



Minutes of the Board of Directors Meeting July 14, 2010, RVTD Translink, Medford, OR

Board members in attendance: Mike Montero (RVACT, MPO), Gary Hall (Gary Hall & Associates), Julie Brown (RVTD), John Becker (DEQ). Guests: David Mayfield (Ecotality, The EV Project), Russell Vare (Nissan). Board Members Unavailable: Steve Vincent (Avista) Mike Quilty (MPO), John Vial (Jackson County Roads). Staff: Sue Kupillas (RVCC Coordinator) and Melissa Stiles (RVCC).

Conference Call with David Mayfield, EcoTality North America's Stakeholder Services Area Manager for Oregon and Russell Vare, EV Regional Manager and Zero Emission Mobility team, Nissan North America Inc:

Is it possible to extend the EV highway to Southern Oregon? Yes, if funding becomes available, David Mayfield told the board. Currently the EV Project plan calls for installing charging stations along the I-5 corridor from Portland to Eugene. But Ecotality is looking for resources to extend the project south. Ideas will be outlined in the upcoming *Deployment Guideline*, a long-range plan for electric vehicle infrastructure in Oregon, including plans for installing infrastructure from Klamath Falls to the coast. Ecotality has been collaborating with cities outside the EV Project area. For example, the City of Vancouver is negotiating with the Washington Ecotality representative to locate free charging stations in Vancouver. Similar collaboration in Southern Oregon would require a certain level of local planning for density and distribution.

Mike Montero asked whether the state would provide a user-friendly website to guide buyers through the process of filing for a tax credit. David Mayfield said Ecotality will soon have someone on staff dedicated to helping with the tax credit process.

According to Ecotality, 80 percent of the charging of electric vehicles will happen at home; most buyers of the Nissan Leaf and other full-size, freeway EVs will have 220-volt chargers installed in their garage. Additionally, northern Oregon drivers will have access to public chargers. For emergency purposes, the Nissan Leaf comes equipped with a 110 outlet for emergency use; however the charging time is 20 hours. The State of Oregon is applying for a grant to install DC fast chargers (Level 3) from border to border. It was announced by Chris Warner of the Oregon Department of Transportation at a recent advisory team meeting.

David Mayfield and Russell Vare discussed the possibility of data collection to help with Rogue Valley Clean Cities research. They agreed to assist with numbers of advance orders for Nissan Leafs by regional zip codes. The first fleet of Nissan Leafs is expected to arrive in the Portland area in December. Southern Oregon is expected to receive Nissan Leafs in the first quarter of 2011. There may be another nationwide tour this fall



and it is possible Medford could be included in the itinerary. Russell Vare was part of the hydrogen car tour that had a successful stop in Medford last summer, drawing both media and public attention.

David Mayfield's concluding message to the board: I want to find a way to help you in Southern Oregon by staying in touch and looking for grants. His conference call with the RVCC Board was a follow up to the board's June visit with Eric Andersson of Pacificorp, now a partner in the EV Project.

David Mayfield Bio: David Mayfield serves as ECotality North America's Stakeholder Services Area Manager for Oregon. ECotality is managing the deployment of over 2,000 electric vehicle charging stations in Oregon. In 2009 David helped facilitate a Governor-appointed working group advising on alternative fuel vehicle infrastructure needs. David has worked as a consultant in Oregon for over 20 years and during that time held management positions at three planning and engineering firms. During his career, David has used his background in environmental planning and stakeholder involvement to help plan large transportation projects in seven western states. He earned his bachelor's degree in Environmental Studies and Planning at Sonoma State University and received his master's degree in Cultural Ecology at San Francisco State University.

Russell Vare Bio: Russell Vare works on the Zero Emission Mobility team at Nissan North American, Inc. as the EV Regional Manager, supporting the West Coast, based in Los Angeles, California. His focus is on "market readiness" for the new battery electric Leaf coming December 2010, including activities such as EVSE infrastructure planning and coordination between utilities, governments and business.

Sustainable City: Mike Montero discussed the progress of the sustainable city grant to study the conversion of landfill gas to CNG to provide energy for vehicles. The study aligns with the Rogue Valley Clean Cities mission because it would result in a reduced dependence on foreign oil. The grant is sponsored by cities, counties and SOREDI.

Liability insurance and non-profit status of RVCC: The board asked staff to poll members and research the following: 1. Do you have a minimum dollar amount requirement you must meet for liability insurance? 2. Look for premiums and what other nonprofits are paying. 3. Get AMBEST ratings 4. Authorize Sue, Mike and Steve to make a decision about insurance and non-profit. 5. Do you have an umbrella on your personal policy to cover work as board members.

RVCC Website: The board discussed monitoring web content regarding alternative fuel vehicles. Staff requested that board members review website current content and give staff direction for changes. The board directed staff to add a link to the EcoTality EVProject website.

August meeting guests: The board agreed to invite Blue Star Propane representatives to make a presentation at the August 25 meeting. The next meeting will be held at noon Wednesday August 25 at RVTD Translink Building.