

TACWA Meeting in Garland, Texas

Date: Friday, January 28, 2022

Location: Hyatt Place Garland, 5101 George Bush Hwy. Garland, Texas 75040

Directions: Directions from Dallas Fort Worth International Airport (DFW):

Exit DFW Airport heading south on International Parkway S/TX-97 Spur S (portions toll). Merge onto TX-183 E toward Irving/Dallas. Merge onto TX-161 N toward 161 Toll/President George Bush Turnpike (portions toll). TX-161 becomes President George Turnpike (portions toll). Continue on President George Bush Turnpike East. Exit North Garland Avenue/Brand Road. Stay on Frontage

Road. The Hyatt Place Dallas/Garland/Richardson is on the right-hand side.

Directions from Dallas Love Field Airport (DAL):

Exit Dallas Love Field Airport traveling southeast on Cedar Springs Road towards Aviation Place. Turn left onto Mockingbird Lane. Turn left to take the Dallas North Tollway North (portions toll). Merge onto I-635E. Merge onto US 75N via Exit 19A towards McKinney. Take President George Bush Turnpike Exit 28B (portions toll). Exit North Garland Avenue/Brand Road. The Hyatt Place

Dallas/Garland/Richardson is on the right-hand side.

Host: City of Garland

Sponsors: ARCADIS, CP&Y, Jones|Carter, Gupta and Associates, and Perkins Engineering

Consultants, Inc.

AGENDA 8:00 - 9:00Continental Breakfast 9:00 - 9:10Welcome and Introductions 9:10 - 9:30**Business Meeting** Approval of November 12, 2021 Meeting Minutes Other Business 9:30 - 10:00"Overcoming WRRF wet weather treatment challenges" – Ed Becker, PE, ARCADIS 10:00 - 10:30 "Utilization of Tier 4 Generators for Water/Wastewater Facilities – A Case Study" – Mazhar Hajizadeh, PE, GAI and Bill Gase, City of Garland 10:30 - 10:45 Break 10:45 – 11:15 "Nutrient Removal in Texas - Overview and Case Study" - Bethany Miller, PE, Jones|Carter 11:15 – 11:45 "It Wasn't Me! Real-Time Monitoring and Forecasting of Odors" – Charlotte Smith, PE, Perkins Engineering Consultants, Inc. and Bill Gase, City of Garland 11:45 – 12:15 "Climatological Impact on Wet Weather Management and a Resiliency Plan for Future Wastewater Operations" - Pawan Gunjur, PE and Mike Graves, PE, CP&Y 12:15 - 1:00Lunch