



7th Infraday Texas March 3-4

***Advancing Innovative,
Resilient, Efficient
Infrastructure Projects in
Texas***

**Brazos Hall
204 E 4th St**

Austin, TX 78701

www.infraday.com/texas

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INFRADAY TEXAS 2026 — DAY 1 (March 3)

Theme: *Building Texas at Speed — Infrastructure, Technology & Industry for America's Fastest-Growing State*

8:30 AM — Opening Briefing

Texas 2030: Infrastructure Risks, Breakpoints & Market Opportunities

- Where transportation, water, grid, and drainage systems face immediate stress
 - Growth corridors creating the largest budgets for engineering, construction & tech firms
 - Industrial expansion (chips, hydrogen, logistics, data centers) reshaping infrastructure demand
 - How Texas agencies will rely on private-sector partners over the next decade
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9:00 AM — Panel 1

Energy Infrastructure Under Pressure: Load Growth & Reliability

- Transmission, substation & transformer capacity constraints
 - Managing extreme industrial load from fabs, data centers & hydrogen hubs
 - Resilience strategies for extreme heat and weather volatility
 - Private-sector innovations that accelerate grid expansion
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9:30 AM — Panel 2

Mobility Infrastructure for a State Adding 1,400 Residents Per Day

- Highway, toll road & corridor modernization
 - Transit, micro-mobility & first/last-mile integration
 - EV/AV freight and connected corridor readiness
 - Modeling, design & project delivery technologies improving outcomes
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10:00 AM — Panel 3

Water, Wastewater & Stormwater: Texas's Most Pressured Systems

- Water supply planning for cities and industrial users
- Wastewater treatment expansions for rapid-growth corridors
- Stormwater failures, basin planning & extreme rainfall adaptation
- Digital tools improving forecasting, permitting & risk modeling

10:30 AM — Morning Break

11:00 AM — Panel 4

Industrial Megaprojects: Infrastructure Demands of Chips, Hydrogen & Advanced Manufacturing

- Power, water, drainage & permitting needs for megasites
 - Coordinating with utilities, TxDOT, rail & local governments
 - Workforce, housing & transportation impacts
 - Delivery models that meet industrial speed-to-market requirements
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11:30 AM — Stand-Alone Session

Digital Twins for Texas: Next-Generation System Modeling

- Forecasting load across grid, water, drainage & mobility networks
 - Visualizing growth scenarios for industry, housing & development
 - Predicting infrastructure stress before it occurs
 - Accelerating permitting and design through real-time data
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12:00 PM — Panel 5

Public Works Modernization: Cities & Counties Under Surging Demand

- Upgrading roads, drainage, parks & civic facilities at scale
 - Asset management technologies enabling lean teams
 - Staffing challenges and PM/CM outsourcing strategies
 - Funding high-impact community infrastructure
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12:30 PM — Panel 6

Freight, Ports & Supply Chain Infrastructure Transformation

- Modernizing ports, inland hubs & intermodal connections
 - Cold chain, warehousing & distribution center demands
 - EV freight, charging & industrial fleet electrification
 - Digital freight systems improving real-time visibility
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1:00 PM — Lunch

2:00 PM — Panel 7

Project Delivery Innovation: Speed, Certainty & Collaboration

- Choosing DB, CMAR, Progressive or Accelerated Delivery
 - Managing risk & controlling cost escalation
 - Contracting models that serve fast-moving projects
 - How owners procure partners, tech, and delivery expertise
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2:30 PM — Panel 8

Funding Texas Infrastructure: Federal, State, Local & Private Capital

- Maximizing IIJA, state grants & regional funding
 - P3s for energy, water, broadband and mobility
 - Financing tools for resilience and megaprojects
 - Incentives supporting industrial and housing growth
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3:00 PM — Afternoon Break (30 Minutes)

3:30 PM — Panel 9

Extreme Weather Engineering: A Hotter, Wetter Texas

- Basin-scale flood control and drainage modernization
 - Heat impacts on roads, buildings and industrial assets
 - Hardening utilities, grid infrastructure and data centers
 - Materials & design standards for extreme conditions
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4:00 PM — Panel 10

Digital Delivery, AI & Data Integration Across Infrastructure

- AI-enabled forecasting, permitting & design acceleration
 - BIM, GIS & data interoperability across owner agencies
 - Digital project controls for large capital programs
 - Cybersecurity frameworks for critical systems
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4:30 PM — Panel 11

Permitting & Environmental Coordination: Accelerating Project Timelines

- Environmental review bottlenecks & modernization strategies
 - Coordinating across city, county, state and utility agencies
 - Permitting technologies enabling transparency and speed
 - Balancing acceleration with long-term compliance
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5:00 PM — Panel 12

Texas Infrastructure Workforce: Reshaping the Talent Pipeline

- Workforce shortages across transportation, water & energy
 - Training, credentialing and apprenticeship programs
 - Technology enabling leaner teams to do more
 - Public-private strategies for long-term workforce supply
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5:30 PM — 20-Minute Closing Stand-Alone Session

Texas 2035: The Infrastructure Superstate

- What Texas must build to remain globally competitive
 - Systems that will define the next decade of investment
 - Where public agencies will need private-sector partnership
 - Strategic opportunities for engineering, tech & construction firms
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INFRADAY TEXAS 2026 — DAY 2 (March 4)

Theme: *Digital, Distributed, Resilient — Infrastructure for a High-Demand State*

8:30 AM — Opening Briefing

The 2026–2032 Capital Wave: What Every Infrastructure Partner Must Prepare For

- Growth corridors triggering multi-billion-dollar capital needs
 - Industrial development accelerating utility, water and mobility demand
 - Risks that will constrain public programs without private help
 - Where engineering, tech & construction firms fit into the roadmap
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9:00 AM — Panel 1

Housing & Land Development Infrastructure: The New Frontline of Texas Growth

- Integrating utilities, drainage, broadband & mobility
 - Infrastructure impacts of master-planned communities
 - Cost pressures & financing models for developers
 - City–county–developer coordination challenges
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9:30 AM — Panel 2

Public Power & Utility Infrastructure for a Digital-Industrial Texas

- Substation, transformer & equipment shortages
 - Planning for hyperscale industrial and data center load
 - Utility–developer collaboration frameworks
 - Regulatory pathways for accelerating interconnections
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10:00 AM — Panel 3

Water Supply, Reuse & Desalination: Securing Texas's Future

- Large-user water planning for industry and communities
 - Desalination, reuse and aquifer storage technologies
 - Planning for drought cycles and extreme variability
 - Regional coordination for long-term water resilience
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10:30 AM — Morning Break

11:00 AM — Panel 4

Construction Tech & Robotics: The Future Texas Jobsite

- Robotics, automation & autonomous machinery
 - Digital QA/QC & inspection modernization
 - Workforce augmentation to meet demand
 - Tools accelerating project delivery and safety
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11:30 AM — 20-Minute Stand-Alone Session

AI for Capital Planning: The Operating System for 2030 Infrastructure

- Forecasting demand across power, water, mobility & development
 - Predicting cost escalation and long-lead constraints
 - Scenario planning for megaproject-heavy portfolios
 - Early adopters transforming planning in Texas
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12:00 PM — Panel 5

Intelligent Transportation Systems & Smart Corridors

- Fiber, sensors, ITS & real-time analytics
 - EV/AV readiness for commuter & freight corridors
 - Connected vehicle pilots advancing safety & flow
 - Digital infrastructure enabling corridor performance
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12:30 PM — Panel 6

Materials, Equipment & Long-Lead Constraints Across Sectors

- Electrical component shortages impacting timelines
 - Concrete, steel & aggregates under extreme demand
 - Climate-resilient materials for Texas conditions
 - Procurement strategies reducing long-lead risk
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1:00 PM — Lunch

2:00 PM — Panel 7

Broadband & Fiber: Texas's Newest Critical Utility

- BEAD deployment & trenching coordination
 - Fiber for industrial parks, neighborhoods & data centers
 - Digital equity & economic mobility impacts
 - Engineering, permitting & project delivery challenges
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2:30 PM — Panel 8

Stormwater & Flood Control: Engineering for Extreme Weather

- Urban retrofits for older drainage systems
- Watershed-level planning for rapid development

- Funding major drainage & flood mitigation programs
 - Data-driven design for resilience
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3:00 PM — Afternoon Break (30 Minutes)

3:30 PM — Panel 9

Industrial & Energy Expansion: Regional Infrastructure Implications

- Land, water, power & workforce needs of high-energy industries
 - Transportation, permitting & environmental constraints
 - Community impacts & housing pressure around megasites
 - Structuring infrastructure sequencing with private investors
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4:00 PM — Panel 10

AI, Automation & Robotics Across Infrastructure Delivery

- AI-enhanced project controls & predictive maintenance
 - Robotics for utilities, drainage, transportation & industrial assets
 - Integrating cross-agency data platforms
 - Overcoming interoperability barriers
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4:30 PM — Panel 11

Local Government Priorities: Infrastructure That Supports Daily Life

- Streets, drainage, water, parks & civic facilities
 - Funding and staffing constraints in fast-growing communities
 - Technology supporting smaller agencies
 - Minimizing service disruption during construction
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5:00 PM — Panel 12

Texas Leadership Roundtable: Infrastructure in a High-Growth, High-Demand State

- Shared statewide challenges across all sectors
- Integrating growth, resilience & technology in 2030 plans
- Workforce and supply chain realities
- What public owners need most from private-sector partners

5:30 PM — 20-Minute Closing Stand-Alone Session

Texas 2035: The Fully Integrated Infrastructure State

- What the future requires across grid, water, mobility & development
- New industries reshaping infrastructure priorities
- How technology will redefine operations and delivery
- The partnerships needed to build a resilient, competitive Texas