

**Electric Vehicles North Texas (EVNT)
Stakeholder Group
Public Recharging Infrastructure Committee
Meeting Notes from January 28, 2010 Stakeholder Meeting**

Committee Leaders: **Chris Davis** (Facility Solutions Group) and **Doug Canfield** (Going Electric div., EV Tech.)

Next Meeting: February 17th at 10 a.m. (NCTCOG Offices – Cottontail Conference Room)

Next Meeting Topic: Review analysis/code/zoning information for Phase 1, develop PR needs (which is homework for all members to think about and provide in February), and speak to North Lake about being a pilot location. Also, all members have been tasked with bringing another member to the next meeting.

Committee Members:

Patrick Baugh (City of Rowlett)

Anna Clark (Earth People Co.)

Kimberly Davis (3 Billion Renewable Energy)

Larry Hayashigawa (Aerovironment)

David Hitchcock (Houston Advanced Research Center)

Joe Long (Positive Energy Resources)

Bill Muston (Oncor Electric Delivery Company LLC)


David Rodgers (Raytheon)

Lori Shelton (NTTA)

Comments/Goals

Phase 1 – Analysis

- Doug Canfield has offered up a study he/his company did a few years back that was an analysis related to electric vehicles and infrastructure in North Texas.
- Doug Canfield mentioned that all Wal-marts built since 1999 have the ability to have level 2 charging infrastructure.
- NCTCOG will pull traffic data, average commute/VMT data, business data for analysis purposes
- It was determined that the study and NCTCOG data would be reviewed and used for analysis at the February Committee meeting
 - Comments would be made at that time on the data
- It was expressed to look at zoning issues, especially if potential infrastructure locations that seem the best are not zoned correctly.
- It was determined there is a need to create a needs list for the Education, Outreach and Marketing Committee and work on any division of work with that committee closely over the coming months.
- It was expressed that perhaps a zoning workshop to make those dealing with zoning issues comfortable with any public recharging plans, rate issues, and work through those issues that they are support of public charging throughout North Texas.

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- It was suggested to create a phasing of public recharging site locations so that it will be easier to not only implement a pilot project in locations that are most convenient as well as those with the least amount of zoning/code issues, but at the same time understand other good potential locations, but where more work/communication has to take place to get them in place.

Phase II – Infrastructure Needs/Locations

- Ideas for additional locations to the ones listed in Phase II (Apartment /Condo, Commercial/Retail, and Public) – airports, universities, transit stations
- Anna Clark mentioned that she was meeting with North Lake (Las Colinas area – close to several apartment communities as well) and they are very interested in sustainability. It was discussed to speak to them about this and see if they would be interested in being an entity with electric vehicle recharging capabilities. She is going to meet with them and ask, and also see if they would look at electric vehicles for their fleet, allow recharging for faculty and staff and students, and any obstacles they would have to clear to make it happen. She is also going to try to bring them to the subcommittee as a new member. Good potential pilot program partner.
- It was requested for NCTCOG to create a database or provide the Web site and/or fact sheet related to funding sources and incentives (i.e. tax) for electric vehicles and infrastructure. It was stated to be careful about promising too much money since there is limited grant dollars.

Next Steps

- Patrick Baugh will put an agenda item on his Regional Codes Coordinating Committee (which he chairs) about this initiative as well as provide code information for the Phase 1 analysis step by the February meeting.
- Doug Canfield was going to get with TI to see about their interest in such an initiative – have had interest in electric shuttles, etc in the past. We can also work with the North Texas Clean Air Coalition on TI contacts if needed.
- It was decided that the subcommittee would meet again on February 17, 2010 at 10 am at NCTCOG, but both ONCOR and another entity offered space in Dallas for future meetings.
- It was also requested to NCTCOG to research and eventually develop a google/wiki site where it can be a virtual working site for subcommittee members to access documents and work on items.
- Finally, it was requested that the subcommittee be sent the subcommittee meeting notes as well as all members names/companies.

Phase I Deliverables:

- Analyze demographics, traffic patterns, patent holders/innovators, Prius/hybrid owners, key visibility locations