



Community Forum Comments

April 17, 2017

Wildfire & Extreme Heat

What actions could individuals take to prepare for and cope with the added climate impacts on wildfires and extreme events?	What actions could the region's public- and private-sectors take?
Plant for the future - UW CIG knows what species	xeriscaping lawns - gardens; burn ban
Replace lawns with native trees and plants Create emergency response plans for households, neighborhood, and community that include how to get water, food, healthcare and other necessities in emergencies.	
landscaping for fire reduction (water conservation too).	
Wildfire - fire safety regulations/teaching. Extreme heat- Make this a "fun" and engaging concept.	teach youth/ people to withstand temps! Reserve energy systems for elderly and disabled. Encourage innovation by creating personalized community cooling and fire suppression systems.
Plant lower water use plants and trees. Retain deciduous trees on residential lots and urban areas (shade, lower heat island effect)	Replant forests with drought resistant species
Work with State and National forests to better thin the forest and eliminate the threat posed by homeless (Capital Forest) camp fires burning out of control.	Work to better protect residences from wild fires by taking out extra fuel nearby homes.
Learn about solutionaryrail.org . Pass the carbon tax.	Ban lawn watering.
Change large scale agriculture practices. Change water consumption practices.	Revise water rights laws/policies. Encourage appropriate land use to avoid loss of life from wildfires and heat episodes.
Fire landscaping. Help wildlife - use less water.	Help neighborhoods maintain woods while also being safe.
Landscaping for fire reduction.	

Drought & Water Use

What actions could individuals take to prepare for and cope with the added climate impacts on drought and water use?	What actions could the region's public- and private-sectors take?
Re-evaluate our landscaping designs and specs for low water use plants and retain trees.	Breed/sell/promote low water use plants. Subsidize low water use design of buildings.
Install rain and gardens and other low impact development strategies. Set up rain water harvesting systems and grey water recycling systems. Install water use monitors to create awareness of how much water they are using. Install shower timers.	Remove building code barriers for rain water harvesting and grey water recycling systems. Creating Eco districts. Increased education, especially in schools, around the need for water conservation. Action projects to increase water conservation embedded in classroom curriculum.
Do not deplete aquifers just to water lawns. Be wise about water use into the future. Utilize water wisely or lose the resource.	Ditching at the key-line (point of inflection) on a slope to divert water during abundant periods into local reservoirs to soak into the groundwater table rather than run off directly into streams. (Reference: P.A. Yeomans author of: Water for Every Farm/describes key line from New Zealand).
Have sustainable farming that stores carbon in soil. Learn about solutionaryrail.org. Pass the carbon tax. Join California, Oregon, BC in climate action.	Ban lawn watering. Enforce hirst and growth management. Save trees along streams to protect fish. Remove Capitol Lake dam and make Deschutes a salmon recovery area.
No grass watering -regulation. Plant drought tolerant natives. Plant food crops for everyone's use. Plant for bee and pollination use.	Reclaimed water used and production.
Practicality of use - visibility connection conservation. Water pitchers on the table, why?	Regulations/fines for waste? Shifting water use priorities - value shifting.
Install rain gardens to manage stormwater on-site. Give up watering lawns.	Eliminate exempt wells. The toilet incentives to move to low flow low flush have been restricted to one height toilet in past. Why? This stopped us.

Plants & Animals

What actions could individuals take to prepare for and cope with the added climate impacts on plants and animals?	What actions could the region's public- and private-sectors take?
More natural landscaping - more connected buffer and wildlife corridors.	Install tertiary sewage treatment to reduce nutrient loadings to fresh and marine waters.
Value impacts - what would it be like if changes. How do animals influence our live?	Begin to encourage the recognition of life and sentience - systems connections. Mysteries of benefits of species.
Have sustainable farming that stores carbon in the soil. Pass the carbon tax. Learn about solutionaryrail.org .	Stop huge geoduck farms with plastic tubes, etc.
Use water-wide plantings in landscaping. Plant edible landscaping plants (blueberries, hazelnuts, etc.).	The port has a lot of property that could be used for agriculture. Develop local food processing facilities for local farmers to use.
Replace lawns with native plantings. Create habitats in yards and communities (bird houses, bat houses, etc.).	Incentives rain gardens and land preservation.
Plant natives. Plant pollinator friendly space. Plant diverse space to ensure there is not a monoculture which is more apt to disease/insects.	Soft shore armoring and not hard armoring to protect downtown assets. Harvest invasive species for food...?
Restore tidelands, preserve lakes/ponds. Don't build on sensitive habitat.	Restore estuaries. Preserve mature woodlands and wildlife corridors.
Continue planting shade trees for riparian zones to help control summer water temps in streams and rivers to help protect fisheries.	Plant tree crops that are more drought resistant and are resilient to extremes. Example old English Walnuts are grafted onto a Black Walnut (U.S. Native) rootstock to protect against weather extremes.

Flooding & Erosion

What actions could individuals take to prepare for and cope with the added climate impacts on flooding and erosion?	What actions could the region's public- and private-sectors take?
	Restore drainage from NE Salman Creek Basin to Airport - across Case Rd.
Look at development and building codes to anticipate flooding in some areas. Avoid building in "threatened" areas.	Observe wildlife habitat so that actions can be taken if habitats are impacted by flooding.
Learn about solutionaryrail.org . Elevate I-5 over delta and add rail. Pass the carbon tax.	Join California, Oregon, BC in common action to solve problem.
ALL - Focus on making T.C., Lacey, Olympia, Tumwater, carbon neutral in all (unreadable) purchases and business. Provide tax incentives for actions that we want such as Removing impervious pavement, planting natives, fuel efficient vehicles, carpool and alternate transportation.	Change new development standards for imperious area, native planting etc.
Rain gardens. Riparian vegetation restoration.	Base culvert replacements on future streamflow projections.
Plant trees and bushes near watershed/creek/river etc.	Provide young trees and bushes to homeowners by watershed creek/river/etc.
Be prepared to relocate move intra-regionally or inter regionally.	Public sector. 1) Massive, massive, unprecedented PR campaigning to educate the public. 2) Convene immediately intergovernment, (cities, county, state) steering committee/task forces to augment existing planning process/timelines so they will be responsive. Regular/traditional zoning and code update processes are too slow for this.
Be wise - reduce driving! And stay home - flexible workplaces and schools.	Water retention/bio diversity ponds that absorb flooding (yauges). Flooding alert. Pervious pavement?
More of what we already do - with more information from agencies for, say, 10-15 years out from now.	Strategic retreat. Require projects to plan for end of life cycle. Support estuaries and other ecological resilience - concert of "ecological services".
Build with greater resilience in mind in how you site buildings and structures.	Sea-level rise increases the incidence of back cutting in watersheds as the stream profile changes over time.

Transportation & Energy

What actions could individuals take to prepare for and cope with the added climate impacts on flooding and erosion?	What actions could the region's public- and private-sectors take?
Learn about solutionaryrail.org . Reduce rail time to Seattle down to one hour. Expand more Sound Transit to Thurston.	Catch up with California, Oregon on solar energy.
Take transit or ride bicycles (bicycles not only help reduce emissions but can also help people cope after natural disasters. Drive electronic vehicles. Add extra insulation to roofs.	Public regulations. Implement building codes or incentives that encourage developers to construct buildings that are solar ready and EV (Electric Vehicle) ready. (south facing roof wiring for solar hook up). Private developers constructed buildings that are solar and EV ready. Look for code innovations that are the easiest to implement and have the biggest impact.
	Incentivize roof top solar installations and storage batteries on the thousands of large commercial, industrial, and government buildings.
Bring buses to more neighborhoods.	Divest from fossil fuels! Break from PSE if necessary.
Support infrastructure for electric vehicles and make it easier to do.	Create rainfall tables that incorporate climate change for infrastructure sizing.
Would like to see opportunities to "go solar" in ways that are off the grid - or that allow neighborhoods to join together and create networks.	Design communities better for less commuting and multiple use areas that demand less vehicle use and more concentrated transit use.
Drive less - walk! Bike! Skateboard? Use less, read by candlelight/use night lights.	Promote low-carbon policies. Realistic budgets to maintain safety, e.g. keeping roads repaired, emergency crews etc. educate public about true infrastructure costs of climate change.
Work out your own transportation alternative plan for when usual transportation is interrupted.	Replace driving infrastructure with trams, light rails, cross-city trains. Make it less money, make it fun. Pedestrian/other options!
Business perspective. Intergrading community solar and workforce development. Non profit - group purchase of vehicles. Work force transitioning - new jobs.	More P.R. so more people really get this. Support local food supply and local reliant economics to inter regional transportation is not the only things we're relying on.
	Lost mile in-out. Electrification of fleet. Car share. Help lower income folks transition to electric. EV infrastructure. Water supply power - integrating. Renewable power for emergency response