

Updates from the Transportation & Climate Initiative

June 10, 2021

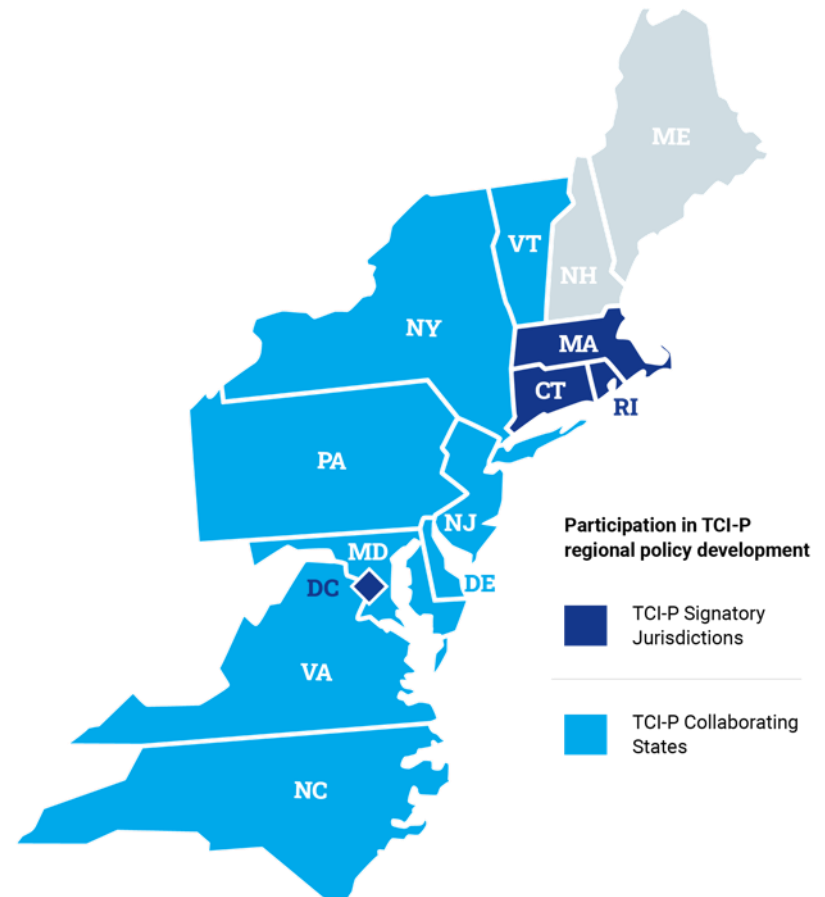
Welcome & Introduction

- Kate Zyla, Georgetown Climate Center
- Kathleen Theoharides, Massachusetts Executive Office of Energy and Environmental Affairs

Transportation and Climate Initiative Program

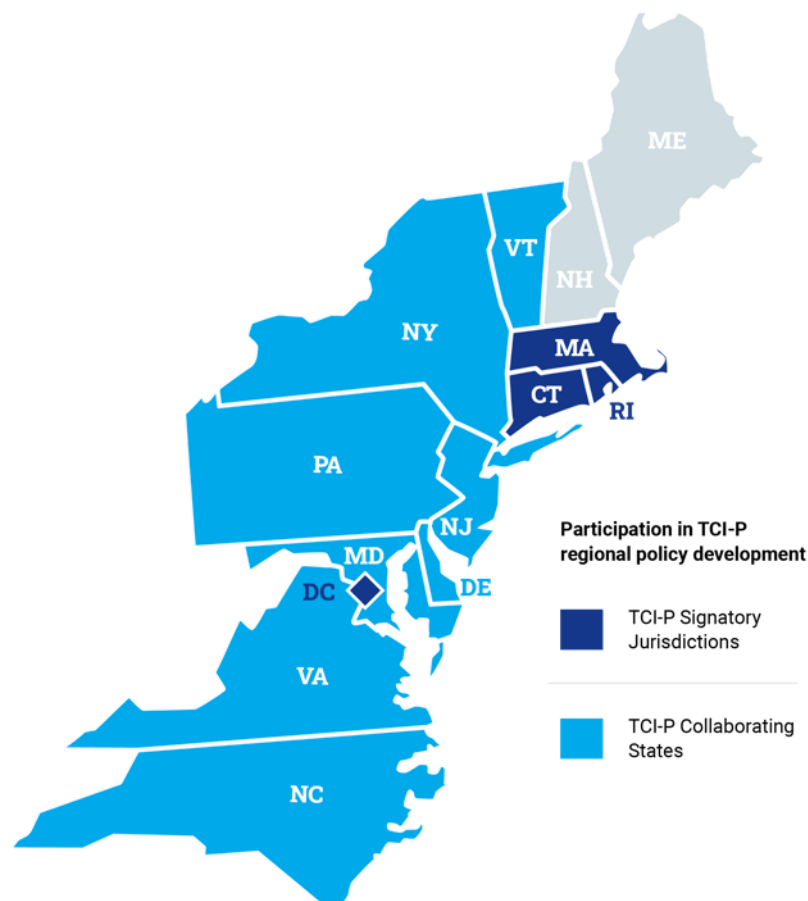
December 2020: Rhode Island, Massachusetts, Connecticut, D.C. sign MOU to launch TCI-P.

In an accompanying statement, eight other Northeast, Mid-Atlantic, and Southeast states signaled that they will continue to work on the development of the details of the regional program.



Transportation and Climate Initiative Program

March 2021: TCI-P jurisdictions release draft model rule and updates on public engagement planning for public input



TCI-P Program Goals

- Reduce carbon dioxide (CO₂) emissions from transportation sources
- Improve air quality and public health, increase resilience to the impacts of climate change, and provide more affordable access to clean transportation choices
- Promote local economic opportunity and create high quality jobs
- Maximize the efficiency of this multijurisdictional program to ensure greater benefits
- Advance equity for communities overburdened by pollution and underserved by the transportation system

Source: TCI-P MOU, Dec. 2020

(<https://www.transportationandclimate.org/sites/default/files/TCI%20MOU%2012.2020.pdf>)

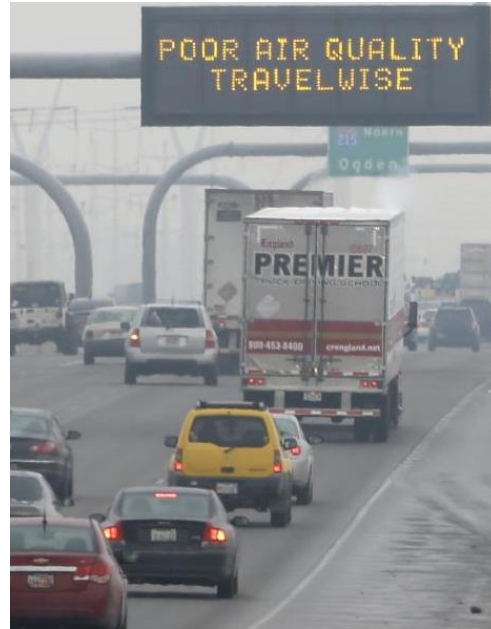


Health and Safety Benefits from TCI-P

\$290 million each year in health and safety benefits

- ↓ Premature deaths
- ↓ Asthma symptoms
- ↓ Traffic-related injuries

Up to \$3.3 billion in health & safety benefits with full participation



Results of Transportation, Equity, Climate and Health (TRECH) Project, an independent multi-university research initiative led by the Harvard T.H. Chan School of Public Health (updated, February 25, 2021), and Cambridge Systematics

Today's Updates

- Summary of Public Input and Responses
- *Draft* Framework For Public Engagement (Guiding Principles)
- TCI-P Model Rule
- *Draft* TCI-P Model Implementation Plan
- *Draft* Proposed Strategies for Regional Collaboration

Summary of Public Input and Responses

- Tommy Wells, District of Columbia Department of Energy & Environment

Public Input Received on Draft Model Rule and Updates on Public Engagement Planning



The screenshot shows the 'View Public Input on TCI-P' page. It includes a header with the TCI logo and navigation links. Below the header, there is a section for public input submissions. A table lists the following data:

Date**	First	Last	Affiliation	City	State	Input	File
5/19/2021	Philip	Hosken	Bo Engine Technology Ltd	Radrits	Iowa	I'm not in Iowa but in the UK. Your form does not welcome overseas contributions! In the face of all the development of electric and hydrogen technology, here in the UK, we... read more	-
5/19/2021	Elaine	Fischer	citizen	Roanoke	Virginia	We ALL need Clean Air! I call for the TCI-P Model Rule to include (1) a minimum investment amount to ensure overburdened and underserved communities in Virginia receive a greater share... read more	-
5/19/2021	Deborah	Pruett	ACPS	Charlottesville	Virginia	NO to Virginia joining TCI. The cost will be passed onto consumers, who ALWAYS are affected. Another tax would hurt the economy trying to get back. This tax will affect truckers which will then... read more	-
5/12/2021	Heyward	Macdonald	independent	Charlottesville	Virginia	\$50 a gallon? Come, now Really?	-
5/12/2021	Jane	Miller	University of Virginia Health System	Charlottesville	Virginia	Please, please, please raise gas taxes!!! The higher the better so more people will stop supporting the ridiculous, WOE, liberal agenda that continues to destroy this country!	-
5/12/2021	Lisa	Huffman	Virginia resident	Charlottesville	Virginia	I am against Virginia joining the Transportation Climate Initiative. I believe it would have a negative impact on consumers and especially small businesses.	-
5/11/2021	Gregory	McHugo	retired	Stratford	Vermont	Vermont needs to take the lead among New England states in dealing with the transportation infrastructure. We need widespread and equitable access to transportation of many types, and we need to... read more	-
5/11/2021	Donna	Casella	Williamsburg Indivisible	Newport News, Va	Virginia	I call for the TCI-P Model Rule to include (1) a minimum investment amount to ensure overburdened and underserved communities in Virginia receive a greater-than-proportional share of... read more	-
5/10/2021	Amanda	Yoder	Individual	Chesapeake	Virginia	I call for the TCI-P Model Rule to include (1) a minimum investment amount to ensure overburdened and underserved communities in Virginia receive a greater-than-proportional share of... read more	-

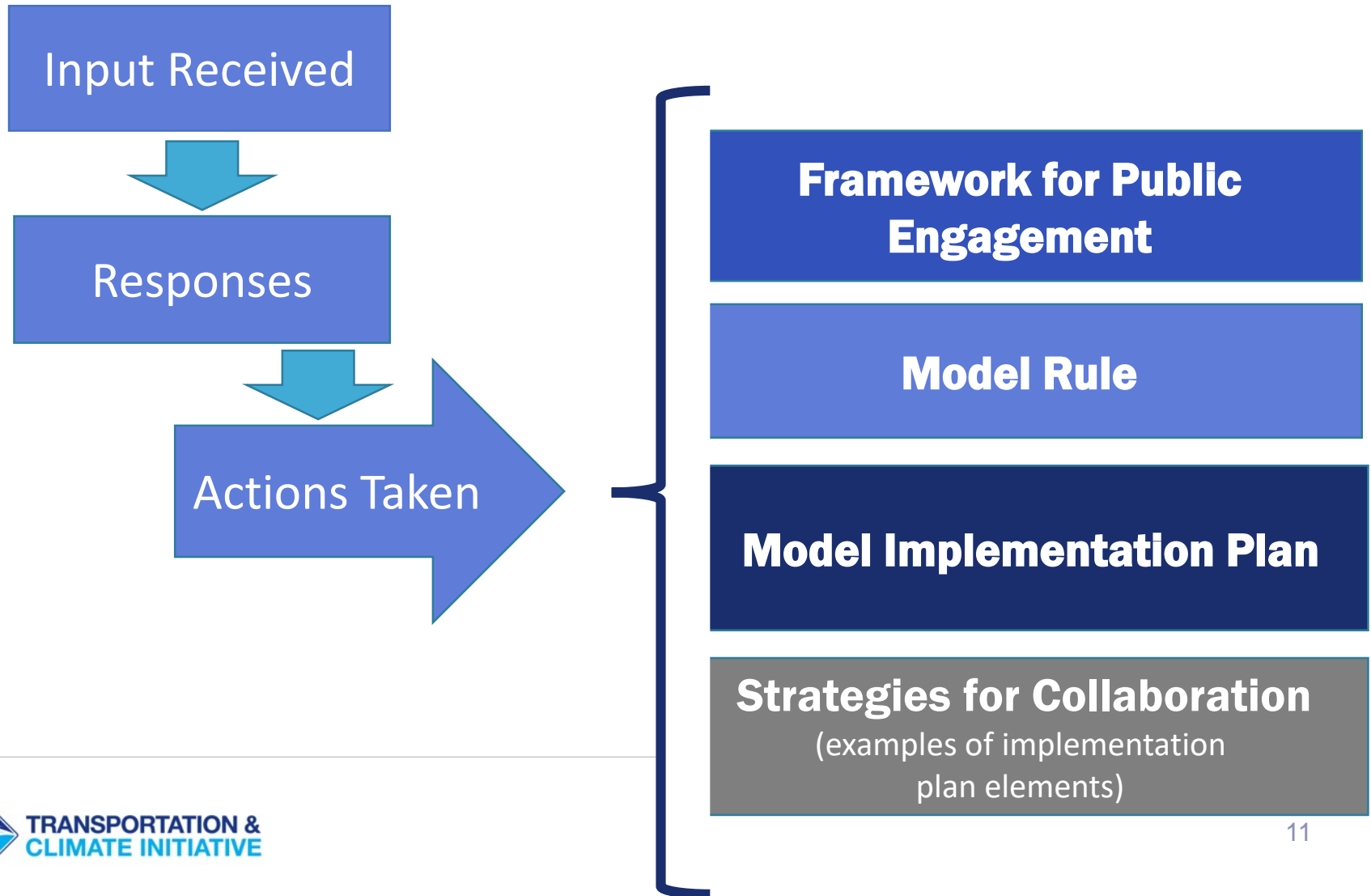
- More than 400 individual submissions since release of draft model rule and update on public engagement planning (March 1)
- All public input received is accessible on the TCI website

TCI-P Summary and Response to Input

Topics included in Summary and Response to Public Input:

- **Equity**
 - Public Engagement & Equity Advisory Bodies
 - Equitable Investments, Processes, and Reporting
 - Air Quality Monitoring
 - Workforce Development and High-Quality Jobs
 - Additional Policies
 - **Managing Uncertainty**
 - Emissions Containment and Cost Containment Reserves
 - Allowances and Auctions
 - Offsets
 - **Modeling and Level of Emissions Cap**
 - **Investments**
 - **Affected Fuels and Biofuels**
 - **Emissions Reporting and Fuel Shipment Reporting**
 - **Regulatory Definitions in the Model Rule**
-

Summary of Public Input and Responses



Draft Framework For Public Engagement (Guiding Principles)

- Tommy Wells, District of Columbia Department of Energy & Environment

Draft Framework for Public Engagement **(Guiding Principles)**

1. Each TCI-P jurisdiction will work with their stakeholders to create, or adapt existing, public engagement plans.
2. Build trust through honest and open exchanges of information.
3. Encourage active community participation.
4. Recognize community knowledge and expertise.
5. Make public engagement accessible for everyone (e.g. language and disability access).
6. Build capacity for sustained, long-term community engagement that can exist beyond the TCI-P implementation process.

***Draft* TCI-P Model Implementation Plan**

- Garrett Eucalitto, Connecticut Department of Transportation
- Terry Gray, Rhode Island Department of Environmental Management

What is the “Model Rule”?

- Serves as a common framework that each participating jurisdiction will use to develop the regulations detailing compliance requirements for fuel suppliers
- Designed to ensure that participating jurisdictions use consistent approaches to regulating and enforcing a declining cap on carbon emissions from transportation fuels under the program.

TCI-P Model Implementation Plan

- Each jurisdiction will develop a TCI-P Implementation Plan describing the steps it will take to advance the goals and commitments of the TCI-P program and of the TCI-P MOU
- TCI-P Model Implementation Plan provides a common framework for jurisdictions to follow in developing their own Implementation Plans
- Draft TCI-P Model Implementation Plan published today for public input



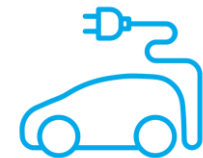
TCI-P Model Implementation Plan

- Establishing or designating Equity Advisory Body
- Defining “Underserved and Overburdened Communities”
- Working with stakeholders to develop a public engagement plan with special emphasis on equity considerations
- Adopting jurisdiction-specific rules based on the Model Rule
- Ensuring transparency and accountability regarding TCI-P implementation and progress toward achieving program goals
- Investing proceeds and creating high-quality jobs through transparent processes
- Collaborating with other participating jurisdictions to administer TCI-P
- Advancing additional policies to help achieve TCI-P goals



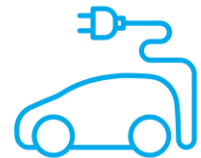
Draft Proposed Strategies for Regional Collaboration

- Policies and programs proposed as components of TCI-P jurisdiction Implementation Plans
- TCI-P jurisdictions propose to pursue these strategies in collaboration with each other
- Public input is invited on how these proposals and other strategies could help to further reduce emissions and achieve other program TCI-P goals, including direct benefits for overburdened and underserved communities.



Draft Proposed Strategies for Regional Collaboration

- Air quality monitoring in communities overburdened by air pollution to ensure transparency regarding the effectiveness of emissions reduction policies
- Ensuring high-quality domestic jobs and workforce development;
- Investing in transit to ensure safe, reliable and equitable service.
- Coordinating public engagement and implementation plans to replace diesel trucks and buses with zero emissions vehicles;
- Multi-state electric vehicle corridor planning to enable equitable access to electric vehicle charging



Summary of Materials

Draft TCI-P Model Implementation Plan

1. Introduction and Program Goals
2. Establish an Equity Advisory Body
3. Define Underserved and Overburdened Communities
4. Develop a public engagement plan
5. Adopt jurisdiction-specific rules
6. Ensure transparency and accountability
7. Invest proceeds and creating high-quality jobs
8. Administer TCI-P
9. Advance additional policies

**Draft
Framework for
Public
Engagement**

Model Rule

Draft Strategies for
Regional Collaboration

- Air quality monitoring in overburdened communities
- Invest in high-quality jobs and workforce development
- Invest in public transit
- Implementing medium-/heavy-duty ZEV MOU
- Equitable electric vehicle corridor planning

Summary of Materials

- Summary of Public Input and Responses
- *Draft TCI-P Model Implementation Plan*
 - *Draft Framework for Public Engagement, Guiding Principles*
 - TCI-P Model Rule
 - *Draft Proposed Strategies for Regional Collaboration*

Input on *draft materials* requested by August 13, 2021

How To Provide Your Input

- Input on draft materials requested by August 13, 2021
 - *Draft Framework for Public Engagement (Guiding Principles)*
 - *Draft TCI-P Model Implementation Plan*
 - *Draft Proposed Strategies for Regional Collaboration*
- You can reach us through jurisdiction contacts on TCI website
 - <https://www.transportationandclimate.org/jurisdiction-points-of-contact>
- You can submit input through the online TCI public input portal
 - <https://www.transportationandclimate.org/main-menu/tci-regional-policy-design-stakeholder-input-form>

Respondent Remarks

- Vernice Miller-Travis, Metropolitan Group

Updates from TCI-P Jurisdictions

- Garrett Eucalitto, Connecticut Department of Transportation
 - Tommy Wells, District of Columbia Department of Energy & Environment
 - Kathleen Theoharides, Massachusetts Executive Office of Energy and Environmental Affairs
 - Terry Gray, Rhode Island Department of Environmental Management
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Questions and Answers

How To Provide Your Input

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Thank you for joining!