

Clean Cities Stakeholder Meeting

9/24/15

Present: Anne Galamb, Joe O'Neill, Brent O'Daniel, Kristi Brodd, Andrea Bachrach, Brennan Bouma, Phyllis Jones, Steven Rice, Timo Pakkala, Michelle Parker, Stephanie Loyka, Sarah Bruce, Vanessa Battle, Matt Weatherell, Katie Drye

GoTriangle Presentations

Michelle Parker, manager of sustainable travel services for GoTriangle

TDM focuses specifically on MODE CHOICE and specifically on COMMUTES to school or work: it's the most often repeated trip.

Partnerships

Rebranding

Fortify – The traffic finally came! 110,000 vehicles daily, DOT goal is to remove or redirect 30,000 vehicles

Stephanie Loyka:

GoSmart issues: reduce emissions and trips (traffic)

Improve commuter experience, improve air quality, reduce stress, helps commuters save money

Improves health especially if walking and cycling. This helps reduce employer health care costs.

Teleworking removes a car from the road altogether

GoSmart uses an iterative process for understanding commuters and employers' needs and developing programming and services to assist commuters

Tools and Resources: A new trend is that people want to talk to people again: can get individualized help with a transit plan; more confidence that the plan is right for them

It can be difficult to get people to change their behaviors, especially things that they do every day. GoTriangle works to help people understand that they don't have to do alternative commute every single day.

Trends with Millennials

Announcements

NC CETC is hosting a Clean Transportation Tour in October 20-22

Concord, Winston-Salem, and Raleigh locations, each location will have three main events as well as a few specific to that location. Raleigh will be on Oct 22. Get list of events in Raleigh from Andrea.

Registration is only \$25 to cover food. Register at www.cleantransportation.org and click the banner at the top. Feel free to contact Andrea for more information at _____

Another clean energy tour in Raleigh

Anne Galamb: by Oct 1, DAQ will have another request for diesel emission reduction projects at NCair.org. There are 250,000 around the whole state.

Timo Pakkala, Capital Ford, is getting a CMAX plugin for himself. Undertaken a Polaris line of EVs, all three Capital Ford stores carry this model.

Brent O'Daniel, Black & Veatch, works on a lot of EV charging station installation projects. He was also hired by Tesla to assist with their supercharger program. He just finished a site in Charlotte, the fifth in North Carolina. Two other clients are partnering with Toyota, who is selling a hydrogen fuel cell car. Firm is assisting with zoning and permitting.

Joe O'Neill from PNC: 10th public CNG station, in conjunction with Spinx in Anderson, SC. Three large public stations coming, 2 in NC and one in SC, which will displace approximately. 125 diesel refuse trucks.

Nobody is happy about cheap price of gas.

Steven Rice: NCDENR is now the Department of Environmental Quality now that new budget is signed.

Kathryn Zeringue, NCSU, is doing an alt-fuel vehicle showcase 10 am to 1 pm, October 14.

Kristi Brodd, Advanced Energy – National Drive Electric Week was last week, 10 events were held across the state with great success. The Winston-Salem location will be NCPEV task force summit, announcing new community recognition program for electric vehicles.

Andrea Bachrach: NCCETC is also hosting State Energy Conference April 20-21 and there will be a full clean transportation track. The call for papers is open until November 30. NCCETC is waiting to hear about next round of funding from NCDOT. Another RFP for funding alt vehicle infrastructure will be opened. RFP will probably be similar to past RFPs and people are invited to view what has been previously funded. In late fall early winter, EV charging stations can be in any county. CETC has an email list that she can add people to who want to be notified of funding availability.

John Hodges-Copple: In the process of hiring a new Energy & Environment Program Manager, oversees alternative fuels as well as TDM.

Matt Weatherell: Working to create a town wide vehicle pool so it is not limited by department to provide the right-sized options. This ensures workers pick the vehicle for the job they're doing. There are a lot of hybrids in the fleet pool.

Katie Drye, Advanced Energy: Successfully raised funding for an economic analysis on the impact of analysis of EVs in NC. She is looking at businesses that operate in the EV industry as well as comparing fuel costs for electricity versus petroleum. Also she is working to understand charging station host sites, and how they work with charging station logistics. Report coming soon.

Recent years have had reports on benefit or lack thereof of EVs on air quality. The Advanced Energy Institute and NRDC released a report on decarbonization of the grid, and found significant air quality improvements from converting US fleets to electrics. Get a link from Katie to put in this set of notes.

Brennan Bouma, Orange County: The rural transit service is doubling its route miles. He is managing two CFAT grants, one on ambulance idle reduction using battery packs and one on contracting for a propane vehicle conversion. Orange County is looking into autoshaaring solution and rightsizing the fleet. A new product from Verizon includes some telematics as well as reservation capabilities. (For this need, Cary is using Cool Car product with kiosks.) This will show the County which vehicles are underutilized and can be removed from the pool.

John Hodges, Copple, added that NC NextGen broadband deployment group (core municipalities and Universities) installation is underway and they are now thinking about applications. Initial focus was education and workforce development, now increasingly on smart cities. If there are applications linking communities and universities around alt fuels, this is an avenue to pursue those, take advantage of content/research coming out of universities.

John Hodges, Copple, asked: As of Sep. 15, we are no longer even in maintenance for ozone; will that mean anything to our funding streams? Many folks would like to know.