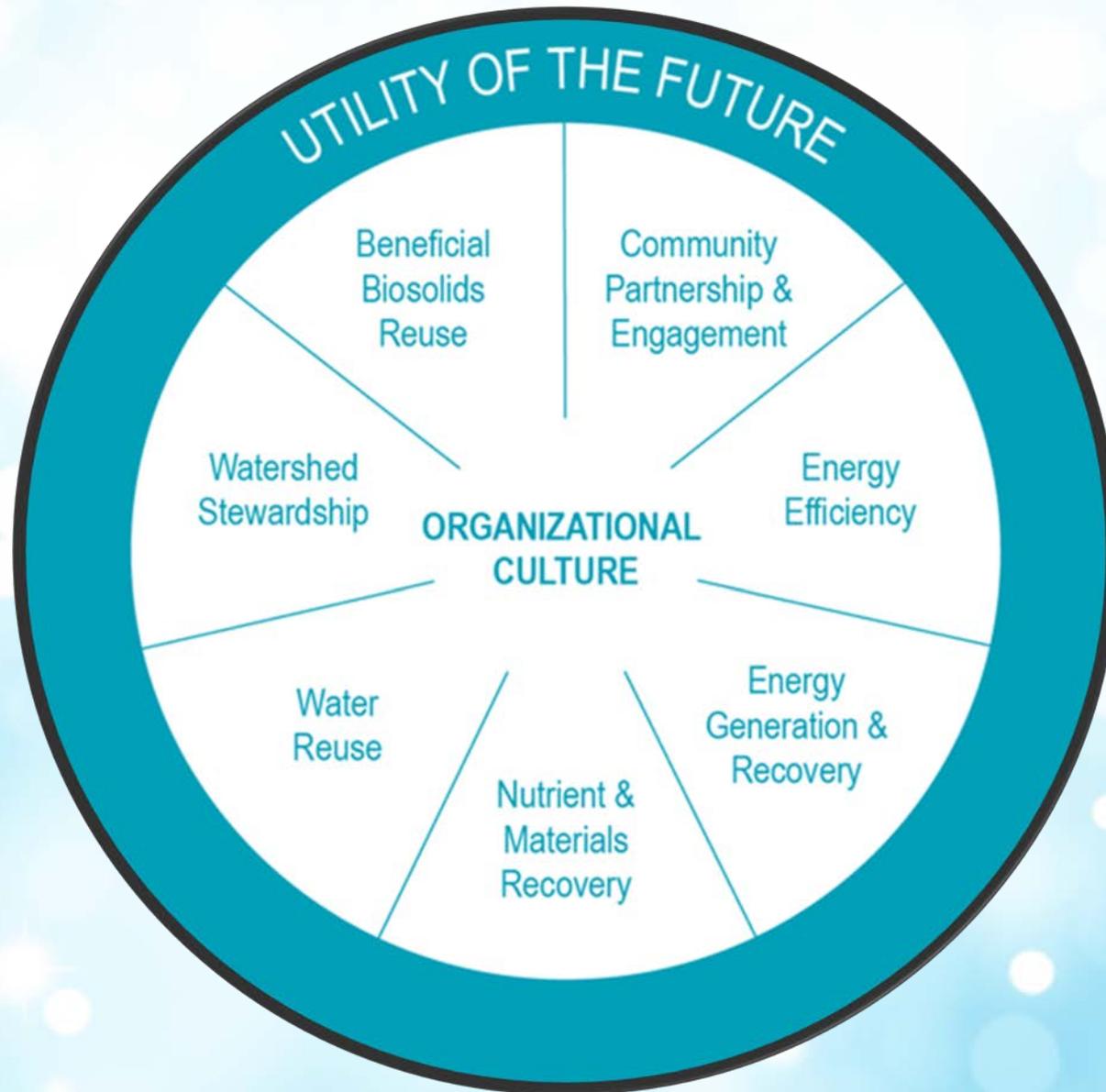
**WATER  
RESOURCES  
UTILITY OF  
THE  
FUTURE  
TODAY**



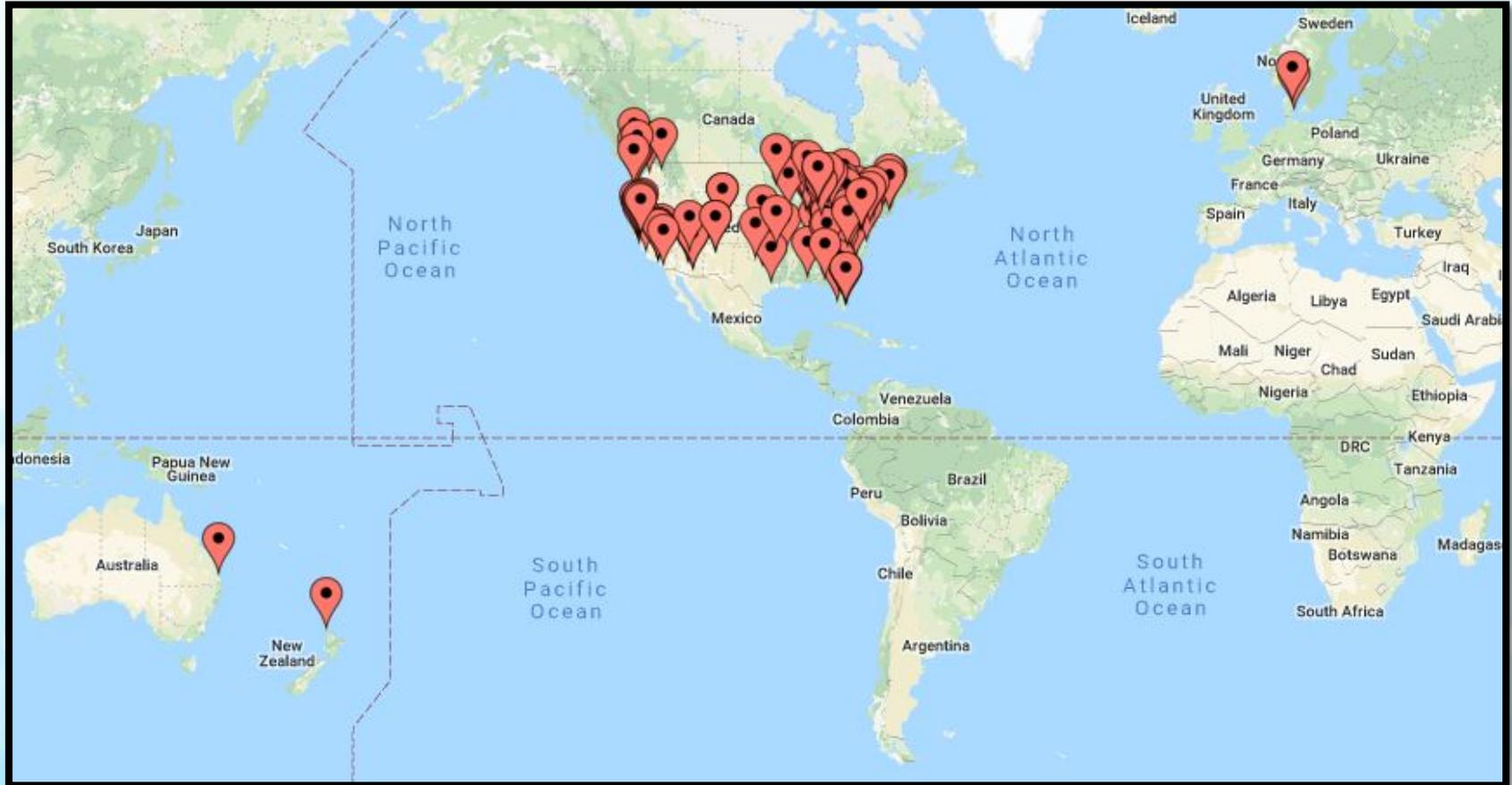
**US Water  
Alliance**



# Utility of the Future Today Activity Areas



# 203 Utilities of the Future TODAY



# Judges for the UotFT 2022

- 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**
- **Allison Deines, Senior Policy Analyst, AlexRenew**
- **Kamuron Gurol, Division Director, King County Wastewater Treatment Division**
- **John Kmiec, Deputy Director, City of Tucson Water Department**
- **Oluwole McFoy (OJ), General Manager, Buffalo Sewer Authority**
- **Aisha Niang, Acting Senior Assistant Director, Houston Public Works**



# Judges for the UotFT 2022

- **Daniel Nix, Utilities Operations Manager, City of Wichita Falls, TX**
- **Christopher Phipps, Director, Anne Arundel County Department of Public Works**
- **Karen Pallansch, Chief Executive Officer/General Manager, , Alexandria Renew Enterprises**
- **Tyler Richards, Water Resources Director, Gwinnett County Department of Water Resources**
- **Patrick Shea, Public Service Director, Saint Paul Regional Water Services**
- **Leisa Thompson, General Manager, Metropolitan Council Environmental Services**



**The following 34 honorees  
recognized in 2022 include  
9 new utilities to the program and  
25 utilities recognized for excellence in  
new activity areas,  
or reapplying from 2019**



# Alexandria Renew Enterprises (Alex Renew) - VA



**2022 Watershed Stewardship**

**2016 Recognized**



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



**2022 Energy Generation & Recovery**

**2021 Water Reuse**

**2020 Nutrient Reduction & Materials Recovery**

**2019 Energy Generation & Recovery**



# Central Contra Costa Sanitary District - CA



2022 Water Reuse

2019 Partnering & Engagement



# Charlotte Water - NC



**2022 Partnering & Engagement**  
**2020 Partnering & Engagement**  
**2019 Energy Efficiency**

**2018 Partnering & Engagement**  
**2016 Recognized**



# City of Farmington, NM



**2022 Beneficial Biosolids Use**

# City of Grand Rapids, MI



**2022 Energy Generation & Recovery**

**2019 Partnering & Engagement**

**2016 Recognized**



# City of Memphis Stiles Wastewater Treatment Facility – TN



2022 Energy Generation & Recovery



# City of Pompano Beach Utilities - FL



**2022 Water Reuse**  
**2021 Energy Efficiency**  
**2019 Water Reuse**



# City of St. Cloud - MN



**2022 Partnering & Engagement**

**2020 Nutrient Recovery**

**2019 Beneficial Biosolids  
Reuse**

**2018 Watershed Stewardship**

**2017 Energy Regeneration &  
Recovery**



# City of Surprise - AZ



2022 Energy Efficiency

# City of Tucson Water - AZ



**2022 Partnering & Engagement**

**2021 Watershed Stewardship**

**2020 Water Reuse**

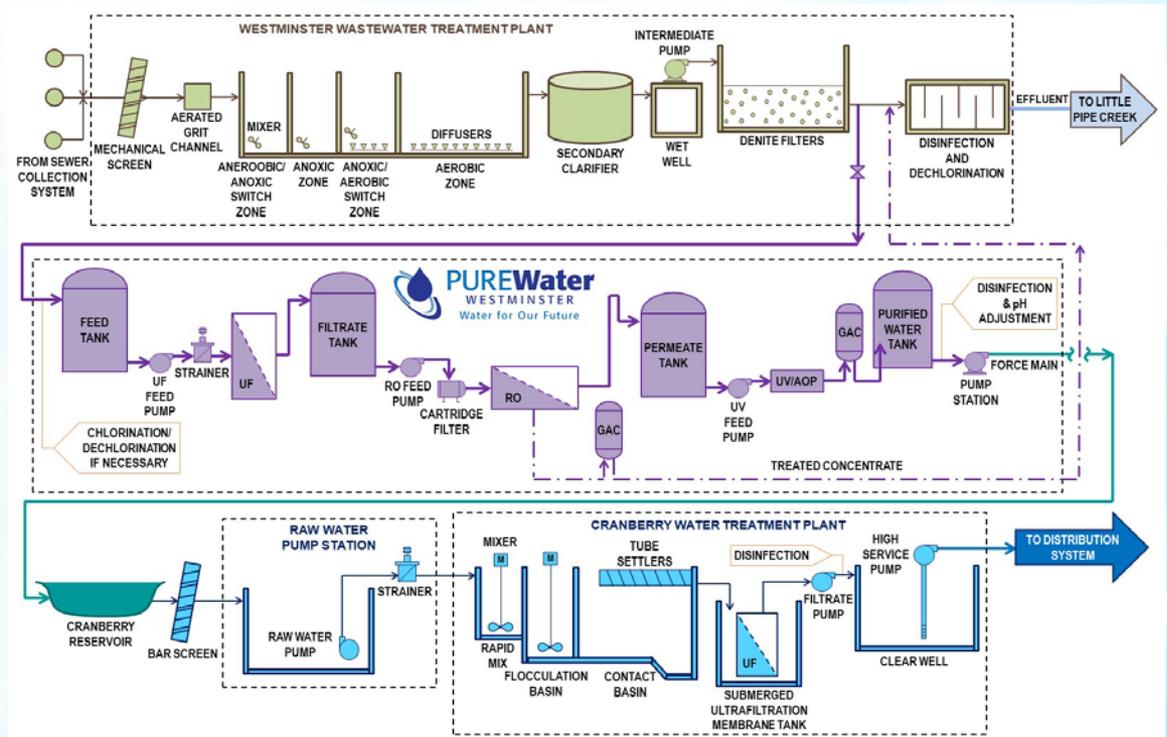
**2019 Partnering & Engagement**

**2017 Energy Generation & Recovery,  
Watershed Stewardship**

**2016 Recognized**



# City of Westminster - MD



2022 Water Reuse



# City of Zeeland Clean Water Plant - MI



**2022 Beneficial Biosolids Use**

**2020 Partnering & Engagement**



# Clean Water Services - OR



**2022 Partnering & Engagement**

**2021 Nutrient Reduction &  
Materials Recovery**

**2020 Water Reuse**

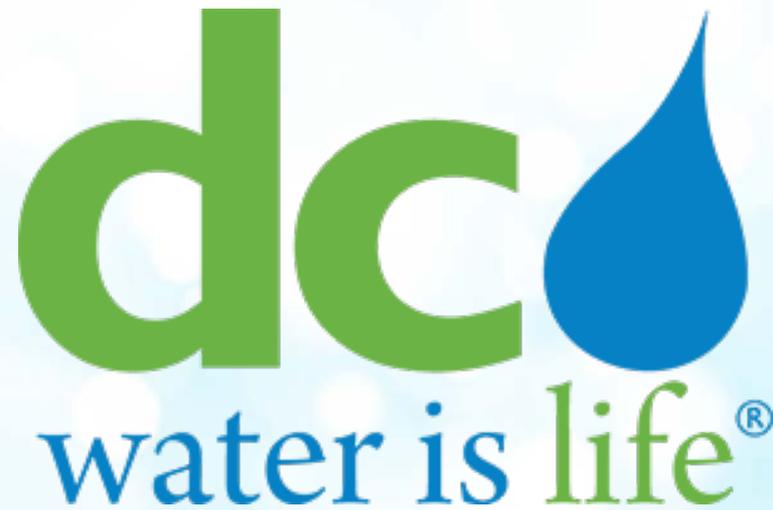
**2019 Watershed Stewardship**

**2018 Energy Efficiency**

**2016 Recognized**



# DC Water - DC



**2022 Partnering & Engagement**

**2019 Partnering & Engagement**

**2018 Watershed Management**

**2017 Beneficial Biosolids Reuse**

**2016 Recognized**



# Eastern Municipal Water District - CA



**2022 Partnering & Engagement**

**2021 Energy Generation & Recovery**

**2020 Water Reuse**



# Gwinnett County Water Resources - GA



**2022 Watershed Stewardship**  
**2019 Partnering & Engagement**

**2017 Partnering & Engagement**  
**2016 Recognized**



# Holland Area Water Reclamation Facility - MI



**2022 Water Reuse**

**2021 Partnering & Engagement**

**2020 Beneficial Biosolids Use**



# King County Wastewater Treatment Division - WA



**2022 Energy Efficiency**

**2019 Partnering & Engagement**

**2017 Beneficial Biosolids Reuse**

**2016 Recognized**



# Kishwaukee Water Reclamation District - IL



2022 Energy Generation & Recovery



# Knoxville Utilities Board - TN



**Knoxville Utilities Board**

**2022 Beneficial Biosolids Use**

**2019 Beneficial Biosolids Use**

**2016 Recognized**



# LOTT Clean Water Alliance - WA



**2022 Nutrient Reduction & Materials Recovery**

**2019 Partnering & Engagement**

**2016 Recognized**



# Metropolitan Wastewater Management Commission - OR



Metropolitan Wastewater  
MANAGEMENT COMMISSION



partners in wastewater management

2022 Energy Generation & Recovery



# Miami-Dade County Water & Sewer Department - FL



**2022 Energy Efficiency**

**2017 Partnership & Engagement**

**2016 Recognized**



# North Hudson Sewerage Authority - NJ



**Welcome to NHSA**

*Serving the Communities*

OF HOBOKEN, UNION CITY, WEEHAWKEN, AND WEST NEW YORK

**2022 Watershed Stewardship**



# Passaic Valley Sewerage Commission - NJ

The screenshot displays a mobile application interface for 'Regulator Check' in 'Dispatcher View'. The interface includes a list of assigned manhole checks on the left, a central map showing the location of Stewart Ave, a smartphone displaying the app's interface, and a detailed view of a specific manhole check (RGCH-028) on the right. The bottom section features three summary cards: 'EVENT PROGRESS' with a gauge showing 5, 'TO DO COUNT' with a large number 40, and 'WORKERS' listing two workers with their contact information.

| Check Manhole | Description              | Status   | Priority | Assignment Type | WorkOrder ID | Due Date          | WorkerID | Location | Declined Comment | Assigned on Date  | In Progress Date | Completed on Date | Declined on Date | Paused on Date |
|---------------|--------------------------|----------|----------|-----------------|--------------|-------------------|----------|----------|------------------|-------------------|------------------|-------------------|------------------|----------------|
| RGCH-016      | Check Manhole - Assigned | Assigned | High     | Check Manhole   | EVENT01      | December 11, 2020 | 2        | RGCH-028 |                  | December 11, 2020 |                  |                   |                  |                |
| RGCH-023      | Check Manhole - Assigned | Assigned | High     | Check Manhole   | EVENT01      | December 11, 2020 | 2        | RGCH-028 |                  | December 11, 2020 |                  |                   |                  |                |
| RGCH-024      | Check Manhole - Assigned | Assigned | High     | Check Manhole   | EVENT01      | December 11, 2020 | 2        | RGCH-028 |                  | December 11, 2020 |                  |                   |                  |                |
| RGCH-025      | Check Manhole - Assigned | Assigned | High     | Check Manhole   | EVENT01      | December 11, 2020 | 2        | RGCH-028 |                  | December 11, 2020 |                  |                   |                  |                |
| RGCH-026      | Check Manhole - Assigned | Assigned | High     | Check Manhole   | EVENT01      | December 11, 2020 | 2        | RGCH-028 |                  | December 11, 2020 |                  |                   |                  |                |
| RGCH-027      | Check Manhole - Assigned | Assigned | High     | Check Manhole   | EVENT01      | December 11, 2020 | 2        | RGCH-028 |                  | December 11, 2020 |                  |                   |                  |                |
| RGCH-021      | Check Manhole - Assigned | Assigned | High     | Check Manhole   | EVENT01      | December 11, 2020 | 2        | RGCH-028 |                  | December 11, 2020 |                  |                   |                  |                |
| RGCH-022      | Check Manhole - Assigned | Assigned | High     | Check Manhole   | EVENT01      | December 11, 2020 | 2        | RGCH-028 |                  | December 11, 2020 |                  |                   |                  |                |
| RGCH-037      | Check Manhole - Assigned | Assigned | High     | Check Manhole   | EVENT01      | December 11, 2020 | 2        | RGCH-028 |                  | December 11, 2020 |                  |                   |                  |                |
| RGCH-034      | Check Manhole - Assigned | Assigned | High     | Check Manhole   | EVENT01      | December 11, 2020 | 2        | RGCH-028 |                  | December 11, 2020 |                  |                   |                  |                |

**EVENT PROGRESS**  
5

**TO DO COUNT**  
40

**WORKERS**

- Dom Elefante, 9999 Working (973) 865-5025
- Lou Lambe - 0748 Working (973) 953-9607

**DETAILS FOR: RGCH-028**

Check Manhole  
Description: EVENT01  
Status: Assigned  
Notes  
Priority: High  
Assignment: Check Manhole  
Type  
WorkOrder ID: EVENT01  
Due Date: December 11, 2020  
WorkerID: 2  
Location: RGCH-028  
Declined Comment  
Assigned on Date: December 11, 2020  
In Progress Date  
Completed on Date  
Declined on Date  
Paused on Date

2022 Partnering & Engagement



# Philadelphia Water Department - PA



**PHILADELPHIA**  
**WATER**  
— DEPARTMENT —

2022 Energy Generation & Recovery



# Pima County Regional Wastewater Reclamation Department - CA



**2022 Energy Generation & Recovery**  
**2016 Recognized**



# Pittsburgh Water and Sewer Authority (PWSA) - PA

**PGH2O**

**2022 Partnering & Engagement**

**2019 Partnering & Engagement**



# Sacramento Regional County Sanitation District - CA



**REGIONALSAN**

**TAKING THE WASTE OUT OF WATER**

**2022 Nutrient Reduction & Materials Recovery**

**2019 Energy Generation & Recovery**

**2016 Recognized**



# San Bernardino Valley Municipal Water District - CA



2022 Watershed Stewardship



# Toho Water Authority - FL



**2022 Water Reuse**

**2021 Partnering & Engagement**

**2020 Energy Efficiency**

**2019 Water Reuse**

**2018 Partnering & Engagement**



# Town of Cary - NC



**2022 Beneficial Biosolids Use**

**2021 Water Reuse**



# Trinity River Authority of Texas, TX



**2022 Partnering & Engagement**

**2019 Beneficial Biosolids Use**

**2016 Recognized**



# Honorees Not in Attendance

# UotFT Emeritus Honorees

- **Ted Henifin**
- **Andy Kricun**
- **Ed McCormack**





# Congratulations to all 2022 Honorees!

