

Climate Action Leadership Team – WG Meeting Summary | January 2018

Adaptation Summary: The CALT Adaptation Working Group met January 30, 2018, via teleconference and in-person in Juneau and Anchorage. A majority of the CALT were present, and the meeting included a presentation on the release of the Health Impact Assessment (HIA), followed by discussions of risk/threats and benefits. The HIA presentation highlighted the wide variety of human health impacts from climate change as well as the lack of data tying climatic change to health. There is a lot of anecdotal evidence but a lot still to be done. The discussion of risk focused on erosion and relocation, where there is a sense of urgency. A lot is being done in this area that the WG group could help to consolidate. This discussion led to a broader discussion of community planning and the need for a science advisory panel. The group developed a framework to approach these issues. The discussion shifted to better understand economic impacts and the potential for workforce development, and identification of climate competencies. The WG will develop an economic transition strategy that identifies ways in which the state could shift to diversification and development of blue and green economies.

Mitigation Summary: The CALT Mitigation Working Group met January 31, 2018, via teleconference and in-person in Juneau and Anchorage. A majority of the CALT were present, and the meeting included a presentation on the release of the Greenhouse Gas Emissions Inventory and an assessment by the Alaska Energy Authority on renewable energy and energy efficiency progress. The presentation on greenhouse gas emissions resulted in a lot of interest for more information related to specific data, which DEC will follow up on. The main takeaway is that while the state is a small portion of emissions, there are key sectors where we can make progress in reducing emissions. The presentation by AEA pointed to the extremely long time horizon to reach renewable energy and energy efficiency goals at the current pace. A dramatic shift in investment and policy attention will be required, which the group spent time discussing. An oil and gas technical committee was recommended to address emission reduction within that industry, and the WG also identified transportation as an area to address. Carbon pricing and general renewables investment were highlighted as priorities.

Organizational – topics that came up about how to function as CALT

- Interest in in-person meetings – longer planning time for WG meetings may mean possibility for more members to attend in person, without committing or disenfranchising those who can't
- Develop short list of actionable near-term items – individual review of potential actions by the state that could occur now; compiled and discussed for consensus; delivered to sub-cabinet team for review and feedback
- Leadership Team a synthesis body – lots of activity in this space means that the work feels duplicative but the ability to bring that information together and advance recommendations to the Governor is a significant opportunity
- Coordination with Cabinet Climate Team via Commissioner Hartig – this collaboration with agencies and other governmental partners means that recommendations can be fully vetted for impact to state

Follow up Actions (A = Adaptation WG; M = Mitigation WG)

- (A) Review shared resources – these came up in Working Group discussion or as additional resources

- <http://dec.alaska.gov/air/anpms/projects-reports/greenhouse-gas-inventory/>
- EPA state climate policy formulation:
https://19january2017snapshot.epa.gov/statelocalclimate/developing-state-climate-change-action-plan_.html
- EPA Assessment Climate Impacts in Alaska
https://19january2017snapshot.epa.gov/climate-impacts/climate-impacts-alaska_.html
- DoD Report on Climate-Related Risk to Military Infrastructure
<https://climateandsecurity.files.wordpress.com/2018/01/tab-b-slvas-report-1-24-2018.pdf>
- National Climate Assessment Chapter 11: Arctic Changes and their Effects on Alaska and the Rest of the United States <https://science2017.globalchange.gov/chapter/11/>
- Citizens Climate Lobby: <https://citizensclimatelobby.org/basics-carbon-fee-dividend/>
 - https://citizensclimatelobby.org/chapters/AK_Anchorage/
- https://climateadaptation.hawaii.gov/wp-content/uploads/2017/12/SLR-Report_Dec2017.pdf
- (A) Address built infrastructure and environmental health in future meetings – two areas the WG didn't get to in January's discussion
- (M) Responses from DEC re: data on flaring vs power; trends for six GHG sources – waiting for additional data and follow up from presenter
- (M) REPS and EERS recommendations; building codes; codify renewable energy and energy efficiency goals – these rose to the top during the WG discussion as high impact actions; consider further discussion or development, or prioritize in strategic action plan

Advisory Committees

- Science Advisory Panel Hinzman, McCammon, Kimmel
 - Identify current resources and research gaps
 - Respond to research interests and identify existing or missing data
 - Develop research proposals consistent with CALT recommendations
 - Knowledge Hub
- (M) Oil and Gas Advisory Panel Weiss, DNR
 - Review existing practice and technology in AK and elsewhere
 - Review recommendations for potential industry impacts
 - Suggest impact mitigation measures
- (A) Economic Transition planning team Levine, Busch and Behnken
 - Review timeframe and scale of diversification toward blue and green economy
 - Impacts to industries

Workshop/Forums – these are one day sessions where small groups of CALT members could develop an agenda, invite additional stakeholders, and work through issues with recommendations as deliverables

- (A) Erosion and Relocation Michels, ANTHC, DCRA
 - Current efforts and partners
 - Organized approaches
- (A) Community Planning Kimmel, DCRA
 - Climate action, resilience and emergency response plans
 - Template development, baseline research/data

- (M) Community baseline emission data – methodologies
- (A) Green Jobs and CEDS review Vanderburg, Rose, DOL
 - Carbon-neutral workforce development
 - Climate proofing the Comprehensive Economic Development Strategy
- (M) Transportation DOT&PF
 - Alternative fuels for shipping and aviation
 - Vehicle, rail, ferry electrification
- (M) Renewable Energy and Energy Efficiency Funding Rose, AEA
 - Green Bank
- (M) Carbon Pricing Masteller
 - Fee and dividend programs
 - Cap and trade
 - Carbon Tax

Community Outreach Strategy

- Host community conversations
 - Now through March
 - Develop framing questions
- Public listening sessions
 - August to respond to draft documents

Engage with national and international coalitions

- For example, Pacific Coast Collaborative; U.S. Climate Alliance

Proposed Working Group Meeting Schedule

February:

- 27 – Adaptation Working Group
- 28 – Mitigation Working Group

March

- 28 – Adaptation Working Group
- 29 – Mitigation Working Group

April

- 24-25 – Leadership Team meeting in-person, Anchorage

May

- 30 – Adaptation Working Group
- 31 – Mitigation Working Group

Adaptation Participants: Nils Andreassen, Linda Behnken, Lisa Busch, Nikoosh Carlo, Katie Conway, Alice Edwards, Larry Hinzman, Luke Hopkins, Mara Kimmel, Meera Kohler, Michael Levine, Danielle Meeker,

Denise Michels, David Rogers, Sam Schimmel, Isaac Vanderburg, Dawn Winalski [Public - Arlo Davis, Erin Dougherty Lynch]

Mitigation Participants: Nils Andreassen, Linda Behnken, Lisa Busch, Nikoosh Carlo, Katie Conway, Luke Hopkins, Nicole Kanayaruk, Meera Kohler, David Lienemann, Michael Levine, Danielle Meeker, Denise Michels, Janet Reiser, Heather Parker, David Rogers, Chris Rose, Sam Schimmel, Isaac Vanderburg, Janet Weiss, Dawn Winalski [Public - Dorothy Childers, Arlo Davis, Erin Dougherty Lynch]