



THURSTON CLIMATE MITIGATION PLAN

Steering Committee



Meeting #2
April 26, 2021



Today's Agenda

1. Opening

- Public Comments

2. Committee Business

- Policy Research Topics - Decision
- Phase 3 Project Expectations

3. Standing Agenda Items

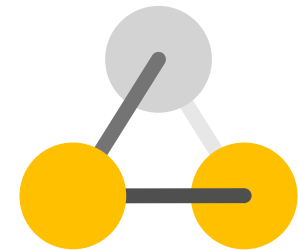
- Legislative Updates
- Grant & Funding Opportunities
- Jurisdictional Information Sharing

Public Comment

Committee Business

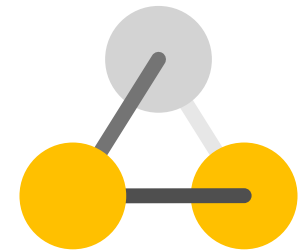
Policy Research Topics

- Up to 4 Research White Papers
- Proposed Topics
 1. Energy Efficiency of Residential Buildings
 2. Electric-vehicle-ready Infrastructure
 3. ~~Climate-informed Decisionmaking~~
Equitable Climate Outreach
- ✓ Regional Program for Carbon Sequestration



Policy Research Topics

- Each White Paper includes:
 - Background info
 - Case studies of 2-5 existing programs
 - Options for implementation
 - Benefits/challenges
 - Equity considerations
 - Rough cost estimates and timelines
 - Model code/policy language (if applicable)



1. Energy Efficiency in Residential Buildings



Why this Topic?

- Residential energy use = **32%** local emissions
- **89%** of housing units that will exist in **2030** and **67%** that will exist in **2050** exist today
- Identify local actions/legislative agenda

Considerations

- Large topic
- Community groups already working on some areas

2. Electric-Vehicle-Ready Infrastructure



Why this Topic?

- Passenger vehicles = **27%** local emissions
- Electric vehicles = **1%** of cars registered in Thurston County
 - Ranked **9th** in the state
- Options for residential charging; model code

Considerations

- May be addressed in 2024 by State Building Code under E2SHB 1287

3. Equitable Climate Outreach



Why this Topic?

- Everyone has the right to participate in building climate policy.
- Options for community engagement

Considerations

- Each jurisdiction and partner likely taking own approach to this topic.

4. Regional Program for Carbon Sequestration



Why this Topic?

- Carbon sequestration needed to meet **2050** targets.
- Many questions unresolved from Phase 2:
 - Role of existing trees vs new
 - Role of urban vs rural areas
 - Role of prairies, marine ecosystems
 - Feasibility

Considerations

- Large complex topic.
- Already approved by CASC.

Policy Research Topics - Decision

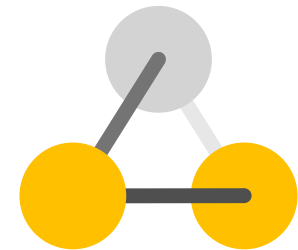
- Proposed Topics

1. Energy Efficiency of Residential Buildings
2. Electric-vehicle-ready Infrastructure
3. Equitable Climate Outreach

✓ Regional Program for Carbon Sequestration

- Options

1. All 4 topics
2. Some
3. Alternatives

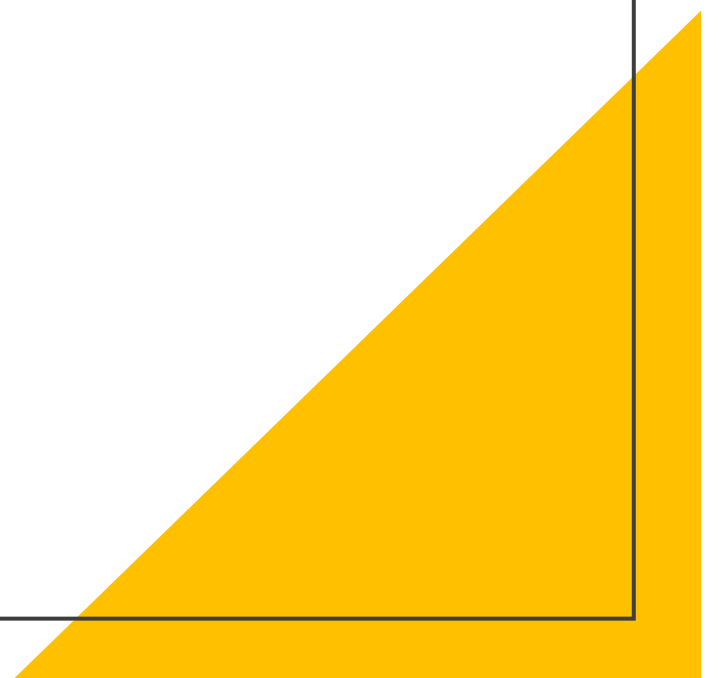


Standing Items

2021 Legislative Session

Climate Mitigation

April 26, 2021



Adjourned
Sine Die
April 25

- HB 1091: Clean Fuels
 - < air pollutants, GHG
 - > jobs & economy
 - No compliance w/out Additive Trans Bill
- SB 5126: Cap & Invest
 - Distributions for clean transportation, climate resiliency, clean energy transition & energy efficiency.
 - Environmental Justice & Equity Panel
 - Governor's Climate Commitment Task Force
- SB 5165: Transportation Budget
 - Support for Telework State Government
 - < vanpool funding
 - > regional mobility, green transportation, 1st/last mile





Climate – Forest Management

- HB 1055: Forest
- HB 1166: Forests
- HB 1216: Forest
- SB 5158: Fire/Forest

Climate -
Energy

HB 1114: Energy

HB 1393: Energy

HB 1446: Energy

SB 5295: Energy

Climate – Vehicles/Transportation

- HB 1091: Clean Fuels
- HB 1137: Transportation – Maintenance
- HB 1251: Vehicles
- HB 1279: Tax
- HB 1287: Vehicle – EVI
- HB 1379: Drones
- HB 1502: Vehicle – Electric Ferries
- HB 1514: TDM/GHG Reduction
- SB 5000: Transportation – Alt Fuel
- SB 5016: Transportation – Vehicles
- SB 5192: Vehicle – EVI
- SB 5452: E Vehicles
- SB 5460: Vehicles – Autonomous

Climate - Technology

HB 1064: Broadband

HB 1336: Broadband

HB 1457: Broadband

SB 5026: Ports & zero/near zero equipment

SB 5383: Broadband

Climate – Environmental

HB 1050: Hydrofluorocarbons

HB 1137: Water/Lead

HB 1145: Environment – Bags

HB 1152 – Regional Health

HB 1184 – Water/quality

HB 1193: Shoreline Management ACT - Dredging

HB 1355: Noxious Weeds

HB 1382: Salmon Habitat

SB 5022: Recycling

SB 5040: Litter

SB 5345: Waste Management

Equity

- HB 1259: Business
- HB 1274:
- HB 1335: Property Deeds
- HB 1365: Schools
- HB 1426: Schools
- HB 1443: Cannabis
- SB 5027: Accessibility
- SB 5044: Schools
- SB 5052: Health
- SB 5141: EJ
- SB 5194: Education
- SB 5226: Transportation – License Suspension
- SB 5227: Education
- SB 5228: Medical Training
- SB 5229: Health
- SB 5284: Subminimum Wage
- SB 5313: Health
- SB 5405: Racial Equity Analysis - JLARC

Budget/Revenue

HB 1080: Capital Budget

HB 5092: Operating Budget

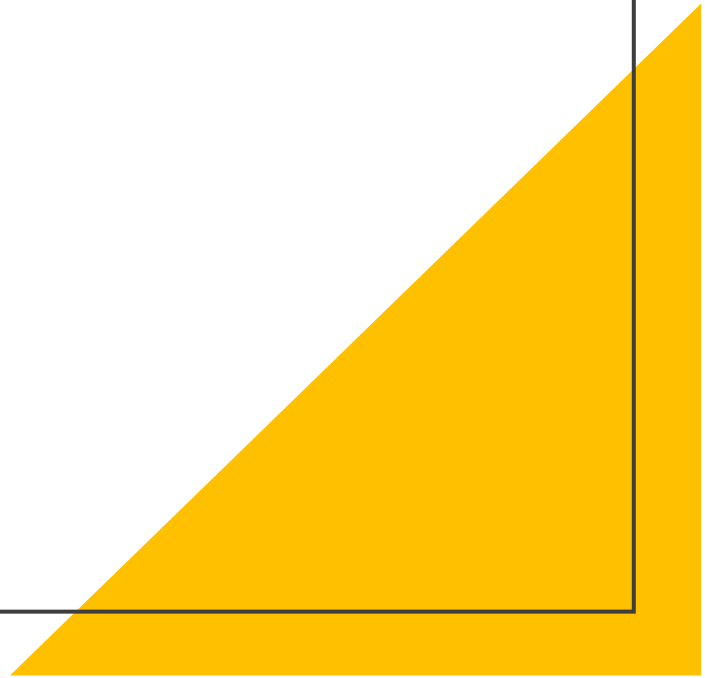
HB 5096: Capital Gains Tax

SB 5126: Cap & Invest

SB 5165: Transportation Budget

Climate Bills

- Will add budget sections when available
- + 50 bills could support Climate strategies, i.e., Equity, Broadband...



Actions

- Contact & Thank Sponsors. What do they need from you now? PR/Recognition/Thanks from Organizations/
- Analyze Bills. Determine Partners.
- Look to interim to dig in on issues – work sessions

Federal
Government

Up in the air.

Will keep checking.

Be ready to act.

Jurisdiction Updates

Thank You!

Staff Contacts

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