

Implementation Timeframe

Steering Committee, December 3, 2020

General Timeframe for Actions

The *Thurston Climate Mitigation Plan* identifies strategies and actions for reducing contributions to climate change over the next thirty years, based on our understanding today. Some of these actions will need to begin in the near term to realize impacts within that timeframe, others can have immediate impacts, and others are dependent on some enabling action. Some actions are one-time changes while others will require an ongoing effort to keep running. Not all actions assessed for the plan will be implemented in Year 1; some are sequential. For example, actions focused on fuel switching and encouraging adoption of electric vehicles are likely to be timed to kick in when our electrical grid uses cleaner sources of energy than it does currently.

During the public review period, some commenters and the Steering Committee indicated a desire for more detail about timeframes for actions assessed in the Thurston Climate Mitigation Plan. The table below is provided for initial discussion as the Steering Committee begins implementation. It identifies a potential general timeframe to get actions underway, based on jurisdictional responses in the Implementation Matrix included in Appendix 10.6.

- Many actions are related to **existing programs** and may already be **underway**, or can easily be incorporated into work programs.
- **Short-term** actions are ones that jurisdictions are likely to focus on in the first phase of implementation after completing of this planning process.
- **Medium-term** actions will require more groundwork or support before they can get underway.
- **Long-term** actions require substantial investments or are more targeted to reach the 2050 emissions reduction target.

It will be important to be flexible in determining priorities. Certain actions may move ahead in a shorter timeframe, if partners and funding align. Other actions may take longer to get underway, if conditions are not appropriate. Priorities and timeframes for actions should be reviewed and revised regularly in light of changing information.

Timeframe to Get Underway	Areas of Focus	Related Actions
Ongoing/Underway (0-1 year)	<ul style="list-style-type: none"> Incorporate climate mitigation priorities and information into existing programs, including transportation and land use planning. Align budgets and staffing with anticipated needs to support climate action. 	B2.3 – LED lighting T2.2 – transportation network efficiency T2.17 – teleworking/flex work T3.10 – convert to EV fleets T4.10 – rider education/benefits T4.15 – promote transit benefits T5.2 – barriers to transportation alternatives T5.4 – school drop off alternative modes A1.2 – nutrient management W4.10 – waste less food program G4.1 – emissions inventory G4.2 – performance measures T1.1 – coordinated long-term planning future infill T1.2 – middle-density housing T1.4 – 20-minute neighborhoods T1.9 – ADUs T3.1 – EV parking new construction T4.4 – fareless system T5.1 – walk/bike infrastructure W1.1 – municipal energy efficiency
Short term (1-5 years)	<ul style="list-style-type: none"> Coordinate on needs and requests from the state and federal partners as part of a legislative agenda. Develop/expand education and technical assistance programs to support climate actions. Identify focused changes to development codes to support green building, electric vehicle infrastructure, renewable energy, and tree preservation. Address climate actions related to municipal operations. Fill information and data gaps. 	B2.6 – cool roofs B3.1 – energy education B4.4 – green municipal building B4.5 – permitting incentives B4.7 – land use incentives B5.5 - solSmart A6.9 – tree canopy preservation T1.11 – land use efficiency T3.1 – EV parking new construction T3.5 – EV ready building code T3.7 – EV integration W2.2 – water audits G1.7 – social research and behavior change campaigns G4.3 – other sources and sinks G4.4 – vulnerable populations G4.6 – social cost of carbon G5.5 – legislative agenda

Timeframe to Get Underway	Areas of Focus	Related Actions
Medium term 5-10 years)	<ul style="list-style-type: none"> Develop programs to support and track carbon sequestration efforts. Launch greater education and technical assistance for green building, electric vehicles, and waste reduction. 	B3.4 – exemplary buildings B3.5 – green building tracking B4.9 – permit counter technical assistance B5.8 – solar-ready building code B6.1 – natural gas to electric conversions T1.3 – Eco districts T3.11 – EV education W4.4 – waste audits W6.6 – supply chain A2.1 – regenerative agriculture A5.1 – reforestation/afforestation program A6.5 – municipal canopy
Long term 10+ years	<ul style="list-style-type: none"> Employ larger price signals and investments to achieve targets. 	B5.10 – solar group purchasing T3.14 – EV mass purchase discounts T3.15 – EV purchase discounts T3.2 – free EV parking T4.1 – increase transit T4.3 – transit connections T5.11 – car-free zones T5.13 – telecommuting infrastructure

The following actions are identified as being part of the legislative strategy, so are included under Action G5.5, legislative agenda.

- B1.1 – residential energy performance ratings
- B1.2 – residential energy audits
- B1.4 – rental housing energy efficiency incentives
- B1.6 – rental housing energy efficiency baseline
- B1.5 – property tax credit
- B4.6 – energy efficiency tax exemptions
- B4.11 – grid-connected appliances
- B4.12 – multifamily submetering
- B2.1 – commercial energy benchmarking & disclosure
- B2.8 – performance standard
- B6.2 – electric appliances in new construction
- B6.4 – natural gas ban
- G5.2 – solar-ready building code