



8th Infraday California April 23

Los Angeles, CA

www.infraday.com/ca

8:30 – 9:00 AM

Arrival, Registration & Coffee

9:00 – 9:30 AM

California's Infrastructure Reality: Cost, Climate, and Capacity

- How transportation, housing, utilities, and broadband priorities are converging and competing for limited funding and staff capacity
 - The combined impact of inflation, supply-chain volatility, and labor shortages on project cost and schedule certainty
 - Climate-related risks—fire, flood, heat, and sea-level rise—now influencing design assumptions and delivery timelines
 - Where public owners increasingly rely on engineering, advisory, and technology partners to manage complexity and risk
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9:30 – 10:00 AM

Transportation Infrastructure: Keeping Projects Moving

- Managing aging roadways, rail systems, and transit networks while simultaneously expanding capacity and improving safety
 - Contractor availability, bid volatility, and what it means for procurement strategies and delivery models
 - Identifying and managing risk early in long-duration transportation programs to avoid delays and claims
 - Improving coordination between planning, design, construction, and operations teams across agencies
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10:00 – 10:20 AM

Stand-Alone Presentation #1 (20 min)

Transportation delivery, program management, or digital project controls case study, highlighting lessons learned and transferable practices

10:20 – 10:50 AM

Mid-Morning Break (30 minutes)

10:50 – 11:20 AM

Ports, Freight & Trade Infrastructure

- Modernizing port and freight facilities while maintaining day-to-day operations and meeting aggressive performance targets
 - Electrification of port equipment and vehicles, and the resulting coordination challenges with utilities and grid operators
 - Improving freight movement and goods mobility beyond highways, including rail and intermodal connections
 - Managing environmental, regulatory, and community expectations alongside economic growth objectives
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11:20 – 11:50 AM

Energy, Water & Utility Systems

- Ensuring grid reliability and system resilience amid electrification, extreme weather, and growing demand
 - Addressing water scarcity, drought, and aging infrastructure through long-term capital planning and phased investment
 - Coordinating utility capital programs with city, county, and regional infrastructure plans to avoid misalignment
 - Using asset management and better data to prioritize investment and reduce lifecycle risk
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11:50 AM – 12:10 PM

Stand-Alone Presentation #2 (20 min)

Utility, energy, or water infrastructure delivery or resilience case study, focused on execution and outcomes

12:10 – 1:10 PM

Networking Lunch (1 hour)

1:10 – 1:40 PM

Housing Infrastructure: Removing Delivery Bottlenecks

- Infrastructure capacity constraints—transportation, water, power, and broadband—that slow housing delivery and increase costs
 - Aligning housing development timelines with supporting infrastructure investments and approvals
 - Navigating permitting, sequencing, and inter-agency coordination challenges across jurisdictions
 - Designing infrastructure that supports complete, connected, and livable communities rather than isolated developments
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1:40 – 2:10 PM

Broadband & Digital Infrastructure

- Closing coverage gaps across urban, suburban, and rural areas while addressing affordability and access
 - Coordinating broadband deployment with transportation, utility, and housing projects to reduce disruption and cost
 - Structuring public-private partnerships that balance speed, accountability, and long-term operations
 - Establishing governance and maintenance models that ensure broadband systems remain reliable and secure
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2:10 – 2:30 PM

Stand-Alone Presentation #3 (20 min)

Broadband, digital infrastructure, or integrated systems case study with clear takeaways for public owners

2:30 – 3:00 PM

Afternoon Break (30 minutes)

3:00 – 3:30 PM

Funding & Capital Strategy Across Infrastructure Sectors

- Navigating federal funding programs, timing risks, and compliance requirements across multiple sectors
- Selecting delivery models that balance cost certainty, speed, and risk transfer
- Planning capital programs in an environment of cost escalation and long-term uncertainty
- Avoiding funding gaps, scope reductions, and rework late in the project lifecycle

3:30 – 4:00 PM

Designing and Building in Today's California Market

- Labor shortages, contractor capacity constraints, and their impact on project delivery and pricing
- Managing scope, cost, and schedule expectations in a volatile construction environment
- Choosing delivery approaches that align designers, builders, and owners around shared outcomes
- Reducing disputes and claims through better collaboration and clearer risk allocation

4:00 – 4:20 PM

Stand-Alone Presentation #4 (20 min)

Program delivery, construction management, or owner transformation story focused on practical execution

4:20 – 4:50 PM

Program Controls, Data & Decision-Making

- Gaining real-time visibility across complex capital portfolios to support executive decision-making
- Improving forecasting, reporting, and performance tracking across planning, delivery, and operations
- Breaking down data silos between departments, consultants, and contractors

- Using better information and governance to reduce surprises and improve accountability
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4:50 – 5:20 PM

Infrastructure Workforce & Institutional Capacity

- Addressing staffing shortages, retirement risk, and institutional knowledge loss across agencies
 - Training and retaining the next generation of project and program leaders
 - Managing knowledge transfer on long-duration and multi-phase infrastructure programs
 - Leveraging industry partners to augment public-sector capacity responsibly
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5:20 – 6:00 PM

Closing Remarks & Networking Reception