



# Commonwealth of Massachusetts

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**Transportation Climate Initiative – Massachusetts  
Role and Perspective**



## Transportation and Climate Change in Massachusetts

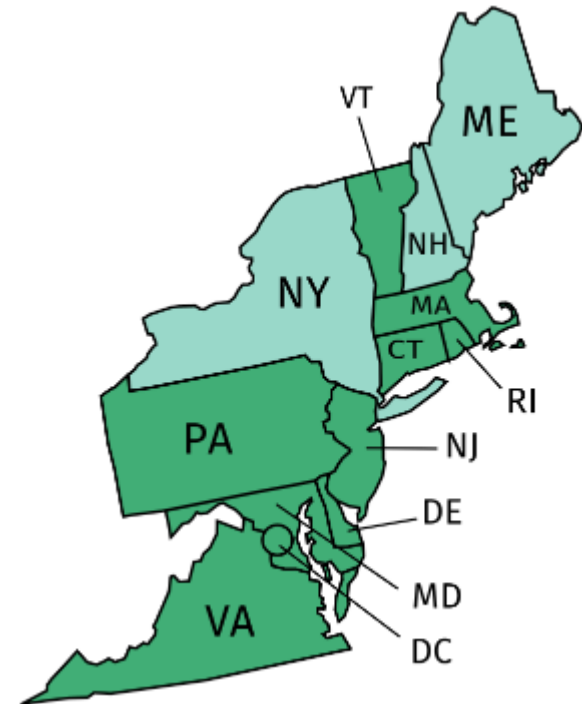
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- Per the **Global Warming Solutions Act Massachusetts** has strict emissions limits calling for **25% reductions** from 1990 levels **by 2020** and **80% reductions by 2050**.
- Emissions from the **Transportation Sector currently account for 40%** of our total GHG emissions profile.
- Massachusetts held **four statewide listening sessions** between October of 2017 and January of 2018.
  - **Massachusetts should act as leader in New England and the Northeast.**
  - **Equity, Public Health, Zoning, Access, and Resilience were focus of comments.**
- GWSA 10 Year Progress report issued in December of 2019.
  - Continue regional collaboration through the Transportation and Climate Initiative to **develop a framework for a regional program that addresses GHG emissions from the transportation sector.**
- Massachusetts Commission on the Future of Transportation
  - Established through executive order 579 to advise administration on future transportation needs and challenges.
  - Recommended establishment of a regional, market based program.



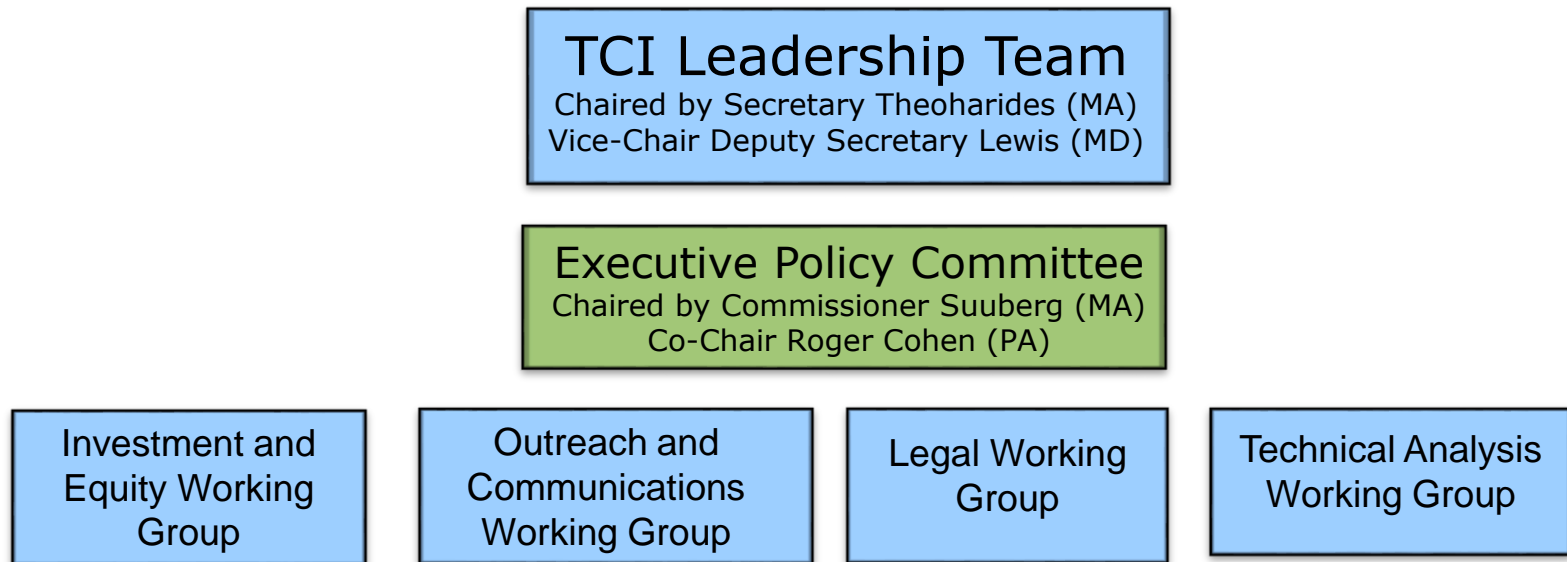
## About the Transportation and Climate Initiative (TCI)

- TCI is a regional **collaboration of 12 Northeast and Mid-Atlantic states and the District of Columbia** that seeks to **improve transportation, develop the clean energy economy and reduce carbon emissions from the transportation sector.**
- In 2017, TCI engaged in listening sessions around the region. A total of **six sessions were held** in New York, Connecticut, Delaware, and Maryland focused on the following topics:
- Statement issued by 10 jurisdictions in December of 2018 committing to the design a regional low-carbon transportation policy proposal that would cap and reduce carbon emissions through a cap and invest model that would allow each individual state to invest proceeds.
- Priorities for program development include reducing carbon emissions while improving public health and access to transportation options, enhancing the resilience of the transportation system, ensure equity across both pricing and investment decisions, and to be pragmatic, transparent, and simple.





## Organizational Structure for Regional Policy Work



- **TCI Leadership Team:** meets monthly, alternating between in person and by phone, to make program development and design decision.
- **Executive Policy Committee:** bi-weekly call to weigh decision points from various working groups as well as develop agenda for leadership team.
- **Working Groups:** weekly call, focus to date has been on modeling scenarios, transparency and equity considerations, and outreach.



## Massachusetts In-State Coordination

- Successful program design for states requires close coordination and collaboration between Transportation and Environmental Agencies. MassDOT, Energy and Environmental Affairs, and Department of Environmental Protection **all engaged at senior level.**
- Massachusetts priority is a program that reduces carbon from transportation sector **while generating transportation revenue.**
- Opportunity to build a program that has a **strong foundation in equity** so that populations across rural, urban, environmental justice and all other communities see a benefit.





## Program Development Progress

- **Work Plan:** Schedule for the year, scope and budget of modeling, outline of workshop and public engagement schedule, and leadership team meeting schedule.
- **Technical and Analysis Workshop:** Boston, MA on April 30<sup>th</sup> to engage on modeling needs and information to be fed into program development.
- **Equity Workshop:** Newark, NJ on May 15<sup>th</sup> to receive public input on what are the challenges that a regional cap and invest program should aim to address and how to ensure equity and transparency.
- **Stakeholder Engagement:** Individual states are finalizing stakeholder engagement plans to ensure opportunity for public input in program decisions.

### Massachusetts Public Engagement

- First series of workshops will be **convened across the state in July** to provide background and information on the program, as well as listen to public concerns and transportation challenges.
- Second series of workshops will be **held in the early fall to share draft program components** for public comment, as well as discussion around complimentary policies.



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## Future Outlook for Program Development

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- **July 30<sup>th</sup> Public engagement workshop** in Baltimore to discuss investments, strategies, and outcomes.
- Upon availability of data from modeling, and using all the public input gathered, the state **Leadership Team** will begin to **determine draft program fundamentals**.
  - Setting a cap, determining the level and what fuels will be covered.
  - Allowance price and apportionment.
  - Rate at which the cap will decline.
- **Once draft program components have been agreed upon:**
  - Policy options will be shared with the public for input.
- States will develop their **individual investment strategies** and priorities.
- Each jurisdiction will have to consider what is needed for **adoption and implementation** within their state.



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## Action Steps

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### Phase 1 (January-March 2019)

- Identify milestones and finalize workplan schedule and processes

### Phase 2 (April-July 2019)

- Conduct modeling and policy analysis
  - Technical Policy workshop held in Boston in late April
- Conduct further stakeholder engagement
  - Massachusetts stakeholder engagement occurring in two parts, in July and early fall.
- Coordinate activities to inform decision-making
  - Leadership team discussions around program fundamentals.
  - Investment, Strategies, and Outcomes workshop in Baltimore on July 30<sup>th</sup>.

### Phase 3 (August-November 2019)

- TCI state leadership reviews input from stakeholders and expert analysis to develop specific regional policy options to share with the public, inviting feedback.

### Phase 4 (December 2019)

- Public release of a finalized regional low-carbon transportation policy proposal.





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Thank You

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## Contact Information

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