



25th Annual Public Works Roundup
August 22, 2024
Hurst Conference Center



Presentations posted at <https://www.nctcog.org/envir/public-works/annual-public-works-roundup>

Morning Session

- 8:30 – 9:00 a.m. **Registration, Networking, Vendor Tables, Light Breakfast**
- 9:00 – 9:10 a.m. **Welcome/Agenda Overview**
Susan Alvarez, PE, CFM, Director of Environment & Development, NCTCOG
Matt Leppla, Assistant Director of Public Works-Operations, City of Weatherford (Public Works Council Chair)
- 9:10 – 9:35 a.m. **Public Works Recruitment & Retention Plan: “Our Community, Our Work”**
Dr. Kevin Carr, Ph.D., Clinical Assistant Professor, University of Texas at Arlington
Tiffany Melkoski, College of Business, University of Texas at Arlington
- 9:35 – 10:00 a.m. **Resilient Workplace: “TPW Workforce Solutions: The City of Fort Worth Successful Employee Programs”**
Juan Cadena, Stormwater Operations Officer - Transportation/Public Works, City of Fort Worth
- 10:00 – 10:15 a.m. **Break & Vendor Tables**
- 10:15 – 11:00 a.m. **Sustainable Development/Project Management: “Cutting-Edge Solutions: How Consolidating Microgrid, Solar, & EV Charging into 1 Holistic Solution will Drive City Growth & Resiliency”**
Moderator: Ronald Bordelon, CCM, President, CORE Energy
Panelists: Gabe Johnson, Public Works Director, City of Frisco; Aron Bowman, President, ELM MicroGrid; Douglas Mutcher, PE, Director of Electrical Engineering, Westwood Professional Services; Dave Wilson, National Director of Special Projects, CORE Construction
- 11:00 – 11:30 a.m. **Concrete & Asphalt: “Improving Texas’s Roadway Network through Balanced Mix Design of Asphalt Pavements”**
Aaron Leavitt, MS, EIT, Associate Transportation Researcher, Texas A&M Transportation Institute
Tiana Wright, Central Design Lab Manager, Texas Materials
- 11:30 – 12:00 p.m. **Funding: “Infrastructure Funding - Drinking Water, Wastewater, Flood Mitigation”**
Scott Galaway, Outreach Specialist, Texas Water Development Board
- 12:00– 1:05 p.m. **Lunch & Vendor Tables**
Guest Speaker: John Promise, PE, Retired (Former Director of Environment & Development, NCTCOG)

Please scan the QR code or visit the link below to provide feedback on this year’s Public Works Roundup. We value your input.
<https://www.surveymonkey.com/r/2TZ3JF7>



Afternoon Session	Innovative & Technological (Ballrooms A, B, C, D)	Administrative & Strategic (Ballrooms E, F, G, H)
1:05 – 1:35 p.m.	<p>Transportation: <i>“EV Infrastructure Planning & Implementation”</i> Jared Wright, Senior Air Quality Planner, NCTCOG Amy Hodges, Principal Air Quality Planner, NCTCOG</p>	<p>Public & Stakeholder Engagement: <i>“Dallas-Fort Worth Air Quality Improvement Plan - Priority Climate Action Plan”</i> Savana Nance, Senior Air Quality Planner, NCTCOG</p>
1:40 – 2:10 p.m.	<p>Sustainable Development: <i>“Complete Streets from Policy to Implementation”</i> Daniel Herrig, PE, Mobility & Projects Manager, City of Richardson</p>	<p>Public & Stakeholder Engagement: <i>“Connecting Communities: The Impact of Stakeholder Involvement in Public Works”</i> Shweta Rao, PE, PMP, Engineering Manager, City of Fort Worth Fanta Kaba, PE, PTOE, Sr. Professional Engineer, City of Fort Worth</p>
2:15 – 2:45 p.m.	<p>Technology: <i>“Utilizing INRIX Signal Analytics”</i> Asma Tuly, PE, PTOE, Transportation Manager Engineering Department, City of Allen Meredith Emory, PE, PTOE, Senior Traffic Engineer, Olsson</p>	<p>Asset Management: <i>“Developing an Asset Management Program”</i> James Gaertner, PE, CFM, CPM, Executive Director of Public Works & Utilities, City of Waxahachie</p>
2:45 – 3:00 p.m.	Break & Vendor Tables	
3:00 – 3:25 p.m.	<p>Concrete & Asphalt: <i>“A Holistic Approach to Pavement Management: The Fort Worth Experience”</i> Zelalem Arega, Ph.D., PE, Engineering Manager, City of Fort Worth</p>	<p>Asset Management: <i>“Raising the Bar – Town of Addison Evaluates North TX Storm Drain System Using Basin-Wide Inspection & Proactive Rehabilitation”</i> Shawn Cheairs, Stormwater & Operations Manager, Town of Addison Cooper Hoffman, EIT, CFM, Graduate Engineer, Half Associates, Inc. Matt Stahl, PE, CFM, AWAM, AI/Infrastructure Management Team Leader, Half Associates, Inc.</p>
3:30 – 3:55 p.m.	<p>Transportation: <i>“Navigating Floodplain & Drainage Challenges for Transportation Projects”</i> Bryan Cabrera, PE, Project Engineer, City of Mesquite Hank Amen, PE, CFM, Client Manager/Water, Olsson Andrew Schimenti, PE, CFM, ENV SP, Senior Engineer/Water, Olsson</p>	<p>Asset Management: <i>“Teeing Up Success: Asset Management Hosting”</i> Alan Fourmentin, General Manager, Trophy Club, Municipal Utility District Gini Connolly, AICP, GISP, CFM, GIS Director, Half Associates, Inc.</p>
3:55 p.m.	Closing Remarks/Meeting Adjournment	