

TCI Technical Workshop – Agenda

April 30, 2019

Boston Public Library, Rabb Auditorium

700 Boylston Street, Boston, MA 02116

8:15 am – **Registration**

Coffee and light refreshments available

8:30 am – **Welcoming Remarks and Introductions**

Matt Beaton, Secretary of Massachusetts Executive Office of Energy and Environmental Affairs

- Welcome remarks
- Overview of TCI

Vicki Arroyo, Executive Director, Georgetown Climate Center

- Review of agenda and goals for the day

8:45 am – **Overview of Workshop Topics and TCI Workplan**

Earl Lewis, Deputy Secretary, Maryland Department of Transportation

Joe Kruger and James Bradbury, Georgetown Climate Center

9:15 am -- **Panel 1: Fuel Coverage, Compliance and Approaches to Monitoring and Reporting**

Key Questions:

- *What fuels will be covered?*
- *What entities will have a compliance obligation?*
- *What elements of other reporting programs can be leveraged?*
- *How can states establish state-specific reporting obligations to environmental authorities in each state?*

Moderated by Christine Kirby, Assistant Commissioner, Massachusetts Department of Environmental Protection

Presentations:

- Drew Veysey, Institute Associate, Georgetown Climate Center
 - Fuel System Considerations in the TCI Region
- Rajinder Sahota, Assistant Chief, Industrial Strategies Division, California Air Resources Board
 - Current strategies for monitoring and reporting of transportation emissions

Respondents:

- Steven Levy, Sprague Energy
- Coralie Cooper, Deputy Director, Northeast States for Coordinated Air Use Management

30 minutes for moderated Q&A from the audience

10:45 am - **Break**

11:00 am – **Panel 2: Cost Containment, Compliance Flexibility and Linking**

Key Questions:

- *What are the basic program design elements that will allow the program to achieve its emission reduction goals while also enabling flexibility (e.g., allowance banking, multi-year compliance periods)?*
- *What additional program designs that can be used to manage the risk of prices going too high or too low?*
- *What other program designs can be used to increase the fungibility of allowances, either through the use of linking to other programs or allowing the use of offsets?*

Moderated by Marty Suuberg, Commissioner, Massachusetts Department of Environmental Protection

Presentations:

- Karen Palmer, Senior Fellow at Resources for the Future
 - Overview of options and approaches
- Franz Litz, Litz Energy Strategies, LLC
 - RGGI approach, insights from recent analysis of Midwest Roadmap
- Jean-Yves Benoit, Director of Carbon Market, Ministry of the Environment and the Fight against Climate Change, Province of Quebec

Respondent:

- Ken Kimmell, President, Union of Concerned Scientists

30 minutes for moderated Q&A from the audience

12:30 am – **Lunch: On Your Own**

1:30 pm – **Panel 3: Modeling Transportation and Energy Systems for TCI**

Key Questions:

- *What can we learn about regional program design from energy system and transportation sector modeling?*
- *How can the models inform decision making given uncertainties with respect to federal policy, fuel prices, technology costs, VMT, and other assumptions?*
- *What levers can be pulled in the models to change the outcomes with respect to emissions reductions and program costs?*

Moderated by Chris Hoagland, Economist, Climate Change Division, Maryland Department of the Environment

Presentations:

- Tracy Terry, Energy Program Director, OnLocation, Inc.
- Chris Porter, Principal, Cambridge Systematics, Inc.

Respondents:

- Austin Brown, Executive Director, UC Davis Policy Institute for Energy, Environment, and the Economy
- Michele Manion, Lead Senior Economist, World Resources Institute

30 minutes for moderated Q&A from the audience

3:15 pm – **Break**

3:30 pm – **Panel 4: Estimating Equity and Health Implications of TCI**

Key Questions:

- *What are the major ways that transportation systems influence public health?*
- *What can modeling tell us about the distribution of costs and benefits under different regional policy design decisions?*
- *How could different strategies for investing program proceeds affect economic, health and environmental outcomes for different communities and populations?*

Moderated by Chris Bast, Chief Deputy, Virginia Department of Environmental Quality

Presentations:

- Kathy Fallon Lambert & Jonathan Buonocore, Center for Climate, Health and the Global Environment Harvard T.H. Chan School of Public Health
- Amelia Keyes, Research Associate, Resources for the Future

Respondent:

- Lee Matsueda, Political Director, Alternatives for Community and the Environment

30 minutes for moderated Q&A from the audience

4:45 pm – **Closing remarks and next steps**

Sec. Matt Beaton and Vicki Arroyo

- Short summary of key takeaways from the day's proceedings
- Highlight future opportunities for stakeholder engagement and comment
- Introduce equity-related topics that will be discussed during the TCI workshop in Newark
- Invite continuing conversation and input and thank participants

5:00 – **End of workshop**