



Mid-Ohio Regional
Planning Commission

Meeting Minutes

ENERGY AND AIR QUALITY WORKING GROUP
MEETING MID-OHIO REGIONAL PLANNING
COMMISSION
111 LIBERTY STREET, SUITE 100
COLUMBUS, OHIO 43215

111 Liberty Street
Suite 100
Columbus, Ohio 43215
T 614.228.2663
F 614.228.1904
TDD 1.800.886.2663
www.morpc.org

Tuesday, January
22, 2018
2:00 p.m. – 3:30
p.m.

1. Welcome and Introductions. Dale Arnold, Chair

Attending:

Dale Arnold – Chair, Ohio Farm Bureau Foundation
Matthew Stephens-Rich – Vice Chair, Smart Columbus
Matthew Wolf – Friends of the Lower Olentangy Watershed
Trevor Risner – Franklin County Public Health
Paul Kennedy – Columbus Regional Airport Authority
Ira Weiss – Community Advisory Committee
Chad Stephens – Sierra Club
J.M. Rayburn – Dublin
David Poole – Community member
Jordan Nader – Go Sustainable Energy
Greg Raffio – Go Sustainable Energy
Jimmy Smith – ChargePoint
Matthew Pratola – The Ohio State University
Don Hall – Commercial Control Services
George Anderson – Community Member
Eric Porr – US Green Building Coalition
Brooke White – MORPC
Jon-Paul d’Aversa – MORPC
Brandi Whetstone – MORPC
Joe Garrity – MORPC

2. Featured Presentation: ChargePoint and EVs in Central Ohio, Jimmy Smith, ChargePoint

Please see slides in meeting materials

Featured Presentation Discussion:

Ira Weiss: What does it take to get Hyundai EV’s here?

Jimmy Smith: build the market and they will come

Matt Stephens-Rich: Smart Columbus is meeting directly with OEM’s, they are working with them to get the vehicles to launch nationally

Dale Arnold: You predict 26,000 vehicles sold per year, when do you predict used EV market will launch

Jimmy Smith: We’re already seeing that market, you can get a good price on a used Leaf

right now. After 3 year lease is up, we're seeing the used vehicles come on market

Chad Stephens: It's great that used cars are coming into the market, he's hearing people have concerns about whether or not batteries in the EV's will still be okay, how do we dispel that misconception

Jimmy Smith: 100,000 mile 8 year warranty, this should cover the car, it's just like checking out the health of ant pre-owned car, some dealers have certified pre-owned for EVs

Matt Stephens-Rich: I bought a used Leaf. Because there are many less moving parts, you don't have to worry about as many components dying out. They'll give a report sheet regarding battery life of vehicle, he bought it for 10,000 off original new price

JM Rayburn: Do you see challenges on horizon for adoption?

Jimmy Smith: There are a couple things coming: in Central Ohio attitudes have changed, some car companies are phasing out of federal incentives as they achieve vehicles sold numbers, EV car registration tax, more vehicles coming onto market with greater range, having super-fast DC chargers on highway corridors btwn cities so they can get in and out really quickly, education that Smart Columbus and others are doing is helping in dealing with that learning curve.

Nolan: Are you seeing interest in rural communities in charging stations?

Jimmy Smith: Larger communities are installing first, but Oberlin put them in in 2010, this is due to people in those communities asking for it.

Dale Arnold: Are pick-up trucks coming soon?

Jimmy Smith: Ford said they will do an electric version, a couple are coming from start ups

Dale Arnold: What will happen in the policy realm, seeing as, in a few years, transportation infrastructure will need funding. How do we pay for it? Do we redo gas tax programs due to EVs not paying for gas? How do you suggest EV owners contribute to infrastructure maintenance?

Jimmy Smith: Actually CAFÉ standards are number one reducer of these taxes coming in. We should do per mile driven tax instead of amount of fuel consumed, also niche fuels are reducing contributions

Matt Pratola: I haven't seen chargers on OSU campus besides thos on Kenny road such as in the main garages.

Jimmy Smith: there are a few at several garages and throughout campus

David Poole: What % of new cars sold are electric

Jimmy Smith: Slightly over 2%

Matt Stephens-Rich: We hit 2.5% of new vehicle registrations to Ohio BMV in 2018, this puts us ahead of national and Midwestern rates of adoption, we were expecting to be closer to 1.4%

Brandi Whetstone: We have two new Nissan leafs for our staff to do audits, and one of our staff was skeptical, but then he ordered his own Nissan leaf after driving it

Paul Kennedy: Fusion Energi's were deployed at CRAA, he's seen some hesitancy too, but having people experience this as part of a pool or fleet vehicles may help

3. Ohio EPA Report. *Erica Fetty-Davis, Ohio EPA*

Ohio EPA is working on the Redesignation and Maintenance Plan for the 2015 Ozone Standard for the Columbus area. They hope to have this ready for public comment mid to late February. The Energy and Air Quality Working Group will be notified when it is ready for comment.

4. Energy and Air Quality Policy Update, Joe Garrity, MORPC

Larry Householder – someone doesn't have majority of caucus going up against sitting speaker and reaching out to dems and getting 26 votes is historical, previously served 2001-2004, he is new speaker of house, may be unified republican caucus due to getting support from supporters of previous speaker

Two new subcommittees: Energy Generation subcommittee, and one on criminal sentencing, both have co-chairs of Dem and Republicans, amendments can't be tabled within subcommittees anymore, they will hear on leadership for committees later this week or month

Expects wind turbine setback language to be in upcoming administration budget, he expects this legislation to be introduced in next couple of months

Gas tax: last year we formed leadership group, asking for input on funding mechanisms, in 2014 we had 2.4 billion that ODOT spent, 2020 will be 1.7 billion ohio turnpike bonding funding running out drives decrease, Fix our Roads Ohio coalition, MORPC is part of this and has put up input on how to supply funds, increase in gas tax and in support of more sustainable user fee like per mile tax, MORPC leadership in DC in february, will be reaching out to Ohio delegation

5. Air Quality Program Update, Brooke White, MORPC

Please see slides in meeting materials

6. Energy Planning Program Update, Jon-Paul d'Aversa, MORPC

The Local Government Energy Partnership is on track for a February kickoff of the Benchmarking program. We are creating an EV Infrastructure guidance document for Union County and expect it to be delivered at the end of January. We will attend the Council Meeting in Grove City regarding the EV incentive ordinance.