

**Public Infrastructure – Adaptation Technical Working Group
Teleconference: Friday, October 10, 2008
2:00-4:00 p.m.**

LOCATION (if in Anchorage) - ADEC 1st floor conf room (555 Cordova Street)

CALL-IN NUMBER: 1-800-315-6338 conf code: 2233

Objectives

- Regroup
- Review what has been done, what needs to be done
- Discuss draft Catalog of Policy Options
- Plan for October 27 work session in Anchorage – goals for that meeting, identify pre-meeting work needed
- Schedule future TWG meeting dates/times

Agenda

APPROX TIME	TOPIC	
2:00-2:30	Introductions	<i>See Attachment</i>
	Share History of Progress to Date	
	Review Desired Milestones/Due Dates	<i>See Attachment</i>
2:30-3:20	Begin Discussion of Draft Catalog of Policy Options <ul style="list-style-type: none"> • Are the 12 categories (as revised) correct and appropriate? <ol style="list-style-type: none"> 1. Highways, Roads and Bridges 2. Airports, Landing Strips, and Air Transportation 3. Buildings 4. Sea Walls and River Shoreline Protection 5. Electric Fuel and Natural gas Systems 6. Water and Sewer Systems 7. Rural Dumps and Municipal Landfill Systems 8. Municipal Storm Water Systems 9. Ocean Transportation 10. Rural Non-Road Ground Transportation 11. River Transportation 12. National Defense Infrastructure • Review and discuss approach to catalog, comments and changes submitted to date. 	<i>See Attachment</i>
3:20-3:35	Discuss Criteria for selecting priorities	<i>See Attachment</i>
3:35-3:50	Plan for October 27 Meeting (topics, assignments)	<i>See Attachment</i>
3:50-4:00	Select dates for November, December and January	

	TWG Meetings	
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Public Infrastructure (PI) Adaptation Technical Working Group (TWG) Members

NAME	POSITION
1. Art Warbelow	Owner, Warbelows Air (Fbx)
2. Chris Mello	Program Mgr, RPSU & Bulk Fuel, AK Energy Authority (Anc)
3. David Atkinson	Assistant Professor, International Arctic Research Center, UAF (Fbx)
4. Greg Magee	Program Manager for Village Safe Water, SOA ADEC (Anc)
5. Herb Schroeder	Assoc Dean, AK Native Science & Eng, UAA (Anc)
6. John Kreilkamp	V.P. AK Operations, CruiseWest (Anc)
7. John Madden	AK Div Homeland Security & Emergency Mgmt (Anc)
8. John Warren	Director of Engineering, AK Native Tribal Health Consortium (Anc)
9. Larry Dietrick	Div Dir, Spill Prevention & Response - SPAR, ADEC (Jnu)
10. Lawson Brigham	Alaska Office Director, US Arctic Research Commission (Anc)
11. Mike Black	Deputy Commissioner, Dept Commerce, Community & Economic Development (Anc)
12. Mike Coffey	Chief, Statewide maintenance (Fbx)
13. Patricia Opheen	Chief, Engineering, U.S. Army Corps of Engineers (Anc)
14. Peter Larsen	Climate Change Program Manager, The Nature Conservancy (Anc)
15. Tara Jollie	Div Dir, Community & Regional Affairs, DCCED (Anc)
16. Vladimir Romanovsky	Professor, Permafrost Expert, UAF (Fbx)

Desired Due Dates

- Complete Catalogue of Options - Oct '08
- Ballot results identifying 6-10 priority options - Nov '08
- In-depth analysis of 6-10 priority options - /Dec/Nov/Jan '08/09
- Report to Subcabinet – April/May '09
- Public input on Draft report
- Submittal to Governor - Sept '09

October 27 Alaska Tribal Conference on the Environment/TWG Meetings (Sheraton Hotel)

9:00 am (attend if desired)	Opening Plenary for Alaska Tribal Conference on the Environment in the Howard Rock Ballroom, Sheraton Hotel Peter Captain Sr. is scheduled for their keynote
9:45-11:45 am	Climate change – How can Alaskans Adapt to Changes? (Overview, Dialogue and Information Exchange). This session will be an opportunity to give input to the State’s effort to develop an Alaska Climate Change Strategy and the Climate Change Science Program. An overview of the process will be followed by short, informal presentations by group members and dialogue with participants in the areas of: health and Culture, Natural Systems and Infrastructure (public and private). Proposed speakers: Jackie Poston (ADEC), Joel Scheraga (EPA principal to CCSP), Tom Armstrong (USGS principal to CCSP) and others.
12:00-1:00 pm	The U.S. Climate Change Science Program (CCSP) Office as extended an invitation to a lunch hosted by USGS. Two of the CCSP Principals, Joel Scheraga, EPA’s Director of Global Change Research, and Tom Armstrong, USGS’s Sr. Advisor to Global Programs, will be here from Washington DC as part of a listening tour to share an overview of the CCSP with us <u>and ask for your input to</u>

	<u>help shape its future.</u> They will be looking for your ideas from an Alaskan perspective on Adaptation and Mitigation. This is a chance to make the Alaskan voice heard
1:00-5:00 pm	PI TWG Meeting Sheraton Hotel, Room to be announced

Also, on October 28, the Immediate Action Workgroup is meeting. You have been invited to attend the following talk.

Tuesday, October 28, 2008 – Overview of ArcticNet, Canadian Centre of Excellence, 3:30 – 5pm

You will not want to miss hearing from Dr. Martin Fortier, Executive Director of ArcticNet. Since its inception in 2003, ArcticNet has pioneered the way in addressing impacts of climate change. They have been widely acclaimed for many things, among them their partnerships with Canada’s First Nations. Not only do we share a border, we will both be facing many new challenges with the opening of the Arctic. We have a great deal in common with our neighbor next door. Dr. Fortier will share an overview with us and engage in dialogue about ArcticNet and how they conduct business.

Possible Criteria for selecting priority options (on Oct 10 agenda for discussion)

Four criteria have been suggested for all TWGS to use to identify their 6-10 top priorities:

- (1) Significance – The magnitude or extent of anticipated impact
- (2) Benefits and effectiveness – the vulnerability without adaptation to vulnerability with adaptation
- (3) Costs – Relative cost of adaptation
- (4) Feasibility – Can state realistically implement the proposed action?

These four criteria, and a scoring system, are explained in more depth on two attachments (sent on 9/29/2008 on email with subject “Please open Sept_29....”):

- EvaluationCriteria_255 Sept.doc
- 09-23EvaluationCriteriaAAGPresentation.pdf

Kristie Ebi also suggests considering a couple of additional potential criteria:

- (5) Irreversibility – If an action is not taken now, will it result in climate impacts that take us down a path that is particularly difficult (or expensive) to reverse in the future. This is more likely to be the case for natural systems options (where ecosystems might be lost and not reclaimable) or public infrastructure (where construction or repairs occurring in the near term will determine resilience in the future). This is related, in a way, to adaptive capacity, but may warrant specific mention.
- (6) Other timing issues – The criteria mentions the immediacy of the need for action to ameliorate impacts, but two other aspects of timing may be relevant:

- a. Does the action/policy take time to be implemented--and so it is important to start the ball rolling now so that it will be in place when impacts are felt?
- b. Does the action reduce impacts for some time to come--in other words, does the policy/action address issues now, or will it continue to have an effect in the future and so continue to provide benefits over time?