

NEW JERSEY CLEAN AIR COUNCIL

<u>Clean Air Council Members</u> John Valeri Jr., Esq., Chair Allen Weston, Vice-Chair Leonard Bielory, M.D. Robert Campbell Maria Connolly, PP, AICP Michael Egenton	<u>Clean Air Council Members</u> Toby Hanna, P.E. Sandra Howland Andrew McNally Stephen Milgrom Richard Opiekun, Ph.D. Scott Ross
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New Jersey Clean Air Council Meeting Record

Meeting via Microsoft Teams

Wednesday, October 14, 2020

CALL TO ORDER	John Valeri opened the meeting.
COUNCIL MEMBERS PRESENT	All Council members were present with the changes noted below.
EXCUSED	Sandra Howland Andrew McNally
PUBLIC	Kimberly Scarborough, PSEG
NJ DEP Staff	Commissioner Catherine McCabe Paul Baldauf Peg Hanna Frank Steitz Ken Ratzman Luis Lim Heidi Jones

Meeting Record

- Michael Egenton made a motion to approve the August and September meeting minutes; Leonard Bielory seconded the motion. Minutes were approved with a unanimous vote.
- Hearing report presented to Commissioner McCabe.
- Leonard Bielory made a motion to adjourn; Richard Opiekun seconded the motion. Meeting was adjourned at 11:48am.

Administrative Report

Presented by Francis Steitz, Director of Air Quality

1. **CA Announces New Zero-Emission Transportation Directives** -- On September 23, 2020, as part of Climate Week, California Governor Newsom issued an [Executive Order](#) designed to accelerate the State's transportation climate targets. The Order included:
 - A goal of 100% electric sales for passenger cars and trucks by 2035;
 - A goal of fleet transition to zero emissions for all medium- and heavy-duty trucks by 2045, with full transition of drayage truck fleet to zero emissions by 2035; and,
 - Full transition of off-road (wherever feasible) equipment/operations by 2035.

To ensure needed infrastructure to support zero-emission vehicles, the Executive Order also requires state agencies, in partnership with the private sector, to accelerate deployment of affordable fueling and charging options, and provide support of new and used zero-emission vehicle markets to provide broad access to zero-emission vehicles for all Californians. These new directives will be used as targets for CARB's rulemakings and other programs. Additional information is provided in CA's [press release](#).

2. **NJ's Third RGGI Auction** – RGGI's 3rd quarterly auction of 2020 netted a total of \$110.4 million for the region, with New Jersey's portion totaling \$25.0 million to invest in clean energy and climate mitigation strategies in the State.
3. **Air Monitoring Project Wins Federal Innovation Funding Opportunity** – A joint project by the Bureau of Air Monitoring and Rider University to test the practical application of draft DEP air sensor guidance was awarded funds from EPA's Office of Research Development. Rider University will enlist students to use sensors provided by EPA to collect ozone and fine particle data as directed by the guidance, and the Bureau of Air Monitoring will post the results of the project on a future Citizen Science webpage off its home website. EPA's Office of Research and Development annually funds projects led by the Regional offices that use innovative approaches to address high priority issues while partnering with states and tribes.
4. **Delaware River Partners Permit Approved** – On September 14, 2020, Air Quality approved Delaware River Partner's air permit modification to add liquid petroleum gas (LPG) (butane and/or propane) marine loading operations to its existing permitted on-site LPG storage. The permit application complied with all applicable rules and is valid for 5 years before renewal. A Response to Comment document addressed all comments received on the permit proposal. Any changes to the facility, including introducing natural gas, will require DAQ approval.
5. **Offshore Structures Air Permit Application** -- On October 3, 2020, EEW Group American Offshore Structures submitted an air permit application for two paint booths, 4 paint mixers, filtration wall controls, and the stacks for the manufacture of monopiles (base structures for offshore wind turbines). Each monopile is made from 5,000,000 pounds of steel and are integral to the installation/operation of offshore wind turbines. The proposed surface coating operations have the potential to emit 19 tons per year of volatile organic compounds and 9.23 tons per year of hazardous air pollutants, including

5.04 tons per year of Ethylbenzene and 4.19 tons per year of Xylene. As this operation would support renewable energy that is integral to the state's sustainable energy goals, Air Quality has prioritized its review.

6. **American Lung Association (ALA) EV Report** – On September 15, 2020, ALA released a report illustrating that “transitioning to zero-emission transportation solutions along with increasing levels of renewable energy by mid-century will save thousands of lives, avoid tens of thousands of asthma attacks, hundreds of thousands of other health impacts, and avoid tens of billions of dollars in health costs.” For NJ, these strategies are predicted to result in \$1.9 billion in health benefits in 2050, including 169 avoided premature deaths, 2,300 avoided asthma attacks, and 10,000 avoided work loss days. The report's key recommendations include:
 - o Aligning all levels of government toward zero-emission transportation through policy change, investment, public education and partnerships;
 - o Design investments and incentive programs to address equity issues;
 - o Protect and implement State authority under the Clean Air Act to enact zero-emission vehicle standards; and,
 - o Ensure consumers and communities have full access to electric vehicle options that meet their needs.
7. **New EV in Development Law** – On September 14, 2020, Governor Murphy signed S349 into law on (P.L. 2020, c. 80) that requires developers to offer to install, or provide for the installation of, EV charging stations as part of new residential construction. The law also requires DCA, in conjunction with DEP and BPU, to develop and post materials on the web explaining the environmental benefits of, and potential energy cost savings associated with, electric vehicle usage and any applicable credits, rebates, or other incentives that may be available to the prospective owner for the installation of an EV charging station.
8. **NJBPU Order on Electric Vehicle Support Equipment (EVSE)** – On September 23, 2020, NJBPU followed up on its June 2020 straw proposal by issuing an [Order](#) establishing minimum filing requirements for light-duty EV infrastructure proposals from New Jersey's electric utilities and requiring them, if they have not done so already, to submit these filings by February 28, 2021. The Order outlines a "shared responsibility" model where utility companies are responsible only for the wiring and backbone infrastructure for charging stations (also called "make ready") and non-utility entities own and operate the charging stations. This is to avoid passing along costs to the ratepayer for services that aren't equally enjoyed by all ratepayers. Utilities can apply to the Board to own and operate charging stations in limited circumstances only; in “areas of last resort” where at least 12 months have passed with no private sector requests for "make ready" infrastructure at that location. Utility filings must also include rate structures that address demand charges, and mapping to show areas best suited for the build-out of EV infrastructure. Filings submitted in the last 18 months by PSE&G and Exelon do not comply with these minimum requirements. It is unclear how a lack of utility investment in charging stations will impact the state reaching its goals. Additional information is provided in NJBPU's [press release](#).
9. **TCI Equity Webinar** – On September 29, 2020, the Transportation and Climate Initiative (TCI) hosted a webinar on ensuring environmental justice and equity in a regional low-carbon transportation program. Over 1,000 people registered for the event, and more than 600 participated. TCI state representatives discussed critical equity feedback received over the past two years, and they recommended solutions to address those concerns (e.g., a commitment to a certain percentage of proceeds going directly to overburdened and underserved communities). NJDEP Deputy Commissioner Olivia Glenn spoke about the value of sustained stakeholder input and how that was critical to NJ's

ability to pass the first Environmental Justice Law in the nation. Maria Lopez-Nunez, Director of Environmental Justice and Community for the Ironbound Community Corporation, was given a 5-minute speaking slot, and was negative towards the implementation of a cap and invest program.

10. TNC Polling Results -- On September 30, 2020, The Nature Conservancy (TNC) released the results of a survey of over 600 NJ residents regarding a potential TCI cap & invest program. The findings revealed favorable attitudes toward TCI's goals. Specific findings include:

- Seven in ten voters support Governor Murphy's actions on climate change thus far;
- The majority support NJ participating in a cap & invest program even if it increases the price of gas;
- Broad majorities support an array of potential TCI investments;
- A majority are willing to pay at least a nickel per gallon to fund associated improvements, with some willing to pay 20c more; and
- Most voters agree that low-income residents are disproportionately exposed to pollution in New Jersey, and plurality says the same of people of color.

2020 MEETING DATES & LOCATIONS (tentative)

January 8	ERM, 200 Princeton South Corporate Centre, Suite 160, Ewing
February 12	STEM building at Kean University, 1075 Morris Ave, Union, NJ 07083
March 11	NJ DEP, 401 East State Street, 6 th Floor, Trenton
April 1 *	Public Hearing Postponed.
May 13	Microsoft Teams Meeting.
June 10	Microsoft Teams Meeting.
July 8	Microsoft Teams Meeting.
Thurs. July 30 **	PUBLIC HEARING – Microsoft Teams
August	No meeting.
September 9	Microsoft Teams Meeting.
October 14	Microsoft Teams Meeting.
November 18 **	Microsoft Teams Meeting.
December 9	Microsoft Teams Meeting.

* 1st Wednesday

** 4th Thursday