

# ELECTRIFICATION OF TRANSPORTATION INFRASTRUCTURE STEERING COMMITTEE MINUTES

Friday, October 3, 2025, from 10:00 a.m. to 12:00 p.m.  
Rampton Complex, 4501 South 2700 West, Taylorsville, Utah 84129  
Redwood A Conference Room, First Floor

Electronic participation information

Google Meet: [meet.google.com/qry-ucaw-tny](https://meet.google.com/qry-ucaw-tny)

Phone Number: 573-833-4123, PIN: 160 279 457#

## PRESENT

Carlos Braceras, Steering Committee Chair,  
UDOT Executive Director

Bryce Bird, Steering Committee Member, UDEQ  
DAQ Director

David Eckels, Steering Committee Member, IAB  
Chair, ASPIRE

Hal Johnson, Steering Committee Alternate,  
UTA Director of Innovative Mobility

Harry Hansen, Steering Committee Alternate,  
UDOE, DNR Deputy Division Director

Jeff Hawcroft, Steering Committee Member,  
Rocky Mountain Power

\*Lance Soffe, Steering Committee Alternate  
Member, GOEO Managing Director

Regan Zane, Steering Committee Non-Voting  
Member, ASPIRE Center Director

\*Steve Handy, Steering Committee Alternate,  
IAB Vice Chair, Stephen G. Handy Marketing

Andrew Gruber, WFRC Executive Director

\*David Trinko, ASPIRE Lead Research Scientist

\*Dustin Maughan, ASPIRE

\*Fawn Groves, ASPIRE Education and  
Community Engagement Specialist

Grant Potter, UDOT Communications

James Campbell, ASPIRE Director of Electrified  
Transportation Planning

Julie Bjornstad, WFRC

\*Kat Webb, ASPIRE Content Director

\*Kelbe Goupil, Utah Clean Energy

Kyle Goodrick, ASPIRE, Senior Power Systems  
Research Engineer

Lyle McMillan, UDOT Strategic Technologies  
Director

\*Dr. Mario Harper, ASPIRE

Matthew Maass, UDOT Aeronautics Director

Michael Masquelier, ASPIRE

\*Michelle Larsen, UTA

Nathan Lee, UDOT Director of Technology and  
Innovation

\*Sara Shaffer, ASPIRE IAB Coordinator

Sierra Krippner, UTA

Tracy Young, UTA

Diane Josie, UDOT Executive Assistant

\*Indicates virtual participation.

The meeting was called to order at 10:03 a.m.

### 1. WELCOME AND APPROVAL OF JUNE MEETING MINUTES - *Carlos Braceras*

Carlos welcomed everyone and invited attendees to provide self-introductions.

Hal Johnson motioned to approve the minutes. Bryce Bird seconded the motion. All Committee members voted in favor and the motion passed unanimously.

2. PROGRAM UPDATES – *Regan Zane*

- New Personnel

Regan Zane said he wanted to make some formal announcements. He thanked Michale Masquelier for his work as the director of the transportation electrification initiative. He announced that James Campbell has been named as the director of the Utah transportation electrification initiative. James recently retired from Rocky Mountain Power and he said he is excited to be in the new position.

Regan said he created an associate director position. David Eckels is the current chair of the Industry Advisory Board (IAB) and is now the associate director. He will continue as the chair of the IAB for the next quarter.

Carlos Braceras said that Lance Soffe has replaced Abby Hunsaker to represent the Governor’s Office of Economic Opportunity. Lance introduced himself and talked about his work at GOEO.

Carlos mentioned that Emy Lefoski’s designee is Harry Hansen. Harry introduced himself and talked about his work at the Office of Energy Development.

3. ANNUAL REPORT – *James Campbell*

- Recommendations, Outcomes, & Appropriations Reminder

James Campbell thanked the ASPIRE staff for their hard work on developing the annual report. He recapped the Ideal Electrified Transportation System. He talked about the goal of building a more collaborative process, the results, and examples of successes. He talked about the next steps to fully integrate models with statewide planning efforts and coordinate on legislative recommendations.

The Utah Electrification Initiative will be presented to the Transportation and Infrastructure Appropriations Subcommittee October 14th. Regan Zane said there was a strong representation from the Steering Committee and IAB last year.

Carlos Braceras asked if anyone had questions for the Committee. There were no questions.

a. Annual Report Committee Vote – *Carlos Braceras*

Hal Johnson motioned to approve the Annual Report as presented. Bryce Bird seconded the motion. All Committee members voted in favor and the motion passed unanimously.

#### 4. PROJECT UPDATES – *James Campbell*

James Campbell asked for project updates.

- SERDA Listening, Learning, & Act Tour – *David Eckels*

David Eckels said the group visited Price, Helper, and Castle Dale. They visited various sites with local legislators and government officials. They visited the Hunter power plant which is the largest power plant in Utah. They also visited the San Rafael energy lab. They participated in dark sky activities in Helper. David said they would love to have charging stations located in Helper. The final visit was to the Carbon County aviation facility in Price. These are energy communities focused on economic development. They want education and training around these topics for job growth and development. He thanked the ASPIRE and SERDA team. The next tour is planned for southern Utah.

- UDOT Aeronautics – *Matt Maass*

Matt Maass presented an update on UDOT Aeronautics activity. During the last legislative session, \$2M was appropriated for aircraft charging stations. While they were evaluating how to implement this, they spent time talking with various airport administrations. A lot of them are excited and want to do some type of in-kind contribution or match. A notice of funding opportunity has been issued. They want to hear how the airport is planning to use the funds. Ideally, they should get at least two charging stations at the airports. They're hoping to get at least five charging stations in the state. The vehicles can be at full charge between 20-30 minutes. They want megawatt chargers that are compatible with as many types of aircraft as possible. There are chargers that support 70 percent of the aircraft.

Matt talked about the aircraft that are coming online in the next twelve months and are certified by the FAA. The FAA issued an RFP for a program to choose five locations for real world applications to carry cargo. We will be able to award grants prior to the application deadline.

- SB195 Statewide Study UDOT/UTA/URSTA – *Tracy Young*

Tracy Young said the Utah Urban Rural Specialized Transit Association (URSTA) was established in 1998. It provides free training for transit drivers throughout Utah. Mary DeLoretto is the new trainer. It's an organization where smaller transit groups can learn from each other.

Tracy presented the Human Service Transportation study which came about from a partnership between UDOT, UTA, and URSTA. URSTA was awarded planning money by UDOT. The purpose is to acquire inventory, look at gaps, consolidated transportation services, develop solutions and implement strategies. UTA has a technology solution that can work statewide. Phase I which is data collection kicked off in August and will be wrapped up in October 2026. Phase II, the statewide transit plan, will start in December.

Tracy showed a video about micro transit in Tooele County. There is a large demand in the county with 225 riders each day. They have electric vehicles that are wheelchair accessible. The need is great and things are running well.

- State Video – *James Campbell*

James Campbell said that ASPIRE is working on a video that will be unveiled at the Utah Transportation Conference.

- UTA Reliability Dashboard – *Dr. Mario Harper & Sierra Krippner*

Dr. Mario Harper presented information regarding AI-driven forecasting for energy demand, charging loads, and DER behavior. He talked about the information regarding vehicle charging patterns, charger analytics, and estimated power per site.

Sierra Krippner talked about how they are able to see what bus is charging in which location. There is a live update every 30 seconds. They can see what chargers are not working and manage charging sessions. With the information, they were able to prepare a peak demand analysis. High Valley Transit will be able to take advantage of the exact same capabilities that UTA has using UTA's software.

- NEVI Program – *Lyle McMillan*

Lyle McMillan presented updates on NEVI. We have five of the nation's first 100 fast charging sites. We are outperforming most of the other states. He anticipates becoming the third state with fully built out status. UDOT received a grant last year and is finishing up two installs upgrading chargers from level 2 to level 3.

Updated guidance was released by the federal government in September. UDOT's NEVI plan was submitted and approved. As soon as we get to fully built out status, UDOT will ask the Transportation Commission to obligate funding.

- ASPIRE Inland Port Charging Hub – *Dustin Maughan*

Dustin Maughan provided an update on drayage freight electrification. He talked about the planning and mapping. They are excited about the presence at the Utah Inland Port site. It supports freight moving and providing benefits around the state. Both lanes of the road at the UIP are asphalted and ready to go. The class six truck will be SAE tested in November.

- UDEQ – *Bryce Bird*

Bryce Bird said that DEQ received an EPA Clean Ports award.

He said the final presentation of the comprehensive plan is in November. There are a lot of energy projects coming in now. They've had nineteen projects in the last six months. He said one of the challenges they've had involves a data center and getting the equipment needed. The equipment will take up to a year to be available.

#### 5. STRATEGIC DISCUSSION

- Priority Project Identifications – *Lyle McMillian*

Lyle McMillian said the idea came up to scale the effort. He talked about the trail network and how to prioritize projects to achieve the plan. He would like to discuss the development of a prioritized transportation electrification plan to have ready should the opportunity arise.

- ROI – *Regan Zane*

Due to time constraints, this item was not discussed.

#### 6. STEERING COMMITTEE WORKING GROUP – *James Campbell*

Carlos Braceras said he would like to see more work engagement from the agencies on the Steering Committee. He would like this group to help facilitate implementation and recommendations that can be given to the legislature. Please let Carlos, James, or Diane know who their representative will be. James said he will reach out to the Committee members.

#### 7. LEGISLATIVE RECOMMENDATIONS – *James Campbell*

James Campbell said there are no recommendations from the Committee or ASPIRE for next year. Regan Zane we are at the point where we can detail recommendations for next year. They need more engagement from the Steering Committee with the IAB.

8. OTHER ITEMS/ADJOURN - *Carlos Braceras*
  - Next meeting(s)

Due to time constraints this item was not discussed.

The meeting adjourned at 12:01 p.m.