

Governor's Task Force on Climate Change

Notes from Public Listening Session 2

June 27, 2020

Explanation of Notes

Task Force listening sessions began with introductory remarks and presentations from various invited experts, followed by breakout sessions moderated by staff. At the conclusion of each meeting, all participants were brought back together for closing remarks. As such, notes for each listening session have been compiled as such:

- I. Opening remarks
- II. Roll Call
- III. Presentations
- IV. Main Room Chat Vlog
- V. Notes from Breakout Room 1
- VI. Notes from Breakout Room 2
- VII. Notes from Breakout Room 3
- VIII. Facilitator Summaries
- IX. Closing remarks

Breakout rooms were facilitated by staff who directed conversation and took notes. Conversation was guided around various prompts as members of the public were asked to comment on the ways in which their lives were impacted by climate change and their recommendations for the Task Force. In some cases, these questions will be noted in bold to represent what question people were responding to at the time. Every room also had a Zoom chat feature where participants shared comments. Each breakout room note section will feature notes taken by staff, as well as corresponding text from the Zoom chat. The main room chat will be posted after the presentation notes.

I. Opening remarks

- Welcome to this Listening Session of the Governor’s Task Force on Climate Change. Thank you for taking time out of this lovely day to be with us. This is not the experience we imagined when we started this Task Force, but this is our new reality. COVID has forced us to take on new ways of learning and listening. While I would like to travel in person to talk to you, with COVID it is not the safe thing to do as COVID rates have spiked around the country.
- This Task Force not about myself nor the administration—this about the people of this State and the future. Your experiences and voices are crucial to ensure the policies that the Task Force recommends represent the people. It is important to include people who are often left out of conversations about climate change: the inner city, indigenous people, farmers, low-income folks, people of color. I am committed to working to reach environmental, economic and social justice.

II. Roll Call

*those in bold in attendance

Amber Meyer Smith, Clean Wisconsin

Anna Haines, Professor, UW-Stevens Point

Bill Hogseth, Wisconsin Farmers Union

Bob Stone, International Brotherhood of Electrical Workers, Local 2150

Doug Rebout, Roger Rebout & Sons Farms

Dr. Darryl Williams, Administrator, Wisconsin Emergency Management

Dylan Jennings

Jeffrey Crawford

Kerry Schumann, Wisconsin Conservation Voters

Kirsten Shead, Milwaukee Water Commons

Kristofer Canto

Krystal Westfahl

Mark Stoering, Xcel Energy

Paul Graham, Central Waters Brewery

Sec. Randy Romanski, Department of Agriculture, Trade & Consumer Protection

Representative Greta Neubauer, 66th Assembly District

Representative Mike Kuglitsch, 82nd Assembly District

Rob Palmberg, Dairyland Power Cooperative

Robert "Bert" Garvin

Secretary Caleb Frostman, Department of Workforce Development

Secretary Preston Cole, Department of Natural Resources

Senator Mark Miller, 16th Senate District

Stacy Craig, Environmental Stewardship Advocate

Stephanie Delgado

Katie McGinty, Johnson Controls Inc.

Mike Peters, WPPI Energy

III. Presentations

Margaret Ann Noodin, Director of Electa Quinney Institute for American Indian Education

Environmental Health and Justice Presentation

- Indigenous knowledge contains specific science and practices that lead to community healing.
 - Native history is not often covered in K-12 education.
 - Ways of knowing are diverse; indigenous peoples have lived in our environment in many ways.
 - Lots of information is held in indigenous communities.
- Indigenous ethics can guide reconciliation between humans and the earth. Justice is needed across people *and* places.
 - Include justice for the land and water.
 - Consider the rights of our environment; view environmental protection as legal protection.
- We need to acknowledge the complexity of American Indian nations.
 - There are 573 federally recognized tribal nations in the US.
 - 168 tribes are in in the Great Lakes Watershed; 48 of those nations are on the Great Lakes coastlines.
 - They have watched and survived climate change across history. How we responded in the past can inform how we respond in future.
- Language and traditions are ways of understanding our relationship to the changing climate.
 - “Lake” is a word that means “love.”
 - “Water” is a word that means “opening.”
- We need to rebuild and rely on diverse alliances.
 - The earth is changing and will continue to change.
 - Consider alliances between land, water, water table, and how everyone can live together in the same natural space.

Deneine Powell, Groundwork Milwaukee

Environmental Health and Justice Presentation

- Groundwork is grassroots organization yet part of a global network that works on climate change, conservation and environmental issues.
 - We work with and in diverse and economically disadvantaged communities.
 - We bring focus and attention to equity and environmental justice.
 - Society’s greatest need is food; Groundwork is cultivating the next generation of farmers.
- Three project focus areas:
 - Community: public health, environment, education, blue green job training, climate adaptation
 - Food: urban agricultural, brown field cleanup, community gardens; currently focused on COVID, nutrition and disease prevention
 - Water: education, advocacy and policy
- Vision for the future:
 - Continue urban farm collaborations.

- Create a climate adaptation community farm to empower the community to adapt to climate change.
- Cultivate our next generation of environmental leaders.
- What do we need?
 - Multi-year State sponsorship: we compete for private funding each year.
 - A seat at the table because we represent and give voice to the local community.
 - Access to resources and surplus equipment.
 - Collaborative projects and partnerships.
- This is a model that could be replicated throughout Wisconsin. One of the most sustainable things we can do is grow food locally.

Jeff Rich, Senior Advisory Consultant Health Care Without Harm

Why Climate Change and Energy Matters to Healthcare

- Health Care Without Harm is a network of over 1200 hospitals including 70 hospitals in Wisconsin, and works at the intersection of health, energy and climate change.
- Supports the health care sector in reducing its carbon footprint, building climate-smart and resilient hospitals and communities, and mobilizing health care's infrastructure and purchasing power to advance the transition to a sustainable, healthy, and just future.
- Health care is a big part of the climate problem: hospitals consume a lot of energy and contribute to waste. The mission of healthcare is to prevent and cure disease, not to contribute to that as we care for our communities.
- Climate change impacts on human health include: air pollution, severe weather, extreme heat, environmental degradation, water/food supply impacts, water quality impacts, increasing allergens, changes in vector ecology.
- Climate change effects seen in Wisconsin:
 - Increased vector borne disease, severe flash flooding events
 - Affects disease and health care infrastructure
- Good environmental stewardship leads to affordable care
 - We are in the midst of a healthcare cost crisis
 - Typical hospital has 25-30% energy waste
 - Additional energy saving potential via onsite renewable generation
- WI spends bet \$10b - \$20b annual for fossil fuels; opportunity for homegrown, clean energy
- Recommendations - Mitigation:
 - Expand energy efficiency programs
 - Increase net metering caps
 - Allow third party ownership/financing of onsite solar
 - Create a renewable Natural Gas (RNG) market
 - Incentivize electric vehicle fleet conversion and infrastructure
- Recommendations – Adaptation
 - *Ran out of time; please refer to slides.*

IV. Main Room Chat Notes

- 12:11:18** From Staff - Maria Redmond to Jeff(Privately) : Is this Jeff Rich?
- 12:12:19** From Jeff to Staff - Maria Redmond(Privately) : Hi Maria, Yes
- 12:12:55** From Jacquelyn Rose's iPhone to Staff - Maria Redmond(Privately) : the land, people , and ANIMALS are NOT being protected as they should !
- 12:13:17** From Jacquelyn Rose's iPhone to Staff - Maria Redmond(Privately) : there is PROFIT over people , land , animals
- 12:13:39** From Jacquelyn Rose's iPhone to Staff - Maria Redmond(Privately) : <https://righttoharm.film>
- 12:14:01** From Staff - Maria Redmond to Jeff(Privately) : Okay I am going to make you a cohost so you can unmute for your presentation
- 12:14:38** From Staff - Maria Redmond to Jacquelyn Rose's iPhone(Privately) : Thank you for sharing , I will share with all the task force members.
- 12:14:43** From Jacquelyn Rose's iPhone to Staff - Maria Redmond(Privately) : I have been VEGAN since 2012 — animal agriculture has to end . VIEW @AwellFedWorld.org — for global justice
- 12:14:44** From Jeff to Staff - Maria Redmond(Privately) : OK thanks! Can you still advance my slides for me?
- 12:15:02** From Staff - Maria Redmond to Jeff(Privately) : Yes! Olivia will be taking care of that.
- 12:15:11** From Jacquelyn Rose's iPhone to Staff - Maria Redmond(Privately) : thank you Maria . I look forward to meeting you all ! and working together !
- 12:15:59** From Jacquelyn Rose's iPhone to Staff - Maria Redmond(Privately) : Jacquelyn Rose Romando 262-607-0803 @TransFARMationPrpject.org
- 12:16:36** From forestjahnke to Staff - Maria Redmond(Privately) : Will the slides shown by presenters be made available to participants?
- 12:17:03** From forestjahnke to Staff - Maria Redmond(Privately) : Thank you so much Margaret for the important points!
- 12:29:33** From Staff - Maria Redmond to forestjahnke(Privately) : Yes, we will be posting them online at climatechange.wi.gov
- 12:30:21** From Deneine Powell to Staff - Maria Redmond(Privately) : Thanks Maria! I was nervous - but I think the message came across ok. I really appreciate the opportunity!

12:33:12 From Greta Neubauer to Staff - Maria Redmond(Privately) : Hi Maria! I think I missed the roll call at the beginning, but I am here!

12:35:00 From Jacquelyn Rose's iPhone to Staff - Maria Redmond(Privately) : ripple effects !!!!! to the environment — people , planet & ANIMALS ! we must TAKE BOLD ACTION now . please connect with me ASAP if you have not .

12:35:16 From Jacquelyn Rose's iPhone to Staff - Maria Redmond(Privately) : Right to Harm – Exposing a public health crisis in in rural communities across America. WATCH & SHARE -> <https://righttoharm.film/> -----

13:53:55 From Doug Edwards to Staff - Maria Redmond(Privately) : I have to compliment you, Maria, on the quality of these sessions. VERY well designed. I think everyone is getting an opportunity to input. Maybe this works even better than in-person.

13:55:15 From Staff - Maria Redmond to Doug Edwards(Privately) : Thanks so much for the feedback. I'm very glad this is working!

13:56:57 From Staff - Maria Redmond to Lieutenant Governor Mandela Barnes(Privately) : Did you want to say thanks again? otherwise I will tell everyone it's the end and thank them for coming.

V. Notes from Breakout Room 1

- **Barbara Richards, Citizen of Milwaukee, Retired Milwaukee Public School Teacher**
 - Food is a basic necessity. We have experienced danger to our food supply. We need a regenerative food system and funding for those policies. We need support for new farmers, to transition economic support from industrial to regenerative farming. Engage with Blue Ribbon Commission and support legislation for urban agricultural. Projects such as de-lawning, composting, a garden for every neighborhood and rainwater harvesting could be supported by state policy. Lessons from the pandemic are a taste of what will happen to the food chain unless we change. Urban agriculture and suburban yards are keys to healthy food shrubs and ways to increase insects and reduce carbon. We need local, healthy food.
- **Sister Rejane Cytacki, Citizen of Racine, Executive Director, Eco-Justice Center**
 - I have a positive reaction to the presentations today and am grateful for the work being done. In light of our current situation regarding white privilege and bias, we need to look at people of color's histories with the environment. How do we create a new way? We need humility and soul-searching from white people to collaborate and listen. We talk over the voiceless. At the Eco-Justice Center we train kids how to grow food. But I need to make more inroads, increase the diversity of who I work with. It is all about health. Coal trains go right through Racine and affect people's health. How do we work together?
- **Laura, Citizen of Milwaukee**
 - I am impressed with all presentations, and really impressed with Deneine. I work with Citizen Action, trying to tie green jobs as a way to deal with environmental justice. Question to Deneine, what are the hinderances of moving young people into careers?
- **Deneine Powell, Groundwork Milwaukee**
 - The hard part about urban agriculture is that it's really hard work. After a full summer in the sun, sometimes students change their mind. We have career paths so they can try different things to decide if it is the right path for them. The biggest hindrance is that you can't make a living being an urban farmer. We encourage secondary skills.
- **David Weingrod, UWSP**
 - Gardening is low-tech, we could have a statewide program of tree-planting. Could be considered community development and needs financial investment, but it is low-tech so wouldn't be as expensive as others.
- **Deneine Powell, Groundwork Milwaukee**
 - What we really need is funding that focuses on long-term maintenance. Lots of money is spent to get trees and plants into the ground, but they need to be maintained.
- **Don Ferber, Sierra Club of Wisconsin**
 - I am state chair of the Sierra Club of WI. I appreciate the emphasis on earth and our stewardship of it. We are under nature, we do not control it. We need more emphasis on connecting people with nature. There is a lot of potential to sequester carbon. Equity and energy are related to health. A report was published based on census data that said Black households pay more for energy than white households. We need to pay more attention to

energy efficiency. We need better building standards. We should focus on energy efficient low-income housing. Those should be tied together. Communities talk about equity, but it is not implemented. We need people at the table who can speak to their own needs. Energy efficiency has to include local jobs. Reduce the fixed fees charged by utilities. For example, commercial companies pay lower rates than residential ones. Reward utilities for providing renewable energy. Provide more support for public transportation. This is an equity issue, we need electric buses especially school buses. Provide more support for community clean energy programs. Close the fossil fuel plants in our State. Fossil fuels are too expensive.

- **Paul Schechter, Nonprofit Affordable Housing Developer**

- We should be earmarking money for sustainability measures. WHEDA is given federal money and they are the judiciary to pass it along. But 90% of that is in private developers' interest, and only 10% in public interest. For example, WHEDA public meetings are not truly public. There is lots of new affordable housing every year, which has a huge environmental impact. Housing should not be different from sustainability—they are one and the same. We can't try to fix one problem while exacerbating another. Employees leave WHEDA and then become developers and are profit-motivated. We are far behind other states that utilize affordable housing tax credits to make sustainable housing. We need more oversight of WHEDA, and to make new developments net zero.

- **Susan Bietila, Retired Nurse**

- I was a member of Governor Doyle's Council on Physical Fitness and Health. It produced very little, because we had lots of people who had good ideas and experience, but that did not funnel into actual changes in legislation. I think that I would go back to Margaret Noodin and that we need to bring back environmental legislation to Wisconsin. We need a mining moratorium, to stop sulfide mining next to rivers and indigenous lands. We need to stop the oil pipelines and do whatever we can to regulate the oil trains going through Wisconsin. These are disasters waiting to happen. They were under some control in the past. The previous administration did whatever it could to get rid of environmental legislation, for example Foxconn and coal-fired power plants. All these issues center around the water—rivers and the Great Lakes. We must protect those. We need to get lead out of our drinking water and protect local wells from factory farming. I'm an RN, worked as a public nurse in Ashland County, a nurse for Milwaukee public schools, and a nurse for Aurora. I'm well-rounded in the environment and its impacts on health in Wisconsin, and I come from the medical point of view. Thank you.

- **Laura, Citizen of Kenosha, Graduate Student at UW-Parkside**

- The Oak Creek and local power plants should close. We need move past our dangerous and dirty trades. We need to invest in energy efficiency programs. Public transportation is inadequate. We need to shift leadership and funds from highways to local transportation. Connect marginalized communities to employment hubs. Landfills are filling up and it is expensive to move waste. Food waste is 20-30% of waste. We should encourage food waste diversion, Insinkerator programs, local composting programs, increased recycling efforts, the use of compost for public lands, and modernizing our recycling facilities.

- **Charles Besinger**

- All the dormant factories in Milwaukee should be repurposed to manufacture renewable energy equipment. This is an ideal way to create green jobs in the inner city.

- We need a statewide greenhouse inventory, including agricultural methane: what is the environmental impact of cows? Do we need a cow tax?
 - Let's talk about changing our diets; our meat consumption is a massive greenhouse generator.
 - We need to restructure Wisconsin's economic activities.
 - Eliminating the coal plant would immediately improve air quality.
- **Patricia Patterson, Citizen of Madison, Member of League of Women Voters and Citizens' Lobby**
 - Today I am speaking for myself. What has added to my understanding of climate change was the 2018 Wisconsin Conservation Energy Forum tours of businesses employing sustainable practices. I toured Gunderson Health System. I learned about a farm digester. I toured Butler Wind Farm. Renewable energy and energy efficiency lead to reduced greenhouse gases and reduced pollution. It is good for economies, especially small and midsized communities. Wisconsin sends billions of dollars to other states to import carbon fuel. Wouldn't it be better to keep that money circulating here? Include equity and environmental justice in every proposal. Enable third-party financing and leasing of wind turbines, as cost is a major barrier.
- **Nick Nichols, Former Sustainability Coordinator to La Crosse County**
 - I worked with the Center for WI Strategy (COWS), on the effects of eliminating WI's state deficit. Wisconsin spends \$14 billion each year importing energy. If we transitioned our energy systems to all electric, including vehicles, and produced that within Wisconsin, we could eliminate the deficit, add \$13 billion to our GDP, and create 160,000 jobs. If states and municipalities put in the majority of the infrastructure, they could create income and use that to create educational opportunities. We need partnerships with utilities. We can create public-private partnership to benefit the entire State. This is the solution we've been looking for.
- **Jonathan Patz**
 - Wisconsin could save more than \$20B in avoided healthcare costs and mortality. Question for Rich, Gunderson made a major effort on community outreach to turn the *sick* care system to *health* care system that includes safe school routes, sustainable food and sustainable transportation.
- **Jill Mitchler, State Coordinator for Citizens Climate Lobby**
 - The true cost of fossil fuel energy is not reflected in its price. Renewables are still lower cost. We pay a social cost for burning fossil fuels. Vulnerable populations are always impacted first and worst. The carbon fee and dividend policy is the most effective solution to quickly reduce emissions. It would make fossil fuel emissions less attractive. All revenue would come back to households in equal dividend checks. The majority of households would come out ahead. They could use that to buy products that use clean energy. CCL asks the Task Force to support the carbon fee and dividend policy. It would achieve the Task Force's goals and move us fast to a cleaner, more equitable world.
- **Dana LaFonrse, Sierra Club, Clean Power Club of Southwest WI**
 - It seems like there are few other projects that would have as big an impact on the health of our communities, economy and climate as would closing down the seven coal-fired power plants in Wisconsin and investing in renewable energy. A community can't be healthy with a

coal-fired power plant in it. I can't control the quality of the air I breathe. The air in southwest Wisconsin is rated poorly, and people with poor air are likely to be more affected by COVID. The South Oak Creek plant is near me, and is expensive to run, costs \$73M to run. Why is WE Energies allowed to run this? I can't control the rate that we pay for our energy, and now with so much economic suffering, we can't afford to pay more. The Task Force should work with WE Energies to build renewable energy storage, keep the money working in our State, and invest in job training for their employees affected by the move away from coal. Unless we address the causes of climate change, such as coal-fired power plants, it will be a losing battle. Think big, work with utilities to close the coal-fired plants by 2030, nothing else would have as big an impact on improving the health of our communities, economy, and roots of climate change, as would closing those plants.

- **Forest Jahnke, Citizen of Crawford County**

- I am thankful for the blessings of water, air quality, and rural areas. I see those becoming contaminated. I see increased disaster events from fire, floods, hurricanes. I grew up on a permaculture cooperative. Permaculture, cooperatives and agriculture are the answers--cyclical and regenerative systems that can take us through this crisis, as opposed to the linear and extractive systems we've implemented. The Crawford Stewardship Project is focused on environmental justice, local control of natural resources, and sustainable land/water use. We are focused on protecting our basic rights. We should extend those rights to non-humans and ecosystems. Our right to clean water doesn't matter if our rivers don't have the freedoms to run uncontaminated. We need water, air, living soil. We need to connect the climate crisis to the ecological crisis—they are one and the same. We can't just focus on carbon, but rather the whole living system. We will see climate change in our lifetimes no matter what we do. We need to move beyond monoculture, concentrated and industrial agriculture, and go back to cyclical systems with composting and local agriculture. We need to rely on energy-intensive machines to produce our food unless farmers can make more money. We need an independent secretary of the DNR, re-establish the public intervener, real funding for local community projects and governments. We need community energy and storage solutions, and local food production.

- **Mike Hallquist, Citizen of Brookfield**

- I agree with Don regarding building codes. I am a local official from Brookfield. The building code has few provisions regarding sustainability. We are building yesterday's buildings, not the buildings of the future. I recommend that the Task Force work with municipalities. I worry if infrastructure will be adaptable to the likely climate change impacts that will happen. Municipalities do not have the funds to replace water pipes, sewers. I worry about the things I that improve that will be invalid in my lifetime.

- **Phil Smith, Retired Environmental Engineer**

- The Carbon fee and dividend plan may be the single most effective plan. It is supported by over 3,500 economists and recommended it because it uses market incentives. Dividends returned to families will offset higher fossil fuel prices. It would create jobs throughout Wisconsin, many in inner cities. It is a bipartisan effort. Wisconsinites will win with this fair approach.

- **Stephanie**
 - I urge the Task Force to oppose F35s coming to Madison. We already have poor air quality in Southern Wisconsin. The F35 is an experiment that worries me. Continue to draw attention to poor water quality.

- **Lise**
 - It is overwhelming how many problems we have, so I hope we can move ambitiously to solutions. It's so overwhelming to the average person. *(Comments were cut off as participants were moved back to central room.)*

End of staff notes.

Breakout Room 1 Zoom Chat:

See below.

From Raj Kamal to Me: (Privately)
Hi Maria, can you hear me?
I am not able to hear you.

From patriciapatterson to Me: (Privately)
I would like to talk, please

From David Weingrod to Everyone:
I can't find the place to raise my hand.

From Sister Rejane Cyracki to Everyone:
click on the participants tab

From David Barnhill to Everyone:
I also don't see the hand raise. There is "Reactions:"
OK, "Participants" does work, thanks.

From forestjahnke to Me: (Privately)
How does one raise one's hand?
please add me to the list to comment

From patriciapatterson to Me: (Privately)
I can't find the hand raise button. I have a statement

From Staff - Raj Kamal to Everyone:
Please click on "Participants" at the bottom of your screen, and then you can raise your hand. Thank you.

From Laura to Everyone:
Wonderfully put, Don! Thank you!

From Sister Rejane Cyracki to Everyone:
Thank you Don!

From Don Ferber to Everyone:
Here is the link to the article I mentioned. (It's behind a paywall I think.) https://www.aenews.net/energywire/2020/06/25/stories/10634488412?utm_medium=email&utm_source=eenews%3Aenergywire&utm_campaign=edition%2Bdu78umwxJQjRZYj6VKUjMA%3D%3D&facid=hwARISK-Oo-INSS6DhmrSHQ4K20rqixn9CHRh-zr5P8Cyne-2LESPKgnY

From Don Ferber to Everyone:
People can sign up to testify at the July 1 hearing on tar sands line 5 at <https://act.sierraclub.org/events/details/formcampaignid=2013q000001apVZAA&mapLinkHref=>

From Cara Pratt to Everyone:
Go Laural Why doesn't the City of Kenosha have a Sustainability Director? Why doesn't Kenosha County have a Sustainability Director? Racine County?

From Don Ferber to Everyone:
Thanks Laura, great points on transportation and waste.

To: David Barnhill
Type message here...



From Don Ferber to Everyone:
Thanks Laura, great points on transportation and waste.

From Sister Rejane Cracki to Everyone:
Excellent job- Laura - I love the composting idea!

From forestjahnke to Everyone:
Armen to composting.

From Laura to Everyone:
Thanks everyone!! I don't know why we don't have a sustainability director but we definitely could use one!! Cara you could lead the way - you're so great at it in Racine!! ABSOLUTELY!! Veggies all the way!

From Jill Mitchler to Everyone:
As state sustainability director or resilience officer is really an excellent idea.

From Don Ferber to Everyone:
It showed as Patz in the participants. He should speak.

From Cara Pratt to Everyone:
Thanks Laura! It's lonely being the only municipal sustainability professional in the region. Think of how much we could accomplish with a whole crew! I actually talked to Mayor Antaramian about this yesterday - let's make it happen!

From Megan Severson to Everyone:
Thanks for all of your great work in Racine, Cara!

From Laura to Everyone:
Deneine, Thank you again. Sorry we got disconnected before. You absolutely drove home your message! I love non-profit work because the goal is to do good things and making a profit is only viewed as a way to continue your great mission. I love what you do! So important!
WOO HOO!! Yes Patricia!!

From Cara Pratt to Everyone:
Thanks Megan -good to see you!

From Don Ferber to Everyone:
Yes, transition to electric heating, etc.

From Laura to Everyone:
Cara - I am IN!!! :)

From Laura to Everyone:
it's true that we absolutely need to connect and collaborate together as locals around the state so we can achieve wider and stronger changes! <3

From Deneine Powell to Everyone:
My pleasure Laura!

From Laura to Everyone:

To: **David Barnhill**
Type message here...



From Laura to Everyone:
Great idea. Jillii! Show the true cost!!

From Don Ferber to Everyone:
Health care impacts and costs are huge as Jonathan also pointed out.
Many We Energies customers pay twice for coal - on their bills and in their health.

From Charles Bensinger to Everyone:
Phasing out CAFOS and coal plants would dramatically clean our air and water.

From Laura to Everyone:
I agree Charles! It is so connected to the health of our waters, soil and air!

From Deneine Powell to Everyone:
Agreed!

From Phil Smith to Everyone:
Hope to get a chance to talk but if not, want folks to know I'd like to voice support for a carbon fee and dividend approach.

From Laura to Everyone:
Thank you Forestii! I couldn't agree more with your ideas!! Like Cara mentioned - we need more municipal sustainability professionals around the state that can work together!

From Phil Smith to Everyone:
Its the best way to quickly reduce GHG.

From forestjahnke to Everyone:
Thanks! And funding for those professionals...

From Laura to Everyone:
Yes absolutely!

From Don Ferber to Everyone:
Also need to work with architects and supply lines, including on electrification.

From Phil Smith to Everyone:
Also check out Enroads, a climate solution model to see how your favorite climate solution does in reducing GHG emissions.

From Charles Bensinger to Everyone:
We also need leadership and means to help people deal with the emotional, psychological and spiritual impacts of climate change.

From Don Ferber to Everyone:
We also need compact development and urban infill that supports mass transit.

From Charles Bensinger to Everyone:
A carbon tax on WI cows of \$100/yr would raise \$120M!!

To: **David Barnhill** ▾
Type message here...



From Phil Smith to Everyone: Hope to get a chance to talk but if not, want folks to know I'd like to voice support for a carbon fee and dividend approach.

From Laura to Everyone: Thank you Forest!! I couldn't agree more with your ideas!! Like Cara mentioned - we need more municipal sustainability professionals around the state that can work together!

From Phil Smith to Everyone: Its the best way to quickly reduce GHG.

From forestjahnke to Everyone: Thanks! And funding for those professionals...

From Laura to Everyone: Yes absolutely!

From Don Ferber to Everyone: Also need to work with architects and supply lines, including on electrification.

From Phil Smith to Everyone: Also check out Enroads, a climate solution model to see how your favorite climate solution does in reducing GHG emissions.

From Charles Bensinger to Everyone: We also need leadership and means to help people deal with the emotional, psychological and spiritual impacts of climate change.

From Don Ferber to Everyone: We also need compact development and urban infill that supports mass transit.

From Charles Bensinger to Everyone: A carbon tax on WI cows of \$100/yr would raise \$120M!!

From Don Ferber to Everyone: Methane tax?

From Laura to Everyone: Absolutely Charles, I work on the EXCom of the southeast gateway group Sierra Club and we are currently putting together a program regarding eco-anxiety and grief and how to work with issues like this in ways that create action. It is so important!

From Kristen Sheard to Everyone: As a member of the Taskforce, I just want to thank you all for your remarks, your priorities, your demands and your support of this work. Appreciate all the ideas and perspectives today.

From Charles Bensinger to Everyone: To Laura, Are you tracking the "Deep Adaptation" movement in UK re: this matter?

From Laura to Everyone: I am not but I will add this to my resource list to look at, thank you so much!!

To: David Barnhill
Type message here...



VI. Notes from Breakout Room 2

Question prompt: Does anyone have any thoughts or comments on the presentations we just heard and the issues they highlighted?

- Jim Klein - Edgerton, WI
 - Upset that presentations took up time of listening session
 - Reinstate sulfide mining moratorium law that was overturned by legislature and Gov. Walker in 2017
 - Already have one mining company boring test holes in Oneida County
 - Sulfide mining is one of the most dangerous mining out there
 - Sulfide mining creates huge toxic waste dumps

- Ann Gainey
 - How can we support Groundwork Milwaukee?
 - How can people support the Native community in Wisconsin

- Gloria Belken from Southern WI
 - Enjoyed the presenters and presentations
 - Trying to fight the Cardinal Hickory Creek American Transmission Line
 - These lines will be going through school play fields and through multiple communities including Barneveld
 - They release electromagnetic radiation that is harmful to health and environment
 - Thinks they should have locally owned and sources energy like solar plants, rather than long power lines through multiple towns
 - Plants and animals are going to suffer
 - Big corporations pushing these lines do not care about land and health of community

Question prompt: How is climate change impacting you, your community, or your industry? Of the many ways climate change is impacting our state, specifically, what is the greatest threat?

- Shawn T Kelly - UW-Madison, landscape architecture leader
 - World is running out of potable water, including in WI
 - Our lakes are beautiful, but many are not potable
 - Works with First Nations in northern WI on water
 - Aquifers that we draw potable water from are not being recharged from lakes and streams due to excessive rain
 - We should use rainwater for non-potable water needs
 - This happens in Europe
 - We could flush toilets with stormwater
 - This is prohibited by many local ordinances
 - We need infrastructure to harvest rainwater to use it for different things.
 - Should use it as a resource so it serves as a positive thing and we can preserve our potable water
 - Need greenspaces to address stress

- Katy
 - Effects of climate change are impacting local tourism and other aspects of life

- Wondering if task force has looked at carbon pricing
 - Many carbon pricing bills at the federal level, thinks we should
- John Schuster, Milwaukee
 - Need to look at flash flooding, especially how this impacts communities like Milwaukee
- Janice Penn from Ashland Co, Lake Superior
 - Much of economic development of last several decades has been rooted in extraction
 - Rural areas are seen as an opportunity for these companies
 - We need to review policies in our state that have made this extraction easier and have made the impacts of climate change worse
 - These policies have made it easier for large corporations to take advantage of WI and they should be looked at by the task force
 - Bad River Tribe/Anishinaabe and people in ceded territory have a friendship and respect
 - Were able to fight mining and extraction efforts due to collaboration between tribe and non-indigenous residents of area
 - Now working to fight Enbridge pipeline
 - Bad River Tribe in court with Enbridge to remove Line 5 which extends through the reservation due to safety concerns
 - Enbridge is now rerouting line to go through Bad River watershed crossing 180 streams, waterways, and wetlands
 - An accident or spill would contaminate water, destroying entire watershed
 - Task Force needs to look at preventing the permitting of this pipeline and prevent other fossil fuel extraction efforts
 - And we need to support the Bad River tribe in their resistance
- Chris
 - Has been working against Cardinal Hickory Creek ATC line as well
 - PSC works with utility and transmission companies, not the public
 - We need to have a fair process that looks at facts and considers them fairly and listens to public
 - Governor should have included public from the beginning and more efforts should be made to include public more for the listening session and promote them to more people
- Wendy - Western Wisconsin around Lake Pepin
 - Retired nurse
 - Environment has been changing before our eyes -- water levels, trout streams, animal life, all being impacting in a blink of an eye
 - Need to look at lakes and streams
- John Schuster (again)
 - Can help with awareness of task force operations in southeastern WI
- Jim Klein (again)
 - Other than mining, task force needs to address CAFOs
 - In Kewaunee County, their water is brown because of CAFOs
 - CAFOs are impacting our water quality and the availability for drinking water

- Gillian Pomplun - Driftless region
 - Community has experienced lots of flooding
 - Need to promote healthy living soils
 - Can reduce runoff and improve land
 - Driftless region has hills that lead to runoff
 - Shift in agricultural land use from animal farming to corn and soybeans has led to less filtration and healthy soil structures

Question prompt: What solutions have worked in your community or industry to mitigate and adapt the effects of climate change?

- Mike Arney - Wauwatosa
 - People are working in a local program called Green Neighbor to cut their carbon footprints individually
 - Federal government has program called Green Button that can allow people to use data from utilities -- should be implemented in WI
- Joe D - Kenosha
 - Current generation is the last generation that can solve climate change
 - Transportation industry is one of largest contributors of carbon in the air
 - Task force needs to look at high-speed charging stations to install in state and provide subsidies for electrical vehicle industry
 - Got \$7500 rebate for purchasing Chevy Volt years ago but no rebate available now.
- Jadine Sonoda
 - Sustainable agriculture is something that needs to be a focus -- very important for future of Wisconsin's people and land
 - Should promote and incentivize good practices like not using pesticides, etc.
 - Needs to be applied equitably to allow access to these practices to those who are least able to implement them
 - Should look at regulating huge corporations that control food supply and do not use sustainable practices
- John Schuster (again)
 - Should look at solar paneling, rather than shingles because shingles
- Steve Vavrus - UW Madison Nelson Institute
 - We have experienced the wettest decade on record, so rain and flooding are on people's minds, but we must not ignore extreme heat as a threat
 - We have not seen an increase in extreme heat in WI yet, but we are likely to see a positive trend in extreme heat according to models
 - DHS produces great resources:
 - Heat vulnerability index maps for every county that should be utilized as a resource
 - They use socioeconomic and environmental factors to determine which communities are most vulnerable

- Extreme heat toolkit for how to handle
 - Should inform policy

End of staff notes.

Breakout Room 2 Zoom Chat:

- 12:47:24** **From Joe D Kenosha :** Can you put that comments link in the chat, for us to copy-paste?
- 12:48:16** **From Staff - Chet Agni :** ClimateChange.wi.gov is the general website for the Task Force. The page to submit comments is here: <https://appengine.egov.com/apps/wi/climate/comments>
- 12:48:56** **From Ann Gainey:** what can we do to support Groundwork?
- 12:49:54** **From Ann Gainey :** What are the needs of Native Americans in regards to climate change?
- 12:55:32** **From David Thomas:** <https://www.groundworkmke.org/>
- 12:55:50** **From Joe D Kenosha :** I also thought we were submitting comments for a Hearing, like 2 or three minutes each. Is that another session?
- 12:56:28** **From Jacquelyn Rose's iPhone :** hello everyone
- 12:56:42** **From Staff - Olivia Shanahan :** climatechange.wi.gov
- 12:56:56** **From Jacquelyn Rose's iPhone :** my name is Jacquelyn Rose Romando - please connect ! on social media or 262-607-0803
- 12:58:16** **From Jacquelyn Rose's iPhone :** I am
- 12:58:26** **From Jacquelyn Rose's iPhone :** on Land and Liberty coalition CLEAN ENERGY
- 12:58:48** **From Jacquelyn Rose's iPhone :** PLEASE join me ! yes solar on schools , hospitals , ALL BUILDINGS !!!!
- 12:58:59** **From Jacquelyn Rose's iPhone :** yes yes yes — they will
- 12:59:10** **From Jacquelyn Rose's iPhone :** have no choice in the end to change if they do not change and evolve now
- 12:59:18** **From Jacquelyn Rose's iPhone :** no they do not care !!!!!
- 12:59:53** **From Jacquelyn Rose's iPhone :** beyond sad.... they choose profit — over people, animals , ENVIRONMENT!

- 13:00:09** **From Jacquelyn Rose's iPhone** : I like in Lake Geneva , #1 tourism
- 13:01:02** **From Jacquelyn Rose's iPhone** : they only care about \$\$\$\$\$\$\$\$\$\$, we will come together with minds and hearts
- 13:01:57** **From Staff - Olivia Shanahan** : Q1: How is climate change impacting you, your community, or your industry?Q2: Of the many ways climate change is impacting our state, specifically, what is the greatest threat?
- 13:03:53** **From Jacquelyn Rose's iPhone** : climate change is affecting my health , my community land , and animals . as a state as a whole , we are destroying , using , abusing our planet & animals — that is killing all 3 — planet , people , animals . animal agriculture as the ROOT CAUSE of climate change
- 13:07:49** **From Mark Miller** : for ST Kelly:Does using runoff for non-drinking purposes have an impact on energy requirements?
- 13:09:18** **From Jacquelyn Rose's iPhone** : Join me ! I work with Matt Johnson — we are creating a revolution of clean energy ! Wisconsin — Land & Liberty Coalition
<https://www.landandlibertycoalition.com/wisconsin>
- 13:16:36** **From Jacquelyn Rose's iPhone** : you think pipe lines are bad ?????? animal agriculture is worse ... Right to Harm — Exposing a public health crisis in rural communities across America.
<https://righttoharm.film/>
- 13:18:04** **From Eric Neusen** : Jim Klein talk about wasting our time. Do your homework. The format has been clearly documented on the fb event description for weeks. There always were going presenters to start the session. No one wants to hear your 2-minute grumpy old man rant about nonsense. The subject for public discussion is climate change. Not sulfite mining. Yes environmental pollution is an important issue but not the topic here.
- 13:21:35** **From John Schuster** : please keep it respectful
- 13:22:11** **From Margaret Thelen (WI DHS)** : WI DHS Climate and Health Program Website:
<https://www.dhs.wisconsin.gov/climate/index.htm>
- 13:22:42** **From Margaret Thelen (WI DHS)** : Heat Vulnerability Index webpage
<https://www.dhs.wisconsin.gov/climate/wihvi.htm>
- 13:23:40** **From Katy** : Who was the speaker on heat vulnerability?
- 13:24:01** **From Jeremy** : Steve Varvrus
- 13:24:10** **From Staff - Olivia Shanahan** : Q1: What solutions have worked in your community or industry to mitigate and adapt the effects of climate change? Q2: What should the state of Wisconsin be doing to assist communities in combatting climate change?

- 13:26:49** **From Owner :** What is the Task Force doing to promote Green Jobs Workforce Development in communities of color?
- 13:29:03** **From Janice Penn :** Jacquelyn Rose=thank you and could not agree more that farm animal waste is a public health problem. I only mentioned mining and pipelines. Ashland/Bayfield Co also formed a coalition and turned back a pig CAFO out of Iowa.. Lesson in all of this is that partnerships are vital especially in rural areas. We may be small in number, but large in power as a group. Again Thanks. Jan
- 13:31:19** **From Jacquelyn Rose's iPhone :** Jan — we are family, please connect with me ! we have to protect and preserve our planet and everything in it while we have our health to fight against the humans who are choosing profit over people & planet
- 13:32:27** **From Jacquelyn Rose's iPhone :** thank you for standing up for the animals and people in Iowa !
- 13:33:56** **From Jacquelyn Rose's iPhone :** why is NO ONE addressing (animal agriculture) — water does not matter if it is contaminated by (animal agriculture) ,please address climate change roots cause = animal agriculture
- 13:37:49** **From Jacquelyn Rose's iPhone :** yes — non -feces or GMO fertilizer . but also transform evolve (animal agriculture) @TransFARMAtionProject.org
- 13:37:58** **From Jacquelyn Rose's iPhone :** yes dairy is an 80 billion dollar business
- 13:38:44** **From Jacquelyn Rose's iPhone :** last year they got 8 million to build dairy hubs !!!! in higher education shame shame shame
- 13:39:14** **From Bill Hogseth - Wisconsin Farmers Union :** Thank you Jadine - the Land Use and Conservation subcommittee is working on a lot of the issues you mentioned. Our meetings are open to the public and are followed by a public comment period.
- 13:39:15** **From Jacquelyn Rose's iPhone :** that money could have been used to evolve to clean meat , dairy , fish & clean energy !
- 13:42:12** **From Jacquelyn Rose's iPhone :** Senate Committee on Agriculture, Revenue and Financial Institutions - WisconsinEye <https://wiseye.org/2020/03/11/senate-committee-on-agriculture-revenue-and-financial-institutions-7/>
- 13:43:36** **From Jacquelyn Rose's iPhone :** the Task Force needs to address ANIMAL AGRICULTURE !!!! we need to evolve to CLEAN & COMPASSIONATE dairy/meat/fish — please connect with me 262-607-0803
- 13:45:36** **From Jacquelyn Rose's iPhone :** TRANSPARENCY , yes data that is open to the PUBLIC !
- 13:46:04** **From Janice Penn :** Please look at the topics of soil resiliency/climate.This will greatly impact food security. Also as you look at water related issues remember that water much like air does

not abide by legal property lines. This is true of our wetlands/lakes/streams but there is what is not seen-our aquifers as we know from experiences in sand county area. Thank you.

13:48:49 **From Jacquelyn Rose's iPhone** : we do not need to kill anymore animals

13:48:50 **From Eric Neusen** : Gov Evers and Lt Gov Mandela, please initiate laws or executive orders to force local governments, schools and large scale utility users both public and private to initiate sustainability programs. There is no reason with current ITC's and ROI paybacks of 6years or less that local these power users shouldn't be installing solar or wind power on site. I think many illogical partisan viewpoints are getting in the way of progress.

13:49:21 **From Joseph Kramer** : Is Wisconsin considering participating in development of a regional (Midwest) low carbon fuel standard program (LCFS)? This would give economic incentives to lower carbon footprints for transportation, and also reduce other environmental concerns regarding emissions from transportation.

VII. Notes from Breakout Room 3

- Marilyn Klinkner
 - Lives 30 min from LAX and thought it would be so good to have administrators in hospitals have programs for staff who join rideshare programs. She worked at a place where she helped facilitate a rideshare program by clumping staff w/ the same zip code.
- Lisa Janairo
 - Wondering why meat procurement and food transport was designated as a source of greenhouse gas. Wondering why it is two separates
- Amber Meyer Smith
 - Task force member introducing herself and thanking everyone for being on the call.
 - Wants to know what motivates people to be on the call and why it is important to people that we come up with equitable solutions.
- Mary from Milwaukee
 - Really appreciated the Groundwork Milwaukee presentation.
- Chirantan, doctor in Milwaukee. Second son born when the US pulled out of the Paris Accords. Became depressed with “eco-anxiety.” Helped found a group called Wisconsin Health Professionals for Climate Action. Purpose of the group is to educate their colleagues and the public about the health impacts of climate change. There is such a strong connection between a healthy climate and human health but there are many health impacts. It is being recognized throughout the health community. Sharing goals:
 - Climate change is the greatest health challenge in the 21st century
 - Deaths and displacement because of floods, extreme heat, etc.
 - Policies working towards climate goals have demonstrable health benefits
 - Climate change needs to be equitable
- John December
 - Lives and works in downtown MKE. Low carbon footprint. His direct experiences with climate change are similar to others on the call. Rising lake water is concerning. Increasingly hot summers. Concerned with regulatory barriers in housing policy. Not enough support for public transit. Land use policies should not be automobile oriented. Tremendous public debt burden from highway construction. Lack of recognition for how compact urbanism protects rural areas and benefits people outside of cities. When we look at climate change, we need to look at the public policies that put the precursors of climate change in place. Reform public policies- “climate change precursors”- BEFORE we put in place carbon taxes or other costs related to living. We need to serve the underserved.
- Mary
 - For the last 5 years she has tried to purchase lakefront property and has been really concerned with poor quality of landlocked lakes
 - Retired RN working for 40 years in healthcare. Worked with lots of people with respiratory issues.
 - Her son with asthma moved from MKE to CO and went from 6 inhalers to zero
 - Need to consider how we use land

- Ned
 - Thinks we need to promote wind/solar/geothermal solutions. CA has state rebates for solar energy that help promote it and make it affordable. Need more charging stations throughout the state at level 2 or 3 because level 1 isn't sufficient. Now cheaper to have electrical production by renewable energy than by coal-fired plants. Fly ash is negatively affecting wildlife. Get away from coal-fired electricity.
- Eve Emshwiller
 - Echoing concerns about people being disproportionately affected by climate change. Coal burning is an eco-justice issue. Negatively impacting people's ability to breathe in WI. Globally disparities are impacting lower income countries and more Black and Brown people. Brought up Enbridge pipeline and how they seem to disproportionately impact Indigenous communities. Important to point out inequities as we work on these issues.
- Steve from DePere
 - Some of the networks in which he travels talk about how DePere is so blessed by the water resources in their area. Grateful that there are economic and educational opportunities associated with their water resources. Larger state policies should look at ways that we can help lower income individuals with new greener resources. Thinks everyone should be able to bear the fruits and consume clean energy sources. Wants more access and affordability for more eco-friendly food and with sustainable ingredients.
- Amy Litzer from Wausau. Concerns with COVID-19
 - Quinn's grandfather had a hobby farm that impacted how she looks at the world and environmentalism. She feels like the state is getting lost in remembering this is a huge part of who we are – being leaders in environmentalism. She has asthma and has never fully connected that it is so impacted by the environment. Really important for everyone to recognize their privileges and how that can impact whether or not they can take bigger eco-friendly steps. Acknowledges BLM and how we need to bring their concerns into environmental decisions. Really concerned about the time we are at and how it feels like a sink or swim moment. We need gov't mandates and corporate buy-in to make the drastic changes we need.
- Dan Dieterich
 - Dan has been interested/concerned about climate change for decades. Not just environmental or economic concern but a moral one. We have an ethical obligation to maintain the wellbeing of the planet on which we live. People of color are disproportionately impacted by the climate crisis. Dan believes we need to have a tax on carbon. We cannot make any moves without massive change on larger scales. He believes we need to put a price on carbon fee + dividend in an equitable way.
- Jeremy Gragert from Eau Claire
 - Member of City Council and Plan Commission. Brought up flooding. Eau Claire is at the confluence of the Eau Claire and Chippewa rivers. Over last 25 years no major floods but he thinks we need to take action to help communities with a statewide resilience plan. Lots of development/economic pressure to build near rivers but it can be dangerous and lead to extreme economic losses later. Lots of the houses in the flood plain in Eau Claire have been purchased by FEMA- which is a good thing because they do not want people to live in

dangerous situations. The houses that remain on the outskirts of the flood plain are often the only cheaper options for lower economic people. He wants to reinforce the point of bringing in equity considerations to our decision making. Generally we need to have a better understanding and respect for the relationship between cities and the water within them. Statewide resilience plan should also address stormwater management.

- Conner is a community partner of MKE Water Commons
 - From SE Wisconsin. Spent lots of time in Door County. CAFO issues with too much manure and the way the geology is in Door County there is too thin of a layer of topsoil to keep toxic material from getting in the groundwater. Experienced a river be dammed up and run dry to prevent it from becoming contaminated. Not seeing meaningful or long-lasting solutions. Many people in the area cannot move and do not have many options. Concerned with how we take care of our waterways. The garbage in the lake is in our water, our alcoholic beverages, and food. WI has a ban on banning plastic bags at the local level. Needs to go. We need to be more aggressive in our work to reduce our use of plastic.

- Chris from Milwaukee
 - Insulate housing and install solar and geothermal and install composting toilets and everyone will get on board from there.

- Lisa Janairo
 - Would like to see tax on hybrid and electric cars eliminated/ turned into a tax credit. Thinks we should eat lower on the food chain. Eat more plants/forgo meat entirely. Would like recommendations to include ways to reduce the cost of healthy food and making them more accessible in schools.

- Bruce Keyzer
 - Following up on carbon pricing idea- believes it's compatible with other good ideas. There is a sense of urgency here and a carbon price will act as a catalyst. We need to act fast and we need to act together. Wants the taskforce to think about the urgency for change when making recommendations.

- Marilyn
 - Bringing up rotational grazing for animals. If you keep grass long enough it's better for the environment. Wants the GOV to stop permitting CAFOs.

- Marie
 - Marie is originally from WI/MN and then lived in Australia for several decades. Had a hard time moving back. Concerned with lack of education among Wisconsinites. Working with ELCA policy group right now. Following up on concerns with plastic being part of the food chain. Also impacting reproduction (in some whales). Using plastics can reduce male sperm count as well. We are innovators and should be encouraging innovation when we look towards solutions.

- Mary brought up federal legislation

End of staff notes.

Breakout Room 3 Zoom Chat:

12:48:25 **From Rob Palmberg** : If you want to raise your hand you can click on "participants" at the bottom of the screen and then a box will pop up with "raise hand" in the lower right (good idea GN!)

12:48:45 **From Staff- Emma Campion** : Thanks, Rob!

12:48:57 **From jeremyragert** : Wisconsin Ride Share Program:
<https://wisconsin.gov/Pages/travel/road/rideshare/default.aspx>

12:50:34 **From Quinn C** : I wonder if meat was included as it's own because it's more severe environmental impact.

12:51:19 **From Lisa Janairo** : Thanks, Quinn. I think you're right.

12:51:46 **From Dan Dieterich** : To change your name, just right-click on it and then you can change your name.

12:52:02 **From jeremyragert** : For SW Wisconsin, Marilyn from La Crosse area mentioned access to the hospitals for employees, there is access regional via transit: <https://ridesmrt.com/>

12:58:06 **From Staff - Wenona Wolf** : We're were looking for feedback on the presentations but it now looks like we're moving toward discussing the impacts of climate change and why people are here today.

13:00:38 **From Tehmina Islam To Staff- Emma Campion(privately)** : My apologies - I have to leave for another meeting. My name is Tehmina Islam and I would like the minutes to reflect, if possible, that I am here to advocate for the F35s to NOT be placed in Dane County that will harm air quality, PFAS in our water systems, and can cause thyroid, memory, and hearing problems in children. I live in one of the neighborhoods that will be most impacted if they were to bed down here and this neighborhood is one of the last for people of color and low income people to live in Dane County. I am also here as a licensed home birth midwife to advocate for full insurance coverage of home birth midwives as a climate change strategy. We create extremely low rates of trash and medical waste during home births for low risk pregnant people.

13:00:40 **From Tehmina Islam To Staff- Emma Campion(privately)** : Thank you!

13:13:32 **From Mary** : I forgot to mention a book I read recently on the WI connection to the fracking industry. When the Hills are Gone :Frac Sand Mining and the Struggle for Community by Thomas W Pearson.

13:13:55 **From Staff - Wenona Wolf** : Thanks for sharing Mary!

13:18:52 **From Conner** : Could someone let me know how to find the raise your hand feature?
Thanks!

13:19:36 **From Marilyn Klinkner** : to capture carbon : Ban confinement agriculture and even discourage pasture that is not movable pasture (with electric fences or paddocks.). Grazing animals ..have them graze but not to the ground, then move them and the previous paddock grass will grow roots to capture carbon. 2) small trees do more than lrg trees to capture carbon 3) short grass prairie (or tall grass) have deep root systems that capture carbon Do your part if you have land to capture carbon and help the insects etc.

13:19:44 **From Greta Neubauer** : Hi Connor! If you click on

13:19:48 **From Staff - Wenona Wolf** : Hi Conner: If you want to raise your hand you can click on "participants" at the bottom of the screen and then a box will pop up with "raise hand" in the lower right (good idea GN!)

13:20:44 **From Conner** : Thanks, Wenona.

13:21:28 **From Ned Grossnickle** : I strongly support increasing the availability of Level 2 (faster) charging stations in WI. This will promote clean electric vehicles and help us transition to a more clean energy economy, which will improve our health & environment.

13:24:51 **From Mary from Milwaukee** : HR763 the Energy Innovation and Carbon Dividend Act needs additional co-sponsors in the House to move the country and planet to ending fossil fuels and moving to renewables.

13:30:02 **From Amber Meyer Smith** : One of the things that motivates me to do this work:https://www.nytimes.com/2020/06/18/climate/climate-change-pregnancy-study.html?referringSource=articleShare&fbclid=IwAR3apfE01Aq_7e-2fcrlWoy2yfFx1IB9dLtM8akBkGwOztXfH9rwPb4Ecgs

13:31:09 **From Mary** : Midwest Permaculture Institute for Permaculture education/certification. Covers topsoil, land use, holding water on the land vs runoff, better use of green spaces. Topsoil is the number one "export" of the USA each year, it's running off.

13:39:26 **From Lisa Janairo** : Here's the site I mentioned: <https://drawdown.org/solutions/table-of-solutions>.

13:42:06 **From Dan Dieterich** : To raise your hand, click on "Participants" at the bottom of the screen and then click on "Raise Hand."

VIII. Facilitator summaries

Main themes from breakout room #3 (Wenona):

- a. Equity, we can't leave people of color and low-income people out of policy decisions
- b. Air pollution and how it affects people's health
- c. Concerns about flooding, single-use plastics and water quality
- d. Need to develop cities with parks, urban gardens and bike trails
- e. Food systems: school lunches and hospitals can serve more plant-based foods and be cleaner
- f. Raise carbon fees
- g. Give local control so communities can ban single-use plastics, for example
- h. Increase electric vehicle charging stations

Main themes from breakout room #2 (Olivia):

- a. Impacts of climate change:
 - o Toxicity of sulfide mining
 - o Health and environmental concerns regarding power distribution lines
 - o Climate change impacts the mental health and stress of individuals
 - o Flooding impacts homes and infrastructure
 - o Extreme heat and its impact on health
- b. Solutions to climate change:
 - o Carbon pricing system,
 - o Focus on efficient generation as opposed to distribution lines
 - o Partner with Tribes and learn from their knowledge
 - o Use heat wave action plans
 - o Encourage more public participation in these and regulatory processes
 - o Incentivize sustainable farming with a focus on equity
 - o Potable water conservation
 - o Electric vehicles and public transit

Main themes from breakout room #1 (Raj):

- a. Climate change impacts
- b. Food production system could be helped by training youth to grow food
- c. Equitable and sustainable affordable housing is needed
- d. Landfills are near capacity
- e. School buses could be electrified
- f. Use dormant factories to produce sustainable technology
- g. Equity and environmental justice are important
- h. The State should work with municipalities
- i. Carbon fee and dividend plans

IX. Closing remarks

- I popped into each of the breakout rooms and enjoyed hearing your robust conversations. Your continued participation will help us craft an environmental and equitable future. Thank you for helping this go smoothly and for participating.
- Our next public hearings are July 7, July 9 and July 15. Your help with outreach would be appreciated. Submit your comments and recommendations online.
- Thank you for your participation and see you next time!