Electric Vehicle (EV) Outreach Subgroup DRAFT Recommendations for Regional EV Strategy March 22, 2012

Recommendation #1: Develop regional EV marketing strategy and messaging - First Priority

- Key target audiences and messages:
 - o Homeowners
 - Need to know how easy it is. All homes have level 1 charging.
 - Home safety
 - Range anxiety
 - Multifamily
 - The Multi-family Subgroup will have suggestions
 - o Businesses
 - Support for fleet and employees
 - Concentrate on businesses with on-street parking
 - Businesses can help with range anxiety
 - How locate a charging station at my business?
 - o Students
 - Community colleges are commuter colleges
 - o Metro Riders
 - o EV enthusiasts/champions to carry message to public
 - Service Industry
 - Total vehicle service (first responders, charging installers, repair facilities, etc)
 - Identify training providers, needs and requirements
 - What training exists, where are gaps and get message out about opportunities
- All target audiences need education on the following:
 - o What to expect How can EVs fit into my lifestyle? How maximize use?
 - Charging station locations
 - o Incentives available
 - EV charging station etiquette (Kane County, IL)

Recommendation #2: Create regional EV education campaign - Third Priority

- Develop campaign materials
- Implement marketing strategy

Recommendation #3: Promote awareness of the emerging EV industry to community colleges and high school instructors ("train the trainer") – Fourth Priority

- Encourage community colleges across the region to join National Alternative Fuels Training
 Consortium and offer EV training courses
- EV workshops for high school instructors (possibly offered by community colleges)
- o Make high school instructors aware of EV curriculum available

Recommendation #4: Identify funding sources for regional education campaign - Second Priority

- o Identify grant opportunities
- o Identify potential sponsors
- Develop business sponsorship strategy

Resources:

- o Denver Metro Clean Cities Project FEVER Electric Ride Public Outreach Campaign
- o Project Get Ready <u>Public Awareness Strategies</u>
- o West Virginia University National Alternative Fuels Training Consortium
- o VirginiaEV.org
- The EV Project FAQs
- o <u>Washington State</u> and <u>West Coast Green Highway</u>
- o <u>www.goelectricdrive.com</u> by Tampa Bay Regional Commission
- o Get Ready Central Florida (GRCF)
- o Indianapolis Project Plug In
- o **Blink Portal** EV station locations
- Kansas school "SHS Chevy Volt Project"
- o GM Electric vehicle school lesson plans, teachers guides, games
- o The Chevy Volt as a teaching aid video
- o Chevrolet Invites Students Nationwide to an "Electric" Education
- o Chevy Voltage Blog and Resources
- Nissan USA website and drive electric tours (example tours at Portland State University, Tyler
 Community College, Montgomery Mall in Bethesda, MD)
- o Family Energy Day and Street Smart San Diego
- Puget Sound Regional Commission Model Installation Guides for Charging Stations and a Model Electric Vehicle Charging Station Installation Checklist in their <u>EV Infrastructure Guide</u> for local governments.