

Public Comments on Draft Plan



A record of written public comments received during the public review period of the Thurston Climate Mitigation Plan – September 17-October 16, 2020.

From: Frank Turner <turnerfandp@gmail.com>
Sent: Wednesday, August 26, 2020 7:50 PM
To: Andy Ryder <ARyder@ci.lacey.wa.us>; City Council <council@ci.lacey.wa.us>
Cc: lynn@thurstonclimateaction.org; Chris van Daalen <southsoundchapter@ecobuilding.org>
Subject: Clean Energy Recover from COVIID recession

External Email Warning! Use caution before clicking links or opening attachments.

To: Lacey City council: Mayor Ryder
From: Frank N Turner
Olympia, WA
re: Financial support of Clean Energy Recovery

In the context of the COVID epidemic, we cannot afford to ignore the looming issue of climate change. One opportunity is the Thurston Climate Mitigation Plan, which I discussed in an opinion piece in the Olympian on May 8 of this year. You will have an opportunity to approve and implement this plan in coming months.

Right now, I urge you to support a more focused opportunity - the Clean Energy Recovery . As we emerge from the epidemic, our neighbors will be under financial pressure due to loss of jobs and businesses. Despite this pressure, bills will still accumulate, and with winter coming we must think of heating bills, insulation costs, and efficiency in general. In coming years and winters, all will benefit from improved efficiency in our buildings. Not only will direct costs be lowered by investments and education, but we can expect other benefits, like less pollution, including greenhouse gasses, better housing, and an improved economy and business climate.

In coming decades we can expect increasing state and federal financial support for efficient buildings. By supporting the Clean Energy Recovery now, Thurston county residents will have a head start on the recovery that we all look forward to.

Thurston Climate Action Team is prepared to help with the initial steps in recovery. When you consider the Clean Energy Recovery proposal, please join with the County and our sister cities to contribute \$37,500 as part of the \$150,000 seed money need to start the long process of recovery. A number of local organizations have been involved in planning the specific programs to address this important segment of our infrastructure needs.

Frank N Turner
Olympia, WA

From: Joli Sandoz <jsandoz@outlook.com>
Sent: Wednesday, August 26, 2020 8:45 PM
To: Andy Ryder <ARyder@ci.lacey.wa.us>
Cc: Cynthia Pratt <CPratt@ci.lacey.wa.us>; Lenny Greenstein <LGreenst@ci.lacey.wa.us>;
City Council <council@ci.lacey.wa.us>
Subject: TCAT's Clean Energy Economic Recovery Proposal

External Email Warning! Use caution before clicking links or opening attachments.

Mayor Ryder:

I'm writing to urge you to allocate money toward a share of the seed funding for a new program to support local recovery from the economic effects of COVID-19. The Clean Energy Economic Recovery proposal from the Thurston Climate Action Team (\$150,000 total) will position Thurston County to draw on anticipated federal funding as an economic stimulus.

This proposal is separate from the Thurston Climate Mitigation Plan; it is specifically a COVID response/recovery effort.

On August 4th, the Thurston County Commissioners committed \$37,500 to this program, contingent on other jurisdictions also contributing. The City of Lacey can take this unique opportunity to create a Clean Energy Recovery program, by committing up to \$37,500 toward this project before the end of September.

One model the Clean Energy Economic Recovery proposal draws on is the home energy retrofit program that ultimately brought \$1.5 million into Thurston County during 2008-2012. A clean energy recovery from COVID-19 will include home energy retrofits, net-zero buildings, and community solar and sustainable transportation options.

Given the realities of our times, COVID-19 economic recovery must address pandemic effects, climate change, and housing all at once – and work in particular for low income residents and people who identify as people of color, who are hard hit by COVID infections; pollution from oil, coal and gas; and high energy bills. The Clean Energy Economic Recovery proposal will create jobs, save on energy bills, improve health, and reduce fossil fuel pollution – four wins in one, and especially for folks who need that most.

Thank you for your consideration.

Joli Sandoz

cc:

Cynthia Pratt, Finance Committee CPratt@ci.lacey.wa.us

Lenny Greenstein, Finance Committee lgreenst@ci.lacey.wa.us

General: council@ci.lacey.wa.us

-----Original Message-----

From: Nathan Brown <natebro99@gmail.com>

Sent: Wednesday, August 26, 2020 8:49 PM

To: City Council <council@ci.lacey.wa.us>

Subject: Thurston Climate Mitigation Plan

[Warning! External Email]

Dear Lacey Council members,

I am writing you to encourage voting in favor of the Thurston Climate Mitigation Plan this fall. Favoring a way to cleaner energy and material usage has immediate benefits in terms of jobs, neighborhood improvement, and better health. Solar panels, wind farms, tree planting, electric cars should be seen as positive steps to improve the local as well as the global community.

Please join other cities and counties trying to make clean energy the norm, not the boogie man.

Respectfully, Nathan Brown

Sent from my iPad

From: Jonathan Kaplan <jonathankaplan@aya.yale.edu>
Sent: Friday, September 18, 2020 1:27 PM
To: Climate <climate@trpc.org>
Subject: Climate mitigation plan

EXTERNAL EMAIL

This is a wonderful plan. I can only hope the four jurisdictions adopt it and begin implementing its stipulations immediately.

From: Brian VanCamp <vancamp@southbayfire.com>
Sent: Monday, September 28, 2020 8:58 AM
To: Paul Brewster <brewstp@trpc.org>
Subject: Thurston Climate Mitigation Plan

EXTERNAL EMAIL

I've read the Plan and find it to be comprehensive and well edited (readable)...good work! I do not see any specific input that Thurston County public safety agencies would have other than is already mentioned in the "Regional Coordination" and "Individual Jurisdictions" in Section 6.1 "Implementation Approaches". Indirect considerations (from my perspective) would be what impacts that changes to the Uniform Fire Code and Uniform Building Code would have with regard to fire protection and life safety, if any. For example, adequate access to occupancies must be maintained for fire apparatus, and, that energy efficiency does not negatively affect structural integrity or fire protection (e.g. materials, fire resistance, fire detection & alarm, etc.). Other than that, the public agencies, like mine, would need to consider the impacts from policy and legal change, mostly financial (e.g. newer energy efficient apparatus, firestations and fire training activities).

Anyway, my thoughts.....let me know if you have any questions!



BRIAN VANCAMP, FIRE CHIEF
THURSTON COUNTY FIRE PROT DIST 8
PHONE (360) 491-5320 FAX (360) 438-0523

From: Moulton, Peter (COM) <peter.moulton@commerce.wa.gov>
Sent: Tuesday, July 21, 2020 1:22 PM
To: Allison Osterberg <OsterbergA@trpc.org>
Cc: Breish, Michael (COM) <michael.breish@commerce.wa.gov>
Subject: Re: Thurston Climate Mitigation Plan - Steering Committee Meeting, July 23, REMOTE ACCESS ONLY

EXTERNAL EMAIL

Allison,

Thanks for your response. First, a quick reminder that y'all have access, via the state energy office at Commerce, to some of the best technical and policy-related minds in the region when it comes to building efficiency, distributed generation, utility policy, carbon modeling, alternative fuels and vehicles, and much more. I don't recall any of the local climate/energy work groups approaching our office for information or suggestions -- a continuing mystery and source of frustration for those of us eager to assist.

Anyway, in response to your question, let me respond to the various recommendations in the draft report (I'm cc:ing Michael Breish with our office to see if he'd like to chime in on any of this):

EV fleet adoption by locals (with special attention to perpetually recalcitrant IT and showcase opportunities with local schools) is the most visible "lead by example" option. Plus, helping to reduce diesel emissions from buses idling outside schools is a big public health bonus for kids. In theory, it's also the law, though no one seems to care as there's no enforcement authority, and what little technical support is available is scattered across the state. Classic example of the legislature exerting moral authority without any practical follow-through, but I digress...

EV ready building code is largely in place or in development, as we discussed. The challenge here is adequate education and enforcement. Safe to assume there have been numerous hotels and motels, and Group B and Group R-2 structures built in Thurston County in the last four years without provisions for EVSE (code changes were first adopted in July, 2016). With the additional code changes coming up, this issue will become even more important. Expanding to single family residences, to my knowledge, has only been tried in southern California. While most EV charging does take place at home, I'd guess it's too early for a blanket requirement.

Folks can also trickle charge (120v) overnight or install relatively inexpensive Level Two (240v) chargers.

Free EV parking may be a modest attraction for retail outlets, but for public facilities I doubt this would move the needle very far. Park 'n Ride facilities that are used every day might be a good target, but in general there are more effective strategies to consider.

Local EVSE regulations are addressed in the PSRC's [Electric Vehicle Infrastructure](#) guidance published in 2010. A review of local government code in the county would tell us if and where improvements are possible.

EV education is crucial, though finding effective channels that reach beyond "the choir" is challenging. Given many folks' priorities, especially in the current environment, the focus should be on saving money (and the fun of driving an EV) and not just saving the planet. I'd package an outreach program with low-interest loan options available through local credit unions and other CDFIs. With many new EV markets coming to market, thanks in large part to [passage of ZEV legislation](#) this past session, consumers are likely to get even more confused about EV options, which will likely impact adoption. Based on past experience, dealers probably won't be much help in this regard, but they may be willing to passively participate (e.g., provide educational material to prospective buyers).

EV mass purchase discounts are a great idea, but I'm not aware of any manufacturers currently offering (or planning to offer) meaningful discounts. Dealers generally dislike EVs and fail to promote them since prices are often fixed (taking away their negotiating power) and there are very few service needs (how they really make their money). So one would have to work directly with manufacturers, who probably won't be motivated by a local program. It took the Governor's Office months to get GM to agree to a significant bulk purchase of Chevy Bolts when they first came out. Mass purchase discounts worked better in the early days, when the Leaf was pretty much the only option, but with the variety of EVs continuing to grow well-meaning folks could waste a lot of time and energy with little success.

EV purchase incentives are only effective if they go to sales folks, not the dealers themselves (who will happily pocket whatever token incentive is offered). There's high turnover in auto sales, and little incentive to learn about and promote EVs since the margin is usually fixed and smaller than your average ICE vehicle (Internal Combustion Engine, not Immigration and Customs Enforcement). Pilot programs along these lines recommend that sales folks be required to complete an educational program (perhaps annually given the rapid changes in technology) before being eligible to receive any incentive. This way it doesn't matter which auto dealer they're working for.

There are other market-moving policies that could be implemented (such as time-of-use electrical rates that provide additional economic benefit for overnight charging, or adoption of a carbon-weighted clean fuel standard) but these are beyond the scope of local jurisdictions. Michael, can you think of any more suggestions for Allison to consider?

Peter

From: Allison Osterberg <OsterbergA@trpc.org>
Sent: Tuesday, July 21, 2020 11:57 AM
To: Moulton, Peter (COM)
Subject: RE: Thurston Climate Mitigation Plan - Steering Committee Meeting, July 23, REMOTE ACCESS ONLY

Thanks for these comments, Peter. I will pass them along to the Steering Committee. It's helpful to hear what's already in the works at the state level – a challenge throughout this process has been trying to track how various ideas for actions may already be addressed elsewhere across all these different areas of climate policy. With that in mind, do you have any comments/suggestions for what steps local governments can take to support faster adoption of EVs?

Best,

Allison

Allison Osterberg, Senior Planner

Thurston Regional Planning Council
2424 Heritage Court SW, Suite A, Olympia, WA 98502
360.741.2513 (Direct) | 360.956.7575 (Main) | 360.956.7815 (Fax)

www.trpc.org osterberga@trpc.org

This e-mail and any attachments are for the use of the addressed individual. If you have received this e-mail in error, please notify our systems manager. TRPC has taken responsible precautions to ensure no viruses are present in this e-mail, however we do not accept responsibility for loss or damage arising from the use of this e-mail or attachments.

From: Moulton, Peter (COM) <peter.moulton@commerce.wa.gov>
Sent: Monday, July 20, 2020 2:51 PM
To: Allison Osterberg <OsterbergA@trpc.org>
Subject: Re: Thurston Climate Mitigation Plan - Steering Committee Meeting, July 23, REMOTE ACCESS ONLY

EXTERNAL EMAIL

Hi Allison,

I won't be able to participate in the Steering Committee meeting this Thursday, so I'd like to pass on a couple thoughts regarding transportation in the implementation strategy.

T3.1 (EV parking new construction): Require large commercial and residential buildings to dedicate a percentage of parking spots for electric vehicle charging.

Per existing state code ([WAC 51-50-0427](#)), new buildings serving Group B, Group R-1 hotel and motel only, and Group R-2 occupancies with at least 20 parking spaces are required to ensure at least 5% of the spaces are EVSE-ready. The code doesn't specify the actual number of parking spaces dedicated to EVs, just that a certain percentage be capable of hosting 240v/40a charging infrastructure. Additional details can be found in the attached.

Per [HB 1257](#) (2019 Session), the Building Code Council is to develop additional rules by July 1, 2021 for EVSE at all new buildings with on-site parking. The new threshold for wiring, conduit, and panel capacity will be the greater of one parking space or 10% of parking spaces, rounded to the next whole number. Load management infrastructure may be used to adjust the size and capacity of the required EVSE and circuits, as well as electric utility owned infrastructure. The only exceptions are for occupancies classified as assembly, education, or mercantile, where the requirements only apply to employee parking spaces; those classified as residential R-3, utility, or miscellaneous are exempt.

In sum, there are significant elements of EV-relevant code that already exist or are in development. Reviewing these developments would allow for more targeted policy recommendations.

T3.10 (convert to EV fleets): Set policies and timetable for electrification of municipal and other governmental fleets. Require replacement of public fleets with cleaner, energy-efficient

vehicles to reduce long term fuel costs, improve air quality and reduce greenhouse gas emissions.

A reminder that rules already exist ([WAC 194-29](#)) regarding alternative fuel and vehicle procurement by local governments. Thurston County governments are urged to adopt complimentary policies and timelines and not different policies that may conflict with existing state law.

All the best,

Peter

Peter Moulton

Senior Energy Policy Specialist

State Bioenergy Coordinator

(360) 725-3116

From: Allison Osterberg <OsterbergA@trpc.org>

Sent: Friday, July 17, 2020 9:56 AM

Subject: Thurston Climate Mitigation Plan - Steering Committee Meeting, July 23, REMOTE ACCESS ONLY

You are receiving this message because you have signed up for updates about the Thurston Climate Mitigation Plan, or have attended past meetings for this planning process.

The [Steering Committee](#) for the Thurston Climate Mitigation Plan will meet remotely next Thursday, July 23, 12-2 pm. [Information on how to access the meeting, as well as an agenda and materials](#) for the meeting are posted online on the [project website](#).

This meeting is open to the public, but is accessible by remote-access only, in cooperation with Governor Inslee's Stay Home – Stay Healthy order. Members of the public are invited to view and listen to the meeting. Public comment is limited to the public comment section of the agenda. Members of the public may also send written comment via email in advance of the meeting; emailed comments will be distributed to Steering Committee members one day prior to the meeting. Thank you for your understanding and patience as we try to find the best ways to enable public participation in this process under the current circumstances.

Instructions for remote access:

When you first access the Zoom website for the meeting you will be prompted to download a small executable file. Follow the onscreen instructions to install the Zoom application. There is no need to have a video camera to participate in the meeting. You also have the option to call by phone into the meeting. The meeting room will be open from 11:40am on, so feel free to join a little early to test out your settings and get used to the tools. Because Zoom is experiencing a large volume of users, we have found that it's better if you are calling into the meeting to try calling in 5 - 10 minutes before the meeting start time. If you get a busy signal please keep trying, you will eventually get in. We also encourage people to use audio through their computer speakers if possible, and to wear a headset.

NOTE ON PUBLIC PARTICIPATION VIA ONLINE MEETING:

TRPC reserves the right to limit public participation to the public comment section of the agenda. A participant may be removed from the meeting if they engage in disruptive behavior which may include the following:

- Promoting or advertising commercial services, entities or products.
- Supporting or opposing political candidates or ballot propositions.
- Distributing obscene content.
- Engaging in illegal activity or encouragement of illegal activity.

- Promoting, fostering or perpetuating discrimination on the basis of creed, color, age, religion, gender, gender identification, marital status, status with regard to public assistance, national origin, physical or mental disability or sexual orientation information that may tend to compromise the safety or security of the public or public systems.
- Threatening or intimidating language, containing cyber bullying.
- Otherwise engaging in disruptive behavior that is unrelated to the content of the meeting.

Allison Osterberg, Senior Planner

Thurston Regional Planning Council
2424 Heritage Court SW, Suite A, Olympia, WA 98502
360.741.2513 (Direct) | 360.956.7575 (Main) | 360.956.7815 (Fax)

www.trpc.org osterberga@trpc.org

This e-mail and any attachments are for the use of the addressed individual. If you have received this e-mail in error, please notify our systems manager. TRPC has taken responsible precautions to ensure no viruses are present in this e-mail, however we do not accept responsibility for loss or damage arising from the use of this e-mail or attachments.

From: Marianne Tompkins <marianned.tompkins@gmail.com>
Sent: Thursday, October 1, 2020 4:30 PM
To: Climate <climate@trpc.org>
Subject: Approve the Thurston Climate Mitigation Plan

EXTERNAL EMAIL

Please approve the TCMP. Please do not hesitate. Climate change is our largest threat, and we need to fight it on every local level.

Thank you,

Marianne and Randy Tompkins
Lacey residents

-----Original Message-----

From: Betsy Olsen <bwolsen@comcast.net>

Sent: Friday, October 2, 2020 8:31 AM

To: Climate <climate@trpc.org>

Subject: Response to mitigation plan

EXTERNAL EMAIL

I am totally in favor of anything that can be done to lessen the effects of our changing and warming climate. I think this should be a priority in our city and surrounding area. You need to be far sighted and do your part. If we wait too long, it will just be harder to do.

Elizabeth Olsen

-----Original Message-----

From: Wayne Olsen <oceanguyolsen@comcast.net>

Sent: Friday, October 2, 2020 3:30 PM

To: Climate <climate@trpc.org>

Subject: Public Comments About TCMP and Open House

EXTERNAL EMAIL

You have presented an excellent virtual "Open House" about the TCMP. I hope you have had enough publicity to get the information out that the website exists.

The TCMP is excellent. I commend the TRPC staff, contractor, and all those local officials, stakeholders, and residents who have taken part in its creation. I strongly encourage all local jurisdictions to adopt, implement, and fund this plan. The Plan is an excellent roadmap of areas where carbon emission reduction can be accomplished, but it is just a starting point. I fear that some local officials and residents may balk at the lack of specificity in the plan. For example, many of these items will cost a great deal of money. However, as an opposite argument, what is the cost of NOT carrying out a specific action item, or all of them as a whole.

It appears that the plan included only one page regarding what Thurston County residents can do. Most of the action items are for government level tasking, but all aim to motivate, incentivize, or otherwise promote action by county residents. Perhaps a "resident action", or impact section can be beefed up on the next round of Plan reviews. Don't stop the presses for this one item. Press on, adopt, implement, and fund the actions!

Sincerely,

Wayne Olsen

oceanguyolsen@comcast.net

Lacey, WA 98503

-----Original Message-----

From: Shari Silverman <silverman.shari@gmail.com>

Sent: Saturday, October 3, 2020 1:17 PM

To: Climate <climate@trpc.org>

Subject: TCMP

EXTERNAL EMAIL

The Thurston Climate Mitigation Plan is necessary for our present and our future. Without well-defined goals and metrics on climate change and the effectiveness of mitigation efforts Thurston would be making decisions blindly.

Please adopt the TCMP.

Thank you,

Shari Silverman
Tumwater

From: Madeline Bishop <mfbishop.bishop@gmail.com>
Sent: Saturday, October 3, 2020 2:03 PM
To: Climate <climate@trpc.org>
Subject: TCMP Comments

EXTERNAL EMAIL

I recommend that the Thurston Climate Mitigation Plan be adopted by all cities and the county without delay, and that sufficient funds and staff be set aside immediately to begin aggressive implementation. As an EV owner, I would like you to adopt energy and building codes that promote solar and Electric Vehicle (EV) ready buildings.

Sincerely,
Madeline Bishop
9529 62nd Ave SE
Olympia, WA 98513

From: shearri@aol.com <shearri@aol.com>

Sent: Saturday, October 3, 2020 2:24 PM

To: Climate <climate@trpc.org>

Subject: Comments on Thurston Climate Mitigation Plan, Strategy T3 - Electric Vehicles.

EXTERNAL EMAIL

These comments are based on driving only EVs since 2010 and being very happy with never going in a gas station.

T3.1 Commercial buildings need to designate a percentage of desirable parking spots for electric vehicles. Customers will charge their vehicles overnight at home. Charging should be available for employees with long commutes.

Residential buildings need a power outlet available to every assigned parking space. A few fast-charge stations should also be available for visitors.

T3.5 The first sentence is already covered in T3.1. The rest is not needed because a fast-charge is not needed at home and should be an optional expense if wanted.

T3.7 Change "area" to "are" and clarify that this refers only to fast-charge stations.

T3.15 Dealerships do not want to sell EVs because they don't need maintenance. They won't even advertise them in The Olympian. Most of their revenue comes from maintenance of gas guzzlers. Information on EVs must be spread some other way. This is very important if we want people to buy EVs.

I found nothing in this plan about hybrid cars. I don't think having two engines is a good solution. Having more fast-charge availability along highways is important. Having a sit-down restaurant or even a coffee shop for those using a fast-charge station is almost essential. Advertising the locations of fast-charge stations is essential. Already one can drive on I-5 from Canada to Mexico in an EV but almost no one knows that.

Ruth W. Shearer, Ph.D.

From: shearri@aol.com <shearri@aol.com>

Sent: Saturday, October 3, 2020 4:44 PM

To: Climate <climate@trpc.org>

Subject: Comments on Thurston Climate Mitigation Plan, Strategy W1 and W2 - Water and Wastewater

EXTERNAL EMAIL

A significant reduction of water use and wastewater production would be accomplished if everyone who has an in-sink garbage-disposal machine would dispose of it immediately. Turning clean water and compostable food scraps into contaminated water and solid waste is unacceptable to the goals of water conservation and waste reduction.

Ruth W. Shearer, Ph.D.

Commissioner of Sammamish Plateau Water and Sewer District 1981-1989

Member of City of Lacey Planning Commission, 2004-2009

Member of Citizen Advisory Group to LOTT, 2012 to 2020

235

From: Amy Boatright <amybami@gmail.com>
Sent: Sunday, October 4, 2020 10:13 AM
To: Climate <climate@trpc.org>
Subject: TCMP Comments

EXTERNAL EMAIL

I recommend that the Thurston Climate Mitigation Plan be adopted by all cities and the county without delay, and that sufficient funds and staff be set aside immediately to begin aggressive implementation.

Sincerely,

Amy J. Boatright
1310 Glass Ave NE
Olympia, WA 98506

From: EJ Zita <ejzita@gmail.com>
Sent: Sunday, October 4, 2020 11:14 AM
To: Climate <climate@trpc.org>
Subject: TCMP Comments

EXTERNAL EMAIL

Thank you for drafting the Thurston Climate Mitigation Plan. We need forest preservation, green energy, efficient buildings, and electrified transportation to prevent the worst impacts of global warming and climate change. I see the impacts on our cattle ranch in south Thurston, with hotter dryer summers and lower water pressure. We have to irrigate less, and feed more hay.

I recommend that the TCMP be adopted by all cities and the county without delay, and that sufficient funds and staff be set aside immediately to begin aggressive implementation.

Sincerely, E.J. Zita, farmer

From: Sharon Herting <seherting@hotmail.com>
Sent: Saturday, October 3, 2020 1:58 PM
To: Climate <climate@trpc.org>
Subject: TCMP Comments

EXTERNAL EMAIL

I urge that the Thurston Climate Mitigation Plan be adopted by all cities and the county without delay, and that sufficient funds and staff be set aside immediately to begin aggressive implementation.

Sincerely,

Sharon Herting
3200 Capital Mall Dr, H201
Olympia, WA 98502

Sharon

"The path will open as you travel it. There will be companions." Jean Shinoda Bolen

EXTERNAL EMAIL

First of 42 comments City of Olympia received on the Mitigation Plan. I forward all 42, marking the last as 42 of 42. Thank you-Susan

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:57 PM
To: sydney dixon <sydney.l.dixon1@gmail.com>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Thurston County climate mitigation plan--support

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: sydney dixon <sydney.l.dixon1@gmail.com>
Sent: Wednesday, September 30, 2020 1:19 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Thurston County climate mitigation plan--support

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Dear council members,

My name is Sydney Dixon, and I am a Senior at Olympia High School. I am writing to state my support for the Thurston County Climate Mitigation plan, and to ask you to please vote to pass it. This plan must be implemented to help reduce the effects of climate change. This is important to me because I want to still have a beautiful world to live in and show my kids twenty years from now, and even fifty years from now. Additionally, it is important to reduce emissions to improve air quality. My asthma means that it is really hard for me to breathe when the air quality goes down, and I know this will become worse with more carbon emissions.

Thank you for your time,
Sydney Dixon

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:57 PM
To: Evan Butler <embutler2015@gmail.com>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Thurston Climate Mitigation Plan

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Evan Butler <embutler2015@gmail.com>
Sent: Wednesday, September 30, 2020 1:42 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Thurston Climate Mitigation Plan

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

To the City Council,

My name is Evan Butler, and I am a student in the Olympia School District. I am writing to you today to ask you to pass the Thurston Climate Mitigation Plan and to describe the importance of the issue of climate change to me as a citizen of Thurston County.

Like many people my age, I enjoy reading and watching stories. Stories about heroes coming across seemingly unbeatable odds but who still manage to prevail in the end. These stories can often give readers like me a sense of courage to face hardships in our own lives. However, I never really expected the apocalypses of these stories to show up in the real world. Yet all I have to do is turn on the news or even look outside and I see evidence that they have. Mass extinction of life, increased frequency of pandemics, rising sea levels, worsening storms, unbreathable air brought on by half the world being on fire! These things sound like what would happen in a book, but they are happening to us now and we are only the foothills of the oncoming mountains. It will get worse unless we work to fix what we as a society have caused.

When faced with a real-world apocalypse, we would always like to think we would stand up to be the heroes of the story ourselves. It's harder than we'd imagine, but we're not powerless either. We know what's happening and we have the science and innovation to fix it. Yes, it will be difficult, but doing nothing will be even more difficult in a few years' time, and then it might be too late. So I urge you to sign off on the plan that is already laid out in front of you. The Thurston Climate Mitigation Plan is a step in the right direction of preventing and ending the oncoming apocalypse.

I really hope you will do the right thing. Thank you for your time.

Evan Butler

(he/they)

embutler2015@gmail.com

509-830-9517

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:56 PM
To: Alessandro Martinez <martinezalm@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE:

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Alessandro Martinez <martinezalm@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:31 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject:

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

If lived in a world without climate change, our lives would be so much different. The air would be cleaner, sea levels wouldn't rise. Animals wouldn't go extinct, fires wouldn't rage the world. People wouldn't have to suffer its multiple consequences, and people wouldn't have to care about it. Yet here we are, in an age of modern civilization with the power to go to the moon, but somehow not enough power to save the planet from ourselves. Somehow we all end up melting glaciers, expanding droughts, drowning cities, strengthening hurricanes, acidifying the seas, killing our planet, killing ourselves..., and somehow that's not our problem. But the reality is that it is, and we have to do something. Everyday people like me and you make small differences by buying organic or choosing sustainable, but is that enough? The government in the end has the most power and probably the only power big enough to make the biggest difference, and if they don't do anything, we have doomed ourselves to die.

Thank you for reading
Alessandro Martinez

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:56 PM
To: Emelyn Keller <kellerej@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Climate Action

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Emelyn Keller <kellerej@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:29 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Climate Action

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Hi there,

I hope you all at the city council are having a wonderful day. My name is Emelyn, and I am currently a junior at Olympia High school. Today I'm writing to ask you to please pass the climate mitigation plan for Thurston County. As a young person and a citizen of the world, this is a deeply personal issue for me. Climate change is a terrifying reality, and I don't want to spend my life fearing that it is too late.

My dream is to grow old in a beautiful, green world. Every time I look outside, I am in awe of the wonderful outdoors. I feel immensely lucky to live in such an amazing corner of the globe, with trees lining every street and breathtaking mountain-scapes around every turn. I am overjoyed when I drive through town, right here in my own city, and am immersed in nature, tall trees reaching out to each other from opposite sides of the road and vibrant green foliage so thick that for a moment I forget I am in the middle of a modern city.

I want more than anything to be 90 years old and enjoying the same natural beauty as I am today, sharing this wonderful world with my grandchildren. But I'm worried. I'm worried that I won't get this blessing. I am terrified that, because of our own actions as a society today, our clear blue skies will be forever in the past by that time. I'm scared that what is now an abundance of greenery will turn into a handful of dilapidated trees and wilting ferns.

But I know that it doesn't have to be like that. And I know you know that as well. So please, think of me, and think of my great-grandchildren. Because we all deserve to live in this beautiful green world.

Thank you,
-Emelyn Keller

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:56 PM
To: Kate Herrick <herrickkn@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Thurston Climate Mitigation Plan

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Kate Herrick <herrickkn@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:25 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Thurston Climate Mitigation Plan

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Dear City Council,

My name is Kate Herrick and I am a freshman at Olympia High School. I am concerned about the effects of climate change and how it will impact the future of my generation. We need to work towards an environmentally-friendly future and educate people about the importance of protecting the natural world. I want a healthy earth for my future children and a clean home for nature. I support the Climate Mitigation Plan.

Thank you for your time and consideration,
Kate Herrick

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:55 PM
To: Kaylee Shen <shenk@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Thurston Climate Mitigation Plan

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Kaylee Shen <shenk@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:25 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Thurston Climate Mitigation Plan

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Dear Council Members,

You should have received around 30-40 emails from OHS Climate Action Club students today, all in support of the Climate Mitigation Plan.

As seen in last night's presidential debate, we need our local and state leaders to step up more than ever before, so, just like everyone said, please keep pushing for the passing of the Climate Mitigation Plan. It's not our futures at stake, it is our present at stake.

And, yes, next time we will target the Lacey city council with our emailing in support of the Thurston Climate Mitigation Plan. We wanted to start in our hometown first :)

Best wishes,
Kaylee Shen

P.S. It would be absolutely amazing if you guys could take a screenshot of all our emails in our inbox all at once-- we understand it if you can't for privacy reasons, but seeing our emails reach their destination all together would be absolutely heartwarming for us. Thank you again!

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:55 PM
To: Gia Brar <brargk@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Climate Change

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Gia Brar <brargk@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:23 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Climate Change

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

I just wanted to share with you how society would look in 2050 if nothing is done about Climate Change. The air would become much hotter, and much more polluted. You wouldn't be able to breathe in fresh air. There would only be a few forests left due to wildfires. Sea surface temperatures will become much higher and cause a larger amount of tropical storms and hurricanes. Many areas that will be overrun by floods might not be able to receive food and water in order to survive. Many diseases would become apparent like cholera, malnutrition, dengue, and malaria. Many parts of the world would have to move to higher altitudes due to the rising sea levels. I could go on and on when it comes to talking about how much of an impact climate change will have on Earth. It's important that everyone works together to make a change in our climate.

From, Gia Brar

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:55 PM
To: Poppy Green <greenpe@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Climate change

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Poppy Green <greenpe@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:22 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Climate change

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Recently everyone in Olympia has been affected by climate change. It was a really big wake up call when I woke up one day and realized I couldn't go outside because the air was full of smoke, which is a direct result of climate change. Over the many months of quarantine last spring, I was able to watch many documentaries on climate change and what causes it and I decided to go vegetarian due to the huge negative impact meat has on our environment. Climate change also has such a big impact on all our futures especially my generation. I want to pursue a job doing photography for national geographic but if climate change continues to get worse some of the species I want to see and places I want to go may no longer exist. We have to do something to save the future of our planet and take action.

-Poppy Green

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:55 PM
To: Margaret Koontz <koontzma@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Thurston Climate Mitigation Plan

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Margaret Koontz <koontzma@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:22 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Thurston Climate Mitigation Plan

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Dear City Council members,

My name is Maggie Koontz. I am a young person who goes to Olympia High School. As someone who has lived in Olympia my whole life, I love and care deeply about our town, and I know you do as well. It's where I grew up and where I am still growing up and learning about the world and myself. One thing I have learned here, and I remember specifically learning this while listening to a speaker at the Evergreen State College longhouse in fifth grade, was the threat of climate change. I remember slideshows of electric cars and scientific charts, but mostly a deep feeling of dread. As I've grown older I have learned more about the science, the politics, the emotions, and the impacts of climate change.

I believe that it's crucial for Olympia's future to make a long term, effective plan to combat climate change. So, please, support the Thurston Climate Mitigation Plan for my future, Olympia's future, and your future.

Thank you for your time,
Maggie Koontz

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:55 PM
To: Bahar Bouzar <bahar.bouzar@gmail.com>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Thurston Climate Mitigation Plan

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Bahar Bouzar <bahar.bouzar@gmail.com>
Sent: Wednesday, September 30, 2020 1:23 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Thurston Climate Mitigation Plan

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Dear Olympia Council Members,

Hello my name is Bahar Bouzarjomehri, I'm 17 and a senior at Olympia High School. I'm writing today asking you to support and pass the Thurston Climate Mitigation Plan and to urge your fellow city officials from Lacey and Tumwater to do the same. Climate change is the problem of my generation. We are the ones that are going to have to face the consequences of years of inaction and rather than worrying about college and my future, I instead am constantly terrified that I will have no future. The Thurston Climate Mitigation Plan will ensure that we as a county are doing everything we possibly can to try and ensure a habitable planet for my generation and generations to come.

A vote for the mitigation plan is a vote for the future.

Best Regards,
A concerned citizen

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:54 PM
To: Leila Chavez <chavezlm@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Thurston Climate Mitigation Plan

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Leila Chavez <chavezlm@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:21 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Thurston Climate Mitigation Plan

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Dear Council Members,

My name is Leila Chavez and I am a student at Olympia High School. As a living, athletic, human being I want a liveable planet for myself, my family, and everyone in our world. As you know, the past wildfires left Washington stuck in a smoke haze for at least a week. I had to put my love for nature on hold and shut myself indoors. This inability to even healthily breathe in my world saddened me greatly. To ensure something like this does not occur ever again, I am in support of the Thurston Climate Mitigation Plan.

Thanks,
Leila Chavez

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:53 PM
To: Sophia Gruber <grubersr@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Climate Mitigation Plan

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Sophia Gruber <grubersr@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:19 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Climate Mitigation Plan

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Dear Council members,

My name is Sophia Gruber, I am a junior at Olympia High School. I love the Earth and I want it to be the best possible place for my kids and grandkids and all future generations. If we don't make a change in what we are doing about climate change then the life of future generations will be drastically different. I want them to be able to see snow on the mountains and corals in the waters. If you pass the climate mitigation plan, it would be a start in the right direction. The future generations need this!

Thank you,
Sophia Gruber

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:53 PM
To: Lucy Moreland <morelandlh@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Thurston Climate Mitigation Plan

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Lucy Moreland <morelandlh@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:19 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Thurston Climate Mitigation Plan

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Dear Council Members,

My name is Lucy Moreland and I'm from Olympia High School. When I was in Elementary School, I had a vague idea about what climate change was. I was taught that it was some big scary event that would occur in a couple of decades if we continued to mistreat the planet. It would be devastating and millions of people would die as a result of it. Climate change was going to destroy the planet, so why wasn't every adult in my life doing everything in their power to stop it? If millions of people were going to die as a result of climate change, why did no one care?

Now that I'm older I know that climate change isn't going to happen in a couple of decades. I know that that it is happening right now. It has been happening for decades. I'm scared of the future.

Please pass the climate mitigation act.

Thank you,
Lucy Moreland

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:53 PM
To: Alessandro Martinez <martinezalm@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE:

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Alessandro Martinez <martinezalm@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:19 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject:

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

If lived in a world without climate change, our lives would be so much different. The air would be cleaner, sea levels wouldn't rise. Animals wouldn't go extinct, fires wouldn't rage the world. People wouldn't have to suffer its multiple consequences, and people wouldn't have to care about it. Yet here we are, in an age of modern civilization with the power to go to the moon, but somehow not enough power to save the planet from ourselves. Somehow we all end up melting glaciers, expanding droughts, drowning cities, strengthening hurricanes, acidifying the seas, killing our planet, killing ourselves..., and somehow that's not our problem. But the reality is that it is, and we have to do something. For one, I buy organic and choose sustainable options, but is that enough? Is that all? Are we just doomed to die?

Thank you for reading
Alessandro Martinez

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:52 PM
To: Sahej Kochhar <kochharsk@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Climate Action Club

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Sahej Kochhar <kochharsk@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:18 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Climate Action Club

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Dear Council Members,

My name is Sahej Kochhar. I go to Olympia High School and I would like you to support the Climate Mitigation Plan as well. Here's why:

I'm not an outdoors person. I never have been. I don't like camping, nor hiking, nor going to the beach. Or at least that's what I thought. A few weeks ago when the smoke from the fires took over the beautiful blue sky, when the air was thick and hard to breathe, I suddenly realized my mistake. I realized how much I love the feeling of fresh air in my lungs, looking up and seeing a bright blue sky-- maybe littered with a few clouds. It was awful not only for my body, but for my mental health to see a solid gray sky every day. The world I loved so much had been taken over by the harsh smoke. Along with that, my friends and family began to get anxious out of fear of losing their homes to the fires. I don't want to ever feel like that again. I don't want them to feel like that ever again.

When I finally got my wonderful sky and fresh air back, I knew that I never wanted to lose it again. I don't want to worry about whether or not I'm going to wake up and be able to breathe regularly. I don't

want to wonder whether I will ever see the daring blue sky again. I don't want to be anxious about someone I know losing their home.

That's why I support the Climate Mitigation Plan.

Thank you for your time,

Sahej Kochhar

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:52 PM
To: Ryan Kapsandy <kapsandyrj@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Climate Change and How it's Affected Me

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Ryan Kapsandy <kapsandyrj@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:18 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Climate Change and How it's Affected Me

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Good Afternoon,
my name is Ryan Kapsandy, and I'd just like to say a few words on how climate change has affected me and my life. Now, you'll notice that all of these consequences have a negative impact. Nothing good comes from climate change, and we don't have very long to fix it. First of all, I have asthma, so when droughts occur, lightning strikes, and fires start, I'm affected a great deal by this, causing my family to pay more money for inhalers, whereas if climate change had been resolved 25 years ago, all the other citizens with asthma and I wouldn't be in such a place. Climate change has also affected my fellow athletes and me because again of the fires on the West Coast. This is causing sports to be canceled, eliminating students' opportunities to compete for scholarships, lowering their chances of going to college. Please help resolve this issue.

- Ryan Kapsandy

EXTERNAL EMAIL

From: Albany Coate <coateao@students.osd.wednet.edu>
Sent: Thursday, October 01, 2020 1:52 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: Re: Why Climate Change Awareness and Action is so Important!

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Thank you so much!

On Thu, Oct 1, 2020 at 13:51 CityCouncil <citycouncil@ci.olympia.wa.us> wrote:

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia

PO Box 1967 | Olympia WA 98507-1967

Phone: (360) 753-8451 | Fax: (360) 570-3791

Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Albany Coate <coateao@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:18 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Why Climate Change Awareness and Action is so Important!

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Hello,

My name is Albany Coate, I am 17 and a senior at Olympia High School. It is so crucial that we start taking action on the ideas and plans we have created to help solve climate change. For most of my life, I have been a part of different clubs and organizations, such as "Plant for the Planet" and "Climate Action Club" actively fighting against climate change. We have seen action taking place in other countries to significantly reduce carbon emissions and to create long term goals that will benefit future generations. Although we have made notable progress in some cases, we still have so much more to do. We must start thinking about climate change as a current reality, something that is already affecting millions of people worldwide and not as something we are waiting for to happen. We have to start taking action NOW! It starts with all of us making conscious decisions to help the environment, it starts with the politicians listening to the young people's concerns and ideas.

Please take this into consideration,

Albany Coate

12th Grade: Olympia Highschool

(360)870-3651

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:52 PM
To: Sophia Hubbard <hubbardsr@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Thurston Climate Mitigation plan

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Sophia Hubbard <hubbardsr@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:18 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Thurston Climate Mitigation plan

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Dear City Council,
My name is Sophia Hubbard and I am currently a freshman at Olympia Highschool.
All of our lives are currently being affected by climate change, and you are the ones who have to power to do something about it. I want a liveable planet for my future.
I support the Thurston County Climate Mitigation Plan.
Thank you for your time,
Sophia

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:51 PM
To: Cassandra Blake <blakecm@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Thurston Climate Mitigation Plan

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Cassandra Blake <blakecm@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:18 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Thurston Climate Mitigation Plan

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Dear council members,

My name is Cassie Blake and I am a student at Olympia High School. The fires on the west coast this year were among the worst I have ever witnessed. And never in my 17 years of living in Washington state have I gone so long without being able to see blue sky. Climate change is real and it is happening right now. Right in front of our eyes. And I am scared for the future. I don't want to live in a world where orange skies are the new normal. I don't want to live in a world where I can't go hiking and swimming in the summers because the air quality is too hazardous. So please, for future generations and the future of this planet, pass the Thurston Climate Mitigation Plan.

Thank you,
Cassie Blake

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:51 PM
To: Josh Gonzalez <joshgonzalez808@gmail.com>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Climate mitigation

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Josh Gonzalez <joshgonzalez808@gmail.com>
Sent: Wednesday, September 30, 2020 1:18 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Climate mitigation

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Dear City Council members,

My name is Josh Gonzalez. I am a student at Olympia High School. I'm sending this email to express my enthusiastic support of the climate mitigation plan. I support this plan because protecting the climate is a key to my future and the future of my generation. It is important to me that we are not distracted by short term profits, but instead we focus on long term sustainability and prosperity. This goal can only be achieved if our environment remains habitable. How can we be prosperous if cities are flooded and forests burn? How can we be prosperous if the oceans fill with plastic and ecosystems are destroyed? Support this plan and invest in our future prosperity.

Thank you,

Josh Gonzalez

EXTERNAL EMAIL

-----Original Message-----

From: CityCouncil <citycouncil@ci.olympia.wa.us>

Sent: Thursday, October 01, 2020 1:51 PM

To: John Henderson <hendersonjs@students.osd.wednet.edu>

Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>

Subject: RE: Medication plan

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia

PO Box 1967 | Olympia WA 98507-1967

Phone: (360) 753-8451 | Fax: (360) 570-3791

Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Josh Gonzalez <joshgonzalez808@gmail.com>

Sent: Wednesday, September 30, 2020 1:18 PM

To: CityCouncil <citycouncil@ci.olympia.wa.us>

Subject: Climate mitigation

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Dear, City Council Members

I am a citizen of Olympia Washington and would like to see climate change be reduced in our city. I am only fifteen but I know that if we don't take action now to resolve our climate issues, future generations will be affected by climate in a negative way. I urge you to vote for ways to transform our city in a way where people will want to follow us to secure a better tomorrow, by combating climate change.

I know that I can't stop climate change by myself. It will take everyone to do their part to make sure climate change is a thing of the past.

Thanks for hearing me out.

Sincerely,

John

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:50 PM
To: Olivia Clishe <clisheoc@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>;
Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Kellie Braseth
<kbraseth@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark
<sclark@ci.olympia.wa.us>
Subject: RE: Thurston Country Climate Mitigation Act

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Olivia Clishe <clisheoc@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:18 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Thurston Country Climate Mitigation Act

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Dear Council Members,

My name is Olivia Clishe. I'm a junior at Olympia High School and I'm a part of the Climate Action Club. I urge you to pass the Climate Mitigation Act because our climate is rapidly changing and all our futures are at stake. We don't know the effects of climate change but we do know it will be drastic and irreversible. Please consider our plea and pass the Climate Mitigation Act. Thank you.

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:50 PM
To: Olivia Clishe <clisheoc@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Thurston Country Climate Mitigation Act

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Olivia Clishe <clisheoc@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:18 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Thurston Country Climate Mitigation Act

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Dear Council Members,

My name is Olivia Clishe. I'm a junior at Olympia High School and I'm a part of the Climate Action Club. I urge you to pass the Climate Mitigation Act because our climate is rapidly changing and all our futures are at stake. We don't know the effects of climate change but we do know it will be drastic and irreversible. Please consider our plea and pass the Climate Mitigation Act. Thank you.

EXTERNAL EMAIL

-----Original Message-----

From: CityCouncil <citycouncil@ci.olympia.wa.us>

Sent: Thursday, October 01, 2020 1:50 PM

To: Jasper Blake <blakejz@students.osd.wednet.edu>

Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>

Subject: RE: Climate Change

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia

PO Box 1967 | Olympia WA 98507-1967

Phone: (360) 753-8451 | Fax: (360) 570-3791

Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Keoghan Keoghan <keoghansb@students.osd.wednet.edu>

Sent: Wednesday, September 30, 2020 1:18 PM

To: CityCouncil <citycouncil@ci.olympia.wa.us>

Subject: Climate Change Action Plan

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Dear City Council members,

My name is Jasper from Olympia High School and I'm writing to you today about an issue going on today that needs to be addressed.

Climate change is a real problem in our world today and Washington state can change the outcome if you step up and address the problem. I want a livable planet for myself and my family for the rest of my life and for hundreds of years to come. I want to go outside and not smell smoke from burning trees and toxic pollutants from vehicles driving around. I go outside every day knowing that the issue is still here and isn't being addressed at all and only in mediocre future plans to change. I want change today for electric vehicle mandates and larger subsidies for consumers when choosing one of these vehicles. Help the future generations.

-Jasper Blake

blakejz@students.osd.wednet.edu

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:49 PM
To: Louisa Sevier <louisarosamond@gmail.com>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Please Pass the Thurston Climate Mitigation Plan!

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Louisa Sevier <louisarosamond@gmail.com>
Sent: Wednesday, September 30, 2020 1:18 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Please Pass the Thurston Climate Mitigation Plan!

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Good afternoon Mayor Selby and councilmembers, my name is Louisa Sevier and I am a 17 year old senior at Olympia High School. I am writing to you today to urge you to pass the Thurston Climate Mitigation Plan.

As a young climate activist one thing I have heard a lot is that teenagers only care about instant gratification. I find that pretty hard to believe because, while teenagers and young adults are fighting for our collective future, fossil fuel industry executives and the politicians they give money to only care about getting their oil money now-instead of taking the necessary action to ensure that this planet will continue to be inhabitable for generations to come.

Please vote to protect my future and the futures of my friends. Please vote to pass the Thurston Climate Mitigation Plan.

With hope,

Louisa Sevier

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:49 PM
To: Helen Hauschka <hauschkahm@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Pass the Mitigation Plan

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Helen Hauschka <hauschkahm@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:18 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Pass the Mitigation Plan

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Dear Council,

I implore you to pass the Climate mitigation plan. If you do not pass this bear minimum plan, our ocean's temperature will rise by 2 degrees celsius by 2050. Some of you may not be alive by then to deal with the horrific consequences, but me and my peers will be. The economy will crash if you do not pass the plan. I will be affected, not only mentally, but physically, too.

If anything could incentivize you to pass the plan, it would be the California Fires. I couldn't go outside and be with nature. Being outside in nature will be a health hazard if plans such as this are neglected. Please Please Please do this for your future. The decision shouldn't be made because of politics or money. Pass the Climate Mitigation Plan because it is the only morally right thing you can do for our city.

Sincerely,
Helen Hauschka
Secretary of the Olympia High School Climate Action Club
President of Olympia High School Earth Corps

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:49 PM
To: Zachary Song <songzd@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Thurston Climate Mitigation Plan

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Zachary Song <songzd@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:18 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Thurston Climate Mitigation Plan

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Dear Council Members,

My name is Zachary and I go to Olympia High School. I'm going to be a freshman this year and I want to discuss more about climate change. Recently, when fires were burning in Washington, the sky was completely white and the air smelled like burnt wood. It was so sad to see no animals in sight and all of this is caused from climate change. I want Olympia to be a clean city and the next step to achieving that has to do with the Climate Mitigation Plan. I fully support the Climate Mitigation plan and I hope your council does too.

Thank you for your time,
Zachary S

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:48 PM
To: Phoebe Chartock <phoebechartock15@gmail.com>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Thurston Climate Mitigation Plan

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Phoebe Chartock <phoebechartock15@gmail.com>
Sent: Wednesday, September 30, 2020 1:18 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Thurston Climate Mitigation Plan

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Dear City Council Members,

My name is Phoebe Chartock and I am a Senior at Olympia High School. As we face unprecedented times in so many areas of our lives, it becomes more important than ever before to be intentional about confronting and taking action for the issues that face us that we have control over. As it applies to climate change and climate action, as we leave days filled with smoke and approach more, I know we are all reminded of our changing planet, landscape, air quality, and more. It is disheartening and angering seeing the way that powerful leaders react and refuse to listen to science. On an individual level, I make the efforts that I can, which include eating a vegan diet, so as to reduce my ecological footprint, walking or biking when I can, avoiding single-use plastics, and encouraging my family to do the same. But it's not enough, and it will continue to not be enough. We need legislation and laws in place that will advance our fight against climate change, which is why I fully support the Climate Mitigation Plan, and why I expect and hope my city representatives to do as well. Thank you for all the work you do.

-Phoebe Chartock

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:48 PM
To: Michael Zhao <zhaomy@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Thurston Climate mitigation plan

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Michael Zhao <zhaomy@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:18 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Thurston Climate mitigation plan

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Dear Council members,

My name is Michael Zhao, and I am a junior at Olympia high school.

Our world is not pretty. It isn't, you have to admit. If you looked outside in the past few weeks, what did you see? A clear blue sky with birds flying gracefully through the air? No, it was a world of smoke and haze. Not only had Covid-19 taken away the right to see people, so was the world. This needs to change. Sitting in a position of initiative power, it is your right as a leader to influence our world in the best ways possible. The thing about climate action, is that it applies to everyone. Unlike other movements expressing concerns about race or economic problems, climate change is a problem that affects all living creatures on this planet. By taking no action towards this cause, our world will continue to become more and more desolate. Eventually, those privileged individuals who took no actions when they could have, will be the ones who take the biggest hit from the consequences of climate action.

This doesn't need to happen though. There is hope! California recently passed a plan to stop carbon emissions by 2045, something that could be applied here! I do not want to sound prejudiced, but the time has come.

Thank you for your time,
Michael Zhao.

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:48 PM
To: Rebekah Sather <satherrc@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Thurston County Mitigation Plan

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Rebekah Sather <satherrc@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:18 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Thurston County Mitigation Plan

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

To whom it concerns,

Hi my name is Rebekah Sather and I am a part of the Climate Action Club. What I wanted to talk to you about today is how climate change can end. I think that if we hadn't used so many greenhouse gases in the past, we would have been able to create new ideas for buildings, factories, cars, schools, etc. If we had created these new ideas in the past then maybe this future would have as many problems. Right now my club is trying to pass the mitigation plan. This plan would include having a better air and less concerns about climate and would help so many people in the long run. I think that passing this would help everyone and people wouldn't have to worry anymore about it. I hope I have made my points clear and that you can get back to me.

Sincerely,

Rebekah Sather

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:47 PM
To: Genevieve Nguyen <nguyeng@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Thurston Climate mitigation plan

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Genevieve Nguyen <nguyeng@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:18 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Thurston Climate mitigation plan

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Hello. Climate change has affected my life and mental health a lot, especially within the past few months. COVID with the combination of smoke and fear everywhere due to a monstrous amount of wildfires was a tipping point for my mentality about the world. I've always been a happy and positive person, and still am, but lately it has been getting harder to keep that positivity going. My thoughts have been more about coping with the realities of the horridness of the world, and feeling overwhelming pain about my future and future living conditions. I've pretty much already accepted that I probably won't have children. That may sound extreme because I sound like I think the world is going to end. Even if the world doesn't end, the path that we are on now ensures hard and scary living conditions years in the future. If it is already this bad now, and taking major tolls on me and my teenage friends' mental healths and future dreams, why would I want to bring a child into a world where they will most likely live a bad life under terrible living conditions and then die young? It would be an injustice to them. The feeling of being unable to change the world around you for future generations and for yourself is terrifying.

Thank you for your time.

Genevieve Nguyen

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:47 PM
To: Leah Major <majorll@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Thurston Climate Mitigation Plan

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Leah Major <majorll@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:18 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Thurston Climate Mitigation Plan

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Hello, my name is Leah Major and I am a sophomore at Olympia High School and member of the OHS Climate Action Club. Frankly, I am worried about the environment (amongst other things) and there isn't a moment that goes by when it doesn't impact my thought process and decisions. I have gone vegan. I have organized two protests. I have joined four different environmental organizations. I have kept lights off, recycled, and composted my heart out. I have even committed to getting perfect grades in high school to pursue a college degree in environmental and biological sciences, because in my mind, that is the only option left for me. I am 15 years old. I shouldnt have to be responsible. What will you do? Will YOU vote yes on the Thurston Climate Mitigation plan? Or will the adults have failed us again.

Sincerely, and exhaustedly,

Leah Major

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:47 PM
To: Leila Chavez <chavezlm@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Thurston Climate Mitigation Plan

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Leila Chavez <chavezlm@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:18 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Thurston Climate Mitigation Plan

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Dear council members, my name is Leila Chavez and I am a student at Olympia High School. As a living, athletic, human being I want a liveable planet for myself, my family, and everyone in our world. As you know, the past wildfires left Washington stuck in a smoke haze for at least a week. I had to put my love for nature on hold and shut myself indoors. This inability to even healthily breathe in my world saddened me greatly. To ensure something like this does not occur ever again, I am in support of the Thurston Climate Mitigation Plan.

Thanks,

Leila Chavez

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:47 PM
To: Ava Wolin <wolinam@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Thurston Climate Mitigation Plan

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Ava Wolin <wolinam@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:18 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Thurston Climate Mitigation Plan

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Hello City Council!

My name is Ava Wolin and I am a 16 year old girl who attends Olympia Highschool. I love being out in nature or just outside for that matter, I am a super competitive track athlete, I snowboard, hike, bike, and participate in so many more activities that require being outside. I fear that if we don't start to make a change in the way we go about our lives with all the wasteful and polluting habits I won't be able to keep doing what I love and especially our future generations. I am writing to you to ask that you please pass the Mitigation Plan for a healthier and brighter future. I believe this is an essential step towards fixing what we are wrecking, we only have one Earth and need to treat it as well as it treats us! Thank you for doing what is right!

-Ava Wolin

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:46 PM
To: Aspen Cates Doglio <catesdoglioaa@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Thurston County Mitigation Plan

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Aspen Cates Doglio <catesdoglioaa@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:18 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Thurston County Mitigation Plan

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

The mitigation plan needs to be past as soon as possible. Climate change needed to be solved decades ago when we first found out about the consequences it could truly have. It's not one single generation but every current generation needs to help with change. I don't care if you only think this will affect your children or your friends' children, change must happen today. You have an obligation to help future generations as well as many people alive today. This is no longer a thing that other generations can deal with it is now or never. So please vote to pass the mitigation plan.

Thank you for reading this email.

Sincerely Aspen,

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:46 PM
To: Simone Ervin <ervinse@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Thurston Climate Mitigation Plan

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Simone Ervin <ervinse@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:18 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Thurston Climate Mitigation Plan

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Dear City Council,

My name is Simone Ervin and I'm a high schooler in Olympia Washington. My life is affected every day by climate change. I always know that if we don't get a hold on the current climate crisis then my life will be forever changed while living on this planet. THIS is my future. I've been worried about the climate ever since I learned about the climate crisis when I was in third grade. A child should never have to worry about their planet dying because we have ruined it. My entire generation knows about the climate crisis because this is our future, our lives. If this isn't for the dying planet, make this about the heartbroken youth. The youth of this country are taking a stand because we know that we have to make ourselves heard because this the future that we need. This plan will change my life and so many others like me. This plan will make it so there isn't the anxiety of our ticking time bomb of a planet. This plan will make it so we can focus on having fun while being kids instead of protesting and presenting plans to fix mistakes that shouldn't have gone this far in the first place. I urge you to take a stand with us and pass the Thurston climate Mitigation plan.

Thank you for your time,

Simone Ervin

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:46 PM
To: Margot Chartock <chartockmr@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Thurston Climate Mitigation Plan

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Margot Chartock <chartockmr@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:18 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Thurston Climate Mitigation Plan

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Hello

My name is Margot Rose and I am fourteen years old. I grew up always talking about my future; what I was going to do, where I was going to live, etc. But now I am having to face the truth that I may not have a future if climate change does not get addressed as the urgent matter that it is. I am scared of our planet being ruined. And this is not just because of my future. I love nature, and I am afraid for all the creatures that are close to extinction, or will be if we don't act now. People talk about climate change as if it is a topic of the future, but if climate change had been handled early on, my current life would be very different. I probably wouldn't have anxiety and depression, I probably would get much better sleep, and I wouldn't be sad every time I think about polar bears. If something isn't done now, climate change will ruin my future. There will be flooding, rising heat, and we will lose the creatures and living things on this planet.

- Margot

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:45 PM
To: Milo Spivak <spivakmr@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Thurston Climate Mitigation Plan

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Milo Spivak <spivakmr@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:18 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Thurston Climate Mitigation Plan

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Dear Olympia City Council,

I am a 15 year old student at Olympia High School, I have lived in and loved this city since I was born, it is a beautiful place famous for doing what's right first before anyone else dares to do it, we uphold this pride because we care about our residents and the world, and this is an opportunity to show the world what we are made of once again by making sure our city is first in its action with the Climate Mitigation Plan. I didn't see a portion of my summer this year due to smoke from California, it's not the first time this has happened but it is the worst case of it in my lifetime, I didn't leave the house for days and I watched as my elderly dog struggled to get around our house. This should not be the life we live. Climate change has been an issue that has been pushed on the people for too long, and it's time that our government takes its turn, because only then can we stop those few weeks from becoming a few months and then half the year, only then can we save lives. Please vote in the interest of the youth.

-Milo Spivak

EXTERNAL EMAIL

From: CityCouncil <citycouncil@ci.olympia.wa.us>
Sent: Thursday, October 01, 2020 1:45 PM
To: Ava Carter <carteras@students.osd.wednet.edu>
Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>
Subject: RE: Thurston Climate Mitigation Plan

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia
PO Box 1967 | Olympia WA 98507-1967
Phone: (360) 753-8451 | Fax: (360) 570-3791
Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Ava Carter <carteras@students.osd.wednet.edu>
Sent: Wednesday, September 30, 2020 1:18 PM
To: CityCouncil <citycouncil@ci.olympia.wa.us>
Subject: Thurston Climate Mitigation Plan

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Dear City Council,

My name is Ava Carter, I'm 15 years old and go to Olympia High School. Even at this age I feel more concerned about what my life could look like in the future if we don't act on climate change, more than most adults. We need to work on educating the people of our city to the best of our ability with not much time left to do it. I want a healthy world for me and my future children to live in, something that I'm growing up with now, although that won't be for much longer. I support the Thurston Climate Mitigation Plan.

Thank you for your time and efforts,

Ava Carter

EXTERNAL EMAIL

Last of the Olympia High School comments. Susan

From: CityCouncil <citycouncil@ci.olympia.wa.us>

Sent: Thursday, October 01, 2020 1:45 PM

To: Christine Zhang <zhangch@students.osd.wednet.edu>

Cc: Councilmembers <Councilmembers@ci.olympia.wa.us>; Jay Burney <jburney@ci.olympia.wa.us>; Keith Stahley <kstahley@ci.olympia.wa.us>; Debbie Sullivan <dsulliva@ci.olympia.wa.us>; Kellie Braseth <kbraseth@ci.olympia.wa.us>; Rich Hoey <rhoey@ci.olympia.wa.us>; Susan Clark <sclark@ci.olympia.wa.us>

Subject: RE: Thurston County Mitigation Plan

Thank you for your comments. I'll forward them on to Councilmembers and staff.

Connie Cobb

Executive Department | City of Olympia

PO Box 1967 | Olympia WA 98507-1967

Phone: (360) 753-8451 | Fax: (360) 570-3791

Email: ccobb@ci.olympia.wa.us | Website: www.olympiawa.gov

All e-mail to and from this address is a public record.

From: Christine Zhang <zhangch@students.osd.wednet.edu>

Sent: Wednesday, September 30, 2020 1:16 PM

To: CityCouncil <citycouncil@ci.olympia.wa.us>

Subject: Thurston County Mitigation Plan

External Email Alert!

This email originated from a source outside of the City's network. Use caution before clicking on links or opening attachments.

Hello,

I'm a current 9th grader at high school. High schoolers decades before my time have worried about smaller things, like grades, gossip, or getting in a fight with a friend. For me and many other kids my age... I am worried about climate change. Over the past few months raging wildfires and clear signs of climate change have been going on around the world. A clock in New York City has been put up to show the amount of time we have before an irreversible climate disaster happens... and that is seven years. That means that when I get to 21 years old and some kids even younger, I and many other kids are in danger. I am asking that you think of people in my generation and below. (your kids, grandkids, etc) I fully support the Thurston County Mitigation Plan. It is one crucial step of many other steps that need to be made in the fight against climate change.

Thank you for your time!

Christine Zhang

-----Original Message-----

From: Judith Anderegg <judith.anderegg@gmail.com>

Sent: Tuesday, October 6, 2020 1:58 PM

To: Climate <climate@trpc.org>

Subject: Thurston County Climate Mitigation Plan

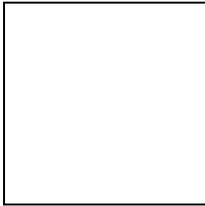
EXTERNAL EMAIL

We want to go on record as supporting the Thurston County Climate Mitigation Plan and we hope that Thurston County will continue to support this effort. It is high time that efforts be taken in our county to take steps to mitigate the damage we are doing as a society to our climate. Thank you for this opportunity to comment.

Judith Anderegg and David Pelto
1731 Circle Loop SE
Lacey, WA 98503

From: Taylor Whaley <whaleyta@students.osd.wednet.edu>
Sent: Wednesday, October 7, 2020 1:19 PM
To: City Council <council@ci.lacey.wa.us>
Subject: Thurston County Mitigation plan

EXTERNAL EMAIL



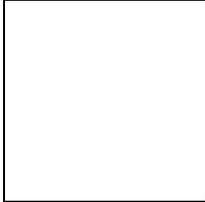
Dear Council Members,

We are aware that city and county revenue is down from the pandemic, but we know the plan contains things that can make a difference to bring down our county's GHG emissions. We know some of these things have no cost or little cost. We also know that this is a price we must pay and are willing to pay. *US examples of the cost of ignoring climate change: 410 billion in costs for a decade of hurricanes that hit the US 2 Trillion in lost homes in CA from just the 2019 fires *Any personal reasons you have for feeling urgent about climate change. * We want them not only to pass it, but to fund it, and to implement it. In the long run, passing the mitigation plan is the best thing to do. As of right now there are many things that the economic disruption is already affecting in Washington. These include: Forest fires where the air quality is bad and houses are being greatly affected. Salmon and Orca are dying. Salmon could become extinct and then the salmon business is gone. Loss of goosy ducks, shellfish and plankton which could affect the food industry. The air quality has been terrible the past few weeks which put a lot of people with asthma at risk and people with underlying health problems. My mom and sister have bad asthma and it has been hard watching them have trouble breathing with the air quality. If we don't implement this plan I might have to watch them struggle continuously for the rest of their lives. I would like you to consider it and realize this plan is what we need before it's too late. Thank you for your time!

-Taylor Whaley

From: Prarthana Durvas Kumaresan <durvaskumaresanp@students.osd.wednet.edu>
Sent: Wednesday, October 7, 2020 1:19 PM
To: City Council <council@ci.lacey.wa.us>
Subject: Thurston climate mitigation plan

EXTERNAL EMAIL



Hello council members,

My name is Prarthana, I am a junior at Olympia High School. I am a climate activist. Why I think we should pass the Thurston climate mitigation plan is that it is gonna make our county are more eco-friendly place and help our planet in the long run. I do understand that some of your members might be skeptical about spending money on this plan, which is understandable. By spending the money now on climate change you will save money later on. It will be more expensive to spend the money even 10 years from now. We understand that the revenue for our city is down due to the pandemic. You might think why can't we wait and fix the more immediate problems. Climate change is an immediate problem it might not be visual something that you can see but it is affecting our lives daily. I am positive you have heard about the wildfires and how detrimental they were. the underlining cause of those fires was climate change. By helping to make Thruston more county a more eco-friendly place now you are making sure our future and your kids' future are safe. By doing this you are telling us and our future generation that we will have to save the healthy quality of air to breathe, fires to not worry about, economic disruption, dying sea life, etc. This small plan can make a huge change for all of us. Most people have tried including eco-friendly products or actions into their lives which is amazing would highly recommend to everyone but not everyone has the money nor the facilities to afford it. Being eco-friendly is quite expensive but bypassing the Thurston climate mitigation plan is making the people who can't be eco-friendly still make an impact on making our planet better.

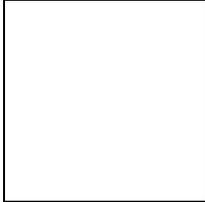
Thank you for your time, I hope you take into consideration and pass the plan soon.

Climate action club member

Prarthana Durvas Kumaresan (she/her)

From: Tess Berg <bergtea@students.osd.wednet.edu>
Sent: Wednesday, October 7, 2020 1:31 PM
To: City Council <council@ci.lacey.wa.us>
Subject: Thurston Climate Mitigation Plan

EXTERNAL EMAIL



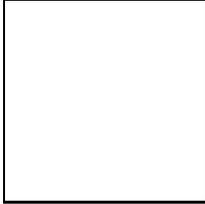
Hello, my name is Tess Berg and I am a freshman this year at Olympia high school. I am apart of the Climate Action Club and would like to address the Thurston climate mitigation plan. Climate change is a big thing in our daily lives, it traps greenhouse gasses in the air making the climate hotter and more harmful to the people and animals we care for. The increased heat is drying out plants and making them more perceptible to catch on fire and create a huge amount of damage. As of October 1st, 2020, over 44,000 wildfires have burned nearly 7.7 million acres this year. So many people have lost their lives and their livelihood and in these times it is so much worse. Lots of people have already lost their homes and their jobs due to job cuts. I have seen so many families walking the streets with their children with only a couple of backpacks and a suitcase or two. It makes me so sad to see this and I am very grateful that my mom and dad are still working. I think we have been all very nervous because of COVID and because of all of the smoke that has been traveling from California and other dry places. I've noticed a lot of parents afraid to let their children outside in fear of exposing their lungs to the smoke, I am also worried for the animals, especially smaller animals because of how it can affect their respiratory system. I'm very concerned about how much worse this could get if we don't do something to help the environment recover. I understand if you do not care as much for the animals that share this world with us, but I think it would be irresponsible to leave the planet trashed and broken to your children and the next generation. You helped create this please help us clean it up.

Thank you for reading this and I hope you have a great day.

Sincerely Tess Berg

From: Celeste Probart <probartca@students.osd.wednet.edu>
Sent: Wednesday, October 7, 2020 1:25 PM
To: City Council <council@ci.lacey.wa.us>
Subject: Thurston Climate Mitigation Plan

EXTERNAL EMAIL

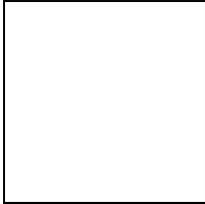


Hello Lacey City Council Members. My name is Celeste Probart. I am emailing you with my extreme concern over the state of the planet. How it is continuing to worsen; how with every passing year the fires throughout the state, county, and city gets thicker; how every year the salmon the return fewer in number; how the orcas that we were once known for just stop coming all together. I understand that the pandemic has had a large impact on Thurston County revenue. This too will have a long lasting effect on countless lives, and already has. Passing the Thurston Climate Mitigation Plan will help to make the world a better place, starting with this simple step.

Thank you for your time, Celeste Probart.

From: Harena Senai <senaihn@students.osd.wednet.edu>
Sent: Wednesday, October 7, 2020 1:19 PM
To: City Council <council@ci.lacey.wa.us>
Subject: Thurston Climate Mitigation Plan

EXTERNAL EMAIL



Good afternoon Mayor Ryder and Councilmembers,
My name is Harena Senai, and I am a junior at Olympia High School. I am a part of the Olympia High School Climate Action Club, and have written to talk about the importance of passing plans that support our climate action. As you know, we are constantly affected by climate change, but the most prominent feature has been the forest fires in our neighboring communities.
I am aware that city and county revenue is down from the pandemic, but I know the plan contains things that can make a difference to bring down our county's GHG emissions. I understand, some of these things have no cost or little cost. I also know that this is a price we must pay and are willing to pay. *US examples of the cost of ignoring climate change: 410 billion in costs for a decade of hurricanes that hit the US 2 Trillion in lost homes in CA from just the 2019 fires. As a 16 year old climate activist, racial activist, and feminist, I have spent much of my teen years fighting for change, that should have been granted a long time ago. I know that many council members sympathize with mine, and my fellow brothers and sisters struggle, especially in 2020. I hope that you are convinced to fight alongside us, in whatever way that you can.

Thank you, Harena

From: Polly Taylor <Pollyktaylor@comcast.net>
Sent: Wednesday, October 7, 2020 5:09 PM
To: Climate <climate@trpc.org>
Subject: climate Mitigation Plan

EXTERNAL EMAIL

I recommend that the Thurston Climate Mitigation Plan be adopted by all cities and the county without delay, and that sufficient funds and staff be set aside immediately to begin aggressive implementation. Please:

Adopt energy and building codes that promote solar and Electric Vehicle (EV) ready buildings

Require energy performance ratings and audits when a building is sold, leased, rented or remodeled.

Fund tax incentives.

Measure the progress towards our climate goals. Require local government staff and public officials to use a climate equity and climate justice lens for all key decisions they make.

We are at a watershed moment and we must act now.

Thank you for hearing my voice.

Polly Taylor
312-18th Ave SE
Olympia, WA 98501

From: [Marilyn LaCelle](#)
To: [PublicComment](#)
Subject: Regarding: Thurston Climate Mitigation Plan
Date: Thursday, September 24, 2020 12:39:00 PM



DATE September 24, 2020

TO Lacey City Council

FROM Marilyn LaCelle
4720 Meriwood Drive NE, Lacey WA

REGARDING [Thurston Climate Mitigation Plan](#)

As a Lacey City resident and registered voter, I want to express my full support for The Thurston Climate Action Team's [Thurston Climate Mitigation Plan](#).

My comments below in support of the [Thurston Climate Mitigation Plan](#) are based on the comments of Roberta Balstad, CIESIN, Columbia University (<http://www.ciesin.columbia.edu>) and W. Christopher Lenhardt, CIESIN, Columbia University (<http://www.ciesin.columbia.edu>) regarding climate mitigation in their project funded by the National Oceanic and Atmospheric Administration (NOAA)

While mitigation of climate change is a global process that will take centuries to effect, it is imperative for the City of Lacey to take certain mitigation steps now. Reducing the production of greenhouse gases in our community will result in immediate improvements in the local and regional environment and contribute to better health and well-being of the citizens of Lacey and to the economic efficiencies in our homes and businesses.

Overlooking or giving low priority to the mitigation of future climate change ignores the reality that the reduction of greenhouse gas production is not useful merely because it contributes to the reduction of future global climate change, but because it can have other, extremely valuable collateral benefits for our region. They include: Improvements in local environmental quality, Improvements in local public health and well-being, and Stimulation of the local economy.

The [Thurston Climate Mitigation Plan](#) will contribute to improving the regional environment and will be a gift that can be enjoyed in our lifetimes and those of our children.

I urge the Lacey City Council to support and endorse the [Thurston Climate Mitigation Plan](#).

Sent from [Mail](#) for Windows 10

From: [Wayne Olsen](#)
To: [PublicComment](#)
Subject: Thurston Climate Mitigation Plan (TCMP) - Natural Gas
Date: Thursday, October 8, 2020 11:27:48 AM

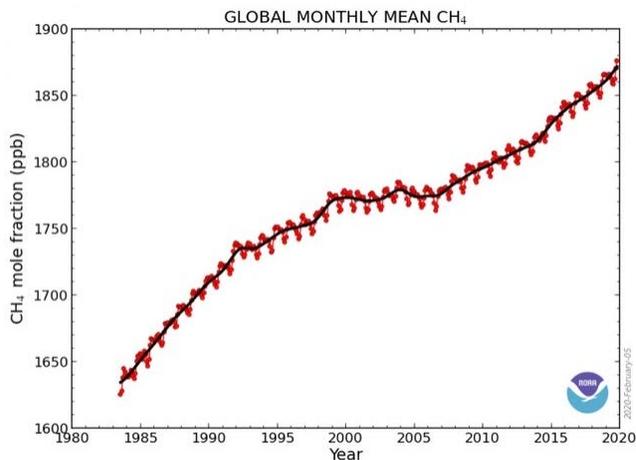


Mayor Ryder, Deputy Mayor Pratt, and Council Members,

During your discussion of the Thurston Climate Mitigation Plan (TCMP) at the September 3, 2020, Council Worksession, several council members voiced opposition to action items limiting or banning the use of natural gas in the county. As a Lacey resident, I would like to provide some background data supporting the reasoning to include those action items in the TCMP, which is a 30-year plan.

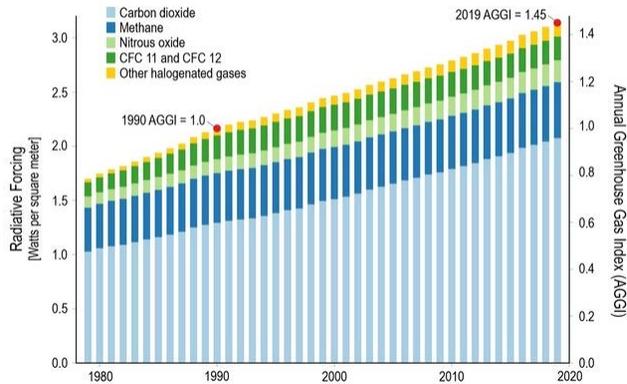
Natural gas is composed primarily (70%-90%) of methane, and natural gas delivered to households is almost pure methane. Methane is about 84 times as potent a greenhouse gas as carbon dioxide in its first 20 years in the atmosphere, decaying to 28 times as potent in 100 years. (IPCC 5th Assessment Report, Working Group 1, <https://www.ipcc.ch/report/ar5/wg1/>, p. 731)

The atmospheric concentration of methane is growing due to fossil fuel extraction, fracking, flaring, and leaks in the distribution system, in addition to thawing of Arctic permafrost. (https://www.esrl.noaa.gov/gmd/ccgg/trends_ch4/) and (<https://www.iea.org/articles/global-methane-emissions-from-oil-and-gas>)

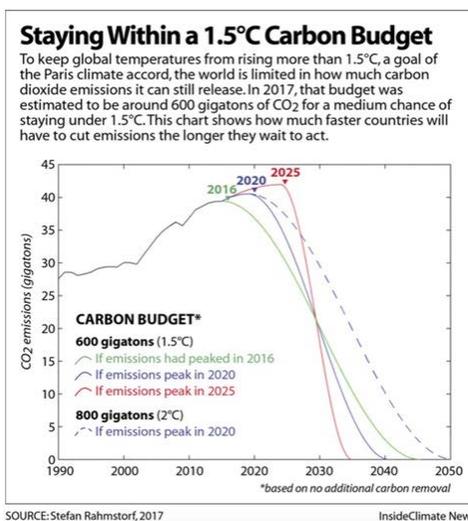


The warming influence of greenhouse gases (as expressed as radiative forcing) in the atmosphere has risen rapidly over the last few decades, with carbon dioxide and methane as the largest drivers. The AGGI below shows the human-caused change has increased 45% since 1990. (<https://www.globalchange.gov/browse/indicators/annual-greenhouse-gas-index>)

Annual Greenhouse Gas Index



The 194 nations signing the Paris Climate Accord agreed to the goal to keep average global temperature increase well below 2.0C to avoid the worst of climate change effects from arriving. The supporting scientific community concluded that we must achieve net-zero carbon emissions to meet that goal, with required trajectories as shown on the carbon budget graph below for 1.5C and 2.0C goals. The current global emissions are approaching 40 billion tons annually.



(Source: <https://insideclimatenews.org/news/27082019/12-years-climate-change-explained-ipcc-science-solutions>)

We cannot realistically get to net-zero carbon without shifting from fossil fuels to alternate energy sources such as renewables. Fossil fuels include natural gas as an energy source for heating and cooking in Thurston County.

I am optimistic that achieving net-zero carbon emissions CAN be done.

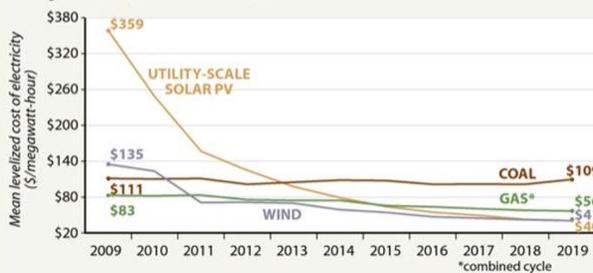
Wind and utility-scale solar PV costs for electricity generation are plummeting, and now are more than 20% cheaper than natural gas and more than 60% cheaper than coal, and prices are expected to continue falling. Mass storage batteries are doing the same.

Renewable Energy Costs are Falling

Proposals to get to 100 percent carbon-free energy are less controversial than before because renewable energy is now cost-competitive with fossil fuels. Analysts at Lazard compared the costs over time of generating electricity from different sources. Here's what they found for coal, natural gas, solar and wind.

HISTORIC AVERAGE LEVELIZED COST OF ENERGY

Per megawatt-hour, unsubsidized values, 2009-2019



SOURCE: Lazard

InsideClimate News

(Source: <https://insideclimatenews.org/news/12082020/inside-clean-energy-joe-biden-renewable-energy>)

As noted below, Net Zero by 2050 has quickly become the new normal for the largest U.S. utilities, which means that natural gas will be abandoned soon after coal.

Utilities Aiming for Net Zero

Most of the country's largest investor owned utility holding companies have plans to get to net-zero emissions by mid-century, or close to it. Absent from the list are Exelon and Berkshire Hathaway Energy, which have not issued plans.

COMPANY	PLAN	PLAN RELEASE
Duke Energy	Net zero by 2050	Sept. 2019
NextEra Energy	40 percent (from 2005 levels) by 2025	June 2019
Southern Company	Net zero by 2050	May 2020
Entergy	Net zero by 2050	Sept. 2020
AEP	80 percent (from 2000 levels) by 2050 with an "aspirational emissions goal" of zero by 2050	Sept. 2019
Dominion	Net zero by 2050	Dec. 2018
Xcel Energy	Net zero by 2050	Dec. 2018
FirstEnergy	90 percent (from 2005 levels) by 2045	Dec. 2015
PSEG	80 percent (from 2005 levels) by 2046 with "a vision" of net zero by 2050	July 2019
DTE Energy	Net zero by 2050	Sept. 2019
Ameren	Net zero by 2050	Sept. 2020

Note: Companies are listed in order of 2018 electricity generation.

SOURCES: M.J. Bradley & Associates; ICN research

PAUL HORN / InsideClimate News

(Source: Inside Clean Energy: Net Zero by 2050 Has Quickly Become the New Normal for the Largest U.S. Utilities

<https://insideclimatenews.org/news/30092020/inside-clean-energy-net-zero-2050-utilities>)

The Washington State legislature passed and the governor signed the Clean Energy Transformation Act in 2019, which requires that all utilities providing electricity to the state (including PSE) must be coal-free by 2025, net-zero carbon by 2030 (must buy offsets or carbon capture equipment for any natural gas still being used), and clean energy (carbon free) by 2045. Economists expect that demand for natural gas will rapidly drop to the point that fossil fuel companies will find it uneconomical to continue producing it. And as a result, fewer retail utilities will offer natural gas supplies to smaller markets of grandfathered commercial and residential accounts, most likely at higher prices, if available at all.

This is a classic example that the market will dictate the energy sources used, and it is decidedly moving toward renewable sources with mass energy storage as the solution. The coal and natural gas era will end as whale oil and the horse and buggy did. The natural gas

related action items in the TCMP merely accelerate the process, saving residents money and avoiding significant carbon emissions. A win-win.

Very respectfully,

Wayne Olsen
2010 Cardinal LN SE
Lacey WA 98503

From: [Esther Grace Kronenberg](#)
To: [PublicComment](#)
Subject: Thurston Climate Mitigation Plan
Date: Tuesday, September 22, 2020 2:43:23 PM



Dear Lacey City Council,

As a resident of unincorporated Thurston County, I write to urge you to approve and join in with the County and the other jurisdictions to approve the Thurston Climate Mitigation Plan.

The recent wildfires make action now clear and urgent. Our water supply is diminishing, and all future development is threatened by the continual diminution and degradation of our natural resources.

The prioritized actions outlined in the Plan for energy retrofitting of buildings, new building codes and transportation improvements will not only mitigate our carbon footprint, they will save our residents money and make our area more liveable. I see no downside to these proposals. They make good sense even without the very real and imminent threats of climate change.

I urge you to approve this Plan.
Thank you.

Esther Kronenberg
Olympia, WA

EXTERNAL EMAIL

From: Lee Ann Gekas <dragonflygardener59@gmail.com>

Sent: Thursday, October 8, 2020 5:34 PM

To: Climate <climate@trpc.org>

Subject: comment on the Thurston Regional climate plan.

I am pleased to know that our local governments are working on a strategic plan for reducing greenhouse gases while maintaining our way of life. We know that climate change is THE most important issue that affects us- all people on our planet. We need to look at this squarely and deal with it, not pretend that it does not exist.

Having a plan will help us deal with this issue in a way that can improve our way of living, save energy, and limit carbon emissions. Waiting for the effects to worsen our lives and then try to mitigate will end up costing more in both dollars, lives and upheaval. NOW is the time to be proactive. We in Thurston County will feel some of these effects personally and other effects may fall on other parts of our country and the world. In the big picture, we must act.

This plan has come together over time with much study and is well thought out. If we work together we can deal with this issue in a way that will have the least impact on our lives and lifestyles, reducing carbon emissions and saving energy as well.

I urge you to accept this plan and put it into action.

Lee Ann Gekas, M.D.

Olympia, WA

EXTERNAL EMAIL

From: Judith Langhans suelanghans@gmail.com

Sent: Thursday, October 8, 2020 8:12 PM

To: Climate <climate@trpc.org>

Subject: TCMP Comments

I recommend that the Thurston Climate Mitigation Plan be adopted by all cities and the county without delay, and that sufficient funds and staff be set aside immediately to begin aggressive implementation.

Sincerely,

Judith and Denis Langhans
2908 Country Club Rd N.W.
Olympia WA 98502

EXTERNAL EMAIL

From: Melissa Young bluejay9@scattercreek.com

Sent: Thursday, October 8, 2020 10:29 PM

To: Climate <climate@trpc.org>

Subject: TCMP Comments

I recommend that the Thurston Climate Mitigation Plan be adopted by all cities and the county without delay, and that sufficient funds and staff be set aside immediately to begin aggressive implementation.

Sincerely,

Melissa Young

From: John Erwin <john@johnerwinremodeling.com>

Sent: Thursday, October 8, 2020 1:35 PM

To: Climate <climate@trpc.org>

Subject: climate mitigation plan process concerns

EXTERNAL EMAIL

I have been a local remodeler and home builder in Thurston County since 1993 and based on my expertise, this plan will dramatically increase the regulatory burdens and costs for homebuyers. When I first started in business, it cost under \$100 dollars a sq ft to do an addition. Today it cost upwards of \$250 dollars a sq ft to do the same thing. Of course the primary reason for the increase in cost over the last few years has been the extreme energy mandates that have been put in place from our legislators I have heard all the arguments on why we need cleaner, renewable energy and how we need to mitigate climate change, and I do agree, but prematurely forcing it upon us before the industry even has the building science and technology to support it, has dramatically increased the cost of all construction and it's getting worse.

I heard one proponent of both testify in a hearing that our energy code mandates do not add that much cost to a project and the developers and builders can simply afford to do it because they make a lot of money. That is simply not true and the farthest thing from the truth. I think contractors have the second highest bankruptcy rate in our state, right behind restaurants. As in, it is high risk and not an easy business to be in, especially with all the regulations that artificially increase the cost of doing business. The builders and developers are not going to be paying for this. You are, I am and every other citizen in our state. Any additional cost will absolutely be included in the overall construction cost and will absolutely NOT come out of the builders or developers skinny profit margins. That means every house or multifamily unit will bottom line, cost more to build, buy, and or rent!

What I am talking about is really simple trickledown economics 101. When it cost more to produce a product, the product ends up costing the end user more. When the product cost less to produce to bring to market, the product cost less. It doesn't matter what you are producing or selling, the rules of economics are the same for every type of production based business. I think I learned that in middle school when I learned about our industrial revolution and how one man named Henry Ford revolutionized production around the world with the idea and the invention of the automobile production line. All of a sudden, it took less time, cost less to produce and made the automobile affordable and obtainable for tens of thousands of Americans who otherwise never been able to afford a car.

I support the goals of this plan but I think it is irresponsible to move forward as quickly as you are when the only options for engagement are digital. Every builder and business owner I know is stressed and concerned about our ability to come out of this pandemic healthy and still in business. We (builders) are also scrambling to figure out how the heck we are supposed to even meet the new energy credit mandate, as in, how the heck we are supposed to be building a house and putting on an addition. Please slow down this process until we can have real, in-person, conversations about what this plan will really mean for Thurston County.

We are in the middle of a pandemic and we are all struggling every day to simply keep our doors open. I think it wise to pause, and take our time. Let's get out of the pandemic and have the opportunity to better understand what we are doing and where we are headed. Being able to safely meet in person to have a better understanding of the cause, effect and real cost is paramount. I so see a light at the end of this

pandemic tunnel we are in, but now 'm afraid the light at the end of the tunnel is a train, called the Thurston Climate Mitigation Plan!

The list of actions is very vague! How am I supposed to understand how this plan will affect my business, my life and my community if I don't know how jurisdictions will implement this? You know, as a builder the IBC governs all our work in this state and dictates basically how we build everything. It is interesting and maybe you don't know that every jurisdiction literally interprets the IBC differently in a lot of instances. We have different rules we must follow between our four different jurisdictions between the County, City of Olympia, City of Tumwater, and the city of Lacey. As a builder it's frustrating to have one building department say one thing based on IBC, followed by another building department saying polar opposite.....both sighting the same codes out of the same IBC we all use, but interpret differently.

Banning natural gas and natural gas appliances is not a good choice for Thurston County! Natural gas is almost always the cheaper option – all gas appliances decrease utility bills by 30%. Heck, the number one way we have gotten the energy credits we are required to have, is by installing a gas on demand water heater. For well over 10 years we have been using those units, saving homeowners thousands of dollars in heating expense let alone the thousands of gallons of water saved in our community. Are we really in the position to simply throw that very economical tried and proven green product down the toilet, I don't think so. When you give me a cost effective alternative that saves the same amount of water, and energy I am all in.

I hope my children can one day live, work and buy a home in our community. If government continues to create new regulations before we have the science and technology it will continue to artificially increase the cost of all housing. If we continue to let this happen, I don't believe my children will ever have a chance at "living the American dream" here in our hometown we call Olympia!

Thanks for taking the time to read my concerns

John Erwin

John Erwin
Owner

JohnErwin Remodeling

remodeling 2013
BIG50
Top 500 Remodelers
2012
2011
2010

John Erwin Remodeling, Inc.
310 South Bay Rd. NE Ste. C
Olympia, WA 98506
O: 360.705.2938
F: 360.705.2989
JohnErwinRemodeling.com

JOHN ERWIN *WE LOVE REFERRALS!*

From: Emily Oberoi <emilyoberoi.realtor@gmail.com>
Sent: Thursday, October 8, 2020 2:21 PM
To: Climate <climate@trpc.org>
Subject: Opposition

EXTERNAL EMAIL

I am a local REALTOR and based on my expertise, this plan will increase regulatory burdens and costs for homebuyers. I am worried that that will especially hurt my clients who are lower income, seniors, and people of color. This plan will decrease access to homeownership and increase inequality.

I support the goals of this plan, but I think it is irresponsible to move forward as quickly as you are when the only options for engagement are digital. Please slow down this process until we can have real, in-person, conversations about what this plan will mean for Thurston County.

Emily Oberoi
Real Estate Broker
eXp Realty
971-227-3308
emilyoberoi.realtor@gmail.com

****WARNING...Online banking fraud is real. If you receive an email or TEXT containing WIRE TRANSFER INSTRUCTIONS call your escrow officer immediately to verify. DO NOT use the phone number in the email. DO NOT send funds until verified.****

From: Denise Steigers <denise.steigers@cbolympia.com>
Sent: Thursday, October 8, 2020 2:22 PM
To: Climate <climate@trpc.org>
Subject: Thurston Climate Mitigation Plan

EXTERNAL EMAIL

I am a local REALTOR and based on my expertise, this plan will increase regulatory burdens and costs for homebuyers. I am worried that that will especially hurt my clients who are lower income, seniors, and people of color. This plan will decrease access to homeownership and increase inequality.

I support the goals of this plan, but I think it is irresponsible to move forward as quickly as you are when the only options for engagement are digital. Please slow down this process until we can have real, in-person, conversations about what this plan will mean for Thurston County.



Direct: (360)451-3549

Web: www.denisesteigers.com

Want to learn more about me and the home selling/buying process? Visit my youtube channel:

<https://www.youtube.com/watch?v=xubQ25Gz-k4&t=17s>

From: kristaimagine@gmail.com <kristaimagine@gmail.com>

Sent: Thursday, October 8, 2020 2:30 PM

To: Climate <climate@trpc.org>

Subject: climate mitigation plan feedback

EXTERNAL EMAIL

Hello TRPC,

I am a Thurston County REALTOR, and based on my expertise, this climate mitigation plan will increase regulatory burdens and costs for homebuyers. Prices are already extremely high, and I believe it will especially hurt my clients who are lower income, first-time home buyers, seniors, and people of color. This plan will decrease access to homeownership and increase inequality even more than we are already experiencing in our area.

The goals of this plan are generally good, but I think it is irresponsible to move forward as quickly as you are when the only options for engagement are digital. The plan could be adjusted to be less financially burdensome. Please slow down this process until we can have real, in-person, conversations about what this plan will really mean for Thurston County.

Sincerely,

Krista



Krista Dunk, Broker

Cell: 360.951.6400

Office: 360.209.7127

Email: KristaImagine@gmail.com

From: Susan Draper <suerealist@kw.com>
Sent: Thursday, October 8, 2020 2:36 PM
To: Climate <climate@trpc.org>
Subject: Reject Current Climate Mitigation Plan as Presented

EXTERNAL EMAIL

I am a local REALTOR and based on my expertise, this plan will increase regulatory burdens and costs for homebuyers. I am worried that that will especially hurt my clients who are lower income, seniors, and people of color. This plan will decrease access to homeownership and increase inequality.

I support the goals of this plan, but I think it is irresponsible to move forward as quickly as you are when the only options for engagement are digital. Please slow down this process until we can have real, in-person, conversations about what this plan will mean for Thurston County.

The list of assessed actions is very vague! How am I supposed to know how this plan will affect my life and my community if I don't know how jurisdictions will implement this? Let us get involved!

I'm concerned about action B1.1, requiring residential energy performance ratings for homes at time of sale, lease, or rent, and action B1.2, requiring residential properties to undertake an energy audit at the time of sale or during a substantial remodel. We have a housing crisis and can't afford to make it harder or more expensive to buy a home in Thurston County.

With over 70 proposed actions I cannot support this plan until I know how it will be funded. This pandemic has hurt businesses and increased unemployment – this isn't the time to add more financial stress on individuals, industry or city reserves! It is irresponsible to exclude funding discussions during the public comment period.

Banning natural gas and natural gas appliances is not a good choice for Thurston County! Natural gas is almost always the cheaper option – all gas appliances decrease utility bills by 30%. Converting to electricity requires infrastructure costs to run an electric line and cap the gas line, which will cost at least \$350 per line. People in my community deserve to choose what is best for their home and financial ability.

Onward,

[My MLS Search App](#) [Zero Fees Loan App](#)

Our business grows by referral from people like you. Who do you know that we should know?

[Buyer, Seller, Investor Tools](#) --- [Whats Up Long Lake, Community Facebook Page](#)

Resource Stewardship

Member, Shoreline Stakeholder Coalition
 Member, Long Lake Management District Steering Committee
 LLMD, Weed Subcommittee Chair
 Founder, What'sUpLongLake
 Supporter, Thurston County Food Bank

Do the "Right Thing" Communication, Results, Integrity

Contact me now to discuss career opportunities... "A real estate career worth having is at Keller Williams"

From: Mark Kitabayashi <mark@windermere.com>
Sent: Thursday, October 8, 2020 3:08 PM
To: Climate <climate@trpc.org>
Cc: Kitabayashi, Mark <Mark@windermere.com>
Subject: Comments: Thurston Climate Mitigation Plan

EXTERNAL EMAIL

To Whom It May Concern:

I am a local REALTOR for 20 years, Past President of Thurston County REALTORS and Washington State REALTORS. Based on my expertise, this plan will increase regulatory burdens and costs for BOTH home Buyers & Sellers, and Rental Property Owners. I am worried that that will especially hurt my clients who are lower income, seniors, first time home buyers.

Examples:

- 1) Requiring residential energy performance ratings for homes at time of sale, lease, or rent. Requiring residential properties to undertake an energy audit at the time of sale or during a substantial remodel could be a heavy burden. We have a housing crisis now and can't afford to make it harder or more expensive to buy, sell, rent, remodel a home in Thurston County.
- 2) Banning natural gas and natural gas appliances is not a good choice for Thurston County! Natural gas is almost always the cheaper option – all gas appliances decrease utility bills by 30%. Converting to electric requires infrastructure costs to run an electric line and cap the gas line, which will cost at least \$350 per line. People in my community deserve to choose what is best for their home and financial ability

With over 70 proposed actions I cannot support this plan until I know how it will be funded. This pandemic has hurt businesses and increased unemployment – this isn't the time to add more financial stress on individuals, industry or city reserves! It is also irresponsible to exclude funding discussions during the public comment period.

I support the overall goals of this plan, but I think it is irresponsible to move forward as quickly as you are when the only options for engagement is virtual/digital. Please slow down this process until we can have real, in-person, conversations about what this plan will mean for Thurston County.

Let us get involved, together with our expertise in housing, we can bring best solution for Thurston County.

REALTORS® support Fair Housing for ALL

Respectfully,

Mark M. Kitabayashi

Managing Broker

Windermere Real Estate Puyallup Inc

(360) 888-2210

www.REALTOR-Mark.com



CRS,ABR,CIPS,SRES, AHWD, ASP,CSP, C2EX, e-PRO, MRP, PSA,RSPS,SFR
2020 NAR Ambassador to Japan & Mongolia
2020 AREAA National & Greater Seattle Advisory Board

From: Arras Jamie <jamie.arras@comcast.net>
Sent: Thursday, October 8, 2020 3:25 PM
To: Climate <climate@trpc.org>
Subject: Climate Mitigation Plan

EXTERNAL EMAIL

With over 70 proposed actions I cannot support this plan until I know how it will be funded. This pandemic has hurt businesses and increased unemployment – this isn't the time to add more financial stress on individuals, industry or city reserves! It is irresponsible to exclude funding discussions during the public comment period. I support the goals of this plan, but I think it is irresponsible to move forward as quickly as you are when the only options for engagement are digital. Please slow down this process until we can have real, in-person, conversations about what this plan will mean for Thurston County.
Jamie

From: Esther Grace Kronenberg; wekrone@gmail.com
Sent: Friday, October 9, 2020 4:54 PM
To: Climate <climate@trpc.org>
Subject: Thurston Climate Mitigation Plan

EXTERNAL EMAIL

Hello,
We write in support of TCAT's Climate Mitigation Plan.

We have watched how global warming has created unprecedented droughts, floods, hurricanes and wildfires over the last few years. We know it will continue to be a serious threat. We know our region's water resources are at risk.

We accept our responsibility as global citizens and good neighbors to prepare as best we can for the years ahead. Simple common sense actions like retrofitting buildings to increase energy efficiency and switching to renewable energy are necessary and will benefit our community as much as they help meet our state, national and international climate goals.

Please adopt and enact the recommendations of the Thurston Climate Mitigation Plan.

Thank you.
Warren and Esther Kronenberg
Olympia, WA

Sent from cyberheaven

300

From: Barbara Dugaw <barbara@windermere.com>
Sent: Friday, October 9, 2020 8:45 AM
To: Climate <climate@trpc.org>
Subject: Climate

EXTERNAL EMAIL

To whom it may concern,
We have a housing crisis in Thurston County. This will do nothing positive for the current conditions. Until it is disclosed how this proposal will be funded, I strongly recommend a delay in any decision making around this proposal. Transparency is critical and a necessary part of the process.

Barbara

Barbara Dugaw, Broker/REALTOR

Windermere Real Estate

360-790-7363 direct

From: Kathy Madsen <kathy@kathymadsen.net>
Sent: Friday, October 9, 2020 2:33 PM
To: Climate <climate@trpc.org>
Subject: Thurston Climate Mitigation Plan

EXTERNAL EMAIL

I am a local REALTOR and based on my expertise, this plan will increase regulatory burdens and costs for homebuyers. I am worried that that will especially hurt my clients who are lower income, seniors, and people of color. This plan will decrease access to homeownership and increase inequality.

I support the goals of this plan, but I think it is irresponsible to move forward as quickly as you are when the only options for engagement are digital. Please slow down this process until we can have real, in-person, conversations about what this plan will mean for Thurston County.

The list of assessed actions is very vague! How am I supposed to know how this plan will affect my life and my community if I don't know how jurisdictions will implement this? Let us get involved!

I'm concerned about action B1.1, requiring residential energy performance ratings for homes at time of sale, lease, or rent, and action B1.2, requiring residential properties to undertake an energy audit at the time of sale or during a substantial remodel. We have a housing crisis and can't afford to make it harder or more expensive to buy a home in Thurston County.

With over 70 proposed actions I cannot support this plan until I know how it will be funded. This pandemic has hurt businesses and increased unemployment – this isn't the time to add more financial stress on individuals, industry or city reserves! It is irresponsible to exclude funding discussions during the public comment period.

Banning natural gas and natural gas appliances is not a good choice for Thurston County! Natural gas is almost always the cheaper option – all gas appliances decrease utility bills by 30%. Converting to electric requires infrastructure costs to run an electric line and cap the gas line, which will cost at least \$350 per line. People in my community deserve to choose what is best for their home and financial ability. Thank you.

Warmly,

Kathy Madsen | REALTOR®

[360-280-8709](tel:360-280-8709) | kathy@kathymadsen.net
kathymadsen.net

RE/MAX Parkside Affiliates

300 Deschutes Way SW, Suite 200 | Olympia, WA 98501

Confidentiality notice:

This e-mail message, including any attachments, may contain legally privileged and/or confidential information. If you are not the intended recipient(s), or the employee or agent responsible for delivery of this message to the intended recipient(s), you are hereby notified that any dissemination, distribution, or copying of this e-mail message is strictly prohibited. If you have received this message in error, please immediately notify the sender and delete this e-mail message from your computer.

Important notice: Never trust wiring instructions sent via email. Cyber criminals are hacking email accounts and sending emails with fake wiring instructions. These emails are convincing and sophisticated. Always independently confirm wiring instructions in person or via a telephone call to a trusted and verified phone number. Never wire money without double-checking that the wiring instructions are correct.

From: Tracie Choate <tracie@traciechoate.com>

Sent: Friday, October 9, 2020 8:17 PM

To: Climate <climate@trpc.org>

Subject: Thurston Climate Mitigation Plan

EXTERNAL EMAIL

Hello,

I support the goals of this plan, but I think it is irresponsible to move forward as quickly as you are when the only options for engagement are digital. Please slow down this process until we can have real, in-person, conversations about what this plan will mean for Thurston County. Thank you.



Tracie Choate
Principal Managing Broker
RE/MAX Northwest
P: [\(253\) 209-8784](tel:(253)209-8784)
E: tracie@traciechoate.com
W: www.TracieChoate.com
Your REALTOR® for life!

From: Glen Anderson <glenanderson@integra.net>
Sent: Saturday, October 10, 2020 3:56 PM
To: Climate <climate@trpc.org>
Subject: Local VOTERS DEMAND a very STRONG climate mitigation plan!

EXTERNAL EMAIL

I'm almost 72 years old. I'm a lifelong Washingtonian who has lived in Thurston County since 1975.

For 45 years I have worked VERY CLOSELY with a GREAT MANY VOTERS in Thurston County.

WE DEMAND STRONG ENVIRONMENTAL PROTECTIONS – including a very STRONG climate mitigation plan!

VOTERS will not tolerate “waffling” or timidity from our elected officials.

Other people are probably telling you about the science and technical aspects.
I'm telling you about the POLITICAL/ELECTORAL reality!

You ABSOLUTELY MUST adopt a STRONG climate mitigation plan!

For a long time – and escalating leading up to the November 2020 election – Trump has been destroying public confidence in elections, lying that vote-by-mail is unworkable, sabotaging the U.S. Postal Service, saying he might ignore the election results and continue ruling the U.S. from the White House, urging his loyal followers to take up arms to violently protect his continuing power, and so forth.

Meanwhile, Republican-dominated states have been purging from the voting rolls the demographic groups most likely to vote for Democrats (African-Americans, students, poor people, etc.). They have done many other sleazy things to suppress voter turnout.

It is VERY CLEAR that Trump and the Republicans are actually CONDUCTING A COUP against American democracy and the U.S. Constitution. The coup will NOT occur on November 3; it is ALREADY FAR UNDERWAY!

Most Democrats are failing to take strong actions. If we are to protect our nation from the coup, people need to RAPIDLY ORGANIZE a nonviolent movement. I'm glad George Lakey and other savvy nonviolent organizers are building the movement we need now. See information – and SIGN UP – at www.ChooseDemocracy.us. Some people are organizing in your local region.

For more information about this – or to get involved in Western Washington – contact me.

Glen Anderson (360) 491-9093 glenanderson@integra.net
See my blog, www.parallaxperspectives.org, for information in several categories about “Trump,” “Political Parties,” “Democracy,” “Organizing,” and related issues.



Virus-free. www.avast.com

304

From: Roger Rieke <roger.rieke@att.net>
Sent: Friday, October 9, 2020 8:34 AM
To: Climate <climate@trpc.org>
Subject: Climate Plan

EXTERNAL EMAIL

I am against this Plan.
Roger

Roger L. Rieke
REALTOR
Windermere Real Estate/Yelm

From: Vickie Jackson <vickie.jackson@cbolympia.com>
Sent: Sunday, October 11, 2020 8:43 PM
To: Climate <climate@trpc.org>
Subject: COMMENT: Thurston Climate Mitigation Plan

EXTERNAL EMAIL

I am a local REALTOR®, and based on my expertise, the Thurston Climate Mitigation Plan will increase regulatory burdens and costs for homebuyers, and will likely have significant impact on transportation, local housing inventory, and real estate transactions. I am concerned that this plan will especially hurt my clients who are lower income, seniors, and/or people of color. This plan will most certainly decrease access to homeownership - and increase inequality.

I'm concerned about action B1.1, requiring residential energy performance ratings for homes at time of sale, lease, or rent, and action B1.2, requiring residential properties to undertake an energy audit at the time of sale or during a substantial remodel. Again, **we have a housing crisis and can't afford to make it harder or more expensive to buy a home in Thurston County.**

Banning natural gas and natural gas appliances is not a good choice for Thurston County. Natural gas is almost always the cheaper option – all gas appliances decrease utility bills by 30%. Converting to electric requires infrastructure costs to run an electric line and cap the gas line, which will cost at least \$350 per line. People in my community deserve to choose what is best for their home and financially affordable.

It is irresponsible to exclude funding discussions during the public comment period. Additionally, the list of assessed actions is very vague; how are we supposed to know how this plan will affect our lives and our communities if we don't know how jurisdictions will implement this? With over 70 proposed actions, I cannot support this plan until I know how it will be implemented and funded.

Finally, this pandemic has already hurt businesses and increased unemployment – this is **not** the time to add more financial stress on individuals, industry, or city reserves.

Warm regards,

Vickie

Vickie Jackson

REALTOR®, Broker, CRS®, GRI®, ASP®, SRES®, CNE®
Coldwell Banker Evergreen Olympic Realty, Inc.
3333 Capitol Blvd. S., Tumwater, WA 98501
Office: 360-352-7651 Cell: 360-269-7017



Vickie
JACKSON
Realtor® Broker CRS® GRI® ASP® SRES® CNE®



From: northbeachcomm@cs.com <northbeachcomm@cs.com>
Sent: Sunday, October 11, 2020 9:04 PM
To: Climate <climate@trpc.org>
Subject: TRPC comments on Climate.....

EXTERNAL EMAIL

Sept 10
To: Climate@trpc.org

Hello Climate Change Working Group; TRPC:

We all know that Greenhouse gases (GHG) are the reason that our Earth is over-heating, decade by decade.

Greenhouse gases are one reason why the Thurston Conservation District supports other approaches to creating fertile soils. Using commercial fertilize uses nitrogen to enhance vegetative growth, but it is flawed. Commercial fertilizer is made up of nitrous oxides. These hurt the environment.

These cause algae blooms in lakes, such as Black Lake, nearby.

Nitrous oxides use up the oxygen in any water body, such as in Budd Inlet.

When people use commercial fertilizer, there is run-off of the fertilizer into our streams, rivers, and Puget Sound.

This destroys the ecosystem. We must use slow release, natural, soil enhancements, not more commercial fertilizers for our lawns and yards.

We take care of our lawns and yards, but do we really support the nearby forests, or agriculture in our area? We need to understand that forests are a "carbon sink" that keep carbon from the atmosphere. Mature trees do just that. We need to protect our mature forests.

We need to see their value, to protect us from climate change. We need to see that all of these issues are important to protect. Mature forests protect our water bodies, they protect Budd Inlet.

There must be a high value put on mature forests. They are not expendable.

We must protect them, as they protect us (from Climate change).

306

Thanks;
Lee Rimer
2103 Harrison
OLY., WA
98502

From: northbeachcomm@cs.com <northbeachcomm@cs.com>
Sent: Sunday, October 11, 2020 9:04 PM
To: Climate <climate@trpc.org>
Subject: TRPC comments on Climate.....

EXTERNAL EMAIL

Sept 10
To: Climate@trpc.org

Hello Climate Change Working Group; TRPC:

We all know that Greenhouse gases (GHG) are the reason that our Earth is over-heating, decade by decade.

Greenhouse gases are one reason why the Thurston Conservation District supports other approaches to creating fertile soils. Using commercial fertilize uses nitrogen to enhance vegetative growth, but it is flawed. Commercial fertilizer is made up of nitrous oxides. These hurt the environment.

These cause algae blooms in lakes, such as Black Lake, nearby.

Nitrous oxides use up the oxygen in any water body, such as in Budd Inlet.

When people use commercial fertilizer, there is run-off of the fertilizer into our streams, rivers, and Puget Sound.

This destroys the ecosystem. We must use slow release, natural, soil enhancements, not more commercial fertilizers for our lawns and yards.

We take care of our lawns and yards, but do we really support the nearby forests, or agriculture in our area? We need to understand that forests are a "carbon sink" that keep carbon from the atmosphere. Mature trees do just that. We need to protect our mature forests.

We need to see their value, to protect us from climate change. We need to see that all of these issues are important to protect. Mature forests protect our water bodies, they protect Budd Inlet.

There must be a high value put on mature forests. They are not expendable.

We must protect them, as they protect us (from Climate change).

307

Thanks;
Lee Rimer
2103 Harrison
OLY., WA
98502

From: Roy Treadway <treadway@ilstu.edu>
Sent: Saturday, October 10, 2020 6:34 PM
To: Climate <climate@trpc.org>
Subject: Comments on the Thurston Climate Mitigation plan

EXTERNAL EMAIL

Planners of the Thurston Climate Mitigation Plan:

I have had a chance to look over the current version of the Thurston Climate Mitigation Plan. I am impressed by its comprehensiveness and vision for our community, addressing not only significantly reducing our greenhouse gas emissions but also improving the health and welfare of the community. Thank you.

In the *Implementation Strategy* section, I would like to see a focus on "Live Lighter," doing everything we can to reduce the energy we use rather than just to shift energy sources from fossil fuels to solar, wind, and hydro. While such a shift is laudable, simply putting more electric vehicles on the road in place of gasoline and diesel vehicles does nothing to reduce sprawl, congestion on our roads, and contaminants from our vehicles. Rather we should stress less private vehicle use and encourage more public transit, biking, and walking. Similarly, in our buildings, we should encourage denser building and infill, with extreme energy efficiency. Using renewable electricity is a good goal, but the less energy we need, the less stress on our environment.

While making our buildings and our transportation much more energy efficient initially will add costs, we must recognize that in the long run costs and greenhouse gas emissions will be much lower if we make the initial investments. The plan needs to provide a mechanism for funding the initial investment, especially to help persons with low income. That would be an investment for both individuals and the community.

Stress needs to be made throughout the plan that if we do *not* address climate change, the economic, personal, and social costs will be *far greater* than if we enact and implement the actions in the Thurston Climate Mitigation Plan.

One important Thurston County governmental organization is conspicuously missing from the list of "Supporting Partner" on p. 100: the Port of Olympia. The Port is currently proposing to develop acres with prime trees, cutting down many of them, which currently sequester considerable carbon. . This action would run counter to addressing climate change. The Port of Olympia must be fully involved in mitigating climate change.

Many thanks to all who worked on this plan. I support the plan and hope Lacey, Olympia, Tumwater, and Thurston County can all adopt and implement the plan.

Roy Treadway

From: CLEVELAND PINNIX <twopaddles@comcast.net>
Sent: Monday, October 12, 2020 1:33 PM
To: Climate <climate@trpc.org>
Subject: 1012 from Cleve Pinnix - Comments on Draft TCMP

EXTERNAL EMAIL

Thanks so much for the opportunity to review and comment on the draft TCMP. I am grateful for all the hard work that has been done to produce this draft. This effort is the most hopeful development I've seen in meeting the climate crisis.

I've already filled out the survey, but I want to add one more comment on the draft plan. The plan shows the importance of taking actions to sequester carbon - the chart on page 57 shows this clearly. But the information included in the draft to carry this out seems thin. The statement on page 89 highlights the need for more work in this area. If it's possible to include additional information on some first steps to move forward on this vital element of the strategy, I suggest that would strengthen the draft plan. Thanks for considering this.

Cleve Pinnix
3926 Holladay Park Loop SE
Lacey, WA 98053
H: 360-438-5758

310

From: Kim Showalter <showalter98@aol.com>
Sent: Monday, October 12, 2020 12:40 PM
To: Climate <climate@trpc.org>
Subject: Climate Mitigation Plan

EXTERNAL EMAIL

I was raised in Olympia and have worked in the Thurston County residential construction and rental industries for over 30 years and what I see outlined in the plan presented is very alarming and will jeopardize not only homeownership, but also the availability of rental homes. The impact will be most harmful to the very people who are struggling!

Adding costs to retrofit or improve efficiencies will keep even more buyers and tenants out of the marketplace. When everyone needs to be focused on getting people into homes and off of the streets, this plan seems headed in exactly the opposite direction.

I am all for responsibly increasing energy efficiencies, protecting our environment and our climate, but rushing forward with a plan that seems so detrimental to so many who need affordable and accessible housing is reckless. This does not appear to be well thought out as to the consequences and I wholeheartedly urge more time be taken to weigh the risks for so many associated with moving forward with the actions outlined versus any benefits that may be achieved – a process that will take time and study.

Sincerely,

Kimberly Showalter

Sent from [Mail](#) for Windows 10

311

From: Kathy 'kt' Thompson <remax@kathythompson.net>

Sent: Tuesday, October 13, 2020 10:36 AM

To: Climate <climate@trpc.org>

Subject: Climate Mitigation Plan

EXTERNAL EMAIL

I am a local REALTOR and based on my expertise, this plan will increase regulatory burdens and costs for homebuyers. This plan will decrease access to homeownership.

Who will pay for the energy performances and the natural gas conversions? How long will they be good for? Will this affect commercial too?

Are there any Realtors, lenders, builder, etc. helping to make these decisions?

Thanks,

Kathy 'kt' Thompson

REMAX NW, Broker

MLSA President

remax@kathythompson.net

360-701-9326 c / 956-3667 landline

www.olyhomegirl.com

312

From: Ryan Campbell <campbell520@gmail.com>
Sent: Tuesday, October 13, 2020 12:16 PM
To: Climate <climate@trpc.org>
Subject: TCMP Comments

EXTERNAL EMAIL

Hello, I would like to submit my public comments. If there are any questions or concerns, feel free to email me back.

--

Ryan Campbell
campbell520@gmail.com
(360)-339-2128

-----Original Message-----

From: Thad Curtz curtzt@nuprometheus.com

Sent: Tuesday, October 13, 2020 3:33 PM

To: Climate climate@trpc.org

Subject: Comments on the September Draft Climate Mitigation Plan

EXTERNAL EMAIL

Hi. I'm attaching my comments...

Best wishes,
Thad Curtz

**Comments on the September 2020 Draft of the Framework for
Climate Mitigation Action
From Thad Curtz, 113 17th Ave SE, Olympia 98501**

General Comments:

1. I think the plan ought to be a lot more explicit about the relations between our consumption emissions and our inventoried emissions, in two ways.

First, it ought to be much clearer about the difference between our total emissions and our inventoried emissions. At this point, its phrasing keeps blurring that distinction. On page 26, for example, it says: "Currently, the majority of our region's contributions to climate change come from powering, heating, and cooling our buildings and driving vehicles. The built environment and transportation account for 90 percent of Thurston County's total emissions," rather than "the majority of our region's inventoried contributions" and "90 percent of Thurston County's inventoried emissions". The caption for Figure 1 on page 27 says, "Sources of Thurston County Greenhouse Gas Emissions," rather than "Sources of Thurston County's Inventoried Emissions." Page 28 reads "On a per-capita basis, each Thurston region resident emitted an average of 11 MTCO₂e in 2018" rather than "On a per-capita basis, each Thurston region resident emitted an average of 11 MTCO₂e of our inventoried emissions in 2018." Phrasing like this ought to be adjusted all the way through... (I think this also means we need to move the discussion of the difference between our inventoried emissions and our total carbon footprint on page 29, which seems fine, to a

much earlier spot in the document, so people will know what “inventoried emissions” means more or less from the beginning.)

Second, it ought to give readers a clear sense of the relative scale of our omitted consumption emissions. We don't have an exact inventory of the emissions associated with them, but we can certainly provide a rough estimate of them in any one of a number of ways, using Seattle's estimates, or a comparison of our per capita inventoried emissions with one of a number of estimates of total per capita emissions in our area, like the ones by zip code from Kammen's Cool Climate project at Berkeley. I think this is important, because most of the significant things that most individuals can actually do are about reducing their consumption emissions – flying less, eating less meat, and so on. The plan ought to make how much those individual choices also matter clear.

2. It's probably too late to do anything about it, but problems with the rating process have produced some very misleading results in the graphics chevrons that are supposed to make it easy to compare “Impact GHG”. (Just to take some of the most blatant examples, consider A5.1, “Reforestation and Afforestation Program”. The plan currently relies on it to reduce our 2050 emissions by 376,000 metric tons a year. It gets three green chevrons, the same as various items that can't possibly produce significant reductions, like T5.4, “Maintain and expand a walking/bicycling [school drop-off] incentive program with safety education for families”, or T4.10 “Maintain and expand a regional online page that lists all the [transportation] mode shift education efforts and employer benefits opportunities.”

3. p. 57 Figure 8 –

It looks to me as if the wedges in the graph for the local reductions are somehow out of scale. The last actual figures I've seen for those estimates have annual 2050 reductions for passenger vehicles and light duty trucks at 569,480 tonnes; those for other medium and heavy duty trucks at 339,872 tonnes, and total natural gas and other fuel reductions at 250,697 tonnes. That would make the trucks' wedge over half the width of the light vehicles wedge, and make the residential, industrial and commercial wedges together almost half its width, and they don't seem to be.

3. About half the plan's expected reductions from local actions are supposed to come from the reforestation or afforestation of at least 37,000 acres of land by 2030, and there's been no discussion of where that land

might come from. (Ordinary land in the county currently costs about \$11,000 an acre, so purchasing this much would cost roughly \$407,000,000 over the next ten years.) I think there really ought to be some explicit discussion of that issue in the plan, or at least some explicit acknowledgement of the fact that this particular item is basically a placeholder, functioning to get us to the targets, and that we don't currently have any realistic account about how we might actually implement it and fill that gap.

4. I think it would be nice to have some suggestions for further reading in the plan. Personally, I think the Union of Concerned Scientists' *Cooler, Smarter: Cooler Smarter: Practical Steps for Low-Carbon Living* is still the most helpful book for understanding what is and isn't important about your personal carbon footprint. I think *Drawdown* is the best single book for getting a well-grounded optimistic view of the practical steps we might take to deal with the issue globally. I think that having a list of eight or ten varied resources, with a little blurb about each of them, might be useful to some readers.

Comments about details:

p. 15 "According to a recent survey, while seven in ten Americans say they wish there were more they could do to combat climate change, more than half say they don't know where to start. Throughout this plan, we highlight climate mitigation efforts already underway in our community."

I like having the highlighted activities in the plan, but none of them are really things that seven out of ten people in our community could decide to start doing as a way to help slow climate change. I think it would be great to have a page or two that says, "Here are some of the most important things individuals could start doing to reduce their emissions. (Most of them have to do with the emissions associated with consumption. Those aren't part of our inventory yet, but they matter just as much as our inventoried emissions.) Fly less, eat less meat, turn down your thermostat a few degrees, etc..."

p. 18 "Reducing emissions from this sector will require expanding renewable energy generation and use, as well as improvements in building materials and management that increase energy efficiency."

This needs to include shifting significant amounts of space heating and hot water heating from natural gas to electricity.

p. 24 Picture of the freeway – It looks as if the text overlay could be shifted left; at this point, it's covering whatever traffic is there to be seen. However, this also seems like a somewhat misleading choice for a photo, since the through traffic on the freeways isn't part of the inventory. I think a picture of the intersection at Black Lake and Cooper Point might be more relevant.

p. 26 "Emissions related to solid waste disposal, wastewater treatment, agriculture and land use, and refrigerant leakage also contribute to the county's total, but a much smaller percentage."

I think land use shouldn't be included here; I'm not sure what it's supposed to refer to in addition to agriculture (land clearing?) but I don't think it's in the inventory.

p. 28 I think cutting so much off the bottom of the graph produces a visual sense that our per capita inventoried emissions jump up and down a lot; showing the whole graph, or even considerably more of it, would give the opposite impression – that (as the text says) they've been "relatively steady".

p. 29 "(Note that Puget Sound Energy also supplies natural gas directly to customers for heating and cooking—this section only refers to natural gas that is part of the fuel mix for electricity.)"

I think this would be clearer if it said "the graph below only shows the natural gas that's part of the fuel mix for generating electricity"

p. 36 "Reducing water use also can reduce emissions generated from the energy used to pump water and wastewater."

Add heating water here... It's a considerably bigger issue than pumping.

p. 54 "In June 2020, the Washington State Building Code Council voted to extend the effective date of the new standards to February 1, 2021."

I think "delay" or "postpone" would be clearer than "extend".

p. 61 "Because local governments can be more responsive than those at the state and federal levels, and because and they are so, cities are playing a prominent role on the international stage in galvanizing climate action."

There seems to be an extra "and" in this quote (or the original is really awkward).

p. 73 "... and a lack of local markets for some newer materials. A concern is that additional, restrictive requirements will favor large chains over local builders and contractors, who will be less able to purchase greener construction materials at scale."

None of the plan's proposed actions involve requirements about the embedded emissions in building materials, and they aren't part of the inventory or anticipated reductions. This may be an issue for builders, but if so, the plan isn't adding to it, and this should be cut. (There was an item about this in the original list, but it didn't make it into the plan.)

p. 73 "The most efficient way to shift our grid will likely involve large scale renewable energy infrastructure in other areas of the state and county, however, advancing more locally distributed renewable energy sources can help support local resilience and independence."

Needs a semi-colon in front of "however".

p. 74 "As of 2019, our region is not on track to achieve these targets. The concentration of housing within walking distance of urban centers and corridors has stalled around 46 percent"

Looks as if this percentage should include "neighborhood centers".

p. 84 "W6.6 Supply chain. Provide free technical assistance to local businesses in reducing the carbon intensity of their supply chains."

The embedded emissions in stuff that businesses buy isn't in the inventory. This is an OK thing to do (though as the single chevron rating indicates, it's really small potatoes), but it should not be included as a step in a plan to reduce our inventoried emissions. If we're going to include it, we should be including items like "Provide free assistance to households to reduce their meat consumption."

p. 88

"Protect or replant the equivalent of 37,000 acres of forest by 2030."

Protecting existing trees is not part of the plan's estimates for this item. We are not taking account of the current sequestration gains or deforestation losses of any existing trees in the baseline inventory. If we included those, it would change the baseline, and change our targets. This should read "Plant 37,000 acres of additional forest by 2030. (This would be new forest on previously unforested land, and/or replanted forest that would not have been replanted otherwise, as part of the forestry business as usual)." I think this should also say "Since we do not currently know how to get the land to do this, it's a major implementation issue."

p 97 Typo - "affective" should be "effective"

p 97-98

"Set requirements that ensure standard building energy efficiency information is provided to prospective tenants and consumers during real estate transactions, at times of sale, lease, or rent.

(I have not seen anything to indicate that local jurisdictions would not already have the legal authority to do this as part of a rental licensing program like Boulder's.) All commercial buildings over 10,000 sq ft have been required to do this by the State since 2009. (See <https://climatetoolbox.info/commercial-energy-benchmarking-disclosure/>) If this should stay as an example of what needs to be on legislative agendas it should at least be revised to better reflect what would need State authorization, but it might be better to replace it with something that clearly requires additional authority, and would be a lot more significant, like local authority to implement a residential building stretch code.

"Build on changes in the state Building and Energy code to support an even faster shift toward efficient and electric appliances in new construction, and greater efficiency in smaller commercial buildings (less than 50,000 square feet)."

This should not be included in the "Legislative Agenda" section, since local jurisdictions already have the authority to increase requirements for all non-residential buildings and for multi-family construction over three stories.

P. 98 "Partner jurisdictions commit to work together in the following areas:"

This should read "Partner jurisdictions could commit to work together in the following areas:" (or perhaps "should"!)

314

From: Renatte Conway <natteconway48@gmail.com>

Sent: Wednesday, October 14, 2020 4:45 AM

To: Climate <climate@trpc.org>

Subject:

EXTERNAL EMAIL

I'm relieved to see this action being taken on a local level. I have been an environmental activist since I was in high school back in the 80's. I was fortunate to have taken an environment and man class that changed my life. My teacher, Ralph Barr, was ahead of his time. Since then I have watched the rapid decline of our environment on a local and global level. It's been heartbreaking to know that my generation has taken part in this horrible lack of of conscience. I love our beautiful Washington state . I was born and raised in Olympia.

I support Governor Inslee and I'm grateful we have a governor who is a champion for the environment. I look forward to supporting our local effort to combat climate change.

Sincerely,

Renatte Cavanaugh

315

From: Renatte Conway <natteconway48@gmail.com>
Sent: Wednesday, October 14, 2020 4:47 AM
To: Climate <climate@trpc.org>
Subject: TCMP Comments

EXTERNAL EMAIL

I recommend that the Thurston Climate Mitigation Plan be adopted by all cities and the county without delay, and that sufficient funds and staff be set aside immediately to begin aggressive implementation.

Sincerely,

Renatte Cavanaugh
15712 92nd Way SE
Yelm WA 98597

From: Carolyn Treadway <carolyn@planetcare.us>
Sent: Wednesday, October 14, 2020 7:37 AM
To: Climate <climate@trpc.org>
Subject: Comments on the Thurston Climate Mitigation Plan

EXTERNAL EMAIL

Dear TCMP Planners:

Thank you for making the draft TCMP plan accessible to citizen viewers. It is an amazing document, which hopefully can and will serve as a model for other cities and regions across our nation. Thank you for the countless hours you have spent preparing it, and working with elected officials and area citizens.

The seriousness of the climate crisis which is already upon us cannot be underestimated. If we do not slow down and change the "business as usual" trajectory that we are currently on, we will be facing widespread catastrophic climate change within decades. Already countless species are going extinct. Given this larger context, it is imperative that the Thurston Climate Mitigation plan be adopted by all jurisdictions as soon as possible, and implemented forthwith.

I approve and strongly support this Mitigation plan, and know it will continue to evolve.

As it does, I would like to see much more emphasis on carbon sequestration. Removing carbon dioxide from the air and sequestering it *in the soil* is very effective, and could make an enormous difference to our global climate if it could be adopted on a massive scale. Locally, we do not pay nearly enough attention to our rural areas and how they could be utilized to sequester carbon in the soils through the use of re-generative agriculture. Preserving trees and planting trees is another crucial way that carbon will be sequestered. The Mitigation plan includes decreasing food waste. It also needs to include adaptation of our food-growing practices, so that crops can continue to grow as the climate warms and changes. The ability to feed people is and will always be essential.

I commend the emphasis in the Mitigation Plan on "living lighter." All the steps mentioned are important, yet they do not go far enough. We live on a finite planet with finite, shrinking resources. Rarely, if ever, do we consider USING LESS as an important strategy to curb climate change. *Using less needs to start with each of us, here and now, in our own homes and daily lives.* We don't have time to wait until improved transit replaces cars or urban density replaces suburban sprawl. We must start *now* to conserve our precious natural resources. *Using less* is something each individual can do, right now. Perhaps the Plan could include some incentives for individuals, households, and groups to use less and reduce their consumption.

With much anticipation, I look forward to seeing the Mitigation Plan get adopted by all our jurisdictions, and implemented as soon as possible thereafter.

Sincerely,

Carolyn Treadway

Lacey, WA

317

From: Penny Purkerson <pennypurky@yahoo.com>
Sent: Wednesday, October 14, 2020 7:44 AM
To: Climate <climate@trpc.org>
Subject: TCMP

EXTERNAL EMAIL

I strongly support adoption of the Thurston Climate Mitigation Plan and thank you for doing this work!

**Penny Purkerson
222 21st Ave SE
Olympia WA 98501
(360)-357-5840**

318

-----Original Message-----

From: Alec Corbett <aleccorbett@gmail.com>

Sent: Wednesday, October 14, 2020 8:18 AM

To: Climate <climate@trpc.org>

Subject: TCMP Comments

EXTERNAL EMAIL

I recommend that the Thurston Climate Mitigation Plan be adopted by all cities and the county without delay, and that sufficient funds and staff be set aside immediately to begin aggressive implementation.
Sincerely,

Sent from my iPhone

From: Tom Crawford <tom@thurstonclimateaction.org>
Sent: Tuesday, October 13, 2020 10:34 PM
To: Allison Osterberg <OsterbergA@trpc.org>
Subject:

EXTERNAL EMAIL

Allison,

Here are two sets of TCAT comments on the TCMP. One is high level, geared toward broad themes and principles. The other is more specific, including some editorial suggestions along with comments on content.

Thanks for the opportunity to participate in this very important work for our community.

Tom

Tom Crawford, President
Thurston Climate Action Team
PO Box 13324
Olympia, WA 98508
tom@thurstonclimateaction.org
360-280-0242
<https://www.thurstonclimateaction.org/>



Comments on Thurston Climate Mitigation Plan, September 2020 Draft
October 12, 2020

1. Most importantly, it is critical that we in Thurston County take bold action now on climate change, and in the process rebuild our community to be more just, equitable and based on a clean energy economy. So TCAT urges that the Thurston Climate Mitigation Plan be adopted by all cities and the county without delay, and that sufficient funds and staff be set aside immediately to begin aggressive implementation. The longer we wait, the more this will cost us, and the less we will realize the substantial benefits to be gained.
2. Here are some areas where we believe the plan could be improved before adoption by the policymaking bodies:

- **Quick Wins.** Encourage early work on actions that will produce significant reductions in emissions at a low cost, achieving “quick wins.” This creates momentum for future actions that might be more costly or difficult to achieve. Examples of such “quick win” actions are: adopting energy and building codes that promote EV ready buildings; promoting telecommuting and telework among all employers (not just government employers); promoting regenerative agriculture; incorporating climate change and equity into all local government decisions; and requiring energy performance ratings and audits when a building is sold, leased, rented or remodeled.
- **Evidence-based.** Make sure that recommended actions are supported by available evidence, that they in fact will help us reduce our GHG emissions. For example, we question whether improving traffic efficiency will reduce emissions, because it will lead to more driving. We are also concerned that efforts to expand transit service pay attention to density and ridership, so that we don’t increase emissions by having more near-empty buses on the roads, and that we don’t in the process encourage density. Another example is the approach to preserving and adding trees; because mature trees sequester more carbon dioxide than new trees, allowing mature trees to be cut while planting more young trees could be counter-productive.
- **Fund tax incentives.** Additional revenue should make up for revenue lost because of incentives. This would alleviate concerns about loss of critical public services due to reduced revenue due to tax incentives.
- **Just transition.** Address the training and transition needs of those workers who may have to shift jobs as a result of our communities moving from fossil-fuel based energy sources to renewable sources.
- **Costs and Benefits.** There is very little discussion about what is known about the costs of taking these actions, and the variety of community benefits in addition to reducing our GHG emissions. Both are critical components needed in the decision making process for local policymakers as they consider adopting this plan. Providing additional information about potential and expected benefits to our community members could be very helpful to obtaining policymakers’ approval.
- **Schedule and Assignment of Responsibility.** We believe that in order to move forward with meaningful action, the key elements of this plan should be actionable. The implementation timeframes in the Communitywide Implementation Strategy appendix are stated as short-term, midterm and ongoing. This may not be helpful for local decision makers and staff as they figure out when they should start implementing a particular action. Knowing how long something might take does not translate to when to start it, and when it needs to be completed. No leads are listed for individual actions, making it less likely that the actions will take place. This raises questions about how readily this plan is “actionable.”
- **Funding Sources.** In the plan’s Communitywide Implementation Strategy, sources are stated as “local” or “state”. As with schedules, additional information could be helpful to local decision makers in determining where they might need additional revenue, and the most likely mechanisms or sources for that revenue.
- **Connecting with BIPOC community concerns.** The plan’s broad statements of commitment to equity should be bolstered as quickly as possible with more specifics. Meaningful engagement with black, indigenous and people of color (BIPOC) communities, as well as low-income groups, should take place as soon as possible. TRPC and the partnering jurisdictions should begin immediately building relationships with these communities around climate justice issues.



Detailed Comments on Thurston Climate Mitigation Plan Draft, September 2020
October 13, 2020

Here are detailed comments and edits on the plan, from Thurston Climate Action Team.

P. 10: “This plan presents a framework for climate mitigation in our region.” We hope that this will be more than just a framework. Throughout the process, the anticipated results have included a set of actionable steps to be taken by participating jurisdictions. We suggest consideration of different language here, such as “roadmap” (see further comments on this point below).

p. 14: “This plan is not a decision-making document under the State Environmental Policy Act. It is intended to provide perspective on the challenge of meeting emission reduction goals and provide a selection of actions that, if implemented, would help achieve these goals.” We suggest using language that matches the sense of urgency and necessity communicated in the opening paragraphs of the report. We think it’s important to call forth a stronger sense of commitment on the part of our people and our elected officials to get this done. This also applies to the “More to Learn” box.

p. 15: “...in the coming years, new laws, technologies, scientific discoveries, and economic and social disruptions will undoubtedly shake up the options available to us for addressing climate change in ways we can’t predict today.” It is important to also note that climate change will be the big disrupter of our society. We can’t rely on old thinking and old structures in response. Therefore, we’ll have to develop new thinking, and new economic and governance approaches. So this section might note the positive role for new thinking and new structures to address this existential crisis.

p.28: “The Thurston region’s total carbon footprint in 2018 was 3,207,845 metric tons of carbon dioxide equivalent (MTCO_{2e})—that amount is equivalent to the emissions from nearly 700,000 passenger vehicles in a year.” According to TCAT’s most current report (p.7): “The Thurston region’s 2018 carbon footprint was 3,070,839 metric tons reported as carbon dioxide equivalents (MTCO_{2e}).” The two numbers for total emissions don’t match. The referenced GHG inventory report, including the quoted sentence, is included in full as an appendix to the plan. At the very least, this creates an internal inconsistency (between the body of the plan and its appendix) that is not explained. Check other charts and figures related to GHG emissions within this document, to make sure they reflect the most current numbers, that is, those in the report included as an appendix. Any inconsistencies should either be corrected or their rationale explained.

p. 45: “Each jurisdiction’s policymaking body (Board of Commissioners or City Council) will ultimately consider a resolution that accepts the Thurston Climate Mitigation Plan as a framework for future action and affirms the jurisdiction will further explore implementation of these strategies.” We suggest that the policymakers be encouraged to make a clear commitment to acting quickly on the recommended actions, and to doing what is necessary to achieve the targets.

p. 54: “The Consultant Team then assessed how recent federal and state actions will contribute ...” All of the actions discussed in this section seem to be state actions. Should “federal and” be removed from this sentence?

p. 61: ““In the fight against climate change, cities and counties have become important leaders because of their role as laboratories, incubators, and implementers of climate solutions. Because local

governments can be more responsive than those at the state and federal levels, **and because and they are so**, cities are playing a prominent role on the international stage in galvanizing climate action.” “ – quote in display box. There’s something wrong with the second sentence—see highlighted section. Should be corrected.

pp. 65ff. Because the Climate Advisory Workgroup and Steering Committee discussions were at times unclear on the relative importance of actions, and clear decisions were hard to reach, there are legitimate differences of opinion about the ratings of many individual actions (expressed by chevrons in this plan). This should be acknowledged in the report, so that policymakers and staff understand the limitations in this section of the plan, and that they should not necessarily feel constrained by these ratings.

pp. 65ff. A missing element is just transition actions, needed to ensure that local workers can transition from fossil fuel jobs to clean energy jobs. Thurston needs training and financial support for workers and small, local businesses while they transition. This should be an action within building strategies for energy source conversion, transportation strategy for shifting to low carbon fuels for cars, and possibly others.

P. 69: “permitting incentives. Offer streamlined permitting, lower fees, or other incentives for projects that meet green building certification standards.” Most cities in our county don’t have backlogs. So streamlined permitting may not have much impact.

p. 72: The reason for choice of key and supplemental performance indicators, and what they tell us about how we’re achieving or not achieving our targets, is unclear to me. A discussion about the links between performance indicators and targets in each sector would be useful.

p. 73: “Property tax and permit fee reductions reduce revenue sources that fund schools and support staff, undercutting our ability to develop local expertise.” Tax and fee reductions should be offset by new revenue, so that financial incentives do not affect funding for schools and city/county staff. Change this statement to reflect that.

p. 76: “T2.17 Teleworking/flex work. Government agencies increase opportunities for employee teleworking options and staggering workdays or schedules to reduce employees driving during peak traffic times.” There is no reason for this telecommuting item to be limited to government employees; it should cover all employees.

p. 76: T2.2 congestion mitigation. Increasing efficiency of the transportation system by reducing congestion is more likely to lead to more GHG emissions than less. It may not be an effective GHG reduction strategy to make it more convenient to drive cars. This seems contradictory to the goal stated earlier to reduce VMT.

p. 77: “T3.5 EV-ready building code. Require all new residential construction be built EV ready. Create a simple and consistent residential charging station permitting process to reduce costs and time to development” This is a very significant thing the cities and the county can do to support increasing the number of electric vehicles; TCAT strongly supports this action.

p. 78: “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. T4.3 rural transit. Identify and implement first/last mile solutions for rural ridership (engage rural homeowners associations for representation and feedback).” Because of our low density, increasing routes and providing rural transit fixed routes may increase GHG emissions over the next 10-20 years rather than the other way around, because they may result in buses running with fewer passengers, and because they encourage more people to move to rural areas increasing sprawl. Efforts to improve transit services should pay close attention to these dynamics. Increasing transit routes and frequency should only be done where there’s enough density and ridership to make it an effective way to reduce greenhouse emissions. (Running an expanded route with five or six people on a big bus almost every trip increases emissions.) We should

analyze fixed routes in rural areas for climate impacts and explore alternatives with lower emissions for providing services to those areas, like promoting ride-share matching.

p. 87: “A6.9. tree canopy preservation. Develop a tree canopy ordinance that establishes a baseline for current urban canopy and sets goals for future canopy to increase cities’ resilience. Combine direct cooling value (urban heat island mitigation) with carbon sequestration value when evaluating urban tree management.” Existing trees are far more effective at drawing down carbon and storing it than new trees. (Planting new trees is called for in the afforestation section of the plan.) While this item says protection in the title the definition does not include actual protections in the form of some limits on tree cutting. If we cut down existing trees at the same time we’re planting new trees, we may be reducing the amount of CO2 we’re drawing down rather than increasing it. We know from other cities it is possible to promote urban density and protect trees at the same time when both are held as climate goals.

p. 91: “Cross cutting: G4.2 Performance measures – Develop community GHG reduction goals and performance measures. Regularly update and publicize to reduce GHG emissions.” The intent behind this apparently is both to develop and use performance measures. TCAT suggests this be clarified in the language for this action, to make it clear these measures would be used to determine progress, and the results would be reported to policymakers and publicized in the community, to assist in achieving the established targets.

p. 91: “social cost of carbon. Develop and adopt policies that require the use of a “social cost of carbon measure” in zoning, development, construction, and transportation decisions.” In order to broaden this concept, and avoid unnecessary complexity in implementing it, we suggest the following alternate wording: “climate justice in all decisions. Develop and adopt policies that require that climate justice (GHG emissions and impact on frontline communities) be a top consideration in zoning, development, construction, and transportation decisions.”

p. 96: “...The Thurston Climate Mitigation Plan sets a framework...” We should be defining actionable steps at this point, not just a framework. To connect with action and moving forward, rather than “framework” the term “roadmap” may be a better fit.

Sections 6 and 7 have much stronger language about actually taking action than in earlier sections of the plan. There is also clear discussion about the fact that adjustments and flexibility will be continually needed. TCAT suggests such language be used in earlier section that sound more tentative.

In Appendix 10.7, the key performance indicators table might also include additional KPIs: number of local government decisions which incorporated climate justice as a top consideration; dollars spent by sector or strategy; estimated private sector investment (although this KPI may be uncovered during the coming work on costs and benefits).

320

From: Amy Alison Taylor <awakewalking@gmail.com>
Sent: Wednesday, October 14, 2020 8:32 AM
To: Climate <climate@trpc.org>
Subject: TCMP

EXTERNAL EMAIL

I support adoption of the Thurston Climate Mitigation Plan.

Thank you for your hard work!

Amy Alison Taylor
222 Kenyon St NW, Olympia, WA 98502
805-218-7372

321

From: Diane Dakin <diane.e.dakin@gmail.com>
Sent: Wednesday, October 14, 2020 8:55 AM
To: Climate <climate@trpc.org>
Subject: Mitigation plan

EXTERNAL EMAIL

My husband and I fully support the work you have been doing on climate issues. You seem to have covered quite a bit with very concrete suggestions keep it up. Sidewalks for walking, and neighborhood areas where people can Gather would be good. I do worry that with the pandemic and the tax base losses public transportation is going to suffer. We can't let that happen.

Thank you,
Diane Dakin

Sent from my iPhone

322

From: Michael Dempster <michaeldempster1@gmail.com>
Sent: Wednesday, October 14, 2020 8:57 AM
To: Climate <climate@trpc.org>
Subject: TCMP

EXTERNAL EMAIL

Hello,
I'd like you to know that I, as a resident of Thurston County, strongly support the adoption of the Thurston Climate Mitigation Plan. My friends and I are grateful to you for all your good work!

--

Michael Dempster
Olympia, Washington
360-464-5627c

323

From: Jamie Rainwood <jamierainwood@gmail.com>
Sent: Wednesday, October 14, 2020 9:16 AM
To: Climate <climate@trpc.org>
Subject: TCMP

EXTERNAL EMAIL

I strongly support adoption of the Thurston Climate Mitigation Plan and thank you for doing this work!

Jamie Rainwood

From: bill dole <wrdole@gmail.com>
Sent: Wednesday, October 14, 2020 10:11 AM
To: Climate <climate@trpc.org>
Subject: Climate Action Plan Comments

EXTERNAL EMAIL

I strongly urge you to approve the Climate Mitigation Plan. The climate, which provides us a livable planet, is one of the most important tasks we need to address.

I agree with all of the suggested actions, and I want to emphasize that without committing to all of them, within good time, the Action Plan will not be successful.

Beyond all the actions that need to be taken, it's important to remember that the goal is to decarbonize - to remove all the pollutant man-made carbon products - from harming the environment - and to recarbonize, which means that the natural products such as trees - especially forests and old-growth-forests - need to be maintained and increased.

We must care for the environment, or the Action Plan will be unsuccessful.

I strongly agree with the implementation of the Plan as soon as possible.

Thank you,
Bill Dole
3031 French Rd. NW, Olympia

--

Bill Dole
(360) 912 1567

From: Maureen Rawlings <maureenrawlings@msn.com>
Sent: Wednesday, October 14, 2020 10:49 AM
To: Climate <climate@trpc.org>
Subject: Climate Mitigation plan

EXTERNAL EMAIL

Hello Mr. Tobias,

I have lived in Thurston County 40 yrs. I'm a native Washingtonian. I love that our community has been a healthy place to raise my son. I hope it can continue to be so for future generations. I fully support the adoption of the Thurston Climate Mitigation Plan by all cities and the county without delay. I hope that sufficient funds and staff be appropriated for the immediate aggressive full implementation of the plan.

Thank you for supporting a healthy county, state, and planet!

Maureen Rawlings
5213 Boulevard Extension SE
Olympia, Wa 98501

326

From: beth purk <betherz3@yahoo.com>
Sent: Wednesday, October 14, 2020 12:10 PM
To: Climate <climate@trpc.org>
Subject: I support the adoption of TCMP

EXTERNAL EMAIL

Hello,
I wanted you to know that I strongly support the adoption of the Thurston Climate Mitigation Plan and thank you for doing this work!

Thank you,
Beth & Eddie Kim

327

-----Original Message-----

From: Donna Dannenmiller <donna.dannenmiller@gmail.com>

Sent: Wednesday, October 14, 2020 12:28 PM

To: Climate <climate@trpc.org>

Subject: TCMP

EXTERNAL EMAIL

This is to inform you that I believe it is crucial to adopt the Thurston County Mitigation Plan. I appreciate all your efforts towards this cause.

Sincerely,
Donna Dannenmiller
5015 Laura St SE
Olympia, WA 98501

Sent from my iPhone

From: Karen Lohmann <karen22lohmann@gmail.com>
Sent: Wednesday, October 14, 2020 1:14 PM
To: Climate <climate@trpc.org>
Subject: Climate Mitigation Plan

EXTERNAL EMAIL

I strongly support adoption the the Thurston Climate Mitigation Plan!

Sincerely,

Karen Lohmann
1220 Thomas st NW
Olympia, WA 98502

-----Original Message-----

From: Elisa McGee <elisan.mcgee@gmail.com>

Sent: Wednesday, October 14, 2020 1:53 PM

To: Climate <climate@trpc.org>

Subject: TCMP Comments

EXTERNAL EMAIL

EXTERNAL EMAIL

Hello,

As a member of the South Sound community I recommend that the Thurston Climate Mitigation Plan be adopted by all cities and the county without delay, and that sufficient funds and staff be set aside immediately to begin aggressive implementation. Sincerely,

Elisa McGee
Life long Thurston County Resident

330

From: Phyllis Farrell <phyllisfarrell681@hotmail.com>

Sent: Wednesday, October 14, 2020 3:01 PM

To: Climate <climate@trpc.org>

Subject: Thurston Climate Mitigation Plan

EXTERNAL EMAIL

Please support and approve the tcmp; Thurston County residents are asking for climate mitigation efforts to address the climate crisis. Planned, coordinated actions to reduce emissions by energy efficiency measures, promoting renewable energy, and reducing transportation impacts will all help us to do our part to address the climate crisis, improve public health and quality of life, and promote sustainable economic development. Other draft tcmp actions will help as well.

Thank you for this project.

Phyllis Farrell

Sent from [Mail](#) for Windows 10

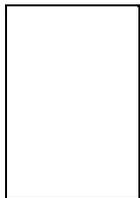
From: Faith Addicott <faith@confluencenorthwest.com>
Sent: Wednesday, October 14, 2020 5:11 PM
To: Climate <climate@trpc.org>
Subject: Comments on TCMP

EXTERNAL EMAIL

Hey there. So items as follows:

1. Vision statement; there is an extra AND in there before Tumwater. Phrase now reads, "Thurston County, Lacey, Olympia, and Tumwater, and neighboring tribes recognize the urgent threat and opportunity that climate change poses to our community's economy, public health, public safety, and environment." Underline AND should come out, it's not proper.
2. Pg 24, the caption says 'traffic flows through I5 and 101 but the picture is not of the highways? Also blurry, suggest changing this image out.
3. Not sure why all pg 26 is right adjusted and doesn't take up the whole page? Yeah, really just formatting all the way through... text/content isn't aligned and seems all over the place.
4. This looks great in a lot of ways. What scares me is how politic it is...these are suggestions, not mandates. When do mandates happen? We've taken 2 years to make a plan that tells everyone how we feel about it and what 'might' be done but are not actually doing it. No teeth in this plan at all. It's a good start, I guess I'm itching to see real action, hard dates and stops on carbon producing practices.
5. Why do forestry actions go from A1, A2 to A5? Where are 3 and 4?
6. I didn't see building materials planning in this. Everything in the Buildings Sector was about energy consumption- materials also matter. Moving to green building materials like hemp, hempcrete, bamboo and hemp flooring all reduce the need for older growth tree harvesting, and help maintain tree canopy and carbon sequestration. Non toxic and renewable materials are vital. Not one mention here.

Thanks for all of the work you've done on this! Good job.



Faith Addicott, MPA, MPOD
Confluence Consulting Northwest

"You never change things by fighting the existing reality. To change something, build a new model that makes the existing model obsolete."

- Buckminster Fuller

From: Pete Sutch <bethpete.sutch@gmail.com>
Sent: Wednesday, October 14, 2020 7:09 PM
To: Climate <climate@trpc.org>
Subject: TCMP

EXTERNAL EMAIL

I strongly support the adoption of the Thurston Climate Mitigation Plan and thank you for doing this work!

Beth Sutch
2906 Boundary St SE, Olympia, WA 98501
(360)-915-4275

From: Maria Ruth <mariaruthbooks@comcast.net>
Sent: Wednesday, October 14, 2020 8:11 PM
To: Climate <climate@trpc.org>
Subject: Comments on Thurston Climate Mitigation Plan

EXTERNAL EMAIL

Thank You: First, a sincere thanks for the thoughtful and careful work developing the draft *Thurston Climate Mitigation Plan*. This plan is a powerful, positive, and doable directive to bring our communities together to take specific and doable actions to slow the warming of our planet.

Ditch the Gas-powered Cars: Given that The Thurston Climate Mitigation Plan (“the Plan”) states unequivocally that transportation, specifically the increase in gas-powered automobile travel, is one of the major contributors to our region’s contribution to climate change and that “Passenger vehicles are the largest source of on-road emissions...” (3.2 Emissions Sectors/Transportation and Land Use). I wholeheartedly support all actions to reduce and then eliminate our community’s reliance on gas-powered automobile travel.

I also support directing funding of resources to invest in regional transit options like buses and vanpools, low-emission vehicle infrastructure (such as charging stations), as well as investing in and promoting bicycle and pedestrian facilities (bike lanes, sidewalks, multi-modal trails and networks) and mode-shift goals and plans (Strategy Goals T5.1, T5.2, T5.4, T5.11)

Ride for Free: Intercity Transit’s “Zero Fare” policy, which was introduced just a few months before COVID-19 restrictions went into effect, should be maintained and supported so that data on ridership trends can be collected when transit restrictions are lifted and service returns to normal. The “Zero Fare” policy is an excellent example of reducing greenhouse gas emissions from gas-powered vehicles by removing a small but significant barrier: the bus fare.

The Road Less Traveled: Driving less goes hand-in-hand with teleworking more. I support the Plan’s promotion of teleworking (3.2 Emissions Sectors/Transportation and Land Use).

Thankfully, teleworking has been promoted by Thurston County for several years, especially since the publication of “The Bottom Line on Telework for Thurston County Public Sector Employees” report published in 2013 and presented to Thurston Regional Planning Council’s Transportation Policy Board in April 2024. The report concluded that a 30% increase of state and local government employees teleworking two days a week would represent 14 million less vehicle miles traveled and 1 million less vehicle trips. It would also save approximately \$58 million per year, reduce greenhouse gases by 3,000 to 13,000 tons a year (the equivalent of planting over 100,000 trees), and would save Thurston County between \$25 million and \$136 million a year (Global Workplace Analytics, 2013).

The “Stay Home-Stay Healthy” orders issued in Washington State in response to COVID-19 pandemic has resulted in significant increases in teleworking and the telecommunications infrastructure to support it. Our community is already adapting to the “new normal” of telework, so I support all efforts and actions to supporting this in our community.

I support Strategy T2.2 for congestion mitigation programs provided that the “programs” to increase transportation efficiency are not, by default, new roads. I am in support of G4.6, the “social cost of

carbon.” Future road construction plans should include an estimation of the CO₂ produced during the construction and the loss of carbon-sequestration benefits from forests and soils disturbed and/or removed during construction.

Maria M. Ruth

Olympia, WA

From: Maria Ruth <mariaruthbooks@comcast.net>
Sent: Wednesday, October 14, 2020 8:11 PM
To: Climate <climate@trpc.org>
Subject: Comments on Thurston Climate Mitigation Plan

EXTERNAL EMAIL

Thank You: First, a sincere thanks for the thoughtful and careful work developing the draft *Thurston Climate Mitigation Plan*. This plan is a powerful, positive, and doable directive to bring our communities together to take specific and doable actions to slow the warming of our planet.

Ditch the Gas-powered Cars: Given that The Thurston Climate Mitigation Plan (“the Plan”) states unequivocally that transportation, specifically the increase in gas-powered automobile travel, is one of the major contributors to our region’s contribution to climate change and that “Passenger vehicles are the largest source of on-road emissions...” (3.2 Emissions Sectors/Transportation and Land Use). I wholeheartedly support all actions to reduce and then eliminate our community’s reliance on gas-powered automobile travel.

I also support directing funding of resources to invest in regional transit options like buses and vanpools, low-emission vehicle infrastructure (such as charging stations), as well as investing in and promoting bicycle and pedestrian facilities (bike lanes, sidewalks, multi-modal trails and networks) and mode-shift goals and plans (Strategy Goals T5.1, T5.2, T5.4, T5.11)

Ride for Free: Intercity Transit’s “Zero Fare” policy, which was introduced just a few months before COVID-19 restrictions went into effect, should be maintained and supported so that data on ridership trends can be collected when transit restrictions are lifted and service returns to normal. The “Zero Fare” policy is an excellent example of reducing greenhouse gas emissions from gas-powered vehicles by removing a small but significant barrier: the bus fare.

The Road Less Traveled: Driving less goes hand-in-hand with teleworking more. I support the Plan's promotion of teleworking (3.2 Emissions Sectors/Transportation and Land Use).

Thankfully, teleworking has been promoted by Thurston County for several years, especially since the publication of "The Bottom Line on Telework for Thurston County Public Sector Employees" report published in 2013 and presented to Thurston Regional Planning Council's Transportation Policy Board in April 2024. The report concluded that a 30% increase of state and local government employees teleworking two days a week would represent 14 million less vehicle miles traveled and 1 million less vehicle trips. It would also save approximately \$58 million per year, reduce greenhouse gases by 3,000 to 13,000 tons a year (the equivalent of planting over 100,000 trees), and would save Thurston County between \$25 million and \$136 million a year (Global Workplace Analytics, 2013).

The "Stay Home-Stay Healthy" orders issued in Washington State in response to COVID-19 pandemic has resulted in significant increases in teleworking and the telecommunications infrastructure to support it. Our community is already adapting to the "new normal" of telework, so I support all efforts and actions to supporting this in our community.

I support Strategy T2.2 for congestion mitigation programs provided that the "programs" to increase transportation efficiency are not, by default, new roads. I am in support of G4.6, the "social cost of carbon." Future road construction plans should include an estimation of the CO2 produced during the construction and the loss of carbon-sequestration benefits from forests and soils disturbed and/or removed during construction.

Maria M. Ruth

Olympia, WA

-----Original Message-----

From: Lyn Hertz <lyn.hertz@gmail.com>

Sent: Wednesday, October 14, 2020 8:24 PM

To: Climate <climate@trpc.org>

Subject: TCMP Comments

EXTERNAL EMAIL

I recommend that the Thurston Climate Mitigation Plan be adopted by all cities and the county without delay, and that sufficient funds and staff be set aside immediately to begin aggressive implementation.

Sincerely, Lyn Hertz

Sent from my iPad

-----Original Message-----

From: Rachel Newmann <newmann45@msn.com>

Sent: Wednesday, October 14, 2020 9:10 PM

To: Climate <climate@trpc.org>

Subject: Equity & the Thurston Climate Mitigation Plan

EXTERNAL EMAIL

I am writing this letter based on a statement Marc Daily made to The Olympian for the editorial on Sunday, October 3 in which he asked to hear from people whether equity issues are of value to them.

I am not an expert on climate change as Mr Daily and the TRPC staff are. However, there are two things I do know based on limited readings and news reports:

1. Addressing climate change is one of the most important issues facing the survival and quality of life of our species.
2. Equity issues are inextricably linked to climate change.

Therefore, it seems essential that to be successful, a climate mitigation plan must address equity issues.

Please address equity issues in the Climate Mitigation Plan.

Thank you for your consideration.

Sincerely,
Rachel Newmann

From: Gergen Robinson <GergenRobinson@johnlscott.com>
Sent: Wednesday, October 14, 2020 11:08 AM
To: Climate <climate@trpc.org>
Subject: Thurston Climate Mitigation Plan

EXTERNAL EMAIL

Good morning.

I am hoping that you will take into consideration the concerns below and open up more community engagement on the plan.

I am a local REALTOR and based on my expertise, this plan will increase regulatory burdens and costs for homebuyers. I am worried that that will especially hurt my clients who are lower income, seniors, and people of color. This plan will decrease access to homeownership and increase inequality.

I support the goals of this plan, but I think it is irresponsible to move forward as quickly as you are when the only options for engagement are digital. Please slow down this process until we can have real, in-person, conversations about what this plan will mean for Thurston County.

The list of assessed actions is very vague! How am I supposed to know how this plan will affect my life and my community if I don't know how jurisdictions will implement this? Let us get involved!

I'm concerned about action B1.1, requiring residential energy performance ratings for homes at time of sale, lease, or rent, and action B1.2, requiring residential properties to undertake an energy audit at the time of sale or during a substantial remodel. We have a housing crisis and can't afford to make it harder or more expensive to buy a home in Thurston County.

With over 70 proposed actions I cannot support this plan until I know how it will be funded. This pandemic has hurt businesses and increased unemployment – this isn't the time to add more financial stress on individuals, industry or city reserves! It is irresponsible to exclude funding discussions during the public comment period.

Banning natural gas and natural gas appliances is not a good choice for Thurston County! Natural gas is almost always the cheaper option – all gas appliances decrease utility bills by 30%. Converting to electric requires infrastructure costs to run an electric line and cap the gas line, which will cost at least \$350 per line. People in my community deserve to choose what is best for their home and financial ability.

My Best - Gergen

Gergen Robinson - Managing Broker / Owner
John L Scott Talent Group / John L Scott Olympia / DuPont / Lacey
cell: (253) 651-2198 direct: (360) 539-1711
GergenRobinson@JohnLScott.com
www.GergenRobinson.com



<https://schedulegergen.as.me/>



What's My Home Worth?
Three Instant Estimates / No Obligation

<https://gergenrobinson.johnlscott.com/home-valuation>



PS: Always Remember - **BE BOLD!**

-----Original Message-----

From: Jessica Brandt jbrandt@ci.lacey.wa.us
Sent: Thursday, October 15, 2020 4:08 PM
To: Climate climate@trpc.org
Subject: Fw: Thurston Climate Action Plan

EXTERNAL EMAIL

Comment from Lacey resident. Thanks!

From: Cynthia Pratt
Sent: Thursday, October 15, 2020 3:18 PM
To: City of Lacey Public Affairs; Jessica Brandt
Subject: Fwd: Thurston Climate Action Plan

I've cc'd Jessica also, I don't know if it is Jessica or Allison Osterberg who needs these comments. I have thanked Georgina for sending them.

CP

Sent from my iPhone

Begin forwarded message:

From: georgina armstrong <georginaarmstrong@sbcglobal.net>
Date: October 14, 2020 at 5:46:07 PM PDT
To: Cynthia Pratt <CPratt@ci.lacey.wa.us>
Subject: Thurston Climate Action Plan

EXTERNAL EMAIL

Dear Deputy Mayor Pratt,

Thurston County went to great effort and expense to develop the science-based Thurston Climate Adaptation Project (TCAP). TCAP alone, however, will not save future generations from the existential threat that is showing no signs of abating; only through adopting broad and effective mitigation actions like the Thurston Climate Mitigation Plan (TCMP) can we expect to see a positive impact on slowing the ever-worsening state of our climate.

Historical scientific charts show that temperature and carbon emissions rise and fall together, moving as waves over the course of 800,000 years. Today, these graphs show the rise of CO₂ and temperature as one long, vertical line straight up, with no relief in sight because the carbon emissions of mankind have become too great, and show no signs of abating. We must take action now if we are to stand any chance of slowing this trend. Everyone will need to accept that only a change in lifestyle will avert the impending catastrophe.

Time is running out as the estimate for reaching the point-of-no-return is about 10 years hence. For those who doubt that climate change is upon us, and who choose not to listen to the scientists who

have, for decades, been forewarning of this upward trend, you only have to look at the proof: record-breaking heat, mammoth wildfires, more frequent and more powerful hurricanes, and severe flooding. The TCAP is based upon a prediction of extreme flooding, lighter and more rapid snow melt, and hot weather than will bring long periods of drought to our region. If we are ever to see a slowing of this trend, then mitigation plans like the TCMP are vital so that future weather changes become less severe.

Should the TCMP pass, then it will be your legacy that you took action to help turn the tide to save our planet. Such action will provide the City of Lacey with the opportunity to become a role model for other governments in the region, the state and beyond. Working together is the only way to make a difference and to keep us, and future generations, safe.

Sincerely,
Georgina Armstrong
Resident of Lacey

From: E Zita ejzita@gmail.com
Sent: Thursday, October 15, 2020 4:28 PM
To: Climate climate@trpc.org
Subject: TCMP comments ATTN Les Tobias

EXTERNAL EMAIL

Hi, Les (and Allison), thank you for your work on the Thurston Climate Mitigation Plan, and for collecting public comments. I hope you and yours are doing well. Here are my comments. best, Zita

Overall - **The TCMP is a very useful and credible plan, which should be implemented as far as possible.** The goals, processes, structure, context, analysis, and recommendations are very good. I learned a lot from the TCMP, and agree with almost everything. (The double-page layout is difficult to read online.)

There are few specific things I want to recommend for reconsideration:

Strategy B.4 – Permitting and land use incentives could have negative impacts unless development is held to high standards. Half of LEED Silver buildings do not reduce energy use, for example. Sustainability is important, but standards that are too flexible can undercut climate mitigation goals.

Strategy B.5- While Public Building Solar rates only “medium” for GHG reduction, the co-benefits are significant.

Strategy T2 (T5.13) – Ports can contribute broadband infrastructure – for telecommuting, telehealth, eLearning, and more. We should partner with municipalities, tribes, and PUDs.

Strategy T3 – EV parking incentives – consider adding accessibility. For example, the EV charging bank near the State Capitol is closed to the public.

Strategy A2 – As a regenerative farmer, I’m sorry to see this ranked medium/low, but I respect your analysis.

Strategy A5/A6 – Reforestation & Afforestation, Municipal Canopy, and Tree Canopy Preservation should be ranked higher. **Trees should not be sacrificed in “logging for gophers” schemes** (these are already being permitted locally). Deforestation to provide possible habitat for endangered/threatened species, and to permit more development in open spaces, is counterproductive. Instead, implement [TDR/PDR](#) (transfer and purchase of development rights) as recommended by the Agriculture Advisory Committee in 2017.

While grasslands do sequester carbon, and may be less vulnerable to fire than forests, this “does **not suggest that grasslands should replace forests** on the landscape or diminish the many other benefits of trees.” <https://climatechange.ucdavis.edu/news/grasslands-more-reliable-carbon-sink-than-trees/>

I agree that a **top “priority needs to be preservation of wooded areas [with] trees for carbon reduction”** (p.87 of the Draft TCMP).

Blue carbon sequestration is also important – sorry if I missed this in the TCMP?

--

E.J. Zita

PhD, physics - port commissioner - farmer

[she/they](#)

503-766-5399 <ejzita@gmail.com>

PO Box 1441, Olympia, WA 98507

339

From: Maya North knotthedroid@gmail.com
Sent: Thursday, October 15, 2020 4:39 PM
To: Climate climate@trpc.org

Subject: TCMP Comments

EXTERNAL EMAIL

It is imperative that the Thurston Climate Mitigation Plan be adopted by all cities and the county without delay, and that sufficient funds and staff be set aside immediately to begin aggressive implementation.

It's pretty simple. Save the planet or we all die with it.

Sincerely,

Maya Spier North

From: Lynn Fitz-Hugh <lynn@fitz-hugh.org>
Sent: Thursday, October 15, 2020 5:41 PM
To: Climate <climate@trpc.org>
Subject: My comments on the plan

EXTERNAL EMAIL

My personal comments on the plan:

First of all, my deep appreciation to each member of the Steering Committee who devoted time to this and made it happen, and to Allison and Roel who poured hours and hours into this plan.

My primary concerns still lie with the **trees section of the plan**. I feel that as a group we have not gotten clear about the relationship between tree planting and tree protection. We started with tree planting which does increase our ability to sequester over time, but over looks the importance of protecting existing trees. I am grateful they came to be included, but there remains much confusion about the relationship between the two in achieving our goals. *

I would offer this analogy of a bucket you are trying to fill all the way to have enough. If it has a small leak, you have to keep adding some to get to the top. If it has a big leak, the task of getting it full may become impossible. Development is necessary to achieve the urban density part of our plan. So we have to cut some trees. But we could stop cutting that is done for cosmetic or arbitrary reasons or the over cutting that is convenient but not necessary for builders. The more cutting we allow, the more trees we ultimately have to plant. But it's worse than that because the big trees are the most efficient at sequestering carbon, so when we cut them, we cannot immediately achieve the same level of drawdown no matter how many small trees we plant at the same time. We have 14 years worth of our total annual emissions stored in our trees – so we really have to take seriously protecting them.

Our current carbon inventory does not have a way to recognize all the drawdown our current trees are doing. I would offer the obvious logic for our county as well as the whole planet: clearly we would be in even worse shape if our current trees had not been doing all the work they have been doing. Whether we put a number on it, or not, we have to consider it baseline and improve from there. Thus I believe Roel's intent, which I wish to support, is that the goal of 37,000 acres of trees planted is to indicate ADDITIONAL drawdown and the confusing statement added to the narrative on page 88 be changed from "Protect or replant the equivalent of 37,000 acres of forest by 2030" to "plant the equivalent..." and that later in the page under performance indicators it say "acres of trees planted," AND "number of trees protected."

The item A6.9 which is called Tree Canopy Preservation does not define the item in a way which will preserve canopy. There are two problems with this item. The use of the term tree canopy is common in city governance and policy making but has a vagueness that makes it very hard for the implementation of policy. Tree canopy is usually measured aerially by lidar or by drip line from a tree. But trees cross human boundaries so you cannot make rules about trees based upon percentage of canopy, as part of the canopy on an individual's property may come from an adjoining property. Setting tree canopy goals

is really about afforestation. It does not protect trees. Therefore, what this item needs to call for is ordinances that will define in some way tree cutting limits.

I am delighted that there are aggressive **regenerative agriculture** goals. However, **A1.2 nutrient management** and references to it later on page 88 are worded in a very confusing way. Fertilizer is necessary; it is fossil fuel based fertilizer we are trying to reduce (which is done by using regenerative methods). Also, one way to manage manure is to use it as fertilizer. Farmers will be more receptive to this item about fertilizer if it specifies type of fertilizer because it otherwise-*+++ suggests the use of no fertilizer. I am also pleased that there is an item for **reduction of food waste** and hope that people outside of waste management services can be partnered on this item to get it a wider audience.

Social Cost of Carbon: I realize that we have included an item under cross cutting G4.6 that calls for being able to calculate the social cost of carbon. I know it is felt we should not change the items that were scored or evaluated. But I hope in the case of making an item simpler and less expensive, but also still effective, we can entertain some new thoughts. It is my belief that one of the singularly most effective things Seattle has done, is to adopt a “lens for climate justice” where all policy decisions ask: “how will it impact climate change and social equity?” This makes it part of all policy decisions without the involved time consuming and expensive process of assigning a price to each thing. I think just ensuring consideration is actually the important thing.

Early Action: This list is overwhelming to policy makers and lacks some of the implementation steps we had hoped it would include. Therefore, I think it would be good if the plan pulled out a list of some things that can be done almost immediately (mostly ones that involved policy changes or implementation of state mandates, etc.)

Re equity. I have found it disappointing that this was not discussed throughout this process. It will now be up to the jurisdictions to consider carefully how to implement this in ways that increase rather than decrease equity. I would hope at a minimum a list of items that have equity implications could be developed so that careful consideration could be given to them.

Citizen action: I find it a lost opportunity that the list of what citizens’ can do at the end of the plan is so brief and not hard hitting. At a minimum, could the final draft that will be printed and looked at for years print a list of activities the plan tries to incentive citizens to do? eg: buy an EV, walk more, weatherize your home, plant trees, etc.

From: Mason Rolph <mason@olysol.org>
Sent: Thursday, October 15, 2020 5:46 PM
To: Lester Tobias <TobiasL@trpc.org>
Cc: Climate <climate@trpc.org>; Allison Osterberg <OsterbergA@trpc.org>; Ari Simmons <Ari@olysol.org>; Ryan Campbell <ryan@olysol.org>
Subject: Comments on the Draft Climate Mitigation Plan

EXTERNAL EMAIL

Dear Lester and Allison,

I hope you are both well. I've really enjoyed your informative community meetings about the mitigation plan and look forward to it's adoption.

I've attached our organization's comments.

Thanks and take care,

--

Mason Rolph

President
Olympia Community Solar
(434) 962-3234
[Website](#) - [Facebook](#) - [Instagram](#)

Thurston Regional Planning Council

October 16th, 2020

Lester Tobias

2424 Heritage Court SW, Suite A

Olympia WA 98502

To whom it may concern:

Thank you very much for your hard work and dedication in creating the draft Climate Mitigation Plan. Olympia Community Solar has enjoyed participating in the buildings and energy sector of the working group. Thank you for including many of our suggestions on the actions. We respectfully submit these comments regarding actions in the building and energy sector of the draft plan.

While the “equity” co-benefit brings some focus on actions that benefit lower income community members, we feel that overall, **a focus on low-income is missing** from

the buildings and energy sector actions. We encourage TRPC to include specific call outs where appropriate to encourage focus on the community members with the largest energy burden and least efficient dwellings.

B4.12 – Multimeter Multifamily Buildings. While we appreciate the intent behind this action, for better energy consumption tracking, we think it will do more harm than good. Multi-metering makes installing solar next to impossible. To net meter a solar array you need a single point of interconnection (a master meter). Installing solar on a multi-metered building requires the expensive transition to a master meter. Secondly, each individual meter is liable for an \$8 per month customer charge. If each housing unit has it's own meter they each pay \$96.00 more per year. It will be less expensive to install solar, and less expensive to live in the complex if it uses a master meter.

B5.3 – Public Building Solar. We encourage you to add an economic co-benefit to this action. Over the course of their operation, solar energy systems provide the host with significant energy savings and insulate the host from rising electric prices. Our Hummingbird project is projected to save the project host more than \$500,000 over the system's lifespan. While solar requires upfront investment or financing, the long-term benefits far surpass the costs.

B5.5 - SolSmart. We also encourage you to indicate a clear metric for success for engaging with this program of 90+ individual actions such as "Receive SolSmart Gold Designation".

We encourage you to add an Economic and Equity co-benefits to this action. Achieving success through the SolSmart program means creating a solar friendly market. Solar is the largest employer in the energy sector bringing clear economic benefits from employment opportunities, and SolSmart includes low-income focused actions (including low-income participation in a solar group purchasing program among others) which promotes equity.

B5.8 – Solar Ready. We encourage you to add economic co-benefit to this action. The minimal additional construction costs incurred by this requirement can be included the homeowner's mortgage, produce significantly lower solar installation costs, and optimize the solar production leading to higher energy savings.

B5.10 – Group Purchasing. We encourage you to add economic co-benefit to this action. In our preparation to host a solar group purchasing program we identified customer savings as a key benefit of the program. The group purchase contract leads to 10-20% upfront cost savings on each solar installation compared to going market rates. The clear economic benefit of collective purchasing should be highlighted by the Mitigation Plan.

B6.4 – Natural Gas Ban. We encourage you to reframe this action to focus on the positive result of electrification to prevent negative political framing. As you've no doubt heard from now, this is not a popular action. Consider renaming this action "Electrify new buildings" or something comparable. The ability for policymakers to implement actions is just as, if not more, important than the action itself.

Action B6.2 requires electric appliances in new construction. Would this not serve the same effect as a ban on natural gas without the negative connotations?

"I think that the term gas ban might not work" said Jenna Tatum, director of the Building Electrification Initiative, a group that helps its member cities advance electrification efforts. "But I think that a policy that encourages or requires all electric new construction works everywhere."

Sincerely,

Mason Rolph, President

Olympia Community Solar

From: Howard Glastetter <howard.glastetter@comcast.net>
Sent: Thursday, October 15, 2020 6:15 PM
To: Lester Tobias <TobiasL@trpc.org>
Subject: Suggestion

EXTERNAL EMAIL

Mr. Tobias,

I attempted to submit a suggestion to you people, but I'm not sure it went in. So here it is again. It is a suggestion that, I think, should help mitigate a specific transportation problem as well as a potential water degradation problem.

Here is my suggestion for the Thurston Climate Mitigation Plan: Holroyd gravel pit, in Nisqually valley has a ten-year-old request into the county to mine 100 feet below the water table. This can ruin the aquifer system in Nisqually Valley and cause other ecological problems. The Holroyd mined out pit should be bought by the County as a Park n Ride / Bus / Rail station. This would prevent mining aquifer damage by making drag bucket mining impractical. It would also position the county to better handle I-5 transportation while the Nisqually bridges were being replaced and in years beyond. I would think that state and federal money could be available for this.

A way to make this palatable to Holroyd and Lakeside might be to allow them to use nearby gravel and continue producing asphalt and concrete cement for another (15?) years. These companies could also be contracted to groom and pave the needed area. Otherwise, the site could close when the pit is exhausted under the infamous **E.5 Sub-Area Plan Rule: ... These activities shall be discontinued once reclamation of the pit is completed in accordance with the WDNR standards.**" Holroyd's original agreement says they cannot mine below 20' above the mean water table. I think they have already done this.

The above might be more specific than what you folks are looking for, but it could easily become a pressing issue if the county is not preparing for it.

-Howard

Howard H Glastetter
Howard.glastetter@comcast.net
Cell (360)556-1574

Everything should be as simple as it can be, but no simpler.
Albert Einstein

-----Original Message-----

From: kate@pyoor.org <kate@pyoor.org>

Sent: Thursday, October 15, 2020 9:17 PM

To: Climate <climate@trpc.org>

Subject: Climate Mitigation Plan feedback.

EXTERNAL EMAIL

Hi!

I have some general comments on the Thurston County Climate Mitigation Plan. I apologize for the brevity and bluntness, but I only saw the plan on 10/15, so these are my initial thoughts as I read through it. Please know that I appreciate the work that has gone into this plan, but feel that it is far, far too weak. Given that this is not actual legislation; we need to demand a level of action that will have some hope of mitigating the worst impacts of climate change. This plan feels more like the actual policy people might pass (but which would be utterly inadequate to address the real and urgent impacts of climate change, let alone truly mitigate them).

There are references to the IPCC guidelines which are updated slowly and have some political input. It has become clear as 2020 has progressed that there are significant environmental feedback loops meaning that we are closer to worst-case scenarios than the medium or best case scenarios on which the IPCC guidelines were predicated. The emissions targets within the mitigation plan are far too weak - the suggestion of hitting 45% below the 2015 CO2 output is totally inadequate not even nearing the IPCC guidance. Worse, given that this is not even policy, but instead merely a values statement - we should be advocating for what needs to happen; not acquiescing to failure before we begin. We need to target net zero by 2030 and carbon negative by 2050.

The regional goals are almost inverted in their priority (if they're in any order of priority). Regardless, the ordering suggests the importance of each one. They're also not measurable.

Natural gas should first and foremost, not come from fracking. Indeed, Thurston county should push for a complete ban on the sale and use of fracked oil and gas within the state.

The Roosevelt Regional Landfill project is a positive example of one way we can supply natural gas without resorting to fossil fuel use. We need to further support CETA by transitioning to 100% natural gas from biological sources; including the use of digesters for greenwaste and manure. Also - looking to Europe discussion of transitioning NG supply to hydrogen / partial hydrogen - from renewable resources - pilot projects trialing this should be initiated.

With respect to 'Reducing energy consumption in New Builds', particularly multifamily / multiunit dwellings, as indicated in the "Increase adoption of electric vehicles" section, we should mandate the presence of an outlet suitable for the installation of EV charging; and for multiunit dwellings mandate charging be available for a significant number of spaces. As someone working in the green transport sector, a common barrier to EV adoption cited for lower income individuals is the lack of charging infrastructure in rentals. Retrospective installation in older buildings should be incentivized along with encouraging free or low cost charging in or near underserved communities / multiunit dwellings.

Tying into both reducing energy consumption in New Builds, increasing the production of renewable energy, new neighborhood developments should either include solar on all new builds or include community solar projects for the development. Redevelopments and renovations should have incentives to add solar. Developments of parking lots should have some percentage required to be covered parking with solar panels on the roof.

I positively support the infilling of neighborhoods; and just want to drop in that I'm very supportive of the land use recommendations.

As part of the telecommuting infrastructure - broadband should be considered as a utility at this point and supplied to every household in the same way as water and electricity. Working towards this goal through incentives or the creation of a regional utility to provide accessible broadband.

The increase use of public transit section makes no mention of expanding rail services. While I grant this isn't something Thurston County can do by itself (although arguably, light rail could make sense to link Olympia, Lacey and Tumwater); working to expand our woeful rail network should be part of every community's plan for climate mitigation.

While the walk/bike infrastructure (T5.1) makes a valid point, it's far too weak. Evidence from around the world shows that well designed separate bike lanes have a substantial impact on bike usage. As it stands, Thurston is remarkably bad for cycling with poor, or inadequate or missing cycle lanes, and cycle lanes that are inadequately separated from fast moving traffic. This must change.

And finally, despite some nice language about equity; the plan really fails to address this in a meaningful way. Underserved and marginalised communities should be at the forefront of our work to address climate change; not just a few nice words scatted through the document.

The plan as a whole is positive, but far too weak. We need bold action, and need it now. Not only that, but this is an incredible opportunity; we can make Thurston county a world leader in climate management; we can attract investment from across the world by being at the forefront of a new economy.

Thank you for taking the time to read this feedback, and for your work.

--

Katherine Walton-Elliott
98506

From: Christina Janis <Christina@robricehomes.com>
Sent: Thursday, October 15, 2020 9:56 AM
To: Climate <climate@trpc.org>
Subject: Thurston Climate Mitigation Plan comments

EXTERNAL EMAIL

Good Day,

I am a local REALTOR and based on my expertise, this plan will increase regulatory burdens and costs for homebuyers. I am worried, especially in this time where attainable homes are so hard to find, that this will hurt our clients who are lower income, seniors on fixed incomes, and minorities. This plan has the potential to decrease the opportunity for homeownership and increase inequality.

While I support a lot of the goals in this plan, I think it is irresponsible to push this forward as quickly as you are in this time when our only option for public comment is digital interaction. A plan of this magnitude needs in person conversations with a much broader outreach to Thurston County residents to really let them know how this plan will affect them.

The actions that I am most concerned with are B1.1, requiring residential energy performance ratings for homes at the time of sale, lease or rent and action B1.2, requiring residential properties to undertake an energy audit at the time of sale or during a substantial remodel...once again, we have housing crisis and can not afford to make it any harder to buy a home in Thurston County!

Finally, with over 70 proposed actions, I can not support this plan until we know how it will be funded. This pandemic has hurt businesses and increased unemployment-this truly is NOT the time to add more financial stress on individuals, industry or city reserves! It also is completely irresponsible to exclude how this plan will be funded, especially during the public comment period!

I do hope you take my comments into consideration and I hope that you invite our Association to any other discussion group that you will be holding.

Thank you,

Christina Janis
Broker/REALTOR
Epic Realty/ Rob Rice Homes
360.888.2295
www.robricehomes.com

2020 President, Thurston County Realtors Association

From: Christina Janis <Christina@robricehomes.com>
Sent: Thursday, October 15, 2020 9:56 AM
To: Climate <climate@trpc.org>
Subject: Thurston Climate Mitigation Plan comments

EXTERNAL EMAIL

Good Day,

I am a local REALTOR and based on my expertise, this plan will increase regulatory burdens and costs for homebuyers. I am worried, especially in this time where attainable homes are so hard to find, that this will hurt our clients who are lower income, seniors on fixed incomes, and minorities. This plan has the potential to decrease the opportunity for homeownership and increase inequality.

While I support a lot of the goals in this plan, I think it is irresponsible to push this forward as quickly as you are in this time when our only option for public comment is digital interaction. A plan of this magnitude needs in person conversations with a much broader outreach to Thurston County residents to really let them know how this plan will affect them.

The actions that I am most concerned with are B1.1, requiring residential energy performance ratings for homes at the time of sale, lease or rent and action B1.2, requiring residential properties to undertake an energy audit at the time of sale or during a substantial remodel...once again, we have housing crisis and can not afford to make it any harder to buy a home in Thurston County!

Finally, with over 70 proposed actions, I can not support this plan until we know how it will be funded. This pandemic has hurt businesses and increased unemployment-this truly is NOT the time to add more financial stress on individuals, industry or city reserves! It also is completely irresponsible to exclude how this plan will be funded, especially during the public comment period!

I do hope you take my comments into consideration and I hope that you invite our Association to any other discussion group that you will be holding.

Thank you,

Christina Janis
Broker/REALTOR
Epic Realty/ Rob Rice Homes
360.888.2295
www.robricehomes.com

2020 President, Thurston County Realtors Association

From: Shirley Martinez <shirley@sosrealtypros.com>
Sent: Thursday, October 15, 2020 10:52 AM
To: Climate <climate@trpc.org>
Subject: Climate Control

EXTERNAL EMAIL

Greetings,

I am a local REALTOR and based on my expertise, this plan will increase regulatory burdens and costs for homebuyers. I am worried that that will especially hurt my clients who are lower income, seniors, and people of color. This plan will decrease access to homeownership and increase inequality.

I support the goals of this plan, but I think it is irresponsible to move forward as quickly as you are when the only options for engagement are digital. Please slow down this process until we can have real, in-person, conversations about what this plan will mean for Thurston County.

The list of assessed actions is very vague! How am I supposed to know how this plan will affect my life and my community if I don't know how jurisdictions will implement this? Let us get involved!

I'm concerned about action B1.1, requiring residential energy performance ratings for homes at time of sale, lease, or rent, and action B1.2, requiring residential properties to undertake an energy audit at the time of sale or during a substantial remodel. We have a housing crisis and can't afford to make it harder or more expensive to buy a home in Thurston County.

With over 70 proposed actions I cannot support this plan until I know how it will be funded. This pandemic has hurt businesses and increased unemployment – this isn't the time to add more financial stress on individuals, industry or city reserves! It is irresponsible to exclude funding discussions during the public comment period.

Banning natural gas and natural gas appliances is not a good choice for Thurston County! Natural gas is almost always the cheaper option – all gas appliances decrease utility bills by 30%. Converting to electric requires infrastructure costs to run an electric line and cap the gas line, which will cost at least \$350 per line. People in my community deserve to choose what is best for their home and financial ability.

**Best always,
Shirley**

Shirley Martinez, REALTOR® Est. 2011
Licensed in Washington
Cell: 360-481-3775

SOS Realty Pros
“Selling's Our Specialty”

Whether that's helping you sell your current home or selling you the home of your dreams!

Now Living and Selling in Ocean Shores, WA



Van Dorm Realty, Inc.
1530 Black Lake Blvd. Ste. F
Olympia, WA 98502
O: 360-943-3800

"A calm and humble life will bring more happiness than the pursuit of success and the constant restlessness that comes with it."

PHASE 3

In-person activities must be by appointment only;

Face coverings are required to be worn at all times by real estate brokers, their clients, and industry partners (e.g. appraisers, inspectors, photographers, stagers, etc.).

Brokers may not provide services to any client who does not wear a face covering; and

The persons on site must strictly follow social distancing guidelines by remaining at least six feet apart at all times.

From: Chris Smith <realty.chris-smith@gmail.com>
Sent: Thursday, October 15, 2020 11:42 AM
To: Climate <climate@trpc.org>
Subject: Thurston Climate Mitigation Plan

EXTERNAL EMAIL

I am a local REALTOR and based on my expertise, this plan will increase regulatory burdens and costs for homebuyers. I am worried that that will especially hurt my clients who are lower income, seniors, and people of color. This plan will decrease access to homeownership and increase inequality.

I support the goals of this plan, but I think it is irresponsible to move forward as quickly as you are when the only options for engagement are digital. Please slow down this process until we can have real, in-person, conversations about what this plan will mean for Thurston County.

The list of assessed actions is very vague! How am I supposed to know how this plan will affect my life and my community if I don't know how jurisdictions will implement this? Let us get involved!

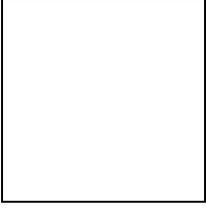
I'm concerned about action B1.1, requiring residential energy performance ratings for homes at time of sale, lease, or rent, and action B1.2, requiring residential properties to undertake an energy audit at the time of sale or during a substantial remodel. We have a housing crisis and can't afford to make it harder or more expensive to buy a home in Thurston County.

With over 70 proposed actions I cannot support this plan until I know how it will be funded. This pandemic has hurt businesses and increased unemployment – this isn't the time to add more financial stress on individuals, industry or city reserves! It is irresponsible to exclude funding discussions during the public comment period.

Banning natural gas and natural gas appliances is not a good choice for Thurston County! Natural gas is almost always the cheaper option – all gas appliances decrease utility bills by 30%. Converting to electricity requires infrastructure costs to run an electric line and cap the gas line, which will cost at least \$350 per line. People in my community deserve to choose what is best for their home and financial ability.

Chris Smith
Real Estate Brokers Agent
Van Dorm Realty Inc.
(253) 347-8904
realty.chris-smith@gmail.com
<https://chris-smith.vandorm.com/>

347



348

From: Jodi Kline <Jodi.Kline@ppgnhi.org>
Sent: Thursday, October 15, 2020 3:17 AM
To: Climate <climate@trpc.org>
Subject: Climate mitigation

EXTERNAL EMAIL

I urge that the Thurston Climate Mitigation Plan be adopted by all cities and the county without delay, and that sufficient funds and staff be set aside immediately to begin aggressive implementation.

Thank you!
Jodi Kline
Jgb929@gmail.com

Sent from my iPhone

From: Doug Mah <Doug@dougmahassociates.com>
Sent: Thursday, October 15, 2020 11:36 AM
To: Climate <climate@trpc.org>
Cc: Schaffert, David <dschaffert@thurstonchamber.com>
Subject: Thurston Chamber of Commerce - Comments Climate Action Plan

EXTERNAL EMAIL

Hi Lester –

Please find the attached letter from the Thurston Chamber of Commerce regarding the draft Thurston Climate Action Plan. Please let me know if you have any questions regarding our letter. Thanks.

- Doug



October 15, 2020

Allison Osterberg, Senior Planner
Thurston Regional Planning Council
ATTN: Lester Tobias
2424 Heritage Court SW, Suite A
Olympia WA 98502

Dear Ms. Osterberg:

Thank you for the opportunity to provide comments on the draft Thurston Climate Mitigation Plan.

Overall, the Thurston Chamber is impressed by the high level of effort and large volume of work expressed in the plan. We appreciate the call to action and the aspirational aspects contained in plan. However, we have concerns that the plan does not provide an equivalent level of effort to calculate, explain, or acknowledge the fiscal impact and the likely need to reallocate existing public and private resources to implement the action items.

The Thurston Chamber has concerns that the cost to adopt, implement, and mandate action items will fall directly on the consumer. Many of the proposed actions will directly increase the cost of housing at a time when we are desperately working to create more affordable housing solutions. Furthermore, the aspirational intent to have the costs of mitigation actions shared across all communities does not account for existing inequities and simply transferring the cost to all consumers only further sustains inequitable policies.

The Thurston Chamber strongly recommends that the plan provide reliable and valid estimates on the fiscal impact any action item will have on specific industry sectors, employers, households, and consumers so that full economic transparency is achieved for policy makers and the community. We believe that implementing the Thurston Climate Mitigation Plan will require small and large economic tradeoffs. The region will be well served to consider the immediate economic impact of COVID-19 and the region's long-term viability to absorb any economic impact associated with action items that are not financially neutral.

Again, thank you for the opportunity to provide comments on the p the draft Thurston Climate Mitigation Plan. Please feel free to contact us by calling (360) 357-3362 or emailing DSchaffert@thurstonchamber.com if you have questions regarding our comments.

Sincerely,

Doug Mah, Director Public Policy
Thurston County Chamber of Commerce

Cc: David Schaffert, President and CEO

THURSTON COUNTY CHAMBER OF COMMERCE

PO Box 1427 • Olympia, WA 98507 • 360.357.3362 • Fax 360.357.3376

www.thurstonchamber.com

From: Lynn Heinold <lynnheinold@comcast.net>

Sent: Thursday, October 15, 2020 12:18 PM

To: Climate <climate@trpc.org>

Cc: lynnheinold@comcast.net

Subject: Please post these comments on the Thurston Climate Mitigation Plan

EXTERNAL EMAIL

I understand it is a lofty ideal to want to improve our climate, however in this time of extreme financial distress to our community because of Covid-19 and many small businesses going out of business, high unemployment and many homeless living on the streets, this is not the time. We need to practice conservative financial management personally in all homes and families as well as all branches of the government. Requiring landlords to upgrade rentals for energy efficiency and requiring home sellers/buyers to upgrade homes only increases rental costs and home purchase prices at a time when 40 year olds are still living with their parents because they cannot find affordable rentals or purchase housing in Thurston County. This especially hurts our most vulnerable, Seniors, first time home buyers, families, disabled and Veterans.

Landlords are struggling to hold on to their properties now as Gov. Inslee has stated you can't evict tenants for not paying rent until after Dec. 31, 2020. Landlords are struggling to pay property taxes, repairs, insurances and mortgages when they have no rental income being received. This may take years for Landlords to recover from. For those landlords who rely on rentals as their main retirement income this is a huge problem.

I have sold Real Estate in our community for 34 years. It used to be possible for someone to buy a fixer and get into an affordable home. The extreme housing shortage has driven prices up so it is rare to find any home under \$300,000. Further regulations would make that even worse driving prices up at least another \$50,000 just for the most basic house. Regulations always increase costs to buyers and renters. It should be the personal choice of a home owner or landlord to decide the energy efficient upgrades they can afford or want. America was founded on personal freedom.

Lynn Heinold,

Realtor, A Managing Broker, Van Dorm Realty Inc. 360 791-1111 lynnheinold@comcast.net

I am pleased to have served my Thurston County clients since 1986 in selling and purchasing homes.

351

From: Robert Jeffers <robertjeffers@gmail.com>
Sent: Thursday, October 15, 2020 12:26 PM
To: Climate <climate@trpc.org>
Subject:

EXTERNAL EMAIL

Just writing to say, I strongly support adoption of the Thurston Climate Mitigation Plan. Thank you!

Robert Jeffers

President
Lindsey & Jeffers
Helping Organizations Work
Olympia, WA
360-352-1137
robertjeffers@gmail.com

From: JEFF PUST <jpust@comcast.net>
Sent: Thursday, October 15, 2020 1:44 PM
To: Climate <climate@trpc.org>
Subject: Thurston Climate Mitigation Plan

EXTERNAL EMAIL

To Whom it May Concern:

Although I recognize the need to protect our environment and climate, I implore you to not pass or implement any plans without much more input and review from our community.

Our county is incredibly expensive to live in! Affordable housing is basically non-existent! I see routinely home buyers choosing to "sprawl" outside of Thurston County for more affordable housing options even though they work in our community. Personally, many in my family, with roots going back nearly 100 years, have chosen more distant affordable housing options even though they were born, raised, and desire to stay here.

My fear is that if these plans are not thought through very carefully with much input from local citizens that housing and rental housing prices will escalate to the point where truly only the privileged get to call Thurston County home.

Sincerely,

JEFF PUST / VAN DORM REALTY, INC. / OWNER / DESIGNATED BROKER

jpust@comcast.net / 360-943-3800 / License #: 2223

From: Gigoux Family <gigouxfamily5@gmail.com>
Sent: Thursday, October 15, 2020 2:49 PM
To: Climate <climate@trpc.org>
Subject: TCMP Comments

EXTERNAL EMAIL

I recommend that the Thurston Climate Mitigation Plan be adopted by all cities and the county without delay, and that sufficient funds and staff be set aside immediately to begin aggressive implementation. Sincerely,

From: rhon@olympus.net <rhon@olympus.net>
Sent: Thursday, October 15, 2020 3:33 PM
To: Climate <climate@trpc.org>
Subject: Thurston Climate Mitigation Plan - Comments

EXTERNAL EMAIL

My name is Rhonda Hunter and I've lived in south Thurston County for 48 years. I am an ecosystem biologist and my small farm nestles at the edge of the forest across a salmon creek. I'm retired from a state resource agency and spent the last 20 years of my life working on climate issues. Climate change is here NOW.

The accelerating climate crisis is driving hotter, drier summers, killing trees evolved for this formerly wet Western Washington ecosystem. My western red cedar trees and noble fir trees are suddenly dying from the top down, and these are old established trees. You can see many of these same trees dying up and down the I-5 corridor, along with big leaf maple trees. This is not normal.

In the last 3 years, I have become suddenly afraid of wildfire destroying my home. My neighbor's house burned to ash and a chimney in the Scatter Creek fire a few years ago, and now this year, just up the hill from me the Mima Mounds fire burned 300 acres. Dense smoke storms have become summer norms. Summer is no longer my favorite season **as I live in fear of fire destroying my home that I have carefully built my whole adult life.**

So I appeal to you to take steps within our reach locally to address climate action for which we are responsible.

Specifically, please adopt the Thurston Climate Mitigation Plan with aggressive action and the funding and staff to accomplish it. We are out of time. And the longer we wait, the more it costs and less effective it becomes.

I have solar energy on my home and my power bill is effectively paid for in 8+ months of the year. It's hugely cost effective. A quick win will be to adopt energy and building codes to promote solar buildings.

I drive an Electric car for almost free because I buy no gas and EV cars require hardly any maintenance. Not only should new building codes require EV ready access, but also more EV charging stations around the county are definitely required. More EV cars means less carbon pollution.

Teleworking makes good sense for less travel, and before retiring I used to telework for more efficiency. But during times of covid, it's essential for health of individuals and the community, so promote it more.

Regenerative agriculture is a powerful way to sequester more carbon and release less of it. As an organic gardener I encourage you to promote regenerative agricultural practices and enable them countywide.

When houses or buildings are sold, rented, leased or remodeled, energy audits and energy performance ratings help inform choices. Measure it to manage it is the mantra to use here. Please require energy performance ratings. They are also a way to lead to continuous improvement, as in my own home.

I am willing to pay extra taxes to enable this work or make up for revenue lost because of incentives, so you don't have to cut budgets to do this work, especially in hard covid times.

You probably already can guess that standing mature trees sequester more carbon than little newly planted seedling trees. So please protect existing trees while also planting new ones. Other cities with climate goals have found ways to promote urban density and protect trees at the same time and so can we.

Finally, please remember that to manage it, we need to measure it. Please develop community GHG goals and performance measures, then regularly update and publicize to reduce those emissions. That's how we will make real progress.

Thank you for your serious commitment to a functional climate action plan. We are in dire need of one now. We have a citizenry which will support it. And we can help show other counties and cities how to slow this accelerating climate crisis.

Rhonda Hunter

4425 140th Ave SW, Rochester, WA 98579 (near Littlerock) email: Rhon@Olympus.net

From: dpjmt@comcast.net <dpjmt@comcast.net>
Sent: Friday, October 16, 2020 8:32 AM
To: Climate <climate@trpc.org>
Subject: Thurston Climate Mitigation Plan

EXTERNAL EMAIL

Hi,

I am a local REALTOR and based on my expertise, this plan will increase regulatory burdens and costs for homebuyers. I am worried that that will especially hurt my clients who are lower income, seniors, and people of color. This plan will decrease access to homeownership and increase inequality.

I support the goals of this plan, but I think it is irresponsible to move forward as quickly as you are when the only options for engagement are digital. Please slow down this process until we can have real, in-person, conversations about what this plan will mean for Thurston County.

The list of assessed actions is very vague! How am I supposed to know how this plan will affect my life and my community if I don't know how jurisdictions will implement this? Let us get involved!

I'm concerned about action B1.1, requiring residential energy performance ratings for homes at time of sale, lease, or rent, and action B1.2, requiring residential properties to undertake an energy audit at the time of sale or during a substantial remodel. We have a housing crisis and can't afford to make it harder or more expensive to buy a home in Thurston County.

With over 70 proposed actions I cannot support this plan until I know how it will be funded. This pandemic has hurt businesses and increased unemployment – this isn't the time to add more financial stress on individuals, industry or city reserves! It is irresponsible to exclude funding discussions during the public comment period.

Banning natural gas and natural gas appliances is not a good choice for Thurston County! Natural gas is almost always the cheaper option – all gas appliances decrease utility bills by 30%. Converting to electric requires infrastructure costs to run an electric line and cap the gas line, which will cost at least \$350 per line. People in my community deserve to choose what is best for their home and financial ability.

Dan Martinez
West Olympia

From: Tabby Herald <tvhmustang@aol.com>
Sent: Friday, October 16, 2020 12:42 PM
To: Climate <climate@trpc.org>
Subject: Fwd: Thurston Climate Mitigation Plan

EXTERNAL EMAIL

I am a local REALTOR and based on my expertise, this plan will increase regulatory burdens and costs for homebuyers. I am worried that that will especially hurt my clients who are lower income, seniors, and people of color. This plan will decrease access to homeownership and increase inequality.

I support the goals of this plan, but I think it is irresponsible to move forward as quickly as you are when the only options for engagement are digital. Please slow down this process until we can have real, in-person, conversations about what this plan will mean for Thurston County.

The list of assessed actions is very vague! How am I supposed to know how this plan will affect my life and my community if I don't know how jurisdictions will implement this? Let us get involved!

I'm concerned about action B1.1, requiring residential energy performance ratings for homes at time of sale, lease, or rent, and action B1.2, requiring residential properties to undertake an energy audit at the time of sale or during a substantial remodel. We have a housing crisis and can't afford to make it harder or more expensive to buy a home in Thurston County.

With over 70 proposed actions I cannot support this plan until I know how it will be funded. This pandemic has hurt businesses and increased unemployment – this isn't the time to add more financial stress on individuals, industry or city reserves! It is irresponsible to exclude funding discussions during the public comment period.

Banning natural gas and natural gas appliances is not a good choice for Thurston County! Natural gas is almost always the cheaper option – all gas appliances decrease utility bills by 30%. Converting to electric requires infrastructure costs to run an electric line and cap the gas line, which will cost at least \$350 per line. People in my community deserve to choose what is best for their home and financial ability.

*Joe Herald
Real Estate Broker*

From: Tabby Herald <tvhmustang@aol.com>
Sent: Friday, October 16, 2020 12:45 PM
To: Climate <climate@trpc.org>
Subject: Fwd: Thurston Climate Mitigation Plan

EXTERNAL EMAIL

I support the goals of this plan, but I think it is irresponsible to move forward as quickly as you are when the only options for engagement are digital. Please slow down this process until we can have real, in-person, conversations about what this plan will mean for Thurston County.

The list of assessed actions is very vague! How am I supposed to know how this plan will affect my life and my community if I don't know how jurisdictions will implement this? Let us get involved!

I'm concerned about action B1.1, requiring residential energy performance ratings for homes at time of sale, lease, or rent, and action B1.2, requiring residential properties to undertake an energy audit at the time of sale or during a substantial remodel. We have a housing crisis and can't afford to make it harder or more expensive to buy a home in Thurston County.

With over 70 proposed actions I cannot support this plan until I know how it will be funded. This pandemic has hurt businesses and increased unemployment – this isn't the time to add more financial stress on individuals, industry or city reserves! It is irresponsible to exclude funding discussions during the public comment period.

Banning natural gas and natural gas appliances is not a good choice for Thurston County! Natural gas is almost always the cheaper option – all gas appliances decrease utility bills by 30%. Converting to electric requires infrastructure costs to run an electric line and cap the gas line, which will cost at least \$350 per line. People in my community deserve to choose what is best for their home and financial ability.

*Tabby Herald
Concerned Senior Citizen who is ADA*

From: Zoe Strauss <zrstrauss@gmail.com>
Sent: Friday, October 16, 2020 8:16 AM
To: Climate <climate@trpc.org>
Subject: Thurston Climate Mitigation Plan

EXTERNAL EMAIL

I urge that the Thurston Climate Mitigation Plan be adopted by all cities and the county without delay, and that sufficient funds and staff be set aside immediately to begin aggressive implementation.

Time is running out. Climate change is here - it's merely a question of how bad it will be. I'm 29. A regular topic of conversation among people my age is whether it's ethical to have children given the impending climate disaster. I want to be have children and grandchildren. I want a future - but I don't believe we have one if we don't take aggressive action NOW. Implementing and funding the Thurston County Mitigation Plan is a small step in the right direction.

Vote to approve. Take bold action. It's the right thing to.

Sincerely,

Zoë Strauss

From: Petra Lewin <petralewin49@gmail.com>
Sent: Friday, October 16, 2020 9:12 AM
To: Climate <climate@trpc.org>
Subject: Climate Control and Thurston County

EXTERNAL EMAIL

TO: ERIN HALL

Why would a government that should be **for the people**, want to hurt the people more NOW?
This year has been hard on everyone, especially during a horrible Pandemic. Small business has suffered unemployment increases, now you the "LawMakers" again want to pass more laws that harm low income persons and small businesses. Housing has become critical, this will only add to the problem. DO NOT Pass more laws that the citizens are unable to have input **in person**. **STOP with your dictation of how we should live and manage our homes and businesses.**

I own solar power panels, maybe the "GOVERNMENT BUILDINGS" should have solar
REALTOR, owner/ resident of property in THURSTON COUNTY and a TAXPAYER

Petra Lewin

From: Alan Hardcastle <alanhardcastle1@gmail.com>
Sent: Friday, October 16, 2020 11:14 AM
To: Climate <climate@trpc.org>
Subject: Feedback on TCMP

EXTERNAL EMAIL

I'm writing to express my strong support for the content of the draft TCMP. I did not delve deeply into the details of each chapter, but I believe the document is thorough, well-designed, appropriately-supported by science and fact-based estimates. The TCMP has clearly been constructed to help achieve the results needed to reduce our carbon footprint and negative impacts on our climate, environment, wildlife, and economy, health and society generally.

I believe the most challenging aspects of the plan will be in prioritizing which options to implement and in which order, and galvanizing government and public support for those actions. I think we need to consider implementation options that can ensure that we can show positive, early achievements, to help build and galvanize ongoing support for actions toward the goals, while simultaneously implementing those actions that will require longer-term, sustained effort to achieve. This two-tier approach is needed because we do not have the luxury of time to implement only in serial fashion; we must consider, prioritize and act on both fronts aggressively and simultaneously, to ensure we achieve our mitigation goals within the timeframes that science suggests we have available before the catastrophic effects of climate change are upon us.

Thanks for the opportunity to comment, and for the good work that has gone into development of this important plan.

Alan Hardcastle
Olympia, WA

From: Jim Lazar <jim@jimlazar.com>
Sent: Friday, October 16, 2020 11:34 AM
To: Climate <climate@trpc.org>
Subject: Comments on Draft Plan

EXTERNAL EMAIL

My comments on the Draft Plan are attached.

--

Jim Lazar
1907 Lakehurst Dr. SE
Olympia, WA 98501
360-786-1822

The vote is the most powerful nonviolent change agent you have in a democratic society. You must use it because it is not guaranteed. You can lose it.

Congressman John Lewis, New York Times, July 30, 2020
Published on the day of his funeral

.....

October 16, 2020

Thurston Climate Plan
Thurston Regional Planning Council
2411 Chandler Court SW
Olympia, WA 98502

RE: Comment on Draft Climate Plan

The draft Climate Plan is an excellent piece of work, and I appreciate the effort that the Cities, the County, and the Climate Advisory Workgroup have put into this.

As Greta Thunberg has so eloquently stated: *“We can’t save the world by playing by the rules, because the rules have to be changed. **Everything needs to change** – and it has to start today.”*

My comments are confined to three specific issues in the Draft Plan:

- a) Energy Efficiency retrofit of existing buildings;
- b) Halt in new natural gas connections
- c) Ensuring adequate electric vehicle supply infrastructure.

I am an economist, with more than 40 years of experience in energy policy. I have served as an expert witness in more than 100 electric and natural gas rate proceedings,

and have served as a consultant to both electric and natural gas utilities. As a legislative employee, early in my career, I was responsible for drafting energy efficiency legislation, some of which remains important today.

Energy Efficiency Retrofits of Existing Buildings

Two-thirds of the buildings that will be here in 2050 are here today. Many of them are woefully inefficient. While current and future building codes address the efficiency of new buildings, the retrofit task is daunting.

There are approximately 100,000 dwelling units in Thurston County. Installing insulation, replacement windows, replacement appliances, and new high-efficiency heat pumps and heat pump water heaters is expensive. At an average retrofit cost of \$20,000 per dwelling unit, the cost of residential retrofits alone could easily exceed **\$2 billion**. Another billion dollars is probably required to fund non-residential retrofits. This is a cost that the government agencies – the cities and county – definitely cannot fund directly.

The funding must come from the building owners, who have the equity in the building asset to support any needed loans for retrofit. The retrofit costs needed are less than 10% of the building value. The retrofit costs for a dwelling can be reasonably borne by owners, financed with low-interest loans already available for improvement of real property.

Action B1 addresses retrofits of residential buildings. It is relatively good in what it does address, but omits a mandatory retrofit at time of sale provisions, which should be added. It's the only way we will get the job done.

Action B1.6 addresses mandatory retrofits of rental housing. This is an important strategy, and should be explicit that all cost-effective retrofit should be required over the next decade. Under state law, Puget Sound Energy, our local supplier of electricity and natural gas, is required to acquire all cost-effective energy efficiency, so this is not a significant burden to owners of rental housing. New amendments require PSE to consider the social cost of carbon in setting its program design, so those program standards should be upgraded soon.

The Draft Plan is silent on the retrofit requirement for commercial building rentals, such as retail and office spaces. Action B2.1 addresses only “benchmarking” not the actual installation of retrofit measures. The same principle applicable to rental housing should be applied to non-residential buildings: audits required before any new leases, and a retrofit plan that completes all cost-effective measures within ten years.

Prior to closing a sale on a residential or non-residential building, the local building official must certify that all cost-effective retrofits have been completed. For buildings heated or cooled with electricity or natural gas, the PSE program standards should apply. For buildings heated with other fuels (propane, heating oil) the jurisdictions will need to adopt comparable retrofit standards, and ensure these are met prior to closing.

The County Auditor should be required to receive and record the certification from the local building official that energy efficiency retrofit work is complete before processing a transfer of title for a residential or non-residential building.

Halt in New Natural Gas Connections

Policy B6.4 addresses new natural gas hookups. **This policy must not be compromised.**

Natural gas (methane) is a fossil fuel. We must cease burning this fuel if we are to hold global temperature rise to a tolerable limit. This is not an element of the Plan that should be compromised. If we do not halt emissions of this type, we will fail to achieve our carbon goals. By contrast, state law already requires electricity supplies to be carbon neutral by 2035, and carbon-free by 2045. New homes should use electricity for heating and water heating, cooking and laundry equipment. New office buildings and warehouse facilities should have electric energy systems.

Modern electric heat pumps, heat pump water heaters, and electric cooking and laundry equipment are efficient, economical, and reliable. Use of natural gas in ranges and other unvented applications leads to serious indoor air quality issues. Avoiding gas construction and future replacement means fewer dig-outs of local streets. And, of course, every year there are hundreds of natural gas fueled fires in our state that sometimes tax the capabilities of our local fire departments.

The gas industry has no plans to eliminate its carbon content. Therefore our County future must have no place for natural gas.

The Plan should be explicit: no new connections of natural gas will be allowed after 1/1/2022.

Electric Vehicle Charging Infrastructure

The Actions in T3.1 through T3.11 address the need for additional electric vehicle charging infrastructure and other incentives. These are crucial to the success of the Plan. But the actions are not strong enough.

Action T3.5 requires EV-ready residential construction, but not workplace construction. As our electric system becomes more dependent on solar power, produced during the daytime, the importance of workplace EV charging will increase. The requirement for EV-ready construction should apply equally to residential and non-residential construction.

Installation of EV charging facilities at rental housing – apartments, townhouses, and multiplexes – is also critical. If people do not have access to economical charging, they will not be able to buy electric vehicles. All rental housing should be required to have outlets or EV charging facilities available for all tenants, and parking managed to ensure

access and availability. This includes accessory dwelling units, apartments, townhouses, duplexes, courtyard apartments, mobile home parks, and single-family homes. No exceptions.

These elements should be addressed by amending the Transportation Actions in the final Plan to include adequate EV charging capability.

The other proposed Actions for transportation electrification should be adopted.

Summary

These comments address only a few portions of this excellent plan. These elements are important omissions, and should be addressed in the final plan. To summarize:

- a) All residential and non-residential buildings should be required to implement all cost-effective energy efficiency measures as a condition of rental, lease, or sale;
- b) New natural gas connections should be prohibited
- c) All new residential and non-residential buildings must provide for adequate electric vehicle charging capability.

Thank you for your consideration of these comments.

Sincerely,

Jim Lazar
1907 Lakehurst Dr. SE
Olympia, WA 98501

From: Nathaniel Jones <nkhl@comcast.net>
Sent: Friday, October 16, 2020 11:42 AM
To: Climate <climate@trpc.org>
Subject: Comments on the Thurston Climate Mitigation Plan

EXTERNAL EMAIL

Ms. Osterberg, Members of the Project Team, the Advisory Workgroup, and the Steering Committee:

Thank you for the opportunity to comment on the draft Thurston Climate Mitigation Plan. I found the plan to be well structured and rooted in available science. This latest inventory our region's contribution to damaging greenhouse gas emissions is a commendable effort. The creation of a rigorous plan to mitigate this pollution is a responsible use of public resources. And the growing wide-spread destruction caused by carbon pollution makes this plan and the implementation of its action items both crucial and urgent. Our region and its local communities can take pride in the collective efforts that have brought this plan to fruition. And now, as with all plans, our challenge lies in effective implementation.

Community Meetings

The Zoom-based presentations of the draft plan were adequate but generally unsatisfying. I appreciate the constraints presented by covid-era safety precautions and the ability of panelists and presenters to work through the challenge of engaging the public during these strange times. Just the same, I regret that the roll-out of this important document has been disadvantaged through a virtual process. I found the first community meeting to be more effective with the inclusion of comments from the Advisory Workgroup and Steering Committee members.

It was quite telling that, during polling, community members placed their emphasis on plan implementation. Those who developed the plan can take this as a vote of confidence in the analytical work to date and a demand for prompt and meaningful action.

The Approach

Many past pollution mitigation campaigns have focused on consumers; stressing the importance of individual actions to bend the curve and save the planet. And while it is true that all pollution reduction measures count, the vast majority of our region's GHG pollution is controlled by structural decisions that are essentially out of the hands of the individual consumer. The energy sector is responsible for most of our climate pollutants, but asking an individual business or household to eschew the fossil-based electricity and gas of a regulated industry is simply not reasonable. Land development patterns, transportation investments, wastewater treatment strategies, agricultural commodity production standards, and other macro-systems drive GHG pollution levels and cannot be effectively modified through individual actions.

The draft plan acknowledges the need for consequential systemic changes and relies upon state and federal actions to address most of the adopted GHG reduction targets. It also assigns responsibility to local governments for many local initiatives. I see this approach as a significant strength of the plan -- while it includes support for public education and behavioral change, it advances a set of actions that can effectively modify the community-scale systems that are supporting our current carbon dependence.

Obstacles and Strategies for Success

At the October 14th community meeting, local government staff suggested that the greatest hurdle for plan implementation is funding. I agree that funding of the proposed public actions will be a major challenge, especially with the harsh revenue impacts of the current economy. However, in my opinion, the greatest hurdle for implementation of the plan is the public's acceptance of the proposed regulatory and policy changes included in the plan. The plan calls for: changes to fee structures, new permitting requirements, additional disclosures by private entities, new energy performance standards, adjustments to taxes, restrictions on certain fuels, new land use regulations, employee workplace adjustments, revised building codes, vehicle access restrictions, constraints on carbon intensive goods and services, modified agricultural management practices, and many other government interventions into the operations of private businesses and the lifestyle of individuals. I worry that our leaders will not have the public support they will need to muster the numerous policy changes called for in this document.

Realization of this plan requires that our leaders are adequately supported with successful public education and behavioral change strategies which allow them to face our exigent climate emergency. These support systems are acknowledged, to some extent, in the Cross-Cutting Sector of the plan; however, they are foundational to successful implementation. I recommend greater emphasis and specificity be provided in this area.

Climate Justice

Comments from others regarding the draft's failure to put climate justice and social equity at the center of the mitigation plan are worthy of the planning team's earnest consideration. My concern is procedural. It seems odd that equity analysis is currently scheduled to follow the adoption of an action strategy. One would reasonably expect such analysis is needed early-on to inform the planning process. This appears to be a misstep.

Agriculture and Forest Management

Within the Agriculture and Forest focus area a handful of current practices are identified as contributing to our region's GHG emissions. I was disappointed to see that the action strategies in this section do not directly respond to the identified pollution emitters, including fertilizer application methods, inefficient irrigation practices, and livestock production. While the generalized action strategies of nutrient management and regenerative agriculture might address these concerns, more specific focus is warranted.

Solid Waste

Solid waste management generates about 4% of all Thurston County GHG emissions, with most of that coming from the release of methane. The two plan actions which seek to address this problem, while valuable, appear to be inadequate given the magnitude of the problem. Large-scale aerobic composting that converts methane to CO₂ and expanded methane capture appear to be cost effective approaches for the Thurston region. (See "Solid Waste Treatment as a High Priority and Low Cost Alternative for GHG Mitigation", Ayalon, 2001, Environmental Management Vol. 27, No. 5, pp. 697–704.)

Co-Benefits

It is valuable that the plan has included co-benefits as one of the selection criteria for action strategies. And I appreciate that the twelve regional goals have been used to define such co-benefits. However, I believe that this plan would be strengthened with a more direct discussion of the impact of the proposed action strategies on the creation of jobs. The link between jobs and the new-

energy economy is well researched and well established. I am hopeful that you can confirm the linkage for our region and then give it a prominent spot in the plan.

Congratulations for bringing the mitigation plan to this point in its development. It is a good piece of work. And thank you again for this opportunity to comment. I wish you well through the adoption of the final plan and on through implementation.

With best regards,
Nathaniel Jones

From: Peter Epperson <PeterE@ccsww.org>
Sent: Friday, October 16, 2020 11:59 AM
To: Climate <climate@trpc.org>
Subject: Comments on Climate Mitigation Plan

EXTERNAL EMAIL

Hi –

First and foremost, in reading your Climate Advisory Workgroup listing, I was saddened to see the Water & Waste representation was listing exclusively expertise in “water”. What about expertise in waste reduction or consumption reduction? Reading your listing of those involved in developing this report and strategies caused me to question the integrity, breadth, depth and value of the proposed Climate Mitigation Plan.

What little is included in the strategies section related to what is referred to as Waste Sector is wholly inadequate and framed WRONG. Also, the graphic used to communicate “Impact” would be different if you had had expertise on the advisory for “Waste”. The Assessed Actions are anything but robust and don’t even call out new initiatives let alone articulate much about what can be done to improve existing efforts that have been gutted over the past four years related to waste reduction, consumption reduction and food diversion.

At one time, the County was ahead of the curve on food diversion and doing what it could to reduce consumption and protect and conserve resources – what is in your current framework called waste. The County is currently lagging behind in its thinking, language, orientation and efforts. The current plan will have limited if any impact on improving systems or public understanding of the role they play in climate degradation let alone what needs to be done to address it – related to diversion of food and other forms of human consumption of valuable resources.

I would recommend you invite Peter Gutchen with the Department of Ecology, Katie Rains, with Department of Agriculture and others to join you as members of your advisory workgroup and to help you change your point of reference and framework as well as improve your strategies related to reducing consumption, improving resource preservation, and diverting resources of all kinds - including food - into usable products.

I look forward to a revised plan that more accurately reflects the significant impacts that waste and consumption reduction and resource diversion can contribute to mitigating human degradation of our planet, environment and most important, our health and the health of our children’s children.

All my best,

Peter Epperson
Lacey, WA

-----Original Message-----

From: Edible Forest Gardens EFG <edibleforestgardens@gmail.com>
Sent: Friday, October 16, 2020 1:57 PM
To: Climate <climate@trpc.org>
Cc: edibleforestgardens@gmail.com
Subject: Protect existing trees for the carbon they store and sequester

EXTERNAL EMAIL

Existing trees are drawing down carbon from the atmosphere now. They remove carbon and store it in the plants and soil, and keep sequestering carbon daily and yearly.

They are the speediest way to reduce atmospheric GHG emissions.

If a tree is, for example, 70 years old, a newly planted tree will take 70 years to reach the same carbon sequestration value. We don't have 70 years. We have targets for 2030, in 10 years.

Many of our GHG emissions reduction plans will take time to make a difference.

Existing trees make a difference now!

Since speed of reductions is a factor, protecting existing trees is a smart choice.

Allowing existing trees to be cut down releases carbon to the atmosphere and removes the carbon sequestration services of the tree, the opposite of our goals. Not smart.

The plan must clearly state this and call for practical solutions like carbon offsets, incentives for landowners, and looking at how other cities and counties have protected existing trees.

If Thurston County is to be a climate leader and meet the challenge our youth have put before us, we must protect existing trees.

Thanks,

Pat Rasmussen

Sent from my iPhone

-----Original Message-----

From: Edible Forest Gardens EFG <edibleforestgardens@gmail.com>
Sent: Friday, October 16, 2020 1:57 PM
To: Climate <climate@trpc.org>
Cc: edibleforestgardens@gmail.com
Subject: Protect existing trees for the carbon they store and sequester

EXTERNAL EMAIL

Hemp building products are carbon negative. The hemp grown regionally and nationally draws down carbon and sequesters it in the plants and soil. The hemp shiv then used in building materials is holding carbon. So the building is carbon negative.

These hemp building materials are available now! Hempcrete, hemp insulation, hempboard (4x8) sheets for walls and cupboards, and hempwood for flooring and counter tops.

NetZero buildings are great and being done here now.

But given Thurston County's climate emergency, let's go beyond that. Let's include carbon negative options that use embodied carbon.

Let's be leaders!

I'm doing it now in Olympia and can show others how.

Thanks,

Pat Rasmussen

Sent from my iPhone

-----Original Message-----

From: Edible Forest Gardens EFG <edibleforestgardens@gmail.com>
Sent: Friday, October 16, 2020 1:57 PM
To: Climate <climate@trpc.org>
Cc: edibleforestgardens@gmail.com
Subject: Protect existing trees for the carbon they store and sequester

EXTERNAL EMAIL

> Regenerative Agriculture has the potential to reverse climate change, reduce temperatures to pre-industrial levels and avoid 2 degrees Celsius in warming.

>

> By switching to Regenerative Agriculture, we remove carbon from the atmosphere and fix it as organic matter in the soil. Regenerative Agriculture nourishes the microbes in the root zone of plants, increasing photosynthesis that converts carbon to sugars that feed the fungi and bacteria in the plant root zone, in trade for the minerals that microbes provide to the plants. This draws down carbon from the atmosphere to store it in plants and soil. As plants grow, they continue to store more and more carbon providing active carbon sequestration.

>

> The current conventional agriculture does the opposite, killing the microbes in the soil and releasing carbon to the atmosphere, a degenerative approach, using pesticides, herbicides and other toxic chemicals.

>

> Regenerative Agriculture is achieved through techniques such a longer rotations, catch-crops, cover crops, green manures, legumes, compost, organic mulches, perennials, agroforestry, hedgerows, permaculture, agro-ecological biodiversity, holistic grazing of livestock, biological farming and the use of biochar.

>

> Converting from conventional agriculture to regenerative agriculture is not difficult and shows results the first year. Farmers make more profit, produce is nutrient dense providing better nutrition, and crops have no pests, diseases or weeds.

>

> In March of 2020, the Washington State Legislature passed the Sustainable Farms and Fields bill that will provide grant funding to farmers who adopt practices that remove carbon from the atmosphere and sequester it in plants and soil. The program is managed by the Washington State Conservation Commission and is being administered locally through the Thurston Conservation District.

>

> Local farmers will benefit while providing more nutritious and affordable locally grown food to us through the Olympia Farmers Market, CSAs (Community Supported Agriculture), regional farmers markets, the Olympia Food Co-ops and other grocery stores featuring organic, local food.

>

> The TRCP consultant advising the Thurston Climate Mitigation Plan's Steering Committee emphasizes: "Target achievement requires not just aggressive GHG reduction but also aggressive carbon sequestration."

>

> Regenerative Agriculture offers us carbon sequestration critical to reaching the targets of the Thurston Climate Mitigation Plan.

>

366

Thanks,

Pat Rasmussen

Sent from my iPhone

367

From: Tim Trohimovich <Tim@futurewise.org>
Sent: Friday, October 16, 2020 12:52 PM
To: Climate <climate@trpc.org>
Subject: Support for the Thurston Climate Mitigation Plan

EXTERNAL EMAIL

Dear Mr. Tobias:

Enclosed please find Futurewise's letter supporting the Thurston Climate Mitigation Plan. Thank you for the opportunity to comment.

Tim Trohimovich, AICP
Director of Planning & Law
Futurewise
816 Second Avenue, Suite 200
Seattle, Washington 98104
tim@futurewise.org
206-343-0681 Ext. 118

.....

October 16, 2020

Thurston Regional Planning Council
ATTN: Lester Tobias
2424 Heritage Court SW, Suite A
Olympia Washington 98502

Dear Mr. Tobias:

Subject: Support for the Thurston Climate Mitigation Plan.
Sent via email to: climate@trpc.org

Thank you for the opportunity to comment on the *Thurston Climate Mitigation Plan*. Futurewise strongly supports the plan, its adoption, and its effective implementation.

Futurewise works throughout Washington State to support land-use policies that encourage healthy, equitable and opportunity-rich communities, and that protect our most valuable farmlands, forests, and water resources. We have members across Washington State including Thurston County. In 2015, the Thurston Regional Council and all of the jurisdictions in Thurston County earned one of Futurewise's Livable Communities awards for preparing and adopting *Sustainable Thurston*, a vision for a sustainable, livable, and prosperous region. The *Thurston Climate Mitigation Plan* will help implement *Sustainable Thurston*.

Last month's smoke events have brought home to all of us the need to reduce greenhouse gas pollution. As Amy Snover, director of the Climate Impacts Group at the University of Washington, said:

"Climate change makes fires more likely, and makes the risk of bigger fires more likely," she said. "And all of that adds up to more likelihood of smoke here and everywhere on the West Coast."

"It's terrifying to see what's happening," Snover said. "It's upsetting to see what's happening. And the worst of it is, it's only going to get worse until we decide we don't want it to get worse anymore, and reduce and eliminate greenhouse emissions."¹

¹ Michael Crowe, *Climate change front of mind as cloud of smoke chokes Washington again* [King5 News](https://www.king5.com/article/tech/science/environment/climate-change-front-of-mind-as-super-massive-cloud-of-smoke-chokes-washington-again/281-63e710f4-6da5-4b1f-9763-395767c72463) website (Sept. 12, 2020) accessed on Oct. 15, 2020 at: <https://www.king5.com/article/tech/science/environment/climate-change-front-of-mind-as-super-massive-cloud-of-smoke-chokes-washington-again/281-63e710f4-6da5-4b1f-9763-395767c72463>.

Wildfire smoke, like greenhouse gas pollution, does not stop at the county line or city limits. So, we support the regional approach Thurston County, the cities in the county, and the other members of the Thurston Regional Council have taken to develop the *Thurston Climate Mitigation Plan*.

We also support that the *Thurston Climate Mitigation Plan* is proposing policies including generating renewable energy, focusing growth in cities and towns, preserving farm and forest land, sequestering carbon emissions, and reducing driving. These are all methods that have been documented to reduce greenhouse gas pollution in peer-reviewed scientific papers.² We also support the monitoring framework which is necessary to ensure that all of the county's and cities' hard work is paying off.

When it comes time to update the plan, we recommend that the climate mitigation plan move to the new Washington State greenhouse gas emissions reduction requirements in RCW 70A.45.020. This will better coordinate greenhouse gas reductions in Thurston County with statewide programs to reduce greenhouse gas pollution.

We also recommend that environmental justice be more prominent in the *Thurston Climate Mitigation Plan* and be given its own section. This will elevate the disproportionate impacts of climate change on Black, Indigenous, and people of color and low-income people along with efforts to reduce the greenhouse gas pollution that drives those disproportionate impacts.

Again, we strongly support the adoption and implementation of the *Thurston Climate Mitigation Plan*. Thank you for considering our comments. If you require additional information, please contact me at telephone 206-343-0681 Ext. 102 or email tim@futurewise.org.

Very Truly Yours,



Tim Trohimovich, AICP
Director of Planning & Law

² See for example Benjamin Goldstein, Dimitrios Gounaridis, and Joshua P. Newell, *The carbon footprint of household energy use in the United States* 117 PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA (PNAS) 19122, p. 19122 (Aug. 11, 2020) last accessed on Oct. 15, 2020 at: <https://www.pnas.org/content/117/32/19122>. PNAS is a peer-reviewed journal. PNAS Author Center accessed on Oct. 15, 2020 at: <https://www.pnas.org/authors>.

368

From: Phyllis Farrell <phyllisfarrell681@hotmail.com>
Sent: Friday, October 16, 2020 1:15 PM
To: Climate <climate@trpc.org>
Subject: Support adoption of Thurston Climate Mitigation Plan

EXTERNAL EMAIL

I appreciate the work and expertise involved in developing this plan. I will encourage others, including our elected officials, to support, fund and implement the actions in this Plan

Thank you,

Phyllis Farrell

Sent from [Mail](#) for Windows 10

From: John Weidenfeller <jweidenfeller@thurstonpud.org>

Sent: Friday, October 16, 2020 3:12 PM

To: Climate <climate@trpc.org>

Cc: Parker, Julie <julieparker@thurstonpud.org>; Ruth Clemens <rclemens@thurstonpud.org>; Stearns, Chris-2 <cstearns@thurstonpud.org>; Oosterman, Linda <loosterman@thurstonpud.org>; Olsen, Russell <rolsen@thurstonpud.org>

Subject: Public Comment on the Draft Thurston Climate Mitigation Plan

EXTERNAL EMAIL

Members of the Steering Committee for the Thurston County Climate Mitigation Plan,

On behalf of Public Utility District No. 1 of Thurston County (Thurston PUD), I would like to thank you for the opportunity to review the plan and provide comments. I think the plan was developed extremely well, but was concerned that the plan did not seriously consider and evaluate the use of carbon-free hydrogen fuel. The use of hydrogen fueled vehicles and the development of hydrogen fueling stations for County and municipal fleet vehicles, and the opportunity to encourage privately owned hydrogen vehicles in our community would significantly affect and mitigate climate change in the future. The attached letter comments on this and recommends and encourages investigation, evaluation and investment in this environmentally friendly fuel source for the future.

Respectfully,

John

John Weidenfeller
General Manager
Thurston PUD
(360) 763-5838

.....

October 16, 2020

Subject: Public Comment on the Draft Thurston County Mitigation Plan

Dear Thurston Climate Mitigation Plan Steering Committee,

I am submitting comments as a member of the Thurston Climate Change Mitigation Plan Climate Advisory Workgroup. In reviewing the Thurston County Climate Mitigation Plan, Thurston PUD feels the plan did not promote or integrate hydrogen fueled vehicles as a preferred city, county, state, bus and transportation option. Hydrogen powered vehicles and buses are widely used in California and produce low carbon footprint emissions. There was one action related to hydrogen power that was considered in the preferred list of actions in the Thurston Climate Mitigation Plan as noted below:

- W3.3 - Investigate and determine if hydrogen power is a cost-effective alternative energy source for operations, including technical vehicles, or for distribution and if so, identify funding source to implement.

We believe that with public investment and commitment to this fuel source and its zero-carbon based footprint, hydrogen fueled vehicles should be evaluated for their capacity to significantly reduce emissions among other community benefits. Thurston PUD believes that the jurisdictions of Lacey, Olympia, Tumwater and Thurston County, and other jurisdictions could benefit from funding a study for the PUD to evaluate the costs and benefits of implementing hydrogen vehicles purchases and fueling stations for public sector governmental use. In this study, we could explore partnerships with electric utilities that have dams on the Columbia River that would be interested in providing hydrogen fuel for fueling stations in the Thurston County, Olympia, Lacey, and Tumwater area.

Scientific American's article, "Hydrogen May Prove Fuel of the Future" published on November 18, 2014 noted that in addition to bringing tailpipe emissions down to zero, cars running on hydrogen can be refueled in less than 5 minutes and boost a 300 -mile driving range. There are currently five vehicles commercially available and more in production but are only available in California due to its commitment to building infrastructure to support these vehicles.

There is no more environmentally friendly renewable energy fuel source than hydrogen fuel to power vehicles made from electricity produced by PUDs on the Columbia River with a zero-carbon footprint. Fuel cell vehicles produce zero tailpipe emissions and will be more climate friendly than solar powered vehicles. Thurston PUD would be interested in investigating placing fuel stations throughout the County to slow down and mitigate climate change. Gasoline vehicle emissions are the largest source of carbon emissions in our area.

A *Scientific American* article by Julie Prior from ClimateWire dated November 20, 2014 addressed hydrogen powered fuel cell vehicles. In the article Steve Szymanski, Director of Government Business for the electrolysis system manufacturer Proton OnSite stated, "We think that to get real zero-emission vehicles, and that's on a well-to-wheel basis, having renewable electricity producing the hydrogen is really the most environmentally friendly and sustainable way to produce hydrogen."

Thurston County and the cities in Thurston County should embrace hydrogen as the vehicle of the future to mitigate climate change and help our environment. Douglas PUD is creating hydrogen from carbon-free Columbia River power and this State-based resource could be used to reduce and mitigate climate change in the Thurston, Lacey, Olympia, Tumwater, Yelm and other rural areas. This explorative endeavor could push Washington State into building more infrastructure that would achieve a carbon-free future with multiple zero emission options for its citizens.

Any arguments made regarding the costs of the fuel system distribution being uneconomic for hydrogen reflect only an incomplete understanding of federal policies that currently subsidize fossil fuel consumption and how energy markets will change. We know that electricity costs will increase due to a lack of resource adequacy (new energy production) that is difficult to implement (planning to completion of 10 to 15 years, at the least) should electrical demand rise. The increased burdens of the Comprehensive Economic Trade Agreement (CETA) to switch over natural gas consumption for heating will also create a future demand burden on electric supplies such that we haven't seen since the 2000-2001 artificially induced, California energy crisis that impacted the northwest as well (but not western Canada, at the time!). Over reliance on one future energy source is not wise public policy.

In summary, we believe that a priority of the Thurston County Climate Mitigation Plan should be

to investigate and determine if hydrogen power is a cost-effective alternative energy source for operations, including technical vehicles, and buses. Distribution systems and fueling stations should be researched and evaluated. A funding source for this and to possibly implement the move to vehicles powered by Columbia River based carbon free hydrogen fuel should be funded. Regional investment will be required to help build hydrogen fueling stations and invest in hydrogen fueled vehicles and busses. The price of hydrogen fuel will be significantly reduced as supply and use increases and as it becomes a powerful tool to help fight climate change. Toyota and other car manufacturers have vehicles on the road and more car industry leaders are investing in hydrogen fueled vehicles and buses, while hydrogen fueling stations have been placed throughout California, Texas and Louisiana to accommodate this growing market. We can and should evaluate the implementation of zero carbon footprint hydrogen fueled vehicles here in Thurston County too.

Thank you for the opportunity to submit comments. I hope you will consider the PUD's suggestions. I, or PUD Commissioner Chris Stearns, are available to address any follow-up questions or discuss this important issue further.

Respectfully,

A handwritten signature in blue ink that reads "John Weidenfeller". The signature is written in a cursive, flowing style.

John Weidenfeller
General Manager
Thurston PUD

From: hollygadbbaw@comcast.net <hollygadbbaw@comcast.net>
Sent: Friday, October 16, 2020 4:35 PM
To: Climate <climate@trpc.org>
Subject: comments on the Thurston County Climate Mitigation Plan

EXTERNAL EMAIL

Lester,
Here are my comments on the Thurston County Mitigation Plan.

Thanks for the opportunity to comment.
Holly Gadbbaw
Olympia, WA 98501

October 16, 2020

Thurston Regional Planning Council

ATTN: Lester Tobias

2424 Heritage Court SW, Suite A

Olympia Washington 98502

RE: Support for the Thurston Climate Mitigation Plan

Dear Mr. Tobias:

Thank you for the opportunity to comment on the Thurston Climate Mitigation Plan. As an almost 20-year member of TRPC, albeit 20 years ago, I am pleased to see that TRPC continues to lead in putting together farsighted multi-jurisdictional plans. I am also a Board Member of Futurewise and support their comments.

I am writing to support the plan and commend the council and its staff on your excellent work. I also appreciated the cooperation of the staff of the various jurisdictions. I hope that each of Thurston County's jurisdictions will adopt this plan as part of their individual comprehensive plans. Elected officials and staff come and go, so to ensure that the plan's policies continue to guide work the work of each city and the county each jurisdiction should adopt this plan. I hope that like some plans that this one does not sit on the shelf and the jurisdictions go to work on it immediately. The staff presentations at the public meeting give me hope that this will occur.

I would like to highlight some of Futurewise's comments that I think are especially important in the plan and those that need to be addressed in the near future. I especially like the policies that promote generating renewable energy, focusing growth in cities and towns, preserving farm and forest land, sequestering carbon emissions, reducing driving, and monitoring. Some of these policies are already incorporated in the comprehensive plans of TRPC members. I also support Futurewise's recommendation that the climate mitigation plan move to the new Washington State greenhouse gas emissions reduction requirements in RCW 70A.45.020. I also support Futurewise's recommendation and that of the Olympian that environmental justice be more prominent in the Thurston Climate Mitigation

370

Plan and be given its own section. This has been a long-neglected part of planning. Current events have heightened our awareness of this neglect.

Again, thank you for the good work on this plan.

Sincerely,

Holly Gadbow

Olympia, WA 98501

Cc: Leonard Bauer Rich Hoey, Cheryl Selby City of Olympia

Peter Kmet and John Doan, City of Tumwater

Andy Ryder and Rick Walk, City of Lacey

Tye Menser and Jennifer Davis, Thurston County

From: Chris van Daalen <southsoundchapter@ecobuilding.org>
Sent: Friday, October 16, 2020 4:36 PM
To: Climate <climate@trpc.org>
Subject: Comment on Thurston Climate Mitigation Plan

EXTERNAL EMAIL

Dear Ms. Osterberg and the TCMP Steering Committee,

Thank you for providing the opportunity to comment on this important matter. The TCMP has been a long time coming, and I'm glad its here!

As a member of the TCMP Climate Advisory Workgroup, I helped develop the Buildings and Energy Section - Strategies and Actions. I have tracked progress on the whole plan closely, and consulted regularly with Steering Committee Members and other elected officials during the course of its development. Overall, I think the plan is detailed and ambitious enough to serve local jurisdictions as an effective guide for meaningful action to mitigate Thurston County's carbon emissions. Though witl need to continually evolve and be enhanced. I also want to compliment the Steering Committee and Staff on conducting an inclusive, transparent process for plan development, and going to great lengths to ensure multiple opportunities for public input and involvement throughout the process.

Before I get to my specific comments, however, I want to say how important it is that the plan is adopted unanimously by all members of each participating City Council and County Commission. I know the plan has specific actions which some Council Members will certainly disagree with. However I urge those members considering voting against the plan to consider the following:

- The plan is non-binding in the particulars, each jurisdiction will need to tailor the specific strategies to their own unique circumstances and to what their constituents can support, and rightly retains their own prerogative on how and whether to implement each specific action.
- This is just the beginning of the process. Supporting the plan now carries very little risk, while dividing your council's support will risk its failure in subsequent steps in the process.
- Implementing the plan will have multiple co-benefits to our economy, residents' health, community equity and resilience that will greatly outweigh the costs, which are really investments in future prosperity.

Thus I urge EVERY member of every elected body to vote to support the plan, and while doing so commit yourselves and your Councils to working through the particulars in such a way that serves your constituencies' best interests. That may mean blocking or adapting specific actions presented in the plan. Yet you give up none of your prerogative in shaping your jurisdictions' implementation approach by approving the plan at this stage.

While I support the plan overall, there are a few shortcomings which I think could diminish its effectiveness and/or unanimous support, unless it is altered before being adopted or augmented by local authorities during or after adoption.

First, The use of the word "ban" in assessed action B6.4 "natural gas ban" is unnecessary and divisive.

- The primary (bold) text fails to specify this would only apply to new buildings. While it is in the new buildings section, without alteration, it runs the risk of being misconstrued as a ban on all natural gas uses. This wording is already being taken out of context by opponents of the plan to claim it is over-reaching.
- It should be worded (which I've commented previously) "phase out natural gas infrastructure supplying new buildings over time." The most effective policy would be announcing that new gas hookups will be prohibited sometime in the future (e.g. 2030), and will be increasingly disincentivized between now and then.
- I urge you to alter this wording now. If not, it will be critical to clarify the intent of this item during each jurisdiction's adoption process, which may be too late to prevent opposing votes.

Second, the plan's ultimate success will depend heavily on appealing to the public's desire to realize the "co-benefits" of climate mitigation. These are factored into the multicriteria analysis used to prioritize the plan, but these are not well laid-out in the draft plan. I believe there would be more public support for the plan if these were clearly delineated with a dedicated page within the plan, rather than scattered throughout as it is now.

Third, I want to echo the comments of steering committee members in saying that the plan does not adequately quantify the costs and benefits of the assessed actions. I will add to that, the plan does not at all address the funding mechanisms to be used to invest in climate mitigation by public and private sector. In a moment of multiple crises, there are many intense needs and reduced resources to address them across the board. I am pleased to know the community has a grant to perform a cost/benefit assessment. However, the jurisdictions need to get serious now about how to finance the plan's implementation, particularly creative strategies to develop new revenue sources, and what strategic investments jurisdictions can leverage to stimulate private investment in mitigation actions, and to position our community to compete for state and federal funds which can be programs for climate mitigation.

I have collaborated with the Thurston Climate Action Team to support exploratory conversations with elected officials, which yielded very specific ideas and proposals over the past few months. I am deeply concerned that the jurisdictions have failed to act on these early opportunities, that initial budget commitments for 2021 will be too small, and that the planned assessment will be used to justify further delay in financial and budgetary planning needed to implement this ambitious plan and leverage outside funding. It is crucial that funding the plan is framed as an investment that will pay for itself many times over and offset the impacts of the housing, health and equity crises we are experiencing now. It is crucial that this is addressed during or before the time the plan is brought for adoption.

Finally, I want to reiterate and amplify what the plan already acknowledges: That Climate Change represents an existential threat to our community's economy, public health, public safety and environment. A crisis of unprecedented proportions. Without ambitious, unified action the climate-related disasters and dislocations will continue to escalate.. This will leave this and future generations with greatly diminished prospects for prosperity, health and happiness. If we fail to work together to boldly implement the most effective, efficient and equitable actions to reduce GHG emissions, future generations will face the truly grim prospect of ever-increasing natural disasters, droughts, food shortages, and virulent infectious diseases. We are OUT of time, not running out.

I urge the Councils and County Commission to declare a climate emergency, as more than 1700 other local governments have done worldwide, including the City of Tacoma. Until recently, this slow-moving

disaster was largely theoretical, now the urgency of climate change is upon us and we must act accordingly.

This must become a generational "all-hands on deck" mobilization on a scale of what was undertaken during WWII. Like then, a full-scale mobilization that engages everyone in our community would be an enormous opportunity to revitalize our economy our, institutions and our tattered social contract, while addressing a clear and present (and growing) danger. While this war has no external enemy, it is filled with potential allies and opportunities to solve and benefit from climate changes working together.

In closing, I urge Olympia, Lacey, Tumwater and Thurston County to adopt and move to fund and implement the Thurston Climate Mitigation Plan as soon as possible, and for the sake of the global community and future generations, Be Bold.

Sincerely,

Chris van Daalen, Chair
South Sound Chapter
NW EcoBuilding Guild
(360) 789-9669
southsoundchapter@ecobuilding.org
cvan@theverdantgroup.com

From: Perry, Matthew <Matt.Perry@pse.com>

Sent: Friday, October 16, 2020 4:51 PM

To: Allison Osterberg <OsterbergA@trpc.org>; Lester Tobias <TobiasL@trpc.org>; Climate <climate@trpc.org>

Cc: Hulse, Kelsey <kelsey.hulse@pse.com>

Subject:

EXTERNAL EMAIL

Good afternoon,

Please find (attached) PSE's comment letter on the draft Thurston Climate Mitigation Plan. If you have any questions please reach out to Kelsey Hulse (cc'd).

Matt Perry

Manager, Local Government Affairs & Public Policy

PUGET SOUND ENERGY

Cell: (425) 478-7529

Learn about our commitment to clean energy at pse.com/TOGETHER

.....



Puget Sound Energy
P.O. Box 97034
Bellevue, WA 98009-9734
PSE.com

October 16, 2020

Allison Osterberg
Senior Planner
Thurston Regional Planning Council
2424 Heritage Court SW, Suite A
Olympia, Washington 98502

Dear Allison,

Puget Sound Energy (PSE) is Washington State's oldest and largest privately-owned electric and natural gas utility. Today, PSE delivers safe, reliable and affordable energy to approximately 1.1 million electric customers and 840,000 natural gas customers across ten counties in Western and Central Washington. PSE's customers include residential, commercial, and industrial customers of all sizes. We strive to be our customers' clean energy partner of choice and we continually work with them to develop innovative ways to serve their energy needs and their environmental goals.

In 2019, PSE worked closely with the Washington State Legislature to develop the Clean Energy Transformation Act – one of the nation's most aggressive electric sector emissions reduction standards. When we publicly supported that Act, we made many commitments to our leaders and to our customers. We committed to providing Washington residents with coal-free power by the end of 2025; to meeting the aggressive new emissions reduction standards in a cost-conscious and equitable way; to working collaboratively with our State's leaders to reduce emissions in the transportation sector; and to studying new ways to generate and store the energy our customers need. We know that in order to meet those commitments, our company and our industry cannot do this alone.

Yet we also know that our customers and communities are living through unprecedented times with the COVID-19 pandemic and affordability challenges throughout the region. We have kept the well-being of our customers front of mind during the crisis, providing nearly 14,000 affected customers with \$7.7M in bill assistance through our Crisis-Affected Customer Assistance Program (CACAP). The funds are aimed to help customers who recently became unemployed, partially unemployed or cannot work due to COVID-19. PSE also

voluntarily ended customer disconnections in early March before there was a mandate and has extended payment plans and changed bill due dates to help customers in need.

Beyond supporting our customers through this difficult time, our mission today is deep decarbonization and greenhouse gas emissions reduction. Our customers want clean energy and we are committed to working together to make this a reality. As part of this commitment we are actively working in a number of areas, including:

- Being an early leader in addressing climate change, investing billions in renewable resources and energy efficiency for homes and businesses;
- Working with our customers to save 67 billion electric kWh and 600 million natural gas therms through energy efficiency programs;
- Studying battery storage technology in a variety of scenarios, including the ability to provide wind and solar energy storage;
- Serving as the largest utility producer of renewable energy in the Pacific Northwest;
- Innovating to modernize the grid, helping customers save money and energy while improving reliability and reducing PSE's carbon footprint;
- Helping Washington address transportation, its single largest source of emissions, by investing in electric vehicles and the development of LNG for maritime and commercial transportation;
- A long history of operating hydroelectric power projects that provide clean energy to thousands of local homes and businesses as well as obtaining multiple power purchase agreements for clean hydroelectric and wind power; and
- Creating ground-breaking renewable energy programs like Green Direct, which provides commercial and municipal customers the ability to purchase 100 percent of their energy from dedicated, local, renewable energy resources.

As PSE drives towards the clean energy future, we are mindful that our success will necessitate successful collaboration with partners—residential customers, commercial and industrial customers, state government, local governments and others. Through your climate planning process it is clear that you share many of the values that PSE and our customers hold. The draft plan contains many promising ideas that could help preserve our beautiful region for future generations to come.

Because we know that many of the draft measures if enacted will have far reaching implications and could have unintended consequences (such as leakage or equity challenges) for residents and PSE's customers, we strongly implore the councils to insist on thorough evaluation of these proposals before consideration for further action. At a high level, the costs, feasibility, and impacts should be closely studied to ensure that the outcomes match the intent and there are no unforeseen impacts. PSE looks forward to providing input as draft action items

are discussed in more detail. Together, the jurisdictions and PSE can reduce emissions and keep energy reliable and affordable with a meaningful dialogue and thoughtful plan.

Please see PSE's comments on the draft plan below. As the energy provider in Thurston County, PSE looks forward to discussing these thoughts with you in more detail.

Energy Supply

Washington State not only has a long history of clean hydroelectric power generation, but it also has a history of being at the forefront of State-led climate actions, including being one of the first states to require carbon emissions reporting, establish a renewable portfolio standard and set carbon reduction goals; passing the Energy Independence Act which required renewable energy and energy efficiency, well ahead of many other states; and established one of the country's most strict carbon emission performance standards for natural gas electric generation; and most recently the Clean Energy Transformation Act (CETA) which is the most aggressive state carbon laws in the country aimed at making the electric grid carbon free by 2030. The Energy Independence Act has driven the development of clean energy resources for more than a decade and the Clean Energy Transformation Act will continue to do so.

Given the regional nature of our energy grid, efforts to comply with statewide legislation involve a complex calculus of supply and demand alongside an unremitting focus on safety, reliability and costs. PSE is committed to carbon reduction – we supported the passage of the CETA legislation and continue to find ways for customers to reduce carbon. We also deeply value efficiency and achieving carbon reduction at lowest cost and feel that this is best accomplished through working together to maximize the value of low carbon resources across the state, region and country rather than a patchwork of different standards with jurisdictionally limited local carbon reduction regulation. A patchwork approach can add inefficiency, require continuous reconsideration of unintended consequences, and slow progress on something that is a far reaching global issue. Working together with common goals and common approaches will enable efficiency and greater carbon reduction at lower cost.

PSE welcomes participation and partnerships that align with the strategies we are continuing to develop in coordination with our external stakeholders. These partnerships include:

- Green Power Program
- Solar Choice
- Carbon Balance
- Green Direct
- Battery Storage Pilots
- Community Solar
- Net Metering

PSE will continue to expand these offerings and introduce new ones as we move down the path towards carbon-free electricity. We look forward to working with our community partners to

ensure successful implementation of existing programs and to pilot new programs and technologies as they become available.

Direct Fuel Use in the Built Environment

Puget Sound Energy serves 840,000 customers with safe, reliable, and affordable natural gas service. We also recognize that customers have choice in their energy services. Our region has become increasingly concerned about greenhouse gas emissions, and on our gas side of the business we have:

- Developed programs such as Carbon Balance, which allows customers to reduce their carbon footprint by purchasing third-party verified carbon offsets from local projects that work to reduce or capture greenhouse gases,
- Increased incentives for energy efficiency improvements that reduce building energy consumption,
- Planned for and acquired natural gas alternatives like Renewable Natural Gas and we are investigating other low carbon fuels such as hydrogen, and
- Committed to net zero methane leaks on our gas distribution system by 2022.

We support State efforts to increase the efficiency of buildings through House Bill 1257 and increased efficiency in buildings. We look forward to partnering on projects that reduce greenhouse gas emissions while meeting customer needs in a safe, reliable, and cost effective manner.

Fuel Switching

Puget Sound Energy recognizes that the path to maximizing the reduction of greenhouse gases requires creative and innovative thinking, and appreciate the opportunities we have had to work with our local government partners on these solutions.

When considering policies that affect customer choice in fuels, or incent customers to switch from one fuel, such as natural gas, propane, oil, and wood to another fuel, such as electricity, PSE asks that our partners continue to ensure that the following pieces of the equation are considered:

1. Does the change actually reduce greenhouse gas emissions? PSE is committed to meaningful and real greenhouse gas emissions reductions and works to deliver these reductions while avoiding leakage across administrative boundaries. Simply shifting emissions to another location does not actually reduce emissions.
2. Is there sufficient infrastructure available to support the fuel change? If not, how can it be developed? In promoting electricity as a fuel, the requirements and timing of infrastructure needed to support the higher demand must be considered to ensure that change can be supported and reliability maintained. Also important to consider is the

technology maturity and supply chain for the appliances and devices purchased and installed by customers.

3. What will the change cost be and who will bear those costs? Fuel switching decisions are made by individual homes and businesses. Full consideration of costs, including equipment, fuels, and infrastructure, as well as any policy design should be considered. If costs are not considered and policies carefully designed, benefits could fall to those who can most afford them while costs fall to those who cannot.
4. How will jobs be affected? Ensuring that there is adequate supply of skilled workers to support change, as well as providing for those workers who may be adversely affected by the change, must be considered to ensure sustainable policies.

Energy Use in the Built Environment

Puget Sound Energy has a long history of providing financial incentives, education, and technical assistance to help our residential, commercial, and industrial customers manage their energy consumption. Our investment in energy efficiency is good for our customers and our environment and we are committed to continuing to support all energy efficiency that is cost effective for our region. We recognize that each customer has unique needs which we hope to address through a suite of options ranging from appliance rebates to industrial strategic energy management. Existing programs that provide excellent opportunities for community/utility partnerships include:

- **Efficiency Boost** – Providing increased incentives for income-constrained customers
- **Single Family and Multi Family weatherization programs** – Providing incentives to retrofit homes to reduce energy consumption
- **Strategic Energy Management** – Providing technical assistance and financial incentives to help large customers manage their energy consumption across a portfolio of sites
- **Existing Building Commissioning** – Providing financial incentives to fine-tune building systems to maximize efficiency
- **Lighting rebates and grants** – Providing financial incentives for the design and installation of efficient lighting systems
- **Small Business Direct Install** – Providing free energy assessments and low-cost/no-cost upgrades to small businesses
- **New Construction programs** – Providing technical assistance and financial incentives for single family, multi family, and commercial new construction
- **Custom Grant programs** – Providing financial incentives for custom-designed energy efficiency projects in commercial and industrial buildings

Our programs encourage customers to go “beyond code” when choosing efficient equipment options or designing their buildings, and thus will change as codes become more stringent. Puget Sound Energy also invests in pilot programs to test new energy saving programs and

technologies – a great opportunity for private/public partnerships. We look forward to continuing to partner and build on these programs in the future.

Distributed Resources

PSE welcomes the opportunity to collaborate with the local jurisdictions on development of distributed energy resources. Puget Sound Energy has worked with customers to install more than 10,000 net metered solar arrays, provided grants this year to 10 local organizations to install solar arrays on their facilities, and is piloting battery storage at several locations. When considering the addition of distributed resources for residential, commercial, or industrial customers PSE recommends that consideration be given to how any policies or programs are deployed to ensure reliability for all customers, as well as equitable participation. PSE will continue to be active in supporting and seeking distributed resources where they can cost-effectively support customer needs.

Electric Vehicles

Puget Sound Energy supports the development of electric vehicle (EV) charging infrastructure for customer-owned electric vehicles. PSE had the first customer-facing electric vehicle program in Washington State and has continued to expand its electric vehicle program offerings over the past 6 years. Most recently, PSE has a public charging station in Lacey, with plans to add similar stations at several other locations in our service territory. PSE also supports personal charging stations and runs pilot programs to better understand the impact of EV charging on the electric grid. As more local government fleets and individuals invest in electric vehicles, PSE is proud to partner on the infrastructure to make these changes possible. PSE has also installed workplace charging stations in locations like Kenmore City Hall and Inglewood Shores Condominiums. PSE has also partnered with King County Metro to electrify its transit fleet.

Equity

During the historic COVID-19 pandemic, PSE suspended disconnections for nonpayment and waived deposits for new customers and all late fees. PSE also worked with customers to establish long-term payment arrangements for up to 18 months for residential customers, and 12 months for small commercial customers. In addition to payment arrangements, PSE is in the process of creating a new COVID-19 bill payment assistance program that goes beyond any existing local and federal assistance programs. PSE looks forward to working together with frontline communities on building a cleaner energy future.

Thank you for the opportunity to comment on Thurston County's Climate Mitigation Plan draft. We look forward to working with you and our customers to secure a clean energy future for our region.

372

Sincerely,

A handwritten signature in black ink, appearing to read "Matt Perry". The signature is fluid and cursive, with the first name "Matt" and last name "Perry" clearly distinguishable.

Matt Perry

Manager, Local Government Affairs

Puget Sound Energy

From: Barb Scavezze <barb@scavezze.com>
Sent: Friday, October 16, 2020 4:55 PM
To: Climate <climate@trpc.org>
Subject: Thurston Climate Mitigation Plan

EXTERNAL EMAIL

Thank you for all of the hard work that has gone into developing the Thurston Climate Mitigation Plan (TCMP).

I strongly support the TCMP because it contains actions which will move us toward our greenhouse gas reduction goals if it is aggressively implemented and funded. So I urge that the Thurston Climate Mitigation Plan be adopted by all cities and the county without delay, and that sufficient funds and staff be set aside immediately to begin aggressive implementation.

There are a number of actions in the TCMP that can be taken early, which will produce significant reductions in emissions at low cost. These include:

- adopting energy and building codes that promote solar and Electric Vehicle (EV) ready buildings,
- promoting telecommuting and tele-work among all employers (not just government employers),
- promoting regenerative agriculture,
- incorporating climate change and equity into all local government decisions,
- requiring energy performance ratings and audits when a building is sold, leased, rented or remodeled.

I am willing to pay additional fees or small taxes to make sure that the plan is fully implemented. It is essential that we reduce our greenhouse gas emissions to maintain a livable planet.

Thank you for considering my comments,

Barb Scavezze
3008 Amhurst Ct SE
Olympia, WA 98501

From: David Gaw <davidigaw@gmail.com>
Sent: Friday, October 16, 2020 4:56 PM
To: Climate <climate@trpc.org>
Subject: TCMP Public Comment

EXTERNAL EMAIL

To Whom It May Concern,

The Thurston Climate Mitigation Plan is a critical enhancement component that can enable our communities to grow in a manner that is cognizant of not only our natural resources (i.e. clean water, no air pollution), but looks to removing key barriers that help our community have a sustainable place to live while aligning to employment opportunities that bring in job growth while addressing the social inequity we are experiencing.

We are in a time and place where a health and safety pandemic has challenged our community beyond what many of us has expected. This Plan allows for us to change the dynamic of our reactions to challenges as this is a framework that works and will be effective.

There are demonstrations of actions, policies and intentional incentives that can make this happen, if we work together and adopt this plan. The return on investment is concrete and we have the community that can back this up. The many organizations, individuals, and local jurisdictions that have participated and engaged during this process cannot be wasted.

The actions identified in the Climate Mitigation Plan are so needed now more than ever. We must take this on as our next challenge and end the impacts of climate change. This plan gives us opportunities to mitigate extreme weather events, devastation by wildfire, and excessive flooding that damages our surroundings to provide a more suitable, equitable and just community that will bring us together under any circumstance the human race will face.

Thank you.

David Gaw

From: Joe Hiss <joe.hiss.biologist@gmail.com>
Sent: Friday, October 16, 2020 5:00 PM
To: Climate <climate@trpc.org>
Subject: Thurston Climate Mitigation Plan

EXTERNAL EMAIL

I read every word of the Plan and found it excellent. It should be adopted in its entirety. It was certainly well-prepared by many people, proving that sometimes a job done by committee can be a real success! I reviewed every word of the Plan itself and had a few comments.

p. 71, Item B 6.4 speaks of a natural gas ban in new buildings. I am sure you'll encounter some push-back from PSE on this, but hold the line! For my part, I'm willing to pay more for clean energy.

p. 87 Item 6.5 speaks of maintenance of municipal canopy, in balance with other goals. This "balance" has been decided by the Port Commission in a negative way for the City of Tumwater, but as far as I know, the trees have not yet been cut. Perhaps the Plan could help save the City from this fate.

p. 91 Item 4.2 speaks of performance measures to be developed. I thought a previous part of the Plan did address this.

p. 91 Item 4.6 speaks of the social cost of carbon. This will probably require adaptation from the many measures available.

p. 96. Not all parties are in agreement. PSE, for instance, wants to build 4 new gas plants for peaking power. Bad idea!

p. 98. Don't wait until all standards are in place; act now.

As you might know, I've approached the County Commissioners twice this year with detailed analyses of building and transportation issues.

Thanks for the chance to comment on this Plan!

From: Diani Taylor <DianiT@taylorshellfish.com>
Sent: Friday, October 16, 2020 9:37 PM
To: Climate <climate@trpc.org>
Subject: Comment on Thurston County Climate Mitigation Plan

EXTERNAL EMAIL

Hello,

Please see the attached comment letter on the draft Thurston County Climate Mitigation Plan. Let me know if there is anything else I can provide.

Thank you!

Diani Taylor E.
General Counsel



130 SE Lynch Rd, Shelton, WA 98584
C: 406-498-3229 | W: 360-432-3317
taylorshellfish.com | tayloroysterbars.com

This email, including any attachments, is intended only for the use of the individual or entity to whom it is addressed and may contain confidential, privileged information. If the reader of this email is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this email is strictly prohibited. If you receive this communication in error, please call (406) 498-3229, promptly return this email to Diani Taylor Eckerson at the above address, and delete from your files. Thank you.

Sent via email to: climate@trcp.org
Attn: Allison Osterberg, Lester Tobias
Thurston County Regional Planning Council
2411 Chandler Court SW
Olympia, WA 98502

October 16, 2020

RE: Comments on the Thurston County Draft Climate Mitigation Plan

To Whom It May Concern:

Thank you for the opportunity to comment on Thurston County's ("County's") Climate Mitigation Plan (the "Climate Plan"). I am submitting these comments on behalf of my family business, Taylor Shellfish Farms ("Taylor Shellfish"). Taylor Shellfish is a fifth-generation, family-owned company headquartered in Shelton, Washington. My family started growing shellfish in the County in 1890 and currently farms oysters, clams, mussels, and geoduck. The company employs over 500 workers who grow, process, sell, and serve our shellfish.

Thurston County's shellfish resources are critical to the region's people and economy, and shellfish cultivation is ingrained in the County's history. Shellfish are also threatened by the impacts of climate change. For example, ocean acidification causes conditions corrosive to shelled organisms. Sea level rise threatens to overcome onsite septic systems, polluting the waters where we farm and closing them to harvest. More frequent harmful algal blooms can impact public health and are often toxic to shellfish.

We applaud the work of the County to take action to prepare for and reduce the impacts of climate change in the region. However, we urge the County to consider impacts to and set goals to protect shellfish in the Climate Plan.

Resources developed in Washington may assist the County in addressing impacts to shellfish. For instance, in 2012 Washington led the country in addressing impacts caused by ocean acidification when it produced the first ever comprehensive strategy for action to address the issue outlined in the report [Ocean Acidification: From Knowledge to Action](#). Five years later, Washington's leading ocean acidification thinkers evaluated progress, next steps, and made updates to the report based on emerging science in an [Addendum](#).

We would like to work with you to provide information and make additional suggestions to consider shellfish in the Climate Plan.

Sincerely,

Diani Taylor E.
General Counsel
dianit@taylorshellfish.com

October 15, 2020

Thurston Regional Planning Council
ATTN: Lester Tobias
2411 Chandler Court SW
Olympia, WA 98502

Thurston Climate Mitigation Plan (TCMP) Steering Committee:

I would like to start first by thanking the Steering Committee, the Climate Advisory Workgroup, TRPC, jurisdictional staff and consultants for all of your hard work on this plan. I think this plan clearly lays out the difficult challenge before us, as well as a practical path forward for reducing our impacts on climate. In light of this, I offer the following comments.

Strategy T1: Support increased urban density and reduce urban sprawl.

I appreciate the acknowledgement of the need to reduce urban sprawl. However, while there are several Actions for increasing urban density, there are no Actions that directly address reducing urban sprawl. The plan should be strengthened in this regard with the addition of specific Actions to reduce urban sprawl. This could include for example: eliminating bonuses for development outside the UGAs, eliminating vesting of older undeveloped large lot subdivisions, examining whether zoning density and allowed development should be reduced outside UGAs, and raising the conservation futures lot fee and directing the revenues for preserving farmland, prairies and forest lands. Furthermore, a metric tracking the amount of development outside Urban Growth Areas (UGAs) should be added.

Action T3.2: Free EV parking. I agree that Electric Vehicles should be promoted. However, not everyone can afford an all-electric vehicle. Does providing people who drive EVs with preferred, free parking conflict with the goal of creating a plan that is equitable for all? As EVs become more prevalent, does providing free EV parking promote more driving and the need for more road construction? I think this Action (free, preferred parking for EVs) should be eliminated.

Action T4.3: Rural Transit. There are large areas within our UGAs not served by transit. This Action should be expanded to include first mile/last mile solutions for areas within UGAs not served by transit.

Strategy A5/A6. Preserve trees and manage forest to sequester carbon. Rephrase this Strategy to include prairies. As noted in the *attached letter*, prairies can sequester large amounts of carbon in the roots of plants, and this sequestering is less vulnerable to fires than trees. Furthermore, working to preserve prairies will not only help several endangered species survive, it will reduce opportunities for urban sprawl. Suggested rewording:

“Preserve trees and prairies, and manage forests and prairies to sequester carbon.”

Add the following Action under Strategy A5/A6.

Prairie preservation. Support aggressive implementation of habitat conservation plans that provide for preservation and restoration of prairie habitat for endangered and threatened prairie species.

Strategy G1: Conduct education and outreach across climate mitigation areas. One way to educate the public is to strategically use financial incentives to create a shift in consumer spending. For example, LOTT provides a small rebate to customers that install water efficient toilets to reduce loading on the treatment system. The three City’s water utilities provide free water saver kits and a rebate for water barrels to reduce water usage. Perhaps we should consider a similar small rebate program to encourage the purchase of electric lawn mowers and yard tools. While the analysis shows these devices contribute a small amount to overall emissions, such a program would provide an educational opportunity, help residents get more comfortable with electric powered equipment, and perhaps translate into other purchases such as electric appliances and vehicles. Thus, consider adding the following Action under Strategy G1:

“Explore opportunities for using financial incentives to educate the public and create a shift in consumer spending to products that reduce carbon emissions (e.g. a small rebate for purchase of electric lawn mowers).”

G4.6: Social Cost of Carbon. I support considering the social cost of carbon when developing overall plans and regulations. But I see little practical benefit in considering this on a project-by-project basis. We need housing and jobs for our residents. Projects that comply with the plans and regulations where the social cost of carbon has been taken into account should be able to proceed. Staff have no legal

basis for denying or conditioning a permit based on such an analysis. Instead of bogging our staff down in bureaucratic analyses and legal challenges over carbon emission analysis for projects that otherwise comply with the law, let's focus on practical Actions. Reword this Action:

“Develop and adopt policies that require the use of a “social cost of carbon measure” in land use and transportation plans and zoning decisions.”

Strategy G5. Advocate for climate-mitigating state and federal policy. I think it is important that we not only advocate for state and federal policies that support the Climate Mitigation Plan, we also should look for ways to accelerate implementation of these policies at the local level. For example, the analysis in the plan shows that a significant reduction in greenhouse gases is expected to occur as vehicles become more fuel efficient. Can we at the local level take steps to accelerate this transition, such as making it easier for lower income individuals to transition to using highly fuel efficient hybrids (not just EVs)? Can we adopt options under the State Building Code to accelerate reduction of energy use? Can we take more actions to implement the Growth Management Act goal of reducing urban sprawl?

I recommend rewording this Strategy to read:

“Advocate for climate-mitigating state and federal policies and look for ways to accelerate implementation of these policies at the local level.”

Again, thank you to everyone for your hard work in developing this draft plan. Feel free to contact me if you have any questions regarding these comments.

Sincerely,



Pete Kmet, Mayor
City of Tumwater

cc: Tumwater City Council
John Doan, City Administrator
Brad Medrud, Planning Manager

October 14, 2020

Brad Medrud
Long Range Planning Manager
City of Tumwater Community Development
555 Israel Road SW
Tumwater, WA 98501

RE: Draft Thurston Climate Mitigation Plan – Prairies and Carbon Sequestration

Dear Mr. Medrud,

Krippner Consulting, LLC has prepared this letter for the City of Tumwater to summarize the current state of the science on prairie land and carbon sequestration in support of the Draft Thurston Climate Mitigation Plan, dated September 2020.

Prairie ecosystems are increasingly becoming recognized for their role in carbon sequestration. Native prairie land is a valuable and unique ecosystem in Thurston County, contributing to biodiversity in our region and providing habitat for several federal and state threatened and endangered species. Prairie land also sequesters carbon, mostly underground in root systems and prairie soils. The US Forest Service has been researching the carbon sequestration potential of forests and grasslands and has concluded that grasslands that are managed as native prairies in undisturbed soils provide stable carbon sequestration functions due to their below ground biomass that sequesters carbon (Janowiak et al. 2017). In undisturbed prairies, approximately 80% of the stored carbon in these ecosystems is found below ground in and associated with their deep and extensive root systems (Ontl and Janowiak 2017). In South Puget Sound prairies, native bunchgrasses have roots that extend up to 2 feet deep, most native forbs have roots that extend up to 4-5 feet deep, and some native forbs, such as lupine and balsamroot, can have tap roots that extend up to 10 feet deep into the soil (Hamman 2020). In addition, a recent study in China has concluded that higher plant diversity increases soil carbon storage/sequestration in forests and grasslands (Chen et al. 2018). Therefore, prairie restoration efforts that increase plant diversity may further increase carbon sequestration in Thurston County. Other factors, such as the burrowing and food storage habits of gophers, may also increase carbon sequestration in South Puget Sound prairies.

Another reason to value prairies as important and stable contributors to carbon sequestration is their relative resilience to climate change. Researchers in California note that their prairies are

likely to provide more reliable carbon sequestration than forests due to the high and increasing risk of forest fire with climate change (<https://climatechange.ucdavis.edu/news/grasslands-more-reliable-carbon-sink-than-trees/>). In prairies most of the carbon is sequestered underground, so even when fires occur, they are still providing carbon sequestration functions. Windfall, disease, and insect damage are additional risk factors that are increasing for forests due to climate change.

Given our current scientific understanding of prairies and carbon sequestration, it appears that tracking of prairie protection and management is important to include in the Thurston Climate Mitigation Plan. Particularly as more lands in Thurston County are protected and restored as diverse, native prairie habitats in compliance with local, state, and federal regulations that protect prairie species.

Thank you for the opportunity to prepare this letter in support of the Draft Thurston Climate Mitigation Plan.

Sincerely,



Linda Krippner
Krippner Consulting, LLC

References

Chen, S.; Wang, W.; Xu, Wenting; Wang, Y.; Wan, H.; Chen, D.; Tang, Z.; Tang, Z.; Zhou, G.; Xie, Z.; Zhou, D.; Shangguan, Z.; Huang, J.; He, J.; Wang, Y.; Sheng, J.; Tang, L.; Li, X.; Dong, M.; Wu, Y.; Wang, Q.; Wang, Z.; Wu, J.; Chapin III, S.; and Bai, Y. 2018. Plant Diversity Enhances Productivity and Soil Carbon Storage. PNAS. 115 (16). 4027-4032.

<https://doi.org/10.1073/pnas.1700298114>

Hamman, S. 2020. Center for Natural Lands Management (CNLM). Email communication about prairie plant rooting depths, dated September 15, 2020.

Janowiak, M.; Connelly, W.J.; Dante-Wood, K.; Domke, G.M.; Giardina, C.; Kayler, Z.; Marcinkowski, K.; Ontl, T.; Rodriguez-Franco, C.; Swanston, C.; Woodall, C.; Buford, M. 2017. Considering Forest and Grassland Carbon in Land Management. (June, 2017). U.S. Department of Agriculture, Forest Service, Climate Change Resource Center. <https://www.fs.usda.gov/treesearch/pubs/54316>

Ontl, T.; Janowiak, M. 2017. Grassland and Carbon Management. (June, 2017). U.S. Department of Agriculture, Forest Service, Climate Change Resource Center. <https://www.fs.usda.gov/ccrc/topics/grassland-and-carbon-management>

From: idkwhat4username <idkwhat4username@protonmail.com>
Sent: Sunday, October 18, 2020 8:17 PM
To: Climate <climate@trpc.org>
Subject: Feedback on Mitigation Plan

EXTERNAL EMAIL

To Whom it Concerns:

If Thurston County was serious about using more renewable energy sources for electricity, then they should have quit using Puget Sound Energy, and changed to a public utility district, like what many other counties have.... Mason, Lewis, Snohomish, Grays Harbor, and the city of Tacoma. This would allow them to have priority access to wind power from the federal Bonneville Power Administration, and at a subsidized cost. Mason County PUD#3 says they use 88 percent renewable(just wind and hydro). On the other hand PSE, is a for- profit company and has been selling much of it's wind power to California, where they can get higher rates (more \$\$ for shareholders). Also their coal plants are profitable for the, as well. PSE also is connected with Transalta and there are plans to start moving fracking oil through western WA to the proposed Kalama methanol plant, a potentially horrible emitter.

In addition to this, the strategies mentioned in the plan rarely take into consideration social equity and youth priority. Thurston County also cannot compromise on carbon sequestration and should have considered this in their original draft. Because they did not, it makes me question who is drafting the plan and who they are collaborating with, as I find this to be an obvious choice in tackling the climate emergency. And of course, all of this is a stepping stone. Many other issues need to be addressed within the plan.

-Concerned Citizen of Olympia

From: Jeff Zahir <jzahir55@gmail.com>
Sent: Tuesday, October 20, 2020 6:02 AM
To: Climate <climate@trpc.org>
Cc: NRNC@nisquallyestuary.org
Subject: Comments

EXTERNAL EMAIL

The Draft plan does not adequately consider the active and important impact of eel grass and algal blooms on carbon sequestration in mitigating urban pollution in Thurston County.

The health of the Salish Sea is critical to offsetting all the impacts of green-house gasses to its airshed. Thurston County has a unique opportunity to contribute to that health through organizations such as the Nisqually Reach Aquatic Reserve, the Tribes of Southern Puget Sound programs and other organizations that promote the conservation, expansion and protection of this sensitive and critical part of the carbon cycle in our region.

Please integrate these activities into the overall plan for addressing climate change in Thurston County.

Respectfully,

Jeff Zahir
806 Avalon Ct
Olympia, WA 98513

----- Forwarded Message -----

Subject:Karen Messmer comments on climate plan Oct 2020

Date:Fri, 16 Oct 2020 12:13:56 -0700

From:Karen Messmer <karen@karenmessmer.com>

To:climate@trpc.org

EXTERNAL EMAIL

Please see my comments on the plan attached.

Karen Messmer

--

Karen Messmer
360-357-8364

"Never doubt that a small group of thoughtful, committed citizens can change the world; indeed, it is the only thing that ever has."

—Margaret Mead

Climate Mitigation Plan Comments

Karen Messmer

October 16, 2020

Overall, this plan does a good job of outlining the strategies and actions that are needed to reduce emissions in our local region. Thanks to members of the committees who worked so hard on crafting this.

It would be easy to get overwhelmed with the volume of what needs to be done. It also may be tempting to take actions that are more popular or less politically difficult while leaving the most important actions undone. I urge you to prioritize the actions that will have the most impact in moving us to the targeted reductions. It will take bold leadership to achieve the goals in this plan.

I will focus on a few of the most important the actions.

Support electrification of transportation with local code actions. (EV ready code)

The EV-ready building code is one of the more significant actions local jurisdictions can make. Installation of the proper electrical service in a garage or multifamily parking area is inexpensive during new construction. Adding this later is costly. Electric car 'chargers' typically come with a vehicle so this is a simple electric plug. Every home or apartment building that is constructed without this capability will be a deterrent to adoption of electric cars and then a potentially costly

retrofit in the future. Every new dwelling unit – from ADU or apartment, to single-family home – should come with a place to park with access to an outlet for an EV charger.

Electrify local jurisdiction fleets and the transit fleet

A key element that needs to be added to this action is the electrification of the Intercity Transit fleet. Intercity Transit operates buses, dial-a-lift vans and van pool vehicles. Of these, only van pool is reducing emissions per trip with the current fleet. The lack of density in our region means that simply having transit service does not automatically result in lower emissions. Unless the fleet is converted to electricity, this agency cannot meet the goals of this plan. And other actions in the plan calling for ‘increased’ transit can only help with emission reductions goals if the vehicles are not fueled by diesel or gas. Transit is an essential public service and it can be delivered without continued diesel emissions.

Focus density in strategic urban areas and stop sprawl to save agricultural land

There are several actions listed to increase urban density but a key second part of this equation is missing and that is to stop sprawl. Sprawl induces more travel and congestion. Sprawl also eats up precious farm and forest land that is needed for food production and sequestration. Simply encouraging or incentivizing urban density will not be enough. The rural areas of our region need to be down-zoned to protect large parcels of land for farming and forests. The current zoning appears to encourage and incentivize sprawl.

Build transportation infrastructure so people can safely walk, cycle, and use transit

This region has adopted Transportation Plans for many years with goals pointing to reductions in use of single occupancy vehicles and promoting cycling, walking and transit. It is time to take these goals seriously for climate, health and equity reasons.

The pandemic has brought the health issue into focus as so many people are depending on an outdoor walk for their physical and mental health. The combination of well-designed urban density and active transportation infrastructure will offer everyone the opportunity to have healthy activity as part of their daily lives.

The same actions that reduce emissions from motor vehicles also can help build a more equitable community where people who cannot use a car, or choose not to, can meet their daily needs. People who are young, old, low-income or differently able make up a large portion of our community. Aiming transportation funding towards active transportation helps everyone.

From: Carrie Ziegler <carrie@thurstonclimateaction.org>
Sent: Friday, October 9, 2020 12:49 PM
To: Climate <climate@trpc.org>
Subject: Comments on Draft TCMP

EXTERNAL EMAIL

Hi Allison!

Thanks for all of your work on getting the plan to the point it is. What a haul!

As you know, I facilitate TCAT's Transportation Action Group. Attached is a document with comments about the transportation section of the plan.

I may send in additional comments on the rest of the plan later.

Best,

~Carrie

Draft Thurston Climate Mitigation Plan
Comments by Carrie Ziegler, 10/9/20

Point: Add Electrify Busses as it's own line item as this is arguably the most important thing we could do to reduce our transportation emissions in Thurston County and it is not in the plan.

T2.2 Develop congestion mitigation programs to increase transportation efficiency, reduce delay, and reduce emissions such as signalization coordination improvements along with application of speed harmonization techniques (ex. reevaluate speed limits, roundabouts vs signalized intersection, street connectivity). Added benefits are decreased idling time (pollution) and improve fuel efficiency (cost savings to driver).

Point: We don't want traffic going faster and more smoothly if that's causing problems for transit, bikers and pedestrians, or encouraging sprawl. We don't want to actually get more folks in cars, that won't reduce emissions.

T2.17 Teleworking/flex work. Government agencies increase opportunities for employee teleworking options and staggering workdays or schedules to reduce employees driving during peak traffic times.

Point: There is no reason for this telecommuting item to be limited to government employees, it should cover all employees.

T3.5 EV-ready building code. Require all new residential construction be built EV ready. Create a simple and consistent residential charging station permitting process to reduce costs and time to development.

Point: This is the most significant thing the cities and the county can do to support increasing the number of electric vehicles, and we want to be sure it happens.

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.

and

T4.3 Rural transit. Identify and implement first/last mile solutions for rural ridership. (Engage rural homeowners' associations for representation and feedback).

Point: Increasing transit routes and frequency should only be done where there's enough density and ridership to make it an effective way to reduce greenhouse emissions. (Running an expanded route with five or six people on a big bus almost every trip increases emissions.) We should analyze fixed routes in rural areas for climate impacts and explore alternatives with lower emissions for providing services to those areas, like promoting ride-share matching.