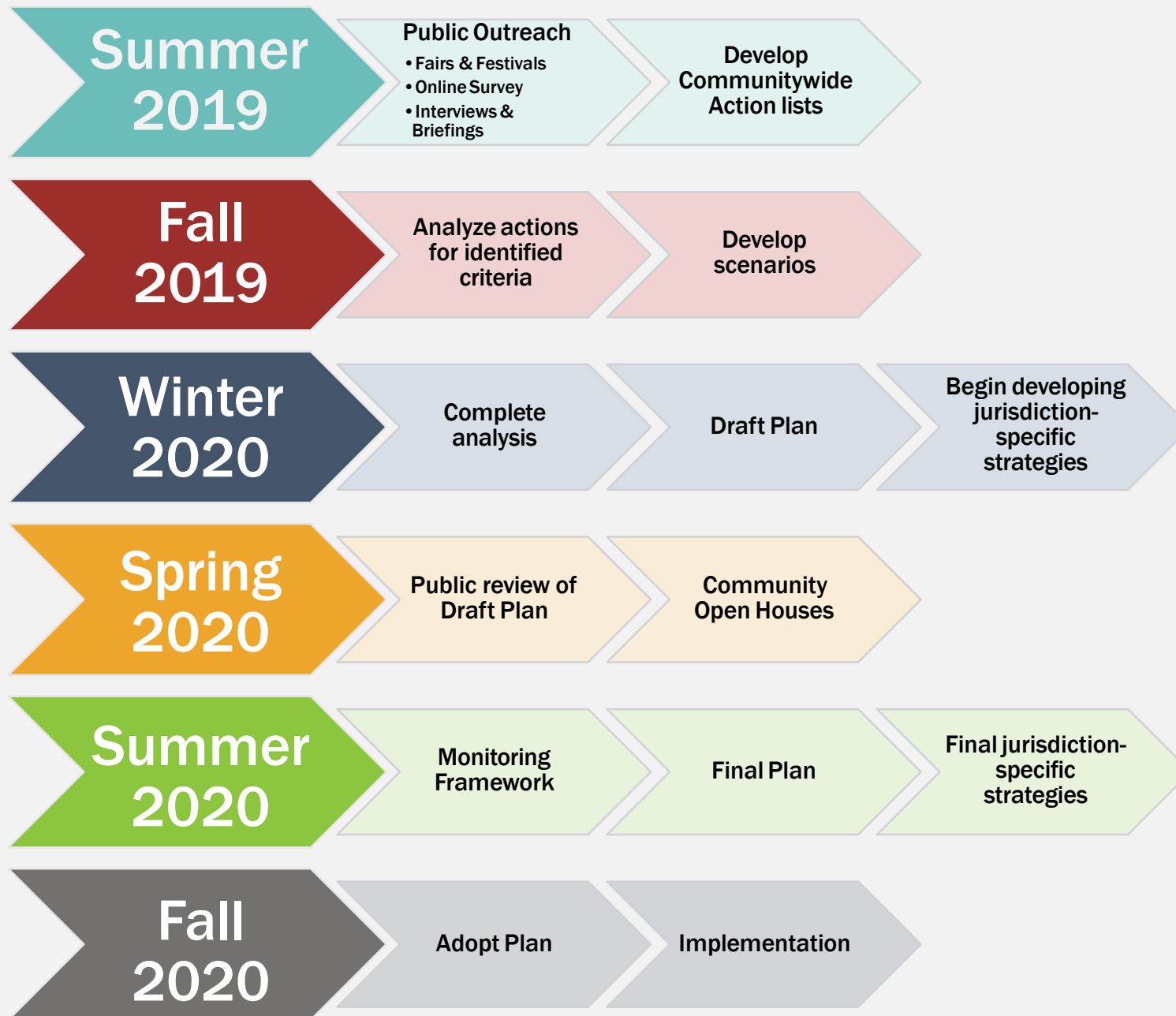


Thurston Climate Mitigation Plan

Thurston County and the cities of Lacey, Olympia, and Tumwater, are working with TRPC to craft a strategic roadmap for reducing climate polluting greenhouse gases while maintaining—and even improving—our quality of life.

Intercity Transit is considered a supporting partner.



Thurston Climate Mitigation Plan Project Schedule

* Project schedule dates are estimates and subject to change.

Advisory Workgroups

Buildings & Energy and Water & Waste

Buildings & Energy		
Finance	Energy Efficiency Finance Corp.	John MacLean
Energy Tech. & Policy	WA House of Representatives	Joel Baxter
Energy	Puget Sound Energy	Kelsey Hulse
Green Buildings	Northwest EcoBuilding Guild	Chris van Daalen
Affordable Rental Housing	Housing Authority of Thurston County	Craig Chance
Commercial Real Estate Ops.	Prime Locations	Zach Kosturos
Commercial Construction	Big Rock Construction	Ryan Clintworth
State Building Portfolio	WA Dept. of Enterprise Services	Michael Van Gelder
Residential Design	Private Contractor / The Artisans Group	Owen Martin / Roussa Cassel
Solar Contracting	Olympia Community Solar	Mason Rolph

Water & Waste		
Wastewater	LOTT Clean Water Alliance	Wendy Steffensen
Water Utility	Thurston County Water Resources	Tim Wilson
Water Quality	Thurston County Envir. Health	Art Starry
Water Utility	Thurston PUD	TBD

Advisory Workgroups

Cross-Cutting Actions and Agriculture & Forests

Cross-Cutting Actions		
Higher Education	The Evergreen State College	Scott Morgan
Higher Education	Saint Martin's University	Jeff Crain
Public Education	Olympia School District	Hilary Seidel
Environmental Nonprofit	Thurston Climate Action Team	Tom Crawford
Tribal Environmental Programs	Nisqually Tribe	George Walter
Youth Perspective	K-12 Olympia School District	Rebecca McMillan Hastings / Kaylee Shen
Community Outreach	Timberland Regional Library	Sarah Ogden
Economic Development	Thurston EDC	Gene Angel
Latinx Community	CIELO	Kindra Galan

Agriculture & Forests		
Agriculture	Thurston Conservation District	Stephanie Bishop / Karin Strelioff
Urban Forestry	City of Olympia	Joe Roush
Forest Carbon Sequestration	TESC	Dylan Fischer
Private Forests or Local Farmer	TBD	TBD

Advisory Workgroups

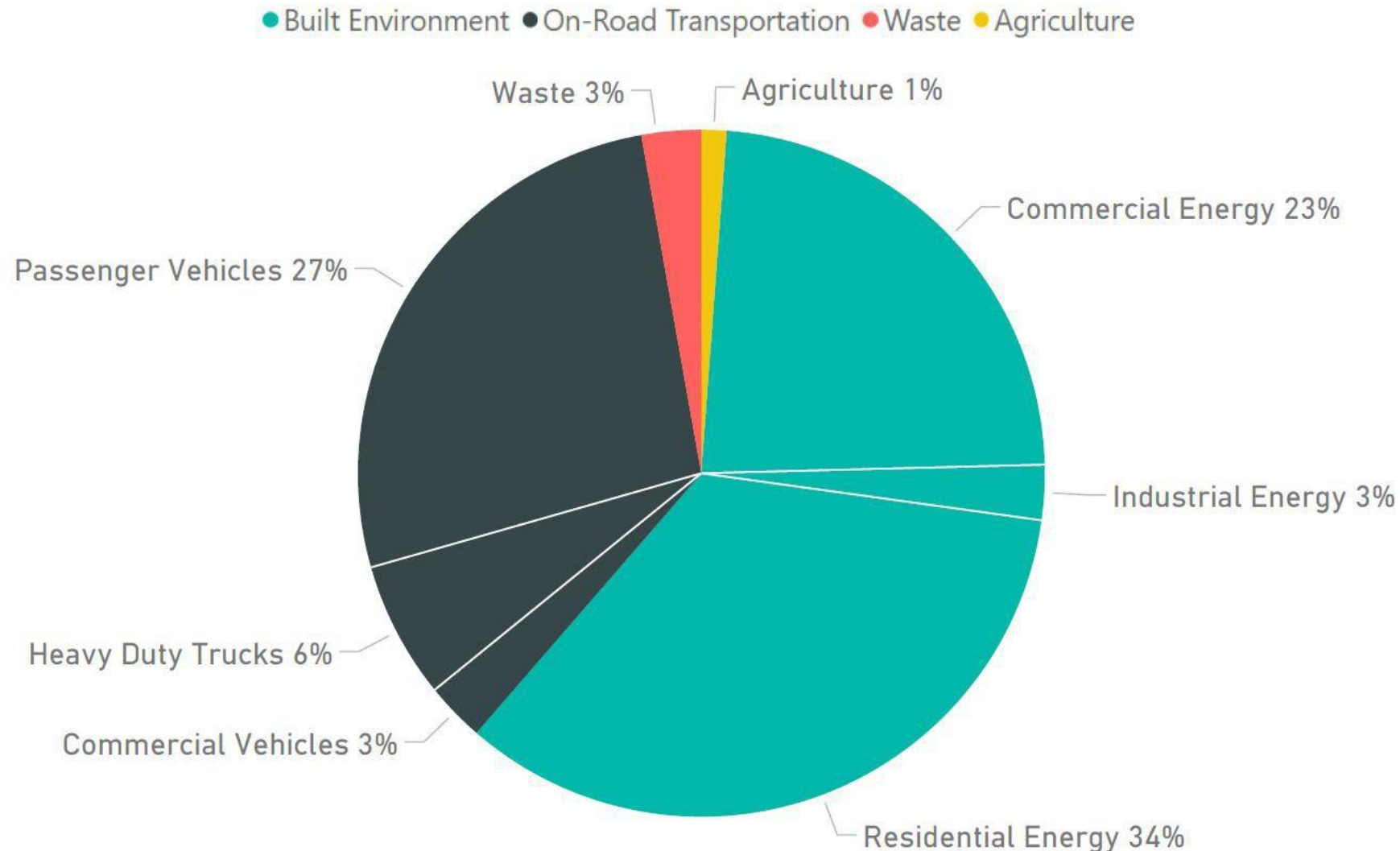
Transportation and Land Use

Transportation & Land Use		
Energy & Air Quality	WA Dept. of Transportation	Karin Landsberg
TDM & Public Transportation	WA Dept. of Transportation	Brian Lagerberg
Transit	Intercity Transit	Jessica Gould
School Transportation	N. Thurston Public Schools	Graeme Sackrison
Land Use Policy	WA Dept. of Commerce	Gary Idleburg
Port	Port of Olympia	Rachael Jamison

Source of Emissions (2016)

for Thurston County, Lacey, Olympia, & Tumwater

From Thurston Climate Action Team, August 2018

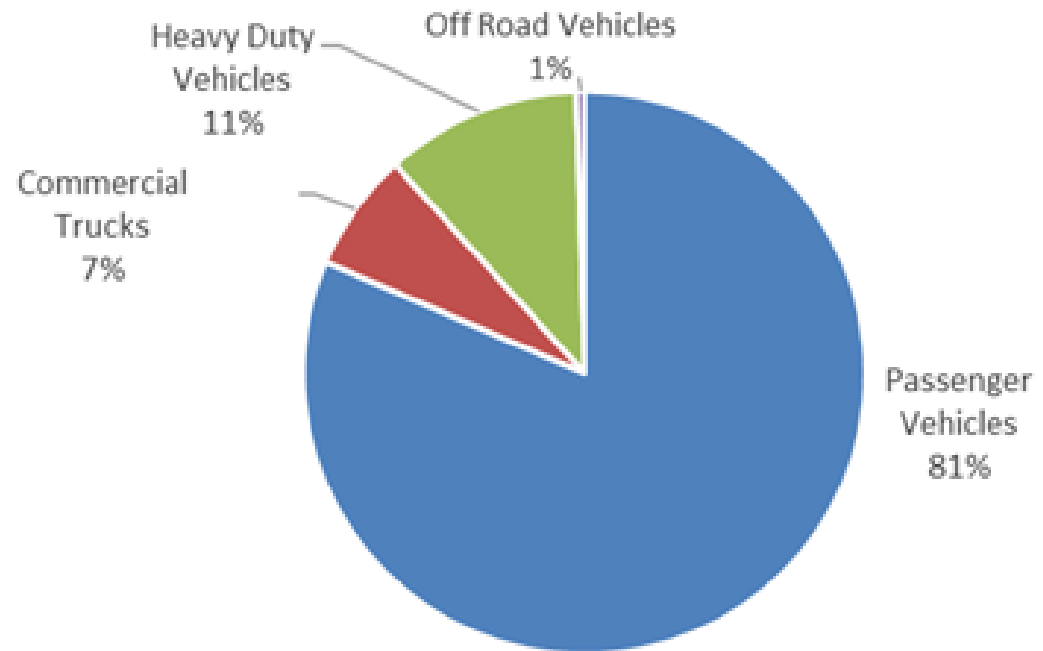


Transportation

- **Emissions Inventory**

- Emissions from passenger and light commercial vehicles increasing overall, but decreasing per capita
- VMT is increasing
- Efficiency is increasing

Thurston County Transportation Emissions, 2018

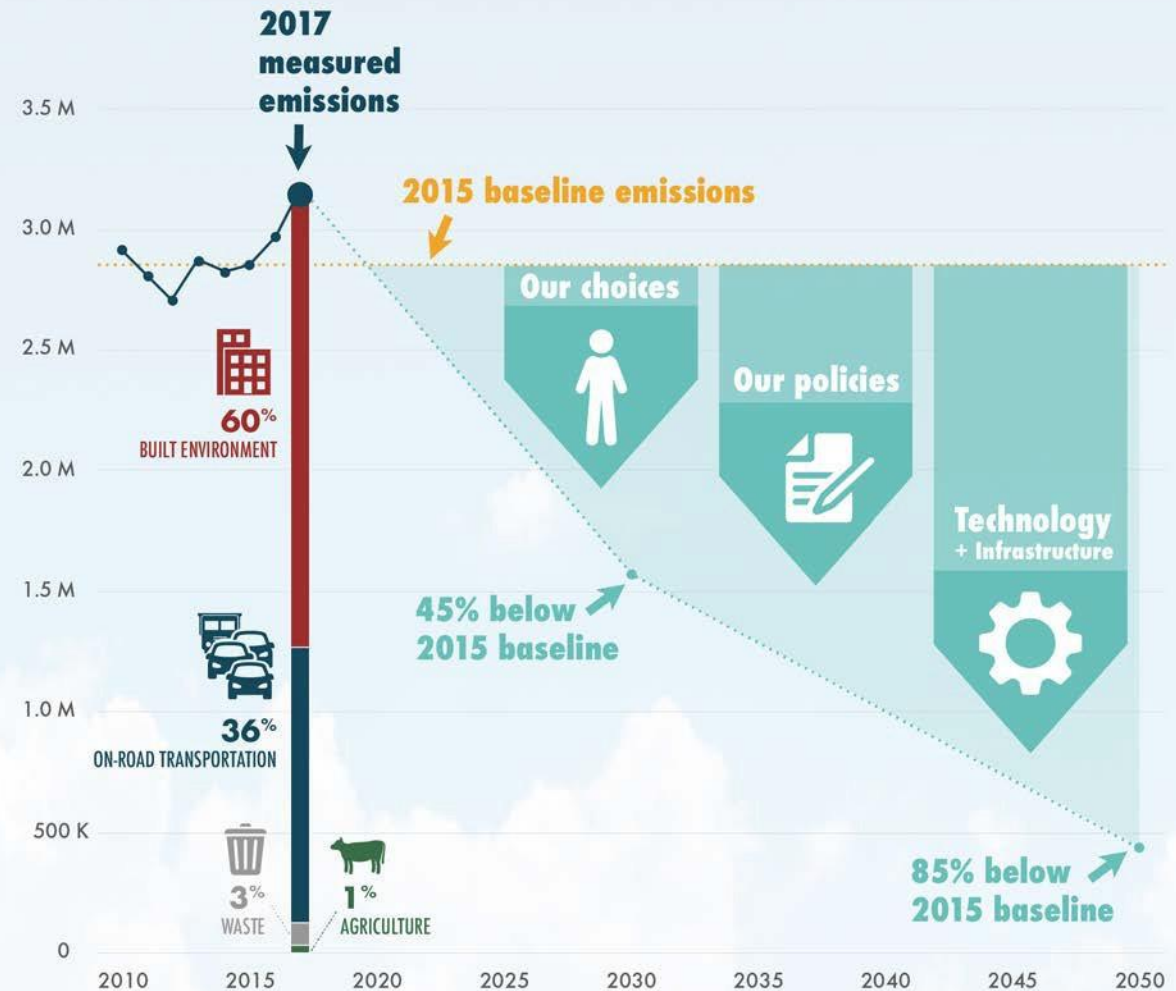


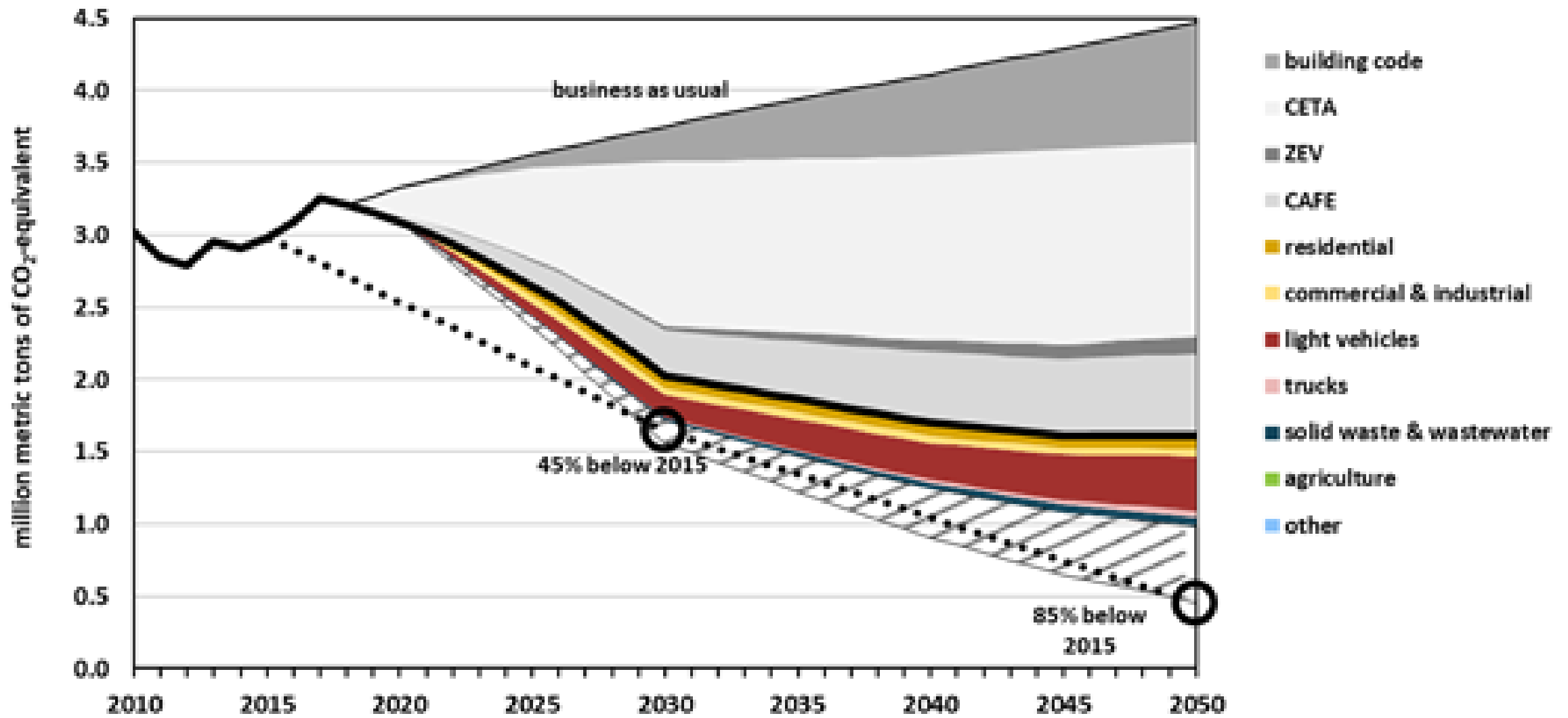
Source: TCAT 2020 Emission Inventory

- Reduce communitywide emissions
45% below 2015 levels by 2030
and
85% below 2015 levels by 2050.

- **2015 Baseline:**

- 2015 inventory of countywide emissions ~2.84 million MTCO₂ equivalent
- Incorporates real energy, solid waste, agricultural, and transportation data from PSE, TRPC, and other sources.





Strategies transportation & land use

1. Set land use policies that support efficient transportation networks
2. Increase efficiency of the transportation system
3. Increase adoption of electric vehicles
4. Increase the use of public transit
5. Increase use of active forms of travel (bicycling, walking) and more efficient commute modes (carpooling)
6. Support regional transportation connections
7. Address transportation goals across sectors

Criteria used to rank actions– Adopted 10/24/2019

Criteria	Description
GHG reduction potential	The annual quantity of greenhouse gas emissions (GHG) an action will avoid or sequester as of 2030.
Speed of deployment	Minimum time possible between decision to recommend an action, and achievement of the annual GHG reduction potential.
Control	One or more of the four project partners can likely influence the implementing party(ies), or can create the necessary regulatory structure.
Co-benefits <ul style="list-style-type: none"> <input type="checkbox"/> Ecosystem health <input type="checkbox"/> Social equity <input type="checkbox"/> Economic benefit <input type="checkbox"/> Other 	Supports one or more of the regional goals (aside from #9 – carbon neutrality)

Intercity Transit Action List

What would Intercity Transit need from the three cities and County to complete these actions?

T4.1 - increase transit. Increase local public transit routes/frequency with a focus on expanding transit service before and after traditional business hours and on weekends.

T4.4 - fareless system. Maintain a fareless system for public transit.

T5.4 - school drop-off alternative modes. Maintain and expand a walking/biking incentive program with safety education for families.

Additional Actions that further IT goals

T2.2 Congestion Mitigation

T4.2 Bus Rapid Transit

T4.7 Public transit ease (multi-system payment options– would not originate from IT but would benefit our customers)

T4.8 Alternative Fuel buses

T4.9 Federally compliant alternatives analysis





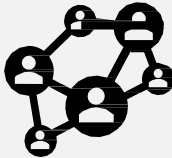

T5.1 Walk/ bike infrastructure

T5.12 Bike/ Transit

What comes next and how can
we all be involved?

Next Steps:

Proposed 2020 Schedule

	May	June	July	August	September	October	Nov-Dec
Steering Committee	Meeting #10		Meeting #11 		Meeting #12 	Meeting #13?	Individual Jurisdictions: Adoption and Implementation
Advisory Workgroup			Meeting #6 		Joint Meeting? 		
Community Engagement	Website Updates	Website Updates	Status Update	Online Open House, Public Comment, Network Check in 	Public Check in 	Final Plan Posted	

Questions?

Project homepage:

<https://www.trpc.org/909/Thurston-Climate-Mitigation-Plan>

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