

ITS NEW MEXICO

2026 ANNUAL MEETING

Affording a Safer, Smarter and More Resilient Future

Marriott Uptown at Albuquerque, NM
October 14, 2026

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AGENDA

OCTOBER 14, 2026

7:00 AM - 8:00 AM	**Registration/Vendor Networking Breakfast** - Sponsored by MWI Inc. and Lee Engineering
8:00 AM - 8:30 AM	**Welcome and Opening Remarks** ITSNM – Jeremy Cok, President NMDOT – David Quintana, Cabinet Secretary Offices of Senators Martin Heinrich and Ben Ray Luján Office of Representative Melanie Stansbury Mid-Region Council of Governments – Office of Executive Director City of Albuquerque – Office of Municipal Development
8:30 AM - 8:55 AM	**Partner Demonstration:** Improving Work Zone Safety and Mitigating Measures for Work Zone Intrusions - Presented by Chris McGarty of Omnisight
8:55 AM - 9:20 AM	**Partner Demonstration:** Big Data Insights for Proactive Safety Planning and Proving Results Quickly - Presented by Ben Peabody of Replica HQ
9:20 AM - 9:45 AM	**Partner Demonstration:** Red Light Protection Protecting the Intersection from Possibly Fatal Accidents - Presented by Matt Zinn of Swarco McCain **Before Morning Break Door Prize Drawing** - Sponsored by 360 Network Solutions
9:45 AM - 10:30 AM	**Morning Break and Vendor Networking** - Sponsored by MoboTrex and Souder Miller & Associates
10:30 AM - 10:55 AM	**After Morning Break Door Prize Drawing** - Sponsored by Horrocks, LLC **Partner Demonstration:** Roadway Intelligence Dashboard - Presented by Troy Conley and Scott Jobe of Samsara
10:55 AM - 11:15 AM	**ITS America Address** - Presented by Jim Broderick, ITS America Director, Policy and Government Affairs
11:15 AM - 12:00 PM	**Presentation 1: Leveraging Hi-Resolution Probe Data to Guide the Alamogordo Transportation Master Plan** - Presented by Gary Carlin of Flowlabs and Paul Barricklow of Lee Engineering
12:00 PM - 1:05 PM	**Lunch** - Sponsored by Horrocks, LLC and Paradigm Traffic Systems, Inc. **Golf Outing Recap** - Sponsored by Real Time Solutions **ITS Champion Award Announcement** **ITS Project Award Announcement** **ITS NM Scholarship 2026 Announcement** **Lunch Door Prize Drawing** - Sponsored by Bohannan Huston, Inc.
1:05 PM - 1:30 PM	**Partner Demonstration:** Traffic Optimization and Retiming Utilizing Generative AI - Presented by Chris Cassani of Miovision
1:30 PM - 1: 55 PM	**Partner Demonstration:** A Data Driven Approach to Lane Closure / Work Zone Safety - Presented by Rich Duran, Hamideh Etemadnia, Sama Khazraeian and Bart Trippel of WSB
1:55 PM - 2:40 PM	**Presentation 2: Commercial Autonomous Vehicle Operations in the Permian** - Presented by Blake Calvert of Kodiak and Mandeep Mundi of Atlas Energy Solutions **Before Afternoon Break Door Prize Drawing** - Sponsored by Kodiak
2:40 PM - 3:25 PM	**Afternoon Break and Vendor Networking** - Sponsored by Summit Traffic Solutions and Wilson and Company, Inc
3:25 PM - 4:10 PM	**After Afternoon Break Door Prize Drawing** - Sponsored by Southwest Research Institute **Presentation 3: Efforts to Mitigate Wildlife Vehicle Collisions** - Presented by Matt Haverland of NMDOT
4:10 PM - 4:55 PM	**Presentation 4: The Living Freight Corridor: Charting the Future of Freight Innovation** - Presented by Carl Rundell of TSPS
4:55 PM - 5:00 PM	**Election Results and Closing** **Grand Door Prize Drawing** - Sponsored by MRCOG/MRMPO
5:00 PM - 6:30 PM	**Reception** - Sponsored by Bixby Electric, Inc and Consolidated Traffic Controls Inc. **Entertainment by Le Chat Lunatique** - Sponsored by Blyncsy

Online Agenda

ITS NEW MEXICO

OFFICERS

Jeremy Cok - President
Suresh Parvatoja - Vice President
Tim Brown - Treasurer
Paul Steffin - Secretary

BOARD MEMBERS

Nathan Masek - Past President of ITS New Mexico
David Wilson - Past Vice President of ITS New Mexico
Charles Remkes - NMDOT, ITS Bureau Chief of ITS Operations
Paul Barricklow - Past Secretary / Treasurer of ITS New Mexico
Jerry Valdez - NMDOT, Executive Director
Chris Schroeder - Real Time Solutions, COO
Gar Clarke - Retired GIS Specialist
Marilyn Ochoa - FHWA

The Intelligent Transportation Society of New Mexico (ITS NM) is a state chapter of ITS America. Membership is open to any interested individual or organization including government agencies, private companies, consultants, educational institutions, professional organizations, emergency responders, and not-for profit organizations.

VISION: The Intelligent Transportation Society of New Mexico is an organization that believes innovative technologies can significantly improve the performance of our transportation system by 1) saving lives and 2) reducing congestion.

MISSION: The mission of ITS New Mexico is to foster the application of ITS solutions in New Mexico by encouraging innovative ideas, supporting public-private partnerships, advocating ITS deployment, offering guidance to governmental decision makers, and encouraging interest and support of ITS in our state.

GOALS: The Intelligent Transportation Society of America and ITS New Mexico are the leading advocates for technologies that improve the safety, security and efficiency of the nation's and New Mexico's surface transportation system. Our members include private corporations, public agencies, and academic institutions involved in the research, development and design of Intelligent Transportation Systems technologies that enhance safety, increase mobility and sustain the environment.

Visit our website at www.newmexicoits.com for more information.

EXTERNAL GOALS:

- Advocate ITS on behalf of our members
- Provide an exciting non-competitive forum for ITS information exchange among public, private, and academic sectors
- Partner with other industry associations
- Promote the development and expansion of ITS markets
- Promote collaboration among ITS stakeholders
- Advise the State Legislature, the NMOOT, and other governing bodies on ITS issues and advancements
- Provide training opportunities for our members
- Support research and ITS education

INTERNAL GOALS:

- Maintain a strong chapter structure
- Maintain a high level of ethics in all undertakings
- Maintain financial stability in all accounts
- Expand and diversify membership
- Provide services responsive to member needs
- Engage membership and potential membership in chapter activities
- Show leadership in regional and national ITS activities

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SPEAKERS



Paul Barrickow | Lee Engineering
Paul Barricklow, PE, PTOE, is a Principal at Lee Engineering and the founding member of its Albuquerque office. With more than 25 years of experience serving New Mexico and Southwest communities, he specializes in traffic signal design and timing, ITS design, and traffic operations. For nearly two decades he has assisted the City of Albuquerque with its Signal System Expansion program, growing the City's ITS infrastructure through planning, design, and construction. He also led numerous Automated Traffic Signal Performance Measures (ATSPM) deployments and helped conceptualize the City's Enhanced Rest-in-Red deployment on Lead and Coal Avenues. Paul has proudly served as an ITS New Mexico officer and on the Board since its inception.



Jim Broderick | ITS America
Jim is the Director of Policy and Government Affairs at ITS America, where he leads and manages policy development, legislative and regulatory strategy, and external advocacy for ITS America's member priorities and the transportation technology sector. He has been with ITS America since 2023. Previously, he supported Fortune 500 clients in the technology, transportation, and healthcare industries at a public relations and communications consultancy.



Blake Calvert | Kodiak
In his current role, Blake engages federal, state, and local elected officials and agency policymakers on the testing and deployment of autonomous vehicle technology. Most recently, Blake served as the Deputy Executive Director of the Texas Space Commission, where he oversaw the day-to-day operations of the agency. In 2015, Blake began working for the Texas Department of Transportation (TxDOT), where he worked with the Governor's Office, Legislature, and internal and external stakeholders to convey the agency's budget and policy priorities. In 2020, he moved over to Governor Greg Abbott's office as a Budget and Policy Advisor for transportation and economic development, working with TxDOT, the Texas Department of Motor Vehicles, the Economic Development and Tourism office, and Texas' numerous transportation and economic development stakeholders to advance the Governor's transportation and economic development agenda. He began in state government working for the House Committee on Appropriations during the 82nd Legislature as the assistant clerk, and has held other positions as a campaign manager and as a Field Representative for the Texas Association of REALTORS. In his free time, Blake enjoys spending time with his wife Megan and two girls, Margot (9) and Vivienne (3). He enjoys SCUBA diving and being a worse than average golfer.



Gary Carlin | Flowlabs
Gary Carlin is the Western Region Director of Sales at Flow Labs where he leads business development opportunities in the western U.S. Prior to working at Flow Labs, Mr. Carlin worked at Econolite where he was Vice President for Business Development for the Western U.S., and INRIX where he was a Director of Business Development for the public sector for 22 states, Mexico and South America. Mr. Carlin has over 30 years of experience including four years at Leidos managing the 511 Traffic Program for the Metropolitan Planning Organization in the Bay Area. Before working at Leidos, Mr. Carlin's work was focused primarily on traffic operations and transportation planning studies and he worked at a variety of companies including PBS&J and Kimley-Horn & Associates. He holds a bachelor's degree in civil engineering from Penn State and is a licensed engineer and a certified Professional Transportation Planner.

SPEAKERS



Chris Cassani | Miovision

Chris Cassani serves as the Sales Manager, Southwest for Miovision. Chris has been with Miovision for five years, during which time he has worked with agencies across the territory to bring innovative ITS solutions to market. His focus areas include remote communications, multi-modal detection and use of AI tools to enhance efficiency and cross-departmental collaboration. Prior to joining Miovision Chris served as the Transportation Director for the City of Quincy, MA, a suburb of Boston, where he led a city-wide ITS infrastructure overhaul. Chris lives in Arizona with his wife and 5 children.



Dewey Cave | Mid-Region Council of Governments

Dewey V. Cave is a native New Mexican raised in the City of Santa Rosa. He is married and had 7 children and 23 grand-children, Mr. Cave holds a Bachelor of Business and Accounting Degree from Eastern New Mexico University. He had 26 years of experience with the City of Albuquerque and retired in 2004. His positions while at the City of Albuquerque included: Accountant/Budget Analyst, Director Solid Waste Management Department and Director Aviation Department. In his 20 years at the Mid Region Council of Governments, Mr. Cave has served in the following capacity: Director of Planning and General Services and Executive Director of MRCOG and Rio Metro Regional Transit District. Mr. Cave directs the operation of the MRCOG and RMRTD on a daily basis, is responsible for the development of the overall comprehensive planning and development program and budget of the organization. As head of the MRCOG, Mr. Cave leads in the administration of a wide variety of special programs dealing with community issues including transportation workforce development, economic development, and the RMRTD (NM Rail Runner Express).



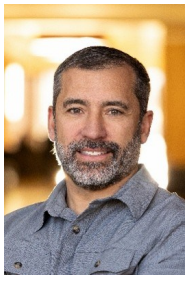
Jeremy Cok | ITS NM

Jeremy Cok is the President of Intelligent Transportation Society (ITS) New Mexico. A recognized leader in transportation technology, Jeremy is dedicated to promoting the integration of Intelligent systems that enhance the safety, efficiency, and sustainability of New Mexico's transportation networks. His work bridges the gap between innovation and practical application, helping the state advance smart transportation initiatives that benefit communities and improve mobility for all.



Troy Conley | Samsara

Troy Conley is an Enterprise Account Executive at Samsara focused on the public sector, helping government agencies in the Southwest improve fleet safety, efficiency, and operations through connected technology. Prior to Samsara, Troy worked at Axon, where he partnered with public safety organizations to support technology solutions that improve officer and community safety. He brings experience working with public sector leaders across fleet, transportation, public safety, and municipal operations.



Rich Duran | WSB

With more than 32 years of public-safety and operational leadership experience, Rich Duran has dedicated his career to improving traffic safety, emergency preparedness, and incident response. As a Troop Commander with the Colorado State Patrol his background spans law enforcement, traffic incident management, incident command, security, emergency operations, public information, and special-event planning. As a Traffic Incident and Emergency Response Planner with WSB, he has developed and organized Traffic Incident Management teams and produced more than 10 TIM plans and annexes, as well as a Traffic and Emergency Evacuation Plan. Rich combines practical field experience with collaborative planning to strengthen stakeholder relationships and create effective solutions that support safer roadways and more coordinated emergency response.

SPEAKERS



Hamideh Etemadnia | WSB
Hamideh Etemadnia is a transportation engineer and modeler with more than 14 years of public, academic, and consulting experience in transportation planning, traffic operations, and multimodal analysis. She specializes in multiresolution transportation modeling, applying macro-, meso-, and microsimulation tools to support regional planning, corridor studies, traffic operations, safety evaluations, and infrastructure investment decisions. Hamideh has extensive experience developing data-driven decision support systems and analytics frameworks that improve mobility, safety, and transportation system performance. She leverages advanced modeling, simulation, and operational data to transform complex transportation challenges into actionable and evidence-based solutions.



Matt Haverland | NMDOT
Matt Haverland is the Wildlife Coordinator and District 5 Environmental Coordinator with the New Mexico Department of Transportation (NMDOT). His primary duties focus on implementing wildlife corridor mitigation projects in accordance with the New Mexico Wildlife Corridors Action Plan as well as NEPA related duties for District 5. Matt has spent most of the past 20 years working as a private consultant but has collectively been with NMDOT for nearly 3 years. His graduate research at Texas State University examined how anthropogenic influences affect the occurrence of mesocarnivores in urban-rural settings. Outside of his professional life, he enjoys time with his wife and 6-year-old daughter, mountain biking, and just exploring the outdoors.



Martin Heinrich | Senator
Martin Heinrich has served as a U.S. Senator for New Mexico since 2013. A member of the Democratic Party, he is dedicated to issues such as renewable energy, public lands conservation, and economic growth. Heinrich's prior experience includes serving as a U.S. Representative and a member of the Albuquerque City Council, reflecting his commitment to serving New Mexico's diverse communities.



Scott Jobe | Samsara
Scott Jobe is a public sector technology professional with more than 20 years of experience across technology, leadership, sales engineering, healthcare, and government. He specializes in helping State, Local Government, and Education organizations navigate complex technology needs, procurement processes, and digital transformation initiatives.

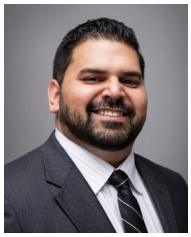


Sama Khazraeian | WSB
Sama leads WSB's national ITS Practice, bringing a Ph.D. in ITS Engineering and more than 12 years of experience leading over $10 billion in smart mobility and infrastructure programs globally. She has advised governments in the U.S., Qatar, Australia, the UAE and the UK on emerging technology deployments and AI-driven mobility solutions. These include AI-enabled video analytics, TMC operations and CAV ecosystem design. She advocates for turning data into actionable insights across transportation operations, including smart work zones, traffic incident management, intersection safety and traveler information.



Chris McGarty | Omnisight
Chris McGarty is the CEO and Co-Founder of Omnisight, where he leads the company's vision and development of innovative AI-powered solutions for transportation and infrastructure. With expertise in artificial intelligence, computer vision, and sensor fusion, Chris is focused on bringing advanced technology into the field to address real-world transportation and safety challenges. Under Chris's leadership, Omnisight has developed solutions that combine radar, video, and edge-based AI to deliver accurate, actionable data for transportation agencies and infrastructure operators. His technical expertise and entrepreneurial background have helped drive the company's growth and continued innovation in intelligent transportation technology. Chris holds a BS in Computer Science from Georgia Tech. He is passionate about using emerging technologies to create safer, smarter, and more efficient transportation systems.

SPEAKERS



Mandeep Mundi | Atlas Energy Solutions
Mandeep Mundi is the Autonomous Operations Supervisor at Atlas Energy Solutions (NYSE: AESI), a Permian Basin company that supplies proppant, logistics, and distributed power to the energy industry. He leads autonomous operations in Atlas's logistics business, with a focus on safety, efficiency, uptime, and growing the program. Mandeep joined Atlas in 2024 after 17 years in hospitality, where he earned the Certified Hotel Administrator (CHA) designation. He now applies that experience running complex, around-the-clock operations to autonomous trucking in the oilfield.



Benjamin Peabody | Replica
Ben has spent the past decade working in transportation technology. He began first in Operations, managing micromobility for Lyft across their Southern California markets. He then moved to microtransit and transit planning at Via and Remix, where he helped stand up a variety of transit solutions across North America. And for the past two years, he's led partnerships for Replica in the Western US, helping transportation professionals improve movement across all modes. Ben is a self-proclaimed transportation nerd, and is as excited to learn from you today as he is to present for you today.



David D. Quintana | New Mexico Department of Transportation Secretary
David D. Quintana, P.E., was appointed New Mexico Department of Transportation Secretary by Governor Michelle Lujan Grisham on March 4, 2026. He brings more than two decades of experience with the department, rising through the ranks from Engineer in Training to Programs and Infrastructure Division Director and Chief Engineer. As Programs and Infrastructure Division Director and Chief Engineer, Quintana directed NMDOT's statewide design and construction program, managing six district offices and overseeing project development, bridge design, environmental review, right-of-way acquisition and the Statewide Transportation Improvement Plan. Earlier in his career, Quintana served in engineering roles across northern New Mexico, gaining experience in NMDOT's district operations and project delivery. He also served as Roadway and Drainage Section Manager for the City of Santa Fe. Quintana holds a Bachelor of Science in Civil Engineering from New Mexico State University and is a licensed Professional Engineer.



Ben Ray Luján | Senator
Ben Ray Luján is the U.S. Senator from New Mexico, serving since 2021. As a member of the Democratic Party, he focuses on issues such as renewable energy, healthcare access, and economic development. Luján previously represented New Mexico's 3rd congressional district and has a strong commitment to advancing policies that benefit New Mexican communities.



Carl Rundell | Omnisight
Carl began his career at Ernst & Young as a management consultant, establishing a strong foundation in business strategy before pivoting to technology-centric transportation initiatives. Spanning more than three decades, his engineering career encompasses the full system lifecycle—from initial planning and design through deployment, testing, and operations. Carl has directed the development of complex enterprise platforms, including co-architecting the industry's first-ever real-time Truck Parking Availability System (TPAS). His entrepreneurial drive has produced an array of mobile applications, physical sensing hardware, and monitoring solutions, with his current focus centered on Intelligent Transportation Systems (ITS) that enhance freight safety, mobility, and efficiency. Based in Denver, CO, Carl is an avid runner, mountain biker, fly-fisherman, and skier.

SPEAKERS



Melanie Stansbury | Representative
Representative Melanie Stansbury serves New Mexico's 1st Congressional District in the U.S. House of Representatives. A passionate advocate for science-based policymaking and sustainable development, Stansbury's work focuses on water, energy, and infrastructure, as well as addressing economic inequality and fostering equitable development in her district. With a background in environmental science and water management, she is committed to crafting policies that combat climate change, promote sustainability, and improve the quality of life for all New Mexicans.



Bart Trippel | WSB
Bart Trippel recently joined WSB after retiring from the CO. State Patrol after 30 years. He retired as the Troop Commander in northern Colorado. Bart has been instructing the FHWA Traffic Incident Management (TIM) program since 2012. Currently Bart is a Traffic Incident & Emergency Response Planner based in Denver, Colorado. He works to strengthen transportation safety, emergency preparedness, and coordinated incident response by bringing together agencies, responders, and other partners. Bart is committed to practical planning, clear communication, and collaborative solutions that help improve roadway operations and public safety.



Jennifer Turner | City of Albuquerque
Jennifer Turner serves as Director of the City of Albuquerque's Department of Municipal Development (DMD), where she oversees the planning, delivery, and maintenance of the City's infrastructure and public facilities, including roads, storm drainage systems, and capital improvement projects. Appointed Director in 2024, she previously served as DMD's Deputy Director and General Counsel. Before joining the City, Jennifer spent 12 years with the U.S. Department of the Interior and practiced law in Albuquerque, advising clients on construction, real estate, environmental, and governmental matters. Her diverse background in public service, law, and infrastructure development provides a unique perspective on the opportunities and challenges facing Albuquerque's growing community.



Matt Zinn | SWARCO McCain, Inc
Matt Zinn possesses over 32 years of experience with traffic signal equipment, central software, communications equipment, and other equipment associated with signal systems. He also possesses extensive troubleshooting and diagnostics expertise for field, and customer support. His current role as Technical Training, Enablement & Outreach Manager allows him to utilize the extensive knowledge he has accumulated to help customers with training needs and to develop strategies for the use of their equipment and provide extensive troubleshooting techniques to solve most issues that a customer might experience, as well as provide extensive training at all levels and on all cabinet types.
Over the last 32 years, he has worked with several controller manufacturers in roles from Sales Manager, Applications Engineer, Product manager and Level 2 Support manager, and Sr. Applications Engineer. Matt has also worked for other companies that provide auxiliary equipment in cabinets including loop detectors, MMUs, video detection and preemption equipment associated with signal cabinets. With all this he has an extensive background in cabinet operations and functionality.
Matt is IMSA Certified as a Work Zone Safety Technician I, Traffic Signal Technician I, II and Senior Traffic Signal Technician III as well as a moderator for all his certificates.
Matt graduated ASU with a B.S. in Airway Science Management from the ASU Engineering College with a background in Aeronautical Engineering, Aviation Business Management and all his flight ratings including CFI, CFII and MEI. In his spare time, when he has some, Matt likes golf, scuba diving and relaxing at home with his wife of 20 years and his two dogs.

AGENCY UPDATES

Mid-Region Council of Governments / Mid-Region Metropolitan Planning Organization

The ITS Subcommittee (ITS SC) is facilitated by the MRCOG/MRMPO for ITS planning-related issues and is comprised of regional ITS Stakeholders within the AMPA including Bernalillo County, NMDOT District 3/ITS/GO, City of Rio Rancho, City of Albuquerque, and ABQRide. The ITS SC reports to both the TCC and the MTB, and coordinates with the Congestion Management Process committee, the Traffic Monitoring Program, and all other groups in support of federally mandated programs for project planning and coordination as well as data collection and analysis. Over the past year, notable actions included the establishment of a regional template for the coordination of fiber-communications buffer tube installations allowing shared deployments, completion of the final phase of the Albuquerque Incident Management Plan (ATIM), specifically detailed signal flush plans on routes identified in the ATIM. Another element of this project included the purchase and installation of the S2S traffic system integration software to support the ATIM and integrated traffic signal operations at the RTMC. We finalized the update to the ITS System and Priority Corridors and ITS Strategies Matrix and the supportive ITS Infrastructure GIS with specific ITS elements that provide ITS Services identified from the 2023 Regional ITS Architecture. Additionally, the ITS Priority Corridors Map was updated and enhanced with Incident Management Routes from the ATIM, which will identify gaps in ITS infrastructure for use in the MRMPO's member agency project development review, and the Project Evaluation Process used in the development of the Transportation Improvement Program (TIP) and the Metropolitan Transportation Plan (MTP). MRMPO staff also participated in ITS New Mexico throughout the year.

NMDOT ITS Bureau

We continued to advance the reliability and capabilities of the state's Intelligent Transportation Systems through targeted infrastructure upgrades, technology deployments, and improved regional coordination. CCTV equipment was upgraded at locations in Albuquerque, Vaughn, Lordsburg, and Las Cruces. Testing began on new low-light CCTVs to improve nighttime visibility, if successful, they will be integrated as existing CCTVs are replaced. Statewide Dynamic Message Sign upgrades continued, with new signs scheduled for installation at key locations along I-10, I-25, and I-40, including in Las Cruces, Lordsburg, Gallup, and Albuquerque. Roadway Weather Information System (RWIS) equipment was upgraded at I-40 @ NM 6, I-40 @ Clines Corners, and NM 536 @ NM 14. Fiber network enhancements were undertaken along I-40 in Albuquerque for replacement of aging fiber optic cable as well as incorporating measures to mitigate vandalism. New fiber optic cable was installed in Albuquerque along Paseo del Norte between Jefferson Street and I-25, closing a gap and improving network redundancy. The vehicle detection sensors for the I-10 Truck Parking Availability System (TPAS) were upgraded to next-generation technology to improve system performance and reliability. Repairs were completed to the Dust Storm Warning System on I-10, including variable speed limit signs and flashing beacon equipment. Our GIS database continues to be enhanced, including development of a dashboard to support sign inspections with photo documentation. The sharing of data with neighboring states related to traveler information is continuing to improve, including CCTV imagery, DMS messages, and roadway condition information. Collaboration is continuing with Los Alamos National Labs in the sharing of RWIS data, improving situational awareness for both agencies.

AGENCY UPDATES

City of Las Cruces

1. Implement traffic specific network for ITS systems
2. Modify network settings to improve network redundancy
3. Expand and upgrade the fiber optic network
4. Expand the wireless network
5. Install HAWK signals and RRFBs
6. Test and operate the first traffic signal using a standard Texas Diamond interchange
7. Design and construct the traffic signal using the modified Texas Diamond interchange concept and High-T intersection
8. Update the ITS asset data in the Econolite MMS
9. Expand the Itron intelligent street lighting control system
10. Upgrade traffic signal equipment
11. Install additional radar traffic data collection units
12. Integrate radar-based vehicle and pedestrian detection at waiting areas and crosswalks at the Telshor/Lohman intersection
13. Upgrade network switches and standardize configurations/assignment

Los Alamos County

Los Alamos County is still in the process of purchasing the Bluetooth travel time and connected vehicle system and deploying this year. We are now installing 996 DarkSky AEL streetlight fixtures utilizing a CRP, Carbon Reduction Program grant, replacing the remaining HPS luminaires across the county. As a part of this we are exploring Smart City Controls to report outages, dimming control and KWH used for our streetlighting network. We have installed a new Coram AI video server and are deploying 12 new panoramic fisheye cameras at our signalized intersections. We will be turning on a half signal flashing pedestrian crossing at Trinity and 20th street this fall and a HAWK signal on NM4 in the spring. We are I nstalling 3 new detection products along Diamond Dr to allow for lane by lane detection and data collection: Derq, Optiview and SmartMicro radar + video.

City of Albuquerque Traffic Engineering Division

Over the past year, the City of Albuquerque continued to maintain and modernize its traffic signal and ITS infrastructure, supporting **more than 680 traffic signals citywide**. Major efforts included signal maintenance and timing improvements, replacing aging detection equipment, expanding and repairing fiber-optic communications, upgrading more than 20 point-to-point wireless systems, and continuing improvements to traffic cameras and system monitoring.

The Division also continued pedestrian and safety improvements, including accessible pedestrian equipment, RRFB installations, detection upgrades, and evaluation of signal phasing and protected/permissive operations.

A major project currently underway is the **next phase of the Rest-in-Red project along Lead and Coal Avenues**. The City is working on the **design and installation of Rest-in-Red operations at 8 additional intersections along the corridor**. The project includes new radar detection, ADA pedestrian pushbuttons, retroreflective signal backplates, signal programming, and associated equipment upgrades.

The City is also developing the **Lead and Coal striping design from Broadway to Washington**, which will incorporate Rest-in-Red operations with other corridor safety improvements.

The Division continues to coordinate with City IT, APD, RTCC, NMDOT, consultants, contractors, and other partners to improve the reliability, safety, connectivity, and overall performance of Albuquerque's transportation system.

EXHIBITORS


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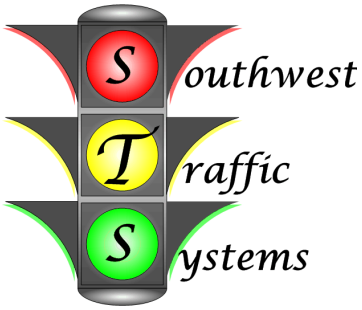

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mobotrex


MIOVISION


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2026 ANNUAL MEETING

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