



**Online Survey Responses
May 12, 2017**

What actions could individuals take to prepare for and cope with the impacts of climate change?	What actions could the region's public- and private-sectors take?
<p>* Reduce water use. * Reduce development along shorelines. * Reduce reliance on chemicals that contaminate our air, water and soil. Get rid of pesticides. * Develop reliance on local agriculture - secure healthy, organic, secure local food stocks. * Live in urban centers. Reduce sprawl. * Support protection of public lands and critical areas.</p>	<p>* Improve water quality and aquifer protections. * Incentivize urban living - promote and build healthy urban communities with sufficient green space and "sustainable" development. * Increase economic incentives for new development to highly improve resource use, water quality, and infiltration. Think green infrastructure, like green roofs, urban cooling design and improve the availability and efficiency of the public transportation system. Decrease incentives for "development as usual". * Promote local agriculture and small business. * Encourage use of alternative energy systems. Find economic incentives to prioritize solar and wind in our communities. * Ratchet up regulations around water conservation and water quality - don't let polluters and abusers continue to negatively impact our precious and limited resources. * Prioritize the use of reclaimed water for non-potable needs.</p>
<p>Add insulation. Install "smart" thermostats to manage use of heat & cooling. Replace old appliances & lighting. Plant trees. Take the bus. Organize & vote funding for the city/county efforts in this area</p>	<p>#1 require all new developments to plant trees, in ratio to the amount of "hard surface" such as roofs, asphalt etc #2 require more "permmiable" surfaces in new developments, instead of asphalt/concrete, on low traffic load roads such as allies & drive ways, to allow water to soak in instead of run off #3 require much more insulation & energy efficient appliances in new & remodel structures #4 Very Important to increase the fines to developers/contractors who don't follow any codes designed to cope with climate change #5 update codes to allow "grey water" systems #6 require residential& commercial property owners to replace trees that are removed or lost #7 reduce taxes on existing residential city lots for increasing tree cover, for planting landscaping that is low water use, for reduction of percentage in lawn, for reducing area by planting cover on bare dirt areas. Have mechanism for taking away that tax reduction if not maintained. #8 Bring back awnings on public buildings & all downtown buildings #9 use white reflective roof finishing surfaces on all public buildings & all new large structures downtown.#10 Add solar to public buildings and study incorporating low-flow micro hydro electricity generation into the rain runoff systems of all 3 story & taller structures. #11 if low flow micro hydro electricity turbine systems can be added to public buildings, add them to the construction requirements for new tall structure building city & county wide</p>
<p>Commit to using public transportation and other forms of "commute trip reduction", and since it is absent for large areas of the county, speak up to see that that availability changes.</p>	<p>Partnerships between these are essential, so that efforts by one (i.e Cities of Olympia, or Lacey or Tumwater, various LID's or service districts,) don't stop at their entity line, and so planning isn't blind to the amorphous way we all really live, almost regardless of jurisdiction most of the time. Specifically, I'm interested in a these few thing: 1. County-wide conversation about Arts and Artist support. Olympia Arts Alliance and the City of Olympia need to hear from the rest of the county, and maybe most particularly the unincorporated parts and the smaller towns, supported by the likes of TRPC, to locate studios and housing and make the county accessible. 2. Better facilitated and reported work to bridge "Town" and "Country". Amazingly there are these mutual misunderstandings of role and responsibility between our more urban residents and our more rural residents. Much of this work is being held by county extension, South Sound Community Farmland trust, and the Conservation district. Does TRPC partner there? 3. Robust Public transportation to the ENTIRE county--- down the Little Rock road, down the Delphi, out to Tenino, out to Frank's Landing, out to Bucoda, connections south. RT has made some progress, but their PR seems inadequate to build momentum. Also, incentive programs for employers to work with employees use of pre-scheduled public transport in creating work schedules. 4. I don't know what kind of work TRPC does interfacing with the real estate interests, but broadening the public service mentality in this sector might be useful.</p>
<p>This area will become even more crowded as climate refugees move here from the warmer parts of the country, so we have to prepare for growth. Infill growth, not sprawl into our farm lands. people living on the water front may have to move inland, so how can that be incentivized?</p>	<p>What about a project like they're doing in Venice that controls how much water flows in the inlet. MOSE I think it's called.</p>
<p>Sell your waterfront property while there is time.</p>	<p>Don't issue building permits on isthmus between Capitol Lake and the bay. Demolish the buildings that are there for a green belt.</p>

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<p>Do you really want to know what people think? This is what I would like to say. Please don't read it if you don't want to know what is in the hearts of a big portion of the people. Firstly I think people should request, that we stop using the concept of climate change to make us feel responsible for environmental problems. It is from bottom to top a faked story, at least in quite a part of public opinion. The birds are singing it from the chimney. This concept is not compatible with lots of things that are going on. Secondly, why should people feel guilty of negative environmental footprints if they are not allowed to use clean transportation? There is technology out there to produce cars without air pollution. Why is this technology suppressed since last century in forms that have brought hardship to many brilliant inventors and their families, including death and murder. It would be good if everybody would speak out in favor of these future technologies. Thirdly, how can we sincerely discuss ideas of dealing with negative ecological footprints disregarding chemtrail pollution, the biggest air pollution in our times. Do we fake blindness regarding chemtrails? Or do we avoid talking about it, because we think we cannot do anyhow anything against it? I suggest we have to stand up against it and we have to do it together. Fourthly, we should stop compartmentalise our view of life, our environmental issues, everything; compartmentalize our brain, compartmentalize us from each other,... Rather start to see the reflection of all in one element of life and put the pieces together so we get whole, see the big picture, and act in wisdom. In an altogether effort we should also stop allowing Roundup to be sprayed by public works and private residents. Roundup leaves a deadly footprint in our drinking water. These are really burning and hurting problems. Picking trash from the road side is what we should do, too. But people don't want to be fooled and lead in circles, they want real big changes. No blame, no shame, everybody does his or her best, this is my best. Thank you.</p>	
<p>We need a radical restructuring of our society to lower our collective carbon footprint, ie. zero automotive, more walking; travel limited to local radius, elimination of aircraft; elimination of military weaponry, breaking out in peace; democratic socialism in a planned economy that eliminates the dichotomy of the poor and the rich. In the absence of these measures, we simply learn to live without hope, be aware of 'hopeum', and prepare for our doom -- as Weinburger once said, the best solution to nuclear war is to have a shovel close at hand...</p>	<p>The regions public sector needs to eliminate the private sector and work with everyone together to save the planet.</p>
<p>Use an all-electric car for errands and shorter trips around where you live. Just plug it into your ordinary outlet in your carport or garage occasionally and never go near a gas station. Prices will come down when these wonderful cars are mass produced. After 18 months, there isn't a speck of dirt on the engine of my Kia Soul EV. It looks like new!</p>	<p>Counter the fact that dealers don't advertise their all-electric cars. I've heard that the oil companies pay them to not advertise the many good options in electric cars now. In 18 months, Hanson Kia has not once advertised the Soul EV in their big ads in The Olympian. TRPC could collect data from the internet, find local dealers, and publish a brochure for distribution to the public. Or even take out an ad in The Olympian! For those families who want to go farther away, publish a map and detailed info on fast-charge stations in western Washington. Here in the Panorama retirement community in Lacey, some of us are talking about having an electric car show to let other residents and the public know what's available and show them inside and maybe even take some for a ride. There are at least 6 regular EVs of three makes here, as well as at least 7 NEVs, the small Neighborhood EVs.</p>

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<p>Individuals should commit to not voting for anyone who does not, at this point, call for a national emergency to plan for the rapid and complete as possible transition off fossil fuels. Internationally there should be calls and commitments to end all activities that further threaten or endanger species. There should be international research project aimed at realistic and practical removal of CO2 from the atmosphere. The disaster is now on top of us and we should demand the end of short sighted delays and refusal to take the threats seriously.</p>	<p>See above. Those who talk of adaptation should continue to take action but if that is a cover for inaction on the broader issue it should be denounced.</p>
<p>Become better informed about the situation we're in, the actions they can take, and local groups where they can become involved.</p>	<p>I believe local citizens are motivated to act on climate change, they just don't know how, when, or where to do so. All they're told is to "change a lightbulb, and think about a more efficient car the next time around." This doesn't present a satisfying set of actions. I think local officials could do a better job communicating the situation we're currently in, and where we're headed in the future. They could provide a comprehensive list of effective actions that people can take every day. They could provide local contacts for the many groups in our community who are working on climate change. Another awareness-building key would be to publish global warming statistics regularly. Perhaps a current CO2 ppm figure. Or a monthly sea level indication. This information could be distributed with city utility bills. Or announced in the newspaper and local radio stations. Or on Facebook feeds. You're gathering ideas and forming plans through this process... involve as much of the public as you can in the results.</p>
<p>I believe that the individual can only prepare better for disasters and emergencies such as fire, flood, drought. Disaster preparedness could be encouraged and maybe even regulated like fire extinguishers being inspected yearly at commercial locations. Does the household have enough water/food/heating options to survive a given number of days while help is on it's way. Can individuals group together and prepare a neighborhood action plan? Could there be incentives from the local government to encourage that?</p>	<p>Broader climatic change could affect how we get around. If the supply lines for our communities are interrupted, it could cause food/fuel/emergency supplies shortages. So in my opinion a diverse and more robust transportation system is vital for surviving challenges from the environment.</p>
<p>Support local agriculture and food production, in part by developing a better understanding of what it is and what its worth. Stop focusing on trendy but narrow slogans like "no net loss of farmland". Aggressively pursue regulatory reform to eliminate the growing number of regulations that interfere with common sense solutions to problems and needed development.. Disband most of our local non-profit organizations that burn up money and produce useless reports; emphasize public/private partnerships that work directly with members of the public and membership organizations that represent them. Do a better job of working together as individuals. Look for common interests and be willing to talk with people who have different beliefs and values.</p>	<p>Encourage decentralized living units across the county. Stop clustering populations concentrations in areas that will flood, like down town Olympia. Do a better job working together as organizations and agencies. (Really) encourage diversity by bringing differing thoughts/beliefs to the table, managing conflict constructively, and moving the discussion towards consensus whenever possible. Build an Ark(just kidding about this one)</p>
<p>Push the WA state legislature to have higher and higher gas taxes. Use that money to make more buses available, with wifi! Use that money to make trains and light rail more available, with wifi! Use money for bike lanes, etc.</p>	<p>More bike trails. More uber and shared rides. More mass transit.</p>
<p>Stop the communist propaganda.</p>	<p>Stop the communist propaganda.</p>
<p>Nothing. Climate change is inevitable. Climate warms up and cools down periodically.</p>	<p>Nothing. Climate change is inevitable. Climate warms up and cools down periodically.</p>

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	Support more clean energy subsidies Ceasing the importation of fracking materials through Olympia's Port County-wide municipal compost and education about reducing food waste Re-open the regularly running public bus line to rural communities and between rural communities to decrease need for driving County-wide ban on plastic bags County should allow the building of farm pads in the flood plane
Starting now to reduce reliance on fossil fuels; move toward more sustainable lifestyles; simplify; reduce consumption and waste; make recycling and composting a habit if they aren't already; use public transit, bikes, walk; assess personal property risk if affected by rising sea level	Increase public transportation options, make the area more walk-able, bike-able; improve local recycling options (more items able to be recycled, especially plastic); continue focus on electric vehicles for city/state agencies; continue tax credits for solar and other alternate energy; continue supporting energy audits and rebates for energy-efficient appliances. Public education about the potential/likely effects of climate change - community forums, news and social media articles
I keep my thermostat at 72 I bought a high performance car and drive it everywhere, even if I could walk.	Stop your Communist takeover, yes I said it, you Socialist Progressives are only about Power and Control, it has nothing to do with Climate change or any of your other agenda talking points. You are a danger to yourselves (whether you know it or not) and others. Private sector would thrive if you morons would simply get out of the way
getting the word out through protests and rallies. Organizing and petitioning law changes that force the current status quo to be questioned. contacting churches and telling them about the dangers of ignorance and complacency with regards to climate change.	Treat climate change like a public safety issue, not a political partisan one. Public service announcements would be a good start. Training, such as the kind government employees are required to take annually on cyber security threats, could be implemented into government and leadership roles within the state.
None. All of this stuff is a scam.	Not waste a ton of taxpayer money on "green" energy solutions that don't work. Don't bring sound transit down here.
Carpool, Telecommute, Skype, alternative days off, ride your bike to work, or walk. Incentives for alternative commuting or using alternative ways in lieu of using car to travel to work. Incentives such as -- lunch cards, coffee cards, t shirts, coffee cups, free bus passes, etc. Perhaps, send out informational emails once a month regarding alternative ways to lessen the impacts to the climate. Such as: eating locally grown food (no transportation necessary), and making recycling easier to use (more locations).	Hold stakeholder meeting perhaps start with local transit authorities (Mason & Thurston counties) to discuss alternative methods, and their schedules to include rider ship. Incentives for purchases and use of alternative type of vehicles.
Using public transportation, walking and/or bicycling to work or to errands. Instead of building new housing developments, have the cities or counties use monetary encouragement to fix, repair or rebuild current communities (rebuild and beautify current communities).	Assist in encouraging and creating tiny house communities. With the tiny house movement, it would be great if Thurston County set aside development community spaces for the tiny houses. By creating tiny house urban areas, spaces, communities and tiny house developments, it would encourage less footprint on the landscape and allow for more housing options for people who cannot afford housing and/or for some to choose to live economically and ecologically sound. Continue to allow for flexible and telework schedules. Incentives for bus and car-pooling. Continue to build the Olympia and Westside Farmer's Market's into community shopping and meeting places.
prep in home kits share what I know with a friend, neighbor or family. Take CERT Training	Look for opportunities to add charging stations for electric vehicles in small communities to provide greater access and reduce the stress and fear. find ways to get childcare access closer to worksites or add transportation of children to childcare from school to reduce the need for trips cross town for parents who work and have to juggle transportation during work hours. I would carpool if I knew my child had transport to and from school/childcare daily. Make recycling easier and smaller and more accessible in communities Lemay is so picky about how to recycle most people stop doing it. I don't know a lot of community events going on to clean up my community or plan for these types of events. I would volunteer if I knew how and it was flexible.
Invest in residential renewable energy, and if possible electric vehicles. Keep a small store of food and some money set aside.	Offer subsidies and incentives for those who invest in renewable energy for their residence.

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Commute reduction strategies including alternative work schedules - 4 days/week for 10/hrs per day.	Support policy shift in support of alternative work schedules.
Electric Cars paperless files	Electric buses, van pools, and more incentives to employees. Mandate for electronic files.
Prepare emergency rations and supplies for entire family, including pets. Have a family meeting to discuss plans for how to respond to various types of emergencies. Join a service organization such as Search and Rescue or CERT in order to learn what to do in an emergency situation and how to protect one's family and others. Be certain home and household items are fully insured for all types of emergency scenarios.	Offer free or low cost training such as CERT, First Aid, and a Search and Rescue orientation. Continue to hold neighborhood gatherings and publicize them widely. I wasn't able to attend the one in my neighborhood yet I still want to attend one. Host a public awareness fair that could include booths for the public to interact with emergency responders and/or purchase emergency or first aid supplies.
Drive less & use public transit more.	Keep improving public transit.
I may just be a naive optimist, but in addition to how we prepare for and cope, as queried above, I think it's important to continue to do what we can to reduce our carbon footprints. I understand that not eating beef is probably the most impactful change that individuals can take to reduce their carbon footprint. I am not sure this is widely known. Even a reduction in beef consumption would make a huge difference.	One thing we discovered in the last couple of years is that we are a family (just a couple now) who can EASILY have one of our cars be totally electric. We have had a Nissan Leaf, and it is more than adequate for most of the driving we do. We also have a regular gas car that we can use when the Leaf won't get us there. My husband works in the non-profit sector, so when he has to go beyond the Leaf range, he takes the other car. I work for the State, so I can always either take the Leaf (to work) or use the State Motor Pool when I have to go far. A nice advantage to the Motor Pool is that they have hybrids and, now, new long-range electric vehicles. I think there are a LOT more people in Thurston Co, because of the high number of State workers, who would not suffer one iota of inconvenience in their lives with an electric car - but they don't know that. Is there some sort of on-line diagnostic tool - a "See if an electric car would work for you!" thing that might let more people know? Have them at community events, maybe? This would be a great public-private enterprise.
Rooftop solar and wind investments heating/cooling efficient systems reuseable utensils (this can be a city/county-wide campaign with utensil carrying cases and wooden or metal utensils). My daughter's class would be happy to make signs to advertise this. Most of Asia has this as the norm (unfortunately, not at restaurants). :(reuseable lunch containers and boxes. (replacing baggies with reuseable items)	Recycled art competition/section of Arts Walk (ocean debris, etc.) This is more of an awareness than reduction action. Sponsor renewable energy projects and efficiency campaigns Encourage more walking community development. That is, space in new housing areas for groceries, coffee, etc.
I am not sure since the "impacts of climate change" are not identified. Change in weather which might result in more disaster response than before (floods, fires, etc)? Possibly implications for erosion? Other than disaster preparedness and awareness I am not sure what we do to "prepare". I would like to see what we could do around our own footprint or specific ways in which we can campaign around reduced carbon emission, or lobby our legislatures to pass laws that support reducing impacts on our environment.	Same as above.
Work on creating edible gardens/community gardens. Plant sustainable plant life that won't require excessive watering. Use environmentally friendly yard products - not poisons to manage your yard. Let your grass die in the summer. It's okay! Some PR around this topic would be amazing.	Make it easy/incentivize restaurants to convert to all compostable single use utensils, boxes, plates etc. Encourage non compostable food sellers like farms that partner with Costco/grocery stores to package produce in compostable containers (not clam shells) and compostable bags (not plastic) so we can compost those too. Eliminate non-compostable packaging materials - work with Amazon and shippers. Work to clean Puget Sound. Get education out to families around what a family garden can provide / PR templates please for smaller yards, and a how to guide/videos series. Let your grass die in the summer. It's okay! Some PR around this topic would be amazing. Publicize the products you want people to use in their yard - Use This, Not That advertising through PSE etc.
Less dependence on fossil fuels: take public transportation; commute by bicycle; carpool.	Both public and private entities should offer incentives for employees who rideshare. In CA, government offices provide free parking spaces and additional vacation accrual for employees who participate in ridesharing.

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<p>Increase efforts to reduce household carbon footprint. Make purchasing decisions with an eye toward whether the products are manufactured, packaged, etc. in a sustainable manner. Increase proportion of food purchases from local sources (as opposed to non-local producers). Pressure elected representatives and government officials to identify climate change impacts and plan to address those impacts that can be mitigated through government action. Pressure elected representatives and government officials to protect the region's groundwater and fresh water recharge resources. Pressure elected representatives and government officials to determine the freshwater carrying capacity of the region (how much freshwater can we consume in a given period of time, with certainty of recharge?).</p>	<p>Protect and conserve our region's groundwater supply. Determine the freshwater carrying capacity and enforce limits on development so as not to exceed the available supply. When the freshwater is gone, we're really going to miss it. There are already private wells, near our shorelines, that are failing due to seawater intrusion. Effectively plan for sea level rise. Promote community shared photovoltaic power generation. There needs to be more diversity in our local power generation. Also, there are a lot of school and other public buildings that could be generating electricity, but aren't. Promote alternate means of generating power, including use of tidal and wave power generation. Install charging stations for electrical vehicles. Increase protections of arable land and working small agriculture. Continue to support markets for locally-produced agricultural products. Change the means of providing access to the Internet; it's not an entertainment outlet, it's an essential utility - an economic driver that can reduce vehicle miles and can allow for the distribution of productivity into rural regions. We need to have diverse, high-speed broadband providers. If the current providers (and there are too few) cannot provide it, it's time for the public to step in and do it. Development codes need to reduce the amount of forest canopy that is being removed, for housing and other development, not just as buffers to wetlands, but across parcels (no more of the "checkerboard" of tree canopy, from parcel-to-parcel). Strongly regulate shoreline development, especially to protect estuaries and wetlands. Reduce light pollution.</p>
<p>Keep a personal and honest scorecard based upon your choices and behaviors. Allow employees to telecommute when possible. Communal living arrangements where spaces are shared are better than individuals living alone. Move to a location that is near your work or commerce. Do not cause the manufacture of new automobiles by buying a new automobile--only buy used automobiles and continue to recycle them. Keep vehicles well maintained and tuned up with tires inflated correctly. Do not drive any more than is necessary. Do not take airplane trips if you can help it. (Each airplane flight equivalent to driving a gas hog vehicle for an entire year.) Do not buy fruits and vegetables out of season or food that has to be shipped long distances. Buy local. Do not buy new appliances (fix your old ones instead even if it costs about the same amount--to save on the earth's resources). Do not "update" or "remodel" your home if it is not necessary. Don't cause the manufacture of a new home, but instead purchase an older home. Insulate your home as much as possible and keep the heat turned low. Do not use air conditioning if you can avoid it. Take shallow baths or short showers only. Get rid of your lawn and xeriscape instead. Grow shrubs and trees that will absorb carbon. Purchase LED lighting instead of less efficient lighting. Before you are tempted to make a purchase that makes you seem environmentally "green," evaluate how much carbon will be produced by the item's manufacture and how long it would take you to "make up for it." Purchase experiences rather than tangible items. Evaluate entertainment needs: some recreational activities cause a lot of carbon use--consider playing computer games or exercise classes instead.</p>	<p>Put a very large tax on parking to discourage driving alone to work. Do not accommodate employees in such a manner as to encourage more carbon output.</p>
<p>Conserve water by turning off the tap while brushing teeth, consolidating laundry loads and dishwasher loads (don't do small loads, only full-size, to lessen water waste.) Install low-water use showerheads and put a large sealed mason jar full of water in the toilet tank to use less water when flushing. Go to car washes that recycle water.</p>	<p>Work harder toward LEED building construction. Encourage Commute Trip Reduction.</p>
<p>Stock up on food, water, Medicine, Blankets, clothing and make sure your neighbors are ok . First aide kits.</p>	<p>communicate with the public on radio, Walkie talkies, just going around making sure everything is fine the roads , making sure Fire trucks get through and Ambulance can get through the roads.</p>

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Get as much awareness and information as possible through Google and available information materials/flyers. Make sure your family is prepared for these natural disasters. Emergency kit/water and food should be ready at all times. Discuss this sometime over family dinner or a weekend get-together to increase family awareness. Find out where you can seek shelter when you and/or your family is a victim of natural disasters. Participate in emergency drills provided in schools and offices.	Print and distribute informational materials/flyers to schools, government and private offices, churches, groceries and mall stores — to reach as many people as possible. Do preparedness drills in schools and offices. Create informational/educational videos for the public to view from the internet or from their place of work (like in a group meeting). Do short public service TV and radio ads to catch the public's attention and increase preparedness awareness. Be prepared with shelters that victims of natural disasters can go to and have these places made public so victims are totally aware of their location. Alerts should be given as soon as possible - on TV, radio, and if possible, on cellphones (like Amber alerts that come in on my iPhone).
Install solar panels on all rooftops.	Subsidize 100% Individual solar panel rooftop installations.
Be aware of projected changes. Be aware of what higher tides might do to the downtown or property near water. Plan for water shortages. Install cisterns. Collect rain water. Plan drought tolerant landscapes. Decrease use of herbicides which are killing the bees.	Coordination. Information. Public meetings. Small steps. Like the disaster plan which has one step for each month for preparation.
Limit the number of kids individuals have. Start with the country's that make up 1/3 of the population.	Stop cutting down high dense tree forest areas and build up where it has already been cleared of trees.
With the help of government funds, homes could have solar or wind installations with battery back-up. Drive less...car-pool, bike, walk...bus where available. Eat less red meat, less meat, and be more conscious of our food choices. Don't cut down trees unless a hazard, keep shrubs etc for shade.	Provide more bus service. Doesn't have to be big buses..smaller is better. Use the Port's undeveloped land for solar/wind farms. Figure out a back-up plan for LOTT, which is subject to sea-level rise. Teach people about composting toilets. Fund a program to create more water storage on public and private land. Stop the Port from exporting raw logs, keep them for the canopy they provide. Move the City of Olympia to higher ground, do not allow more development within the flood zone.
Become active in the community in order to elect officials who will acknowledge and realistically support plans for making our community more resilient to the ravages of climate change and global warming with sea level rise and ocean acidification.	The Port of Olympia owns 1650 acres of real estate, most of it in Tumwater, and it's on prime agricultural land with a high water table that is prone to flooding. They plan to develop it by doing some horrible things which I won't go into right here, but, it ought to be agricultural land. Other things I see the Port doing include other work around food security. The farmers in Thurston County badly need a mill for grain — which we could produce more of if we could mill the grain without transporting it long distances. Farmers have also asked for a facility to dry milk so overproduction would not waste; they would like a slaughterhouse which would make me feel lots better about eating meat from if we butchered it humanely from local family farms. Farmers also need a food hub where food could be processed in ways that would add value. Food security is #1. Energy production with solar farms on Port land which feed the grid and provide Thurston property taxpayers with a credit on their PSE bills — and also reduce our reliance on coal from Montana power plants. Another thing the Port could do is provide internet and television service in competition with Comcast — at about 1/3rd the price Comcast charges — and with some privacy assurance.
Plant trees and shrubs. Drive hybrids or electric vehicles. Don't buy big RVs.	End coal burning for electric power. Convert buses to electric. Promote algae as a power source. Promote new battery technology to better use wind and solar energy. Make Washington 100% hydro, wind, solar and alternative plant source electric power. Dredge Capitol Lake to help handle sea level rise.
Buy electric cars, trucks Urge local jurisdictions to "retreat" rather than fight inundation.	Do not allow building in the inundation zone for sea rise Stop urban sprawl Adopt the 65/0 development code Charge all possible impact fees Lobby the state to allow impact fees for libraries, government infrastructure, police capital expenses, judicial capital expenses, public transportation capital expenses, and all plain and hidden costs of growth.
Turn off your engine while idling. "for every one gallon of fuel burned by a single car, it is estimated that 19.6 pounds of carbon dioxide is released in the air."	Post signs in all drive through lines about idling emission: Idling your car burns fuel, releasing gas pollution and hastening your engine's deterioration. Turn off your car while waiting. Save the planet. Do not approve the building any more drive through lanes for bank, restaurants, drug stores..

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disaster preparedness, better plans for excessive rainfall on property, shoreline property issues, fire risk reduction on properties	prepare for sea level rise in downtown; changes in building codes for flood risk prevention/mitigation, better use of modelling tools for homeowners to see likely impacts on their properties, insurance issues etc fire risk reduction studies/modelling on forested tracts
We can buy from local businesses to avoid disruptions in transportation. Becoming as self-sufficient as possible, growing food in a garden, using energy efficient cars and appliances. Also forming neighborhood associations to share resources (tools, skills) and help in times of crisis. CONSERVATION! REDUCE! RECYCLE! REUSE!	Do not build in flood prone areas. Do not waste taxpayer funds on public buildings in areas close to the shoreline or wetlands or rivers. More lands preserved for agriculture to make Thurston County food independent. Revise building codes to encourage more green building features, e.g., rainwater catchment, composting toilets (especially in flood prone areas where septic drain fields may be a problem), solar panels on all new buildings, permits for cooperative housing and tiny homes. Required solar panels on ALL government buildings. A city owned utility that builds its infrastructure of clean energy, solar and wind. Anything to reduce dependence for essential services outside our region. Strong environmental protections that safeguard and protect water quality and our soils. Land use restrictions on residential development that follows the unsustainable model of large one family homes that cause more pressure on city services and roads while providing no community enrichment. Build smarter! Planned communities that have shared garden space, shared childrens' and community centers, on public transportation lines that use clean energy enhance peoples' lives and our City. BUILD GREEN! BUILD SMART!
We should retreat from rising high tides, and high water caused by climate change events. We should not allow buildings near areas that could be flooded. We need to keep tax payer money working on other issues, not protecting buildings on the flood plain.	Not allow building permits near flood prone areas. Do not spend tax money to protect buildings.
Get educate on the effects of climate change and prepare for extreme weather events. Have a plan in place, food and other supplies will be impacted. Have a weeks or more of supplies available for family needs. Plant more trees when possible and develop a gardens to supplement food stocks.	Educate folks to prepare for extreme events - Public/Private sector to understand that disruptions in daily life related to climate change can mean lost work and school days and productivity. Provide informational documents or TV/Video production examples on how to cope with climate related events that impacts our lifestyle in our communities.
1. Pass the carbon tax in the state budget. 2. Coordinate with California, Oregon, BC on solar energy. 3. Take action to get Trump/Pence fired and a Progressive hired ASAP. 4. Join http://www.sierraclub.org/washington/south-sound-group 5. Support http://www.solutionaryrail.org/	1. Fast track to electric cars, solar energy and zero carbon construction, see https://sites.google.com/site/carbonfreehomes/ 2. Fast track to fast Amtrak (1 hour or less from Thurston to Seattle) 3. Fast track to green urban villages with great walk-ability and car free zones. 4. More Sound Transit service to Thurston to reduce horrible I-5 traffic.
First off, there is no long term data to indicate that there is climate change. We have times when there are hot summers and cold winters. Some springs have more rain fall than others. Plan for this. With that said, whether its 2017 or 1980, storms happen and people should have a 3 day emergency preparedness kit. Food, water, emergency supplies. Plan for earth quakes, power outages, loss of your cell phone service. Have a small propane stove for cooking, extra water, blankets. Thurston County and LeMay have a strong recycling program. Please Recycle. Re-instate plastic grocery bags please! Do your part in conserving power, use LED bulbs, turn off lights not in use. Install motion detectors.	Same as above.
I believe the primary danger from climate change in Thurston County in increased rainfall and rising water levels. Individuals could prepare their homes for higher water levels/flooding and more frequent power outages.	Public sector should make sure that all storm water systems are able to take additional loads and bridges and highways should be fortified for protection against rising water levels. The electrical grid infrastructure should be evaluated for dangers of collapse. Contingency plans for supply of fuel, water and electricity should be developed in preparation for shortages.
	The city of Olympia could limit development in the inundation zone, rather than incentivizing it.

What actions could individuals take to prepare for and cope with the impacts of climate change?	What actions could the region's public- and private-sectors take?
<p>Drive less. Drive smaller cars. Have fewer children. Live in smaller, energy-efficient housing. Use LED lamps in your home. Walk and bicycle more. Consume less.</p>	<p>Improve the road system. Make I-5 work again by closing access ramps until traffic flows at rush hour again. We have been spending money on I5 for decades, and it does not seem to have helped. The present approach has proven itself wrong. Extend light rail from Seatac to Olympia sooner than planned. We need it now.</p>
<p>Reduce water use (drought resistant landscaping, low flow appliances, water capture) Improve water infiltration in yards Reduce energy use, plan for measures to address hotter summers Keep new development away from shorelines Reduce use of fossil fuels Sign up for green energy</p>	<p>Manage groundwater, specifically new withdrawals Manage development to accommodate sea level rise without having to harden shorelines Keep development out of floodplains to address increased risk of flooding Increase low impact development and maintain more trees In public/commercial fleets, use electric vehicles</p>
<p>Stock up on emergency food, water and any essential medications. Stock first aid kit. Shelter for all weather conditions and tools. A shovel for a pit toilet. Communication radio or sat. phone.</p>	<p>Community block neighbors collecting one or two items each for the community. Monthly or semi monthly check-ins to ensure group cooperation and preparedness. A preparedness worksheet for all neighbors and annual drill.</p>
<p>Nothing, it's not changing that fast for our lifetime. It's a slow change and we will adapt year to year. Really, everyone is making this a way bigger deal than it is. Here in Thurston county, I don't think we should get in a tizzy about it. If there is a slight rise in the ocean (Puget Sound) it will be gradual and most likely we will slowly move or adapt as it changes. The average person in Thurston county doesn't have to have a climate adaption plan to help them cope with a slightly warmer winter or summer. I've lived in Thurston county for over 5 decades and don't see any thing I'm doing different to cope with climate change now then my parents did when I was a child. Maybe gardening times are changed a week or so, and more energy conscious of course, but not really any thing that needs to be addressed by a council. As citizens, we have all been made aware of taking care of the environment and usually cut back on our fossil fuel consumption, use less energy when possible, recycle, do things more environmentally safe and adjust that way. I'm not sure we need to have meetings on "how to cope" with climate change. Climate will always and has always changed---it's so slow that we don't really need a Council to help us out.</p>	<p>Be aware of our energy consumption, recycle and be more aware of our environment and our impact daily, and do what we can to minimize our consumption--but as far as climate change--the average citizen can do nothing to prevent the normal change that our climate has always done. I'm sure with Olympia's demographic you'll have lots of positive feedback and interest. As always, we should be more aware of our impact on the environment and our carbon footprint, but NOT at the expense of people and their property. People first, with the environment being respected, NOT preferred. There is a way to balance growth and the environment. It's not one or the other. I have seen private sector businesses voluntarily adapt to better and more efficient ways so I don't believe more regulations are the answer. It's the cool thing to do right now as a business, to be environmentally aware and it's great PR and marketing to be so. Please don't put in more regulations, Educate and the changes will follow naturally, voluntarily and even better. Educate, educate, educate. DON'T regulate.</p>
<p>Take personal responsibility for disaster preparedness for events such as floods, drought, severe weather events such as wind or ice storms. Don't build in areas that will be prone to increased flood risk. Support actions by local government to prepare for changes and disruption of services.</p>	<p>Focus investments in areas that will not be impacted by flooding. Resist the urge to weaken rules or give exceptions for construction in flood areas near sea level rise or rivers. Strengthen regulations to assure that public and private investments will not become a disaster that the public will need to 'save' people/business from. This would include construction in flood plains and near areas where flooding will occur. Do contingency planning that will provide emergency support in extreme weather conditions.</p>
<p>It used to be "global warming" - there is no such thing - and now these "climate change" morons are pushing this nonsense - the climate has been changing from millions of years, independently of man's activities - but you nitwits still push this insanity.</p>	<p>You just push your big government insanity - you need to wake up and stop this nonsense.</p>

What actions could individuals take to prepare for and cope with the impacts of climate change?	What actions could the region's public- and private-sectors take?
<p>Without getting into a debate regarding causes of climate change, it would be good to agree that climate change is happening. Climate change has happened throughout the Earth's history (billions of years), and it has been caused by a large variety of influences. Answering your question is difficult because you have not provided any information regarding what to expect from anticipated climate change based on sound and unbiased science. Without presenting any data or real effects/impacts of climate change that should be of great concern to us that can be predicted with high probability based again on sound and unbiased science, this survey is somewhat moot. It appears to be feeding into a growing climate change hysteria that may be promoting actions and unnecessary anxiety among our citizens. Will any individual or regional actions in Thurston County actually do anything to alter the global climate change that is occurring now? Or, will such actions just fall into the "feel good" category? The citizens of Thurston County would be much better served if we were presented with the significant effects/impacts of climate change that have a high probability of actually happening in our region in the near future; again, based on sound and unbiased science. If there is a high probability of these predicted effects/impacts actually occurring, how long do we have to prepare for and/or adapt to them? What might that preparation and adaptation encompass? You are developing a Thurston Climate Adaptation Plan; what, EXACTLY, are we adapting to?</p>	<p>My answer is the same as in question 1. Without getting into a debate regarding causes of climate change, it would be good to agree that climate change is happening. Climate change has happened throughout the Earth's history (billions of years), and it has been caused by a large variety of influences. Answering your question is difficult because you have not provided any information regarding what to expect from anticipated climate change based on sound and unbiased science. Without presenting any data or real effects/impacts of climate change that should be of great concern to us that can be predicted with high probability based again on sound and unbiased science, this survey is somewhat moot. It appears to be feeding into a growing climate change hysteria that may be promoting actions and unnecessary anxiety among our citizens. Will any individual or regional actions in Thurston County actually do anything to alter the global climate change that is occurring now? Or, will such actions just fall into the "feel good" category? The citizens of Thurston County would be much better served if we were presented with the significant effects/impacts of climate change that have a high probability of actually happening in our region in the near future; again, based on sound and unbiased science. If there is a high probability of these predicted effects/impacts actually occurring, how long do we have to prepare for and/or adapt to them? What might that preparation and adaptation encompass? You are developing a Thurston Climate Adaptation Plan; what, EXACTLY, are we adapting to?</p>
<p>Without getting into a debate regarding causes of climate change, it would be good to agree that climate change is happening. Climate change has happened throughout the Earth's history (billions of years), and it has been caused by a large variety of influences. Answering your question is difficult because you have not provided any information regarding what to expect from anticipated climate change based on sound and unbiased science. Without presenting any data or real effects/impacts of climate change that should be of great concern to us that can be predicted with high probability based again on sound and unbiased science, this survey is somewhat moot. It appears to be feeding into a growing climate change hysteria that may be promoting actions and unnecessary anxiety among our citizens. Will any individual or regional actions in Thurston County actually do anything to alter the global climate change that is occurring now? Or, will such actions just fall into the "feel good" category? The citizens of Thurston County would be much better served if we were presented with the significant effects/impacts of climate change that have a high probability of actually happening in our region in the near future; again, based on sound and unbiased science. If there is a high probability of these predicted effects/impacts actually occurring, how long do we have to prepare for and/or adapt to them? What might that preparation and adaptation encompass? You are developing a Thurston Climate Adaptation Plan; what, EXACTLY, are we adapting to?</p>	<p>My answer is the same as in question 1. Without getting into a debate regarding causes of climate change, it would be good to agree that climate change is happening. Climate change has happened throughout the Earth's history (billions of years), and it has been caused by a large variety of influences. Answering your question is difficult because you have not provided any information regarding what to expect from anticipated climate change based on sound and unbiased science. Without presenting any data or real effects/impacts of climate change that should be of great concern to us that can be predicted with high probability based again on sound and unbiased science, this survey is somewhat moot. It appears to be feeding into a growing climate change hysteria that may be promoting actions and unnecessary anxiety among our citizens. Will any individual or regional actions in Thurston County actually do anything to alter the global climate change that is occurring now? Or, will such actions just fall into the "feel good" category? The citizens of Thurston County would be much better served if we were presented with the significant effects/impacts of climate change that have a high probability of actually happening in our region in the near future; again, based on sound and unbiased science. If there is a high probability of these predicted effects/impacts actually occurring, how long do we have to prepare for and/or adapt to them? What might that preparation and adaptation encompass? You are developing a Thurston Climate Adaptation Plan; what, EXACTLY, are we adapting to?</p>
<p>Buy renewable electricity Have a generator available Make sure gutters and downspouts stay clear Look at how water moves on your property Be prepared for sudden weather changes When in the market for a car look for one that is either hybrid or all electric or at least gets good mileage.</p>	<p>Buy fleet vehicles that get good gas mileage Review storm water drainage systems to determine if they can handle the increased water when there are big storms.</p>

What actions could individuals take to prepare for and cope with the impacts of climate change?	What actions could the region's public- and private-sectors take?
<p>Build more highways so vehicle mileage is used to the maximum. Right now the state is not planning for population increase. They ignore the impacts of population on human quality of life. Drive northbound on I5 and see the result of planning failure. Masses of vehicles sit idle due to inept growth management. Build more north south freeways to take the strain off of interstate 5. This is not about the temperature, its about adapting to the mass increase of humans. Climate change is about humans. We cause it, you manage the population to prevent excess waste of energy resources. Create villages that support a population base that limits excesses and prevents a sudden mass increase in humans in one area. There should be a highway formula that is tied to growth. Roads expand as the population increases. Right now there is no plan.</p>	<p>Avoid mass located shopping, industrial and residential areas where the highways are NOT built to handle the sudden increases of humans. Limit the size of cities population and create towns where the human population is managed to make common sense use of resources. This is not about climate change, it is about the human population that causes it, that is the root of the problem. No one is talking about limiting the population. We have run away immigration, and a massive population spike in Washington State. The infrastructure cannot properly handle this mass influx of people.</p>
<p>Use public transportation Install weather sealed windows Live simpler. Buy less, and only what's needed. Reuse items more or pass it on to other. Have plan for pets for safe enclosure and food and medical.</p>	<p>Have plans ready for use of schools and churches for emergency shelters. Send fllyers to homes detailing which shelter to go to and when. Provide emergency packs of supplies needed that can be purchased for families who aren't able or don't get around to purchasing their own emergency readiness supplies. Get a list before emergencies of elderly or disabled people who would need someone to go to their home to notify and help them in a disaster.</p>
<p>Support local businesses so they will be dependable and able to assist in emergencies. Conserve water. Don't feel compelled to flush after every use of the toilet. Avoid consumption of processed foods. They contain chemicals that contribute to climate change and most are packaged in materials that waste natural resources. Practice fuel efficiency: high mpg cars, efficient driving habits, minimize car trips. Support businesses that are carbon neutral. Consider and challenge the hypocrisy of the leadership. i.e. Al Gore's zealous campaign for the environmental causes when he lives in an obscenely large mansion, drives a gas guzzling car and flies all over the world to promote the environment. Many other examples of similar hypocrisy. Keep in mind, we're all in this together.</p>	<p>Determine the un-intended consequences of our actions. i.e. Banning plastic bags might actually increase the carbon foot print of paper. Thinks the big picture and the long term.</p>
<p>People should know if they are in the area which will be flooded (we are expecting 6 ft sea level rise by 2100). If so they should make plans to move. See if their houses can be moved. They won't be able to sell those houses so they should be prepared to take a hit. (Unless the government -- i.e., the rest of us -- decide to reimburse them somewhat.) Warmer, drier summers will mean water supplies will be stressed. Big cisterns on a person's property would be a good idea, with a system for funneling rainwater in during the winter. Make sure all vegetation on their property is native, so it will be more drought-resistant (summers have always been somewhat dry). We are not expecting big storms in WA, unless I missed something. But cold snaps in the winter are part of the new climate (warm Pacific air pushes further up into the Arctic and mixes with colder air than in the past, and the Jet Stream brings it down here). Don't plant any tender plants. Forest fires will be more common, so make sure the forest is back from your house.</p>	<p>Make sure there is a buffer zone next to water, so surges of high water have some place to go. This could be a low-lying vegetated area, a swamp, or just an area that gets wet now and then. If people's homes are in danger from SLR, make sure they know it. Make sure they understand the government won't rescue them from a flood (it is coming and we can't prevent it). Start right now with cutting off all insurance from homes scheduled to be flooded out. Cities could increase their water reservoirs, preparing for the dry summers. Also re-survey all the slopes because too much rain will make them slide. Electric wires could be buried underground, in preparation for more severe storms. Otherwise we'll have more outages than in-ages. Better electric grids would allow electric resources from many different places (people's homes for instance) to feed in, taking pressure off the central facilities.</p>
<p>Move away from shoreline areas. Participate in habitat restoration projects. Vote for political candidates who accept the science of Climate Change. Reduce one's carbon footprint (for example, live in an apartment in an urban area rather than in a McMansion in an unincorporated part of the county).</p>	<p>Work together to keep this issue in the forefront of the public's attention so that a spirit of action, opportunity, and possibility can grow among the citizens of the county.</p>

What actions could individuals take to prepare for and cope with the impacts of climate change?	What actions could the region's public- and private-sectors take?
voluntary stewardship of the following: water efficiencies - urban and rural fire reduction - forest management plans, controlling invasives livestock care - site preparation and animal health flood prevention/mitigation - plantings, flood plain and river restoration/retention shop/eat local - reduce carbon footprint habitat conservation - enhancing wildlife habitat/ecosystem services support for local ag - farmland preservation/policy reform for ag viability	policy reform for ag viability - especially for small farms (taxes, processing laws) support voluntary stewardship program fund local conservation programs/organizations
Drive Electric Cars; walk more, drive less and use public transportation. Volunteer for Stream Team and other conservation projects. Explore ways to fund infrastructure improvements to handle runoff water, collect and use rainwater from winter for summer watering. Educate the public especially youth through boy scouts, school programs, after-school programs, etc.	Infrastructure changes to collect, store and use rainwater during winter for use in the summer, control flooding and over-stressing systems. Educate the public. Implement fire threat reduction practices around buildings, roads, etc.
Grow food locally Buy less things Store water in a cistern Plant drought resistant plants Have a natural yard without grass to help storm water drainage Plant more trees including fruit trees	Move to higher ground in downtown Olympia Plant more trees and preserve parks and green space Ensure community access to Bud Bay and other lakes (to aid with cooling on hot days, people would have access to water) Reduce pavement to reduce heat island effect Promote urban agriculture Support community activities that encourage people to stay in the region and not travel for vacation or entertainment Provide more electric car charging stations Limit impervious surface in development Plan for areas with high density housing but make sure these dense areas are surrounded by green space.
Buy an electric car and install solar panels on your roof. (This requires money, and the City should consider subsidizing electric cars and solar panels.) Start an organic garden in your yard, if you don't already have one. But the most important thing you can do is become a climate activist, and put constant pressure on your elected officials to transition rapidly from fossil fuels to renewable energy.	Establish a solar panel leasing program, so more people, even renters could install solar panels on their roofs. Establish a low cost program to weather- proof homes. Both government and private corporations could fund public transportation - improve bus service, extend railroads (solutionary rail), tighten the zoning code to concentrate new building in urban areas, and discourage suburban development. Make realistic plans for sea level rise, which include staged retreat when sea walls will be ineffective or too expensive. Begin raising the funds for staged retreat or sea walls. Pass carbon taxes at the state and municipal levels. Change zoning ordinances to make it difficult or impossible to get permits for new or expanded oil pipelines, new or expanded oil terminals and railroads, and any fossil fuel infrastructure. Pressure Puget Sound Energy to replace its coal fired power plant with wind, not natural gas. And, of course, constantly pressure the state legislators to set scientifically adequate goals for greenhouse gas reduction. Set up an educational program to alert the public to the dangers of climate change. Pressure all our public educational institutions and the Washington State Investment Board to divest their funds from fossil fuels and banks that fund oil pipelines. Elect two new Port Commissioners with a vision of a Port that advances the public welfare by helping the transition from fossil fuels. No more proppants.
Individuals and neighbors could join together to create a "Firewise Community" (See Firewise.org). This website identifies actions such as clearing brush and discusses other items related to fire protection. To help fish in streams stay cool there are sometimes opportunities by individuals to plant trees within a stream buffer.	Local agencies may address fish barriers similar to WSDOT's fish barrier program. Sometimes fish barrier replacement with a new bridge structure or culvert accommodating fish will also help reduce flooding. I recall attending a Tribal event where individuals threw dead fish (provided by a tribe) into a river to provide nutrients within the stream.
If there are large trees on a person's property that are near to your property and could pose a risk take action to cut or cut back these trees so they don't come down in a windstorm like we had last week. I like trees but there needs to be a reality check when evaluating the situation. We need to reduce carbon emissions because I believe they are a definite contributor to the problem. Don't allow permits for development to be issued in areas where the ground is unstable and there has been clear cutting (OSO area). Try to convince the public that investing in solar and clean energy will save our planet and ensure better health for everyone. I am against the Port of Olympia transporting the dirty remnants from fracking.	Invest more in clean energy and provide jobs in this area. Keep info available as to what is at stake if we don't take care of the planet now instead of denying that people are contributing to the situation

What actions could individuals take to prepare for and cope with the impacts of climate change?	What actions could the region's public- and private-sectors take?
<p>Avoid building or buying property: * along a shoreline * in a heavily forested area at risk of forest fires and tree blow-down * in an area where summers are already dangerously warm * in an area prone to flooding during periods of excessive precipitation Support organizations working to create wildlife corridors that can help wildlife relocate to a different elevation as climate changes Support environmental organizations studying the impacts of climate change on all species and development strategies for impact mitigation Pay attention to health warnings that may increase as warmer weather creates more health risks from mosquito Plant shade trees around your house Plant your garden earlier in the spring Install a rain catchment system to capture rain and use it for irrigation in the summer Choose draught-tolerant landscaping plants Watch for diseased trees and remove them quickly to minimize spread</p>	<p>Other than actions similar to those noted above (and copied below), they should ramp up efforts at helping to lessen climate change and encourage citizens to minimize burning of fossil fuel for heat and transportation and to eat less meat. I'm glad to see that TRPC got funding to help lead this effort and hope you are collaborating with Climate Solutions and other organizations. Thank you. Rob Avoid building or buying property: * along a shoreline * in a heavily forested area at risk of forest fires and tree blow-down * in an area where summers are already dangerously warm * in an area prone to flooding during periods of excessive precipitation Support organizations working to create wildlife corridors that can help wildlife relocate to a different elevation as climate changes Support environmental organizations studying the impacts of climate change on all species and development strategies for impact mitigation Pay attention to health warnings that may increase as warmer weather creates more health risks from mosquito Plant shade trees around your house Plant your garden earlier in the spring Install a rain catchment system to capture rain and use it for irrigation in the summer Choose draught-tolerant landscaping plants Watch for diseased trees and remove them quickly to minimize spread</p>
	<p>Dear Mr. Burnham and TRPC, You have asked, appropriately, what citizens and and public and private sectors can do to reduce our climate change risks and respond to impacts. My response is to strongly and sincerely request that the TRPC and local governments make the conscious and deliberate decision to stop cutting down and fragmenting existing forests. As you may know, forests, especially healthy and ecologically sound forests, take up carbon dioxide from our atmosphere and thus reduce the amount of that greenhouse gas available to contribute to climate change. Cutting down fewer trees and forests and damaging fewer wildlife habitats will help slow down the rate of climate change wrought by our human activities. There are studies that show that an existing forest takes up and stores more CO2 than newly planted trees. One proposed project, in particular, illustrates my point. The Log Cabin Road Extension, as proposed, would split the LBA Woods in two, taking out large and useful trees, fragmenting a forest, ruining quality habitat, and adding to a reduction in our community's ability to slow climate change. I urge TRPC and the City of Olympia to reconsider whether this new road (built through a roadless forest) is still needed and whether it is needed at the cost of making climate change worse. Even if TRPC still feels added traffic capacity is needed for that southeast area of Olympia, widening existing roads such as Wiggins (which already doesn't meet standards) and Morse-Merryman would be the more climate-friendly option.</p>
<p>Consider an alternate work schedule and work from home with approval from an enlightened leadership team (DNR Executives and Management) convinced this is the right alternative to offer staff even if NOT commuting from 50 miles away. Management needs to trust employees more to be able to impact/influence climate change in meaningful way.</p>	<p>See above response</p>
<p>Need to educate oneself about the Climate change. Then we can realize the happening is related with the Climate change. There are many who does not know how /why it was happened.</p>	<p>I think that I mentioned this at Thurston climate Adaption Plan Community Forum on April 17 to a couple person. We listen and know the word of " Climate Change ", but I think that there are many persons who do not realize the action of Climate change. Like raining so much, then loosing (erosion) their land little by little by their river/creek shoreline. We need to educate more about Climate Change. My idea is to let educate, and let them realize, and let them take action too. * A sheet / section of " Climate Change " in News Paper, Special edition to keep, or special section in the weekly south sound news. (like News Tribune - Keep up to date with happenings around the south sound at --- weekly section.) * Maybe including the information of other organizations that are involves with Climate Change. Maybe including such organizations volunteer activity information too. If such organization get together, and if Government fund could be used to make the special edition paper, it will help a lot to make others to realize " Climate Changing is really affecting our life right now ". * Also including the web site information about " Erosion " and other topics. I asked one of my family about Erosion, what I got answer was -- too much rain -- that's the reason -- did not reach the reason Why / How come it's rained a lot. Education is important, and let them realize we are in it, and we need to prepare for it. You have many good information about Climate Change, they are helpful for me too.</p>

What actions could individuals take to prepare for and cope with the impacts of climate change?	What actions could the region's public- and private-sectors take?
Converse water, reuse more including food and yard waste, find ways to use less electricity and less gas, if we have a yard use it to produce more of our own food, eat seasonally and locally treating out of region foods as treats.	All the above plus support farmland preservation through more \$s for Conservation Futures and increasing triple bottom line investments in farms and locally sourced value added products.
take care of your own runoff water - rain garden, retention systems, etc. to take load off WTP's water efficient landscaping as water supplies dwindle in summer water efficient appliances - especially clothes washers move to higher ground	increase capacity for WTP to handle storm surges relocate plants to higher ground since many are close to current sea level increase water retention capacity in mountains since there will be less storage as snow pack. allow reuse of grey water on private property encourage use of well maintained and high functioning and septic systems to take load off sewer increase runoff water reuse systems (rain gardens)
Be very conscious of the daily activities that could affect climate change. Taker a good look at the way your house is run from heating and cooling, the way and what you drive and the things that you buy. Also notice the areas in and around where you live.	Look for alternate ways to heat and cool commercial buildings, how are resources being used and discarded.
Awareness and PATIENCE!!	
Continue or begin to practice good environmental stewardship.	Continue providing incentives for people to make changes such as PSE's and LOTT's rebate programs for things like front loading washing machines and heat pumps. The local cities and counties could strengthen requirements for new construction to include LED lighting, encourage solar, require tankless water heaters in newly built homes, etc. I think we do a pretty good job here in Thurston County and I never have to look hard for ways that save me money and help the environment but we can always do better.
None, climate will change no matter what humans do.	None.
Drive less Plant native trees and plants in urban yards Buy more from local farms and producers Buy electric vehicles- need monetary incentives for this, and convenient charging stations	Focus on retention and restoration of forest lands: -Create a workable carbon market for private forest landowners and state forest lands to participate in and sell credits/easements on a global market. -Strengthen the GMA and SMA to incentivize local actions that retain forest lands, including riparian buffers needed to keep waters cool; AND enforce provisions of the GMA that require the use of BAS Focus on ensuring urban areas are increasing density with growth: -More monitoring of local city jurisdiction progress toward increasing density within urban growth limits, and right-sizing urban growth areas Alternative transportation: -Ensure safe bike routes to schools and major work centers from neighborhoods -Install community charging centers for electric cars in every urban neighborhood that asks for one
I am not sure what any individual can do to "cope" with climate change impact. Rather than coping, individuals can work to reduce GHG emissions. This involves reducing their energy use: insulating their home, buying fuel efficient cars, buying efficient appliances and lighting, and possibly installing solar panels and or solar hot water, supporting business committed to reducing emissions and politicians committed to work on the issue. We need to be given hope and a direction so we can do something reduce climate change impacts.	Reducing GHG emission takes motivation and capital, which means pooling resources. The public sector needs to establish a board to brainstorm ways to increase motivation and coordination with private sector to build capital and show the public that it is possible to reduce emissions. This should involve creative ways for both the private and public sectors, as well as residences, invest in projects that reduce emissions. It is very important to measure those reductions to illustrate that the investments paid off with reductions and also financially by avoiding energy costs. A monthly column in the paper highly activities and progress may keep the public informed and motivated as well as provide advertising for private business that contribute.
Wear lighter clothes when it's warmer, and heavy clothes when it is colder. Live in Palm Springs in the winter when it is cold, and Seattle in the summer when it is warmer.	Install energy efficient heat pump air conditioning for summer and upgrade old furnaces.
General: Make the impacts relevant to our day to day lives. I think most of us aren't sure what to expect or when. It seems to be something that will be impacting future generations and not necessarily relevant to our current situation. specific: Require our local government to clearly identify projected impacts to the community. Integrate preparatory measures into local planning efforts such as GMA and SMA.	Require our local government to begin to plan for and carry out adaptations to public infrastructure now that will reduce future costs. Integrate land use laws to adapt with the impending impacts of climate change over time to minimize future costs and adapt the strategy into our day to day lives and current thinking.

What actions could individuals take to prepare for and cope with the impacts of climate change?	What actions could the region's public- and private-sectors take?
Become more mindful about individual impacts that may affect climate change: water use, fossil fuel use, generation of garbage and trash, purchasing habits. Not that we have to give up those things that we enjoy, but that we become more aware of their impacts and choose to do them in ways that are lighter on our environment.	Transmit more solid information about climate change and its effects. Scaring people is stupid, but it's even stupider when you can't find solid information upon which to base decisions. Incorporate climate adaptation principles throughout ALL planning and implementation practices. Reward companies and organizations that "walk the walk" in tangible ways that demonstrate good adaptation practices. Plant and care for trees and associated vegetation that help not only with physical and environmental processes, but also with the psychological stresses inherent in dealing with the effects of climate change.
We could mitigate those impacts if we stop supporting other individuals who can't support themselves. E.g., the homeless, the poor, disabled. The resources expended to prop up these genetic dead-ends only exacerbate anthropogenic climate change, with no benefit to anyone.	See above. Ending welfare in all of its forms would rapidly decrease the population and thereby remove a large proportion of greenhouse gas sources.
Get a job. Own a home. Insulate said home. Humanity has evolved with a changing climate.	Evolve with the climate like humanity has done for eternity. Stop wasting money on "climate change" as it diverts attention and resources from pollution and real serious environmental challenges we humans (not the sun) controls.
Drive a car with good gas mileage or electric cars, and use alternate transportation, like a bike, when possible. Insulate the house. Use energy sparingly. Recycle and reuse. Support land trusts that conserve shorelines, forests and working lands in our region (Capitol Land Trust and Nisqually Land Trust) Use fertilizers and herbicides/pesticides responsibly. Plant trees and native plants. Clean up animal and pet waste responsibly	Same as above. Support recycling of all plastics, bottles, paper, aluminum and electronics. Educate the citizens about what we can do, and make it as easy as possible to comply. Educate the legislature and city councils about what we can do in the state.
Get out of our cars. Walk, bike, or take public transit for commuting and errands.	Provide leadership examples in replacing private vehicle use with alternative modes.
Grow food. Plant trees (where trees are needed). Buy local. Walk or ride a bike. Protect pollinators (do not use neonicotinoids). Compost. Reduce, re-use, recycle. Add more vegetarian meals to your diet.	The public sector can help build more community gardens. Cities can allow and encourage urban agriculture. Counties can protect farm and forestland from development. Not only do these actions allow citizens to become more resilient in response to climate change, they also help reduce the drivers of climate change.
Polish up your food-growing skills. Advocate for renewable nonpolluting manufacturing, energy use, transportation. Get away from consumerism, shifting towards durable, efficient purchases. Promote frugality over waste and excess. Get Educated, and adopt science and knowledge as desirable and civilized. Promote cooperation over competition, in the face of high population demands on dwindling resources.	Legislate aggressive policy changes towards long-term planning and enactment of sustainable local food production, non-centralized electrical production, updating and upgrading effluent/sewage technologies towards retention and composting human wastes, retention and expansion of food producing land, promoting energy and material efficient technologies. Make long term planning (100-200 years into the future) fashionable and integral in all governance actions. Encourage a can-do attitude of making these changes, instead of expressing dismay over costs. Look for and promote solution-finding ideas. Reward good stewardship of land, environment, materials, and energy through property tax cost breaks. If you grow food beyond your own family's use, you get a huge property tax break. Businesses who are responsible with energy/material use and production, while maintaining good family wage jobs deserve tax benefits. Promote heavily progressive income tax to enable the main population to pay for domestic infrastructure upgrades and or build successful business.
First, there has been climate change for eons of time, Second, have more than one source of heating and cooling, cooking, water and other life sustaining necessities at your residence if at all possible, Third, do not rely on government for help in a crisis situation, time and expense says govt can't do all things and nor should it. Fourth, get to know your neighbors, most are good some are not, Fifth, prepare yourself for all kinds of problems like fire, rain, snow, lightning, tornado, floods, earthquake, social unrest, anarchy, terrorist activities, train crashes, truck and other accidents, toxic spills, volcanic problems,,,,,we must be ever mindful for all kinds of problems.	The only action the govt should involve is prepare services for disasters and Try to educate those who will not prepare and let know the consequences for failing to try to prepare. Like the govt services could be hours, days weeks or months getting out to assist, perhaps not at all.....

What actions could individuals take to prepare for and cope with the impacts of climate change?	What actions could the region's public- and private-sectors take?
<p>free community classes on gardening and preparedness. Instead of just relying on cops and the military to direct people in times of stress we can train women and communities of color, tribal governments to be able to deal with things themselves with out the state, because if we only rely on the state were making ourselves vulnerable because the government could stop at anytime. Off the grid community centers that people could go to that could stay warm and have med supplies. Teach people medical stuff for free.</p>	<p>Well i'm not sure if the public sector want to do anything with the way it treats the houseless community, i mean, no 24 hour public bathrooms still after years of fighting~apparently its in the works. Private sector could turn all the decision making power over to the employees, because when accountability is spread among many people verses just the one boss that's profiting your much more likely to get healthy out comes that have a well rounded holistic view point. If private sector could be forced to shelter people in times of emergencies that could be cool. Stop building ugly condos down town, that would also be cool.</p>
<p>Something that more people can do to become prepared is to follow and support issues and policies, instead of supporting parties and policies. I also believe that becoming better informed on how to find information on climate change and specifically knowing how to determine how reliable the information they find is.</p>	<p>Both public and private sectors could fund and present information in more popular formats. I'm thinking like community bulletin boards, information booths at different Puget Sound events, really push for the public to understand the issues and how their lives are going to be affected. Also fund some programs to teach educators in the area to teach kids how to find good information and what they can do even at an early age to help.</p>
<p>We need to raise awareness of sea-level rise in the downtown Olympia and the dramatic effects that this will have on commerce and transportation.</p>	<p>We need to begin climate change education in K-12.</p>
<p>I feel that people could benefit from creating mutual aid contracts within their smaller neighborhoods, allowing for clear understanding of where resources and necessary skills are in time of need. I think individuals could also begin to rid themselves of extra matrerials and goods in order to offer to people more in need.</p>	<p>Hosting events and creating space for community gathering in order for group conversation and planning for future events. There could be a push for business in the area to have posters or flyers about ways to conserve energy or their impact on climate change, encourage better habits.</p>
<p>In a short and long term, it is important to put effort on reducing the amount of fossil fuel usage, garbage and devise and practice environmentally friendly way to do so. Educating younger generations of impending climate changes and how it impacts our lives is required. I would like to devise environmental matter into the curriculum in every level of school, and raise environmental teachers around the community's resources.</p>	<p>Public schools can be a good area to share the information and enhance not just students' but their parents' understanding of environmental matter.</p>
<p>Individuals should make plans based on relevant knowledge of the geographical location and effects of climate. We should connect to the community at large and discuss many possible micro-solutions with short term and long term being considered. If we want to do this it will take a lot of grassroots connecting to one another because on a federal level the government is not recognizing the potentials of these impacts.</p>	<p>Connecting energy companies with sustainable energy companies (like PSE's greenpower program). Decentralizing our decision making to empower individuals, K-12 education, creative solutions gathering, and taking a stand for our own communities.</p>
<p>Ride bikes, utilise public transportation options and walk instead of 2 tonne 6 seater dinosaur juice guzzling vehicles.</p>	<p>Invest in efficient public transportation options, give incentives for developers to build more green low income housing, public and private must cooperate to assist the highest density residential zones to switch to solar energy, educate the public as to disaster plans already in place and highlight how resilience demands those plans can change.</p>
<p>I don't know, I have been trying to figure this out for the last many years, for me it meant going to back school and studying sustainability. I think there are lots of things that people can do that can feel like preparing, but really, I don't believe that we have come to term with the full emotional weight of climate change. I think the first steps for most people is to understand, and developed the socio-emotional support structures that can help us process the effects of climate change on our selves, community, and planet. in other words, first we need to cry.</p>	<p>I think that perhaps the most powerful thing we could do is integrate Climate Change in the curriculum of our schools. and to empower them political agency to address Climate change.</p>

What actions could individuals take to prepare for and cope with the impacts of climate change?	What actions could the region's public- and private-sectors take?
Learn how to function within this system with set quantities of clean water. = possible rationing of water	Halt growth. Implement and acknowledge carrying capacity "values" to introduce footprint and population growth curves.
Individuals can take the time to find new source of food during the times of route.	Considering finding alternative energies for the public to use in case of a flood, help build structures that are flood-friendly, and using walls and other water structures that can lead the tides towards a different direction where water is needed most.
Pray for vision and faith. Expect nothing but be ready for anything. Rest in the care of our Creator. Own a good generator to support a well, and to keep a freezer and refrigerator going. I don't look toward climate change but rather expect another situation to bring us to our knees.	Who can tell what or where an emergency in the way of climate change or earthquake can befall us? Why is this council necessary? I have lived through 3 hurricanes, (one a stage 5), serious winter storms, and have observed the foolishness of many fear-mongers. We believe that we're in the last days as predicted by the prophets of old (and recent) and have put our trust in being prepared for life whatever may come. Meanwhile, we will continue to live without fear. Better things are yet to come.
reduce carbon footprint, plant trees, and look to find ways to help with larger community plans.	reduce carbon footprints, work together using state and federal grants. Educate the public on ways to help. Show links to clear science.
find ways to use less fuel in transportation -- EVs, hybrids, bikes, the bus.....	We can do more to help make it easier for people to use public transportation, and electric cars Public transportation: look at what Boulder CO did with its transit system - spruced it up with a variety of bus sizes and routes - smaller buses are less expensive and also more "inviting" Expand EV charging stations so people with EVs can charge their cars (or at least have the option to)
stop driving and quit having children stop heating our homes and don't raise animals, plant a tree	move everyone to town with growth management plans so the government can have all the control of rural areas
	Decentralized Power Renewable Power (sponsor solar roofs for SFH) Begin looking at critical infrastructure and make plans to relocate, protect in place or mitigate in relationship to possible climate change impacts. Change land use plans to prohibit critical facilities (schools, public facilities, etc.), etc... when climate change (e.g., sea-level rise) will impact.

What actions could individuals take to prepare for and cope with the impacts of climate change?	What actions could the region's public- and private-sectors take?
<p>Stop breeding so many humans. Reduce childbearing to no more and hopefully (far) less than 1 child per 4 people for at least several generations, then no more than 1 child per person (maintain population numbers but no increase). Adopt. Be vegetarian. Greywater for individual home use. Harvest rainwater for individual home use. Composting toilets.</p>	<p>Allow, support, highly encourage (offer incentives, such as significant rebates) individual home greywater use. Same for rainwater harvesting. Also commercial, and multi-unit homes. Allow, support, highly encourage (offer incentives, such as significant rebates) composting toilets. Permeable pavement for all parking lots, sidewalks, and other such surfaces. Much higher percentage of tree-space/greenspace to buildings and manufactured surfaces such as parking lots and streets and sidewalks etc. Trees everywhere possible. Highly encourage telecommuting to reduce transportation. Encourage, subsidize use of devices to prevent phantom power usage. Stringently police construction to prevent negative environmental impact. No more letting developers get by without fully paying for all impacts of the development and the future use of that development, especially water. Zone for the environment, not for politics and profit. Nothing will work if humans continue the way we have been. The following has many legal and political issues, but it is thoughts on how to mandate needed change. Required education (no alternative or religious or home-school exceptions) of human destructiveness of the environment including overpopulation. Educate against speciesism. Strong incentives for women who do not have biological children, such as significant six month monetary incentives for every six months of no birth. Maybe every four months or less during child-bearing years, see what works best. After one child, incentive is significantly decreased for future non-bearing. If two or more children, no incentives, disincentives instead. Lifetime stipend for women who never have children. Strong support for and easy availability of safe birth control with no-cost availability for those of low-income and maybe everybody. MAJOR monetary incentives for permanent, irreversible procedures for women and men. Strong disincentives for people with more than one biological child, these disincentives cannot cause any harm to children (lack of nutritious food, safe housing). Significant monetary disincentives of some sort for both parents, sliding scale to keep it significant for the wealthy. Significant lifetime community service requirements should be imposed on both parents. DNA required for health care and employment and vehicle licenses etc to identify all biological fathers. Possibly biological parents of more than one child are excluded from certain types of health care after the oldest child is 18-25. Basically, if a person has more than one biological child, and the oldest child is 18-25, and the person has a terminal illness or chronic illness that will lead to death, there would be no health care intervention to prevent or delay death, but there would be palliative care. Strongly support adoption by person(s) who take good care (emotional, psychological, physical) of the child/children. People, including biological parents, who do not take good care of the child/children do not get to keep any children, and the sooner the child/children are rescued, the better.</p>
<p>Follow Fire Wise practices (clear brush from landscapes) change landscapes to drought tolerant plantings be prepared for more storms</p>	<p>Restrict population growth until infrastructures are in place Prepare budgets to increase capacity to improve environmental damages Be prepared for (increase in sever weather extremes and tidal changes</p>
<p>emergency evacuation plans; emergency supplies in homes, offices, vehicles; emergency communication plans to read/leave messages for family and friends in the event of communication outages;</p>	<p>emergency evacuation plans; employee notification plans; business plan to cope with outages and catastrophic events and associated costs; food and water distribution strategies for a range of impacts to a range of target areas; backup power and communication strategies to handle high volume needs in outage situations; heavy equipment to deploy immediately to impacted areas; training and drills for first responders</p>
<p>The big thing would be to reduce their carbon footprint. Look for better ways to car pool, plant trees, recycle, and vote for people who support climate change funding.</p>	<p>Make things easy for people such as recycling and public transportation. If people have to go out of their way to do something, than they are more likely to pollute than search out the opportunity to do the more ecologically friendly thing. Also finding more ways to reduce emissions from vehicles or factories. Maybe a free program hat looks at older vehicle emissions and funding to improve efficiency.</p>
<p>Help to slow the advancement of impacts through the reduction of our personal "foot print", such as... - reduce personal vehicle use - carpool more - eat local and with an environmental mindset (less beef, more veggies, etc) - reduce water usage - educate self and family on their contributions to climate change - invest mindfully - get used to doing more with less</p>	<p>The same....</p>

What actions could individuals take to prepare for and cope with the impacts of climate change?	What actions could the region's public- and private-sectors take?
<p>* Eliminate fire risks near your home and neighbor; remove dead trees and built up wood near residential properties and important infra structure * Do not build close to the water; move your set back as far back as possible * Eliminate sources of standing water to deter mosquitos * Have a mechanism within the county to report ticks so infectious disease is tracked from them * Keep storm drains clear * Do not develop if you have to incorporate stormwater runoff outfalls * Prepare the downtown business with contingent plans for flooding events or storm surge</p>	<p>*All of the above mentioned in #1 but write these recommendations into the growth management & public health ordinances and the shoreline master plans so that these measures are REQUIRED *Budget for climate change; do not assume federal funds or state funds are going to be available because they won't be * Solicit scientists and experts opinions, use best available science for decision making * Do not let the political interests of the region or country influence decision making without hearing from the scientific side of the story</p>
<p>Vote for elected officials who understand the threat and who are prepared to take action to mitigate climate change, and to prepare for it.</p>	<p>Restore, protect floodplains. Protect groundwater resources Monitor change - timing of first/last frost, bud emergence, bird migrations. Start a Thurston County phenology network to track changes. Work with WDFW to start a citizen science initiative to help. Encourage drought tolerant plantings in residential and commercial areas. Plan for sea level rise in terms of managed retreat. Restore/protect natural buffers, estuaries, dunes, bluffs to attenuate storm surge and wave impacts from rising seas. Monitor impacts of ocean acidification on marine organisms Prepare for human migration - climate refugees, people moving here from hotter, drier parts of the country.</p>
<p>Look to move to higher ground. Buy higher clearance four wheel drive vehicles.</p>	<p>Be more prepared to react when extreme weather hits. Pool resources and have mutual assist agreements in place now to allow things like city & county crews to help other cities / counties and entities like Puget Power.</p>
<p>For coping I recommend not paying attention to the shrill calls for action. Another coping mechanism is educating oneself on the futility of corrective actions to stop warming in terms of cost benefit because the calls for action ignore both the extreme financial cost and the miniscule effects on future climate.</p>	<p>I don't believe any actions are warranted as none have been identified that are effective or not cost prohibitive. Besides, it will all be fine.</p>
<p>Plant drought resistant plants and trees. Remove lawns that compete for valuable water resources and shift to other types of landscaping. Install solar power panels for your home/business. Walk or ride a bike when possible.</p>	<p>Ensure water for drinking and farming are the #1 & 2 uses of water, provide incentives and workshops to provide landscaping options to replace lawns. Provide incentives for citizens to switch to solar powered homes. Create high minimum standards for developers requiring them to insulate new homes and businesses extremely well to ensure they use less power in the winter to heat them, and less in the summer to cool them. Shift to solar based power farms and harness the power of ocean waves to provide power for Washington (and the Nation) as opposed to generating electricity dams.</p>
<p>Tax the hell out of corporations that pollute (create an economic incentive to be greener)</p>	<p>Take action to support #1</p>
<p>1. Have a small generator to power lights and refrigerator & extra gas for the generator 2. Have enough food & bottled water to last for one week 3. Have a first aid kit that includes 4x4 pads and gauze rolls to treat medium level injuries 4. Have some means to heat food - outdoors if necessary 5. Have some means to heat the house/apartment or else have warm clothing, extra blankets, sleeping bags 6. Have some type of communications which can be recharged. Cell phone can be recharged in a car.</p>	<p>Send out a mailer with a disaster prep card</p>
<p>Drive fuel efficient cars. Take the bus. Buy less crap.</p>	<p>Work from home options. grow more food on capitol campus.</p>

What actions could individuals take to prepare for and cope with the impacts of climate change?	What actions could the region's public- and private-sectors take?
<p>We have taken some small steps. 1. Purchased a whole house generator 2. Purchased and stored water 3. Purchased and stored long shelf life food 4. Purchased an emergency broadcast radio powered by winding 5. Purchased water purification system 6. Purchased campfire wood stove 7. Purchased campfire cooking utensils and pots 8. Storing wood for fuel 9. Converted home appliances to propane and installed 250 USG propane tank 10. Secured valuables in safe 11. Kept on hand cash 12. Purchased and stored precious metals (barter items) 13. Purchased and stored alcohol (barter items) 14. Moved too a place where water can be procured from natural resources 15. Purchased and store extensive first aid kit 16. Purchased and stored battery stock 17. Purchased and stored LED battery powered lighting 18. Taken survival training 19. Purchased and stored weapons and ammunition 20. Mentally prepared family for deteriorating conditions possibility</p>	<p>1. Include Washington State DNR Aviation Helicopters in Emergency Response Readiness Planning a. 8 Equipped Operational helicopters (requires some equipment Hoist, First Aid, Litter etc. b. 12 Trained Pilots (requires some training) c. 6 Trained Mechanics d. Located centrally in Olympia This is the first and foremost asset that should be considered as these aircraft are capable and the pilots are experts in long line. The only other resource that surpasses this capability is the military. Under the State Government leadership through the DNR Commissioner, these assets could train and be ready for any disaster that could be imagined. The resource is here now and only requires a small investment with some negotiation with the US Forest Service to allow the air frames to be used for rescue training. Region 6 knows the intent of the proposal and has initially indicated approval if requested for approval through the right channels in order to gain backing for community safeguarding and rescue. 2. Conduct Community outreach to educate public on actions they can personally take to weather the associated problems with Climate change. 3. Immediately address the problems with Washington State's crumbling and inadequate infrastructure with regard to roads, bridges, power, etc. The state must address these issues and begin making preparations now. The Seattle major metropolitan area is exponentially increasing in population and the state and federal government must look at this problem and begin to solve it now.</p>
<p>Implement more productive and collaborative community gardens to ease a food crisis. Not watering golf courses and lawns in the summer - instead, houses should have gravity filtered grey water recycling systems, and rain catching tanks. Those who have the ability to invest in solar should do so.</p>	<p>Further implement incentives for solar arrays/ install solar arrays for government buildings. Utilize reusable packaging - recycling is highly energy intensive! implement gray water recycling systems. Create greater incentives for carpooling and bicycling to work</p>
<p>use and promote the use of renewable energy. support protection of landscapes that will allow wildlife to migrate as habitats change due to climate change. Conserve water.</p>	<p>There needs to be better mass transit options for commuters coming from Seattle and Tacoma to work at the Capitol campus. Other major cities have commuter trains between major cities and areas of major state employment. our current transportation framework is woefully inadequate. it takes 3 hours each way by bus, and about the same by train. the train does not go all the way to Olympia. Employers should establish satellite offices so that commuters can have the option to work a couple days of week closer to their home and avoid long commutes on I-5.</p>
<p>use energy efficient method for heat; try to carpool or vanpool to work; stock up wood if you have fireplace.</p>	<p>all state agency employees should have the same amount of subsidized for participating vanpool and carpool. People who ride a bike to work should have some rewards - to be in the drawing, a gift card once a year. Set temperature not too hot or too cold for office. Use timer to shut down an hour after office closes and turn on an hour before the office opens.</p>
<p>I have lived in Yelm for 10 yrs,the problem as I see with environmental issues is the over development of all of Western Washington.I continually here this cry about the environment,however that really does not come into play as this entire area rapidly is being developed,I guess continually taping into to our. Aqua firs means nothing as long as money is changing hands.I really don't believe the Governing body of Washington gives a damn about the environment,that is just a means for your people to create more taxes.</p>	<p>Stop building in areas that should not have been allowed to develop</p>
<p>Solar roof panels need to be affordable (rebates?) as hotter summers mean more air conditioning use. Rain collection barrels for gardening. Electric cars</p>	<p>Make the above choices affordable and easy for consumers to implement.</p>
<p>Be well versed in the symptoms and treatment of heat stroke and other heat-related illnesses. Have a disaster plan and emergency kit ready and regularly resupplied. Don't build or buy in floodplains or along shorelines. Support open spaces politically and financially. Restore natural areas that buffer our water ways. Heat pumps are a fuel efficient way to both heat and cool spaces - install more heat pumps. Financially support local food sources. Install a rain garden and limit impervious surfaces.</p>	<p>Protect and restore open space and natural areas that buffer our waterways. Protect and increase urban trees. Invest in maintenance of restoration projects as stressors will increase due to climate change - a longer period of active maintenance will be required to ensure establishment. Re-evaluate transportation corridors that are likely to be affected by sea level rise such as I-5 and railways - redesign with an emphasis on mass transport. Support and subsidize green building practices, low impact development, rain gardens, and bio-filtration. Increase protection of critical areas by more strictly limiting development in these areas. Provide emergency/disaster-preparedness training for citizens.</p>

What actions could individuals take to prepare for and cope with the impacts of climate change?	What actions could the region's public- and private-sectors take?
<p>Individuals can advocate for entities like TRPC, the County, the cities to adopt 100% clean energy by 2035 or 2050 resolutions and then advocate for policies to get there. This could include a rapid build out of the electric vehicle grid, moving intercity transit to all electric buses over time, calling on PSE to get coal and gas out of their portfolios over time, ensuring all public facilities are net zero or better, building codes that require solar ready roofs and eventually complete solar build out, use of geothermal and wind where possible. We cannot continue to dig this hole deeper - individuals could be advocating for any new energy brought on line to be renewable. Individuals also need to advocate for increased public transportation. The biggest adaptation measure we can take is to create a future that does not rely on fossil fuel. In terms of when the floods intensify, building codes, flood plains by design, infrastructure that help to manage floods - like a Yauger Park solution for storm water, new infrastructure is key. Projects should look at whole system design from the start taking into account climate projections.</p>	<p>They could do everything listed above. In terms of private sector - they need to collectively call on PSE to move to 100% clean energy. Microsoft's deal with PSE is just a starting point. All of the above!!!! Thanks for doing this. I am sorry to have missed the event. I do think that we need to continue to think that ghg reduction is a form of adaptation and include that in the mix. But unfortunately, the reality is that we need to start planning for climate disasters and I thank you for starting this conversation. But, let's not give up on reduction. It is absolutely essential.</p>
<p>I'd like to be involved in neighborhood and small community groups to 1) reduce car trips by sharing rides, running errands for multiple people, and meeting up to walk or ride bikes together on errands and commutes; 2) share tools so that we don't each have to buy gas or battery lawn equipment, etc. 3) share food so that less food is wasted, memberships in CSAs are increased, and fresh, home-cooked food is more accessible. Meanwhile, you get to know your neighbors and community better which is definitely helpful in times of crisis.</p>	<p>Help us start and maintain the organization I mentioned above.</p>
<p>Remove shoreline armoring. Set back houses/structures to accommodate sea level rise and increased storm surges. Replace yards with native plants that do not require watering. Switch to low-water and energy appliances. Ensure house and yard can accommodate heavy rains and flooding.</p>	<p>Public: Include sea level rise, mudslide, storm surge, ocean acidification, and other climate change impacts in all regional planning, and subsequent zoning and policy decisions: make permitting decisions based on future scenarios rather than current conditions. Remove structures and infrastructure from estuaries and floodplains. Reduce land conversion to non-permeable surfaces, and more strongly enforce urban infill (disincentivize or disallow urban sprawl). Enforce existing regulations (e.g. zoning, shoreline master plans, HPAs, etc.). Private: Incentivize employees to make sustainable/resilient housing choices. Install rain gardens and use green building techniques at business locations. Incentivize public transportation. Locate businesses in urban, accessible areas (not in ecologically important lands).</p>
<p>Install rooftop solar, plant/preserve trees in yard and neighborhood common areas, use energy efficient appliances and vehicles, tighten air leaks in home, live at low temps during winter time (62F at night and 65F during the day), and buy locally grown food.</p>	<p>The region's public and private sectors can take the same actions noted above on a larger scale.</p>
<p>Practice and learn Emergency Preparedness Support community resilience efforts Protect natural areas on land they own, support community land trusts that protect natural areas</p>	<p>Increase the minimum elevation of new buildings being built in Olympia. Do not allow new buildings in places that we expect to be under tidal influence in 100 years. Don't expect that building dikes/seawalls is going to be a good solution. Protect more land at and as a buffer along marine shorelines to allow the shoreline to move inland with sea level rise (rather than building seawalls) and plan for setting aside enough land to allow for a natural shoreline despite this movement inland, especially in the Nisqually and Deschutes estuaries. This may mean abandoning buildings, roads, highways over time to create new higher natural shorelines. Improve our protection of natural areas (a variety of different ecosystem types) and develop migration corridors (connected natural spaces) between them, to give flexibility to a variety of species that will be under stress. Also contain growth/development to help with this. Protect streamflows (and related water temperatures) for species that live there, some of which are a food source too (salmon). Restore and protect Puget Sound... resilience and abundance and ecosystem health are needed to buffer against what changes are in store.</p>

What actions could individuals take to prepare for and cope with the impacts of climate change?	What actions could the region's public- and private-sectors take?
Quit driving Go vegetarian Not live by the water Have emergency supplies squared away Not fly anywhere	Sea Level Rise Response Plan Stop enabling development that encourage sprawl (looking at you, Lacey and Tumwater) Fewer mono-cultural housing developments and more mixed-use development that encourages more employment to be located near housing Protected bike lanes on big ugly streets that will let people get everywhere in our region Play well with transit - more intensive development along transit lines Strong inter-modal connections Remove parking minimums on new development - the market can figure this out Incentivize redevelopment of parking lots Shore up local businesses so we have more employment in Thurston County Work to reach out beyond the usual voices that inform policy - they're nearly always opposed to change
Plant trees, change commuting patterns and live closer to services, support the hard political work of policy makers.	Stronger support of the Growth Management act. We need more transit-oriented development and more ways for people to change habits around driving.
Tying in with local Emergency Management for preparedness	Have state agencies do more preparedness training (understanding) in their safety committees.
Convert yard plantings to drought tolerant species. Improve insulation and window seals to reduce heat loss in the winter, and reduce heat build up in summer time. Create habits that conserve water. Such as; . not running water continuously while brushing teeth, . taking shorter showers, . not running water for an extended period while warming it prior to showering.	Taking more actions to reduce air and water pollution. Investing in technology to reduce energy use. Wind, solar technology, insulating buildings and factories, smart thermostats, and lighting controls.
Using less gas, oil, and coal generated electricity. Taking advantage of solar heating and natural light. Advocate for state and federal policies that mitigate activities that contribute to climate change.	Make major commitments to public transportation. Change to renewable energy sources. Adopt practices that mitigate activities that contribute to climate change.
Install energy efficient appliances, reduce water consumption, have minimal lawns, plant drought tolerant plants. Be aware of the area around your home - are you in a flood zone or sloped area? Form a neighborhood group to figure out hazards where you live and how folks can help each other.	Revegetating, planting trees, and especially restoring riparian areas can help in many ways - mitigate the effects of drought and flood, protect salmon habitat and soils, increase shade bringing stream temps down, and also provide some relief to people. Vegetation should be increased in the county, everywhere. At the same time, be strict about not allowing building on slopes, wetland, flood areas, in forest areas, etc. This can protect homes and people's lives. Restoring Capitol Lake to an estuary (at least in part) can increase the health of the Deschutes and Budd Inlet. Flushing could get rid of the New Zealand snail and possibly prevent other nuisance species.
Buy a hybrid car Turn down thermostats Do an energy use analysis in their home - replace outdated appliances Recycle and compost carpool, bike and bus Buy re-used materials instead of new Eat local foods	Improve mass transit systems Advertise for and maybe subsidize local farms Lead by example with using local and recycled products
Create neighborhood support systems, learn to cook and eat local food, practice portion control.	Provide greater support to at risk individuals, protect our local environment, have emergency plans in place.
Individual actions include - alternative commuting habits -- bicycling, carpooling, working from home; - local food production and consumption habits; - rainwater collection -- solar power -- people need more human connection and time for it -- work week should be shorter and employ more people to do work. -- learn to wean consumption habits by fostering creative habits.	The individual actions above all need public and private sector support to make them viable. We need to improve the conditions for bike commuting and public transportation by making them more appealing and safe. The private sector should incentivize alternative commuting - and provide more flex time for employees. Public and private sector should hire more employees at livable wages to spread the workload. Professionals are overworked, while others are unemployed or underemployed. We need to tax the immense wealth in our region to pay for infrastructure, education, housing, and subsidize solar and other forms of alternative energy. We need to spread the wealth around and close this growing gap between the rich and the poor. The profits of the private sector should support the public needs -- clean air, water, soil, and cities are in all of our best interests. This region is rich in resource and has incredible wealth in the hands of a few companies. We need to subsidize local farms, solar power, and transportation.

What actions could individuals take to prepare for and cope with the impacts of climate change?	What actions could the region's public- and private-sectors take?
<p>Ensure everything is secured for strong winds around the outside of the home. Pets have a safe and dry place to go when storms etc are going on. Chained animals and no shelters are criminal acts of animal neglect and abuse. Be sure there are neighbors who can take the animal(s) to a safe and dry location and that they have drinking water and food until the owner can take care of them. Have a contact phone number with the neighbors to communicate if animals are safe or if the owner is unable to get home to care for them. Just remember sometimes it may be several days before normalcy returns. Animals /pets depend on humans for care and safety. If there are trees nearby check for downed power lines and loose branches.</p>	<p>Tax breaks and/or discounts for having the home and surrounding property ready for storms both the usual and those out of the ordinary. Work with the local fire departments and the Red Cross on emergency preparedness and what to expect from these agencies.</p>