



25<sup>th</sup> 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**  
Dr. Kevin Carr, Ph.D., Clinical Assistant Professor, University of Texas at Arlington
- 9:35 – 10:00 a.m.      **Resilient Workplace: “TPW Workforce Solutions: The City of Fort Worth Successful Employee Programs”**  
Lane Zarate, PE, CCM, Assistant Director of 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 Mixture Design for Asphalt Pavements”**  
Aaron Leavitt, MS, EIT, Associate Transportation Researcher, Texas A&M Transportation Institute  
Tiana Lynn 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)

Afternoon Session	Innovative & Technological (Ballrooms A, B, C, D)	Administrative & Strategic (Ballrooms E, F, G, H)
1:05 – 1:35 p.m.	<p><b>Transportation:</b> <i>“EV Infrastructure Planning &amp; Implementation”</i>            Jared Wright, Senior Air Quality Planner,            NCTCOG            Amy Hodges, Principal Air Quality Planner,            NCTCOG</p>	<p><b>Public &amp; Stakeholder Engagement:</b>  <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><b>Sustainable Development:</b> <i>“Complete Streets from Policy to Implementation”</i>            Daniel Herrig, PE, Mobility &amp; Projects Manager,            City of Richardson</p>	<p><b>Public &amp; Stakeholder Engagement:</b>  <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><b>Technology:</b> <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><b>Asset Management:</b> <i>“Developing an Asset Management Program”</i>            James Gaertner, PE, CFM, CPM, Executive            Director of Public Works &amp; Utilities, City of            Waxahachie</p>
2:45 – 3:00 p.m.	<b>Break &amp; Vendor Tables</b>	
3:00 – 3:25 p.m.	<p><b>Concrete &amp; Asphalt:</b> <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><b>Asset Management:</b> <i>“Raising the Bar – Town of Addison Evaluates North TX Storm Drain System Using Basin-Wide Inspection &amp; Proactive Rehabilitation”</i>            Shawn Cheairs, Stormwater &amp; Operations            Manager, Town of Addison            Cooper Hoffman, EIT, CFM, Graduate            Engineer, Halff Associates, Inc.</p>
3:30 – 3:55 p.m.	<p><b>Transportation:</b> <i>“Navigating Floodplain &amp; Drainage Challenges for Transportation Projects”</i>            John Mears, PE, CFM, City Engineer, City of            Mesquite            Hank Amen, PE, CFM, Client Manager/Water,            Olsson            Andrew Schimenti, PE, CFM, ENV SP, Senior            Engineer/Water, Olsson</p>	<p><b>Asset Management:</b> <i>“Teeing Up Success: Asset Management Hosting”</i>            Alan Fourmentin, General Manager, Trophy            Club, Municipal Utility District            Gini Connolly, AICP, GISP, CFM, GIS Director,            Halff Associates, Inc.</p>
3:55 p.m.	<b>Closing Remarks/Meeting Adjournment</b>	