

HCR

30

SFIN

FILE

SENATE FINANCE COMMITTEE REPORT

REPORTED OUT
 MAY 05 2006
 SENATE FINANCE COMMITTEE

DATE: 4/21/06

FURTHER:

DATE TURNED
 IN TO OFFICE: 5 May 2006

Finance Committee considered CS FOR HOUSE CONCURRENT RESOLUTION NO. 30(FIN) am

HCR 30 AK CLIMATE IMPACT ASSESSMENT COMMISSION

Creating an Alaska Climate Impact Assessment Commission.

and recommends:

- be replaced with S CS CS HCR 30 (FIN)
- adopt previous _____ CS CS forthcoming (_____)
- attached amendment(s)
- adopt Letter of Intent by _____ Committee
- further referral to _____ Committee

CS Senate Bill:

Same Title

New Title

SCS House Bill:

Same Title

Technical Title Change

New Title w/ SCR # _____

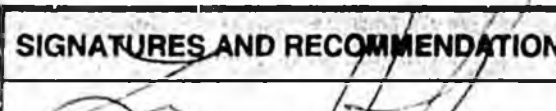
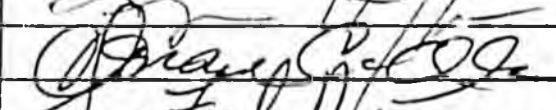
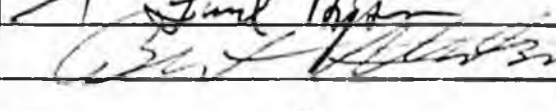
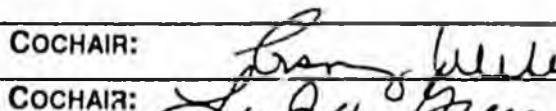
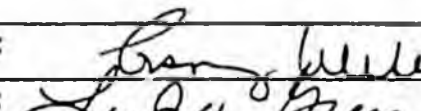
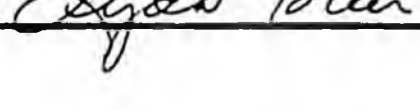
NEW FISCAL NOTE(S):

Department	Date	Fiscal	Ind.	Zero	FN#
Legislature	5/3/06	65.0			

PREVIOUS FISCAL NOTE(S):

Department	Date	Fiscal	Ind.	Zero	FN#
DNR	5/28/06		*		#1

APPROPRIATION - no fiscal note

SIGNATURES AND RECOMMENDATIONS:	DO PASS	DO NOT PASS	NO REC	AMEND
	<input checked="" type="checkbox"/>			
	<input checked="" type="checkbox"/>			
			<input checked="" type="checkbox"/>	
			<input checked="" type="checkbox"/>	
COCHAIR: 			<input checked="" type="checkbox"/>	
COCHAIR: 			<input checked="" type="checkbox"/>	

FISCAL NOTE

STATE OF ALASKA
2006 LEGISLATIVE SESSION

Fiscal Note Number: _____
Bill Version: CSHCR 30(FIN) am
() Publish Date: _____

Revision Date/Time (Note if correction): _____ Dept. Affected: Legislature
Title Creating an Alaska Climate Impact RDU Legislative Council
Assessment Commission Component: Council and Subcommittees
Sponsor Representatives Joule, Berkowitz, Kertula
Requestor Representative Joule Component No. 783

Expenditures/Revenues (Thousands of Dollars)

Note: Amounts do not include inflation unless otherwise noted below.

OPERATING EXPENDITURES	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
Personal Services	0.0	0.0	0.0	0.0	0.0	0.0
Travel	58.0	53.0	0.0	0.0	0.0	0.0
Contractual	6.0	6.0	0.0	0.0	0.0	0.0
Supplies	1.0	1.0	0.0	0.0	0.0	0.0
Equipment	0.0	0.0	0.0	0.0	0.0	0.0
Land & Structures	0.0	0.0	0.0	0.0	0.0	0.0
Grants & Claims	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL OPERATING	65.0	60.0	0.0	0.0	0.0	0.0

CAPITAL EXPENDITURES	0.0	0.0	0.0	0.0	0.0	0.0
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CHANGE IN REVENUES ()	0.0	0.0	0.0	0.0	0.0	0.0
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FUND SOURCE (Thousands of Dollars)

1002 Federal Receipts						
1003 GF Match						
1004 GF	65.0	60.0	0.0	0.0	0.0	0.0
1005 GF/Program Receipts						
1037 GF/Mental Health						
Other (Specify Type--Do not abbreviate)						
TOTAL	65.0	60.0	0.0	0.0	0.0	0.0

Estimate of any current year (FY2006) cost: 0.0

Check this box (X) if funding for this bill is included in the Governor's FY 2007 budget proposal:

POSITIONS

Full-time						
Part-time						
Temporary						

ANALYSIS: (Attach a separate page if necessary)

CSHCR 30(FIN)am establishes an eleven member Alaska Climate Impact Assessment Commission made up of four Legislators and seven public members appointed by the Presiding Officers. The House and Senate Resources Committees will assign committee staff to support the Commission. The Commission will conduct hearings around the state, four hearings in FY07, and four hearings in FY08. Costs for experts in the field to travel to address the Commission are included in this fiscal note. Travel costs for the Legislators and public members are included in this fiscal note. All other meetings will be by teleconference. The Commission will study the effects of climate change within Alaska and shall prepare a report offering recommendations and possible solutions and preventative measures that can be implemented by Alaska communities and the state and federal governments. The Commission will have contractual budget for phone, advertising and other expenses and a supply budget for the purchase of supplies and research materials. Teleconference costs and the costs for printing the report will be absorbed within the Legislative Affairs Agency budget. The continuation or termination of the Commission will be reevaluated at the second regular session of the 25th Legislature.

Prepared by: Karla Schofield, Deputy Director Phone 465-6626
Division: Legislative Affairs Agency Date/Time 5/3/06 2:27 PM
Approved by: Pamela Varni, Executive Director Date 5/3/2006
Agency: Legislative Affairs Agency

FISCAL NOTE

REPORTED OUT
MAY 05 2006
SENATE FINANCE COMMITTEE

STATE OF ALASKA
2006 LEGISLATIVE SESSION

Fiscal Note Number: 1
Bill Version: CSHCR 30(RES)
(H) Publish Date: 3/29/06

Revision Date/Time (Note if correction): _____ Dept. Affected: Natural Resources
Title AK Climate Impact Assessment Commission RDU Resource Development
Component Geological Development
Sponsor Reps. Jule, Berkowitz, Kerttula, Samuels, Ramras
Requester House Finance Component No. 1031

Expenditures/Revenues (Thousands of Dollars)

Note: Amounts do not include inflation unless otherwise noted below.

OPERATING EXPENDITURES	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
Personal Services						
Travel						
Contractual						
Supplies						
Equipment						
Land & Structures						
Grants & Claims						
Miscellaneous						
TOTAL OPERATING	*** INDETERMINATE ***					

CAPITAL EXPENDITURES						
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CHANGE IN REVENUES ()						
-------------------------------	--	--	--	--	--	--

FUND SOURCE (Thousands of Dollars)

FUND SOURCE	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
1002 Federal Receipts						
1003 GF Match						
1004 GF						
1005 GF/Program Receipts						
1037 GF/Mental Health						
Other (Specify Type--Do not abbreviate)						
TOTAL	*** INDETERMINATE ***					

Estimate of any current year (FY2006) cost: 0.0
Check this box (X) if funding for this bill is included in the Governor's FY 2007 budget proposal:

POSITIONS

POSITIONS	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
Full-time						
Part-time						
Temporary						

ANALYSIS: (Attach a separate page if necessary)
HCR30CS(RES) would create the Alaska Climate Impact Assessment Commission composed of 15 members including one member from the Department of Natural Resources. The Commission's tasks include: assessing the current and potential effects of climate warming trends on state citizens and natural resources including any adverse impacts to natural resource development; identifying specific circumstances of flooding and erosion that affect life, property, and economic and resource development in the state; examining the feasibility of alternatives to prevent and mitigate the effects of flooding and erosion; investigating and assessing issues involving permafrost and damage caused by permafrost; and recommending land use regulations, including area standards for designation of land prone to flooding and erosion.
(continued on next page)

Prepared by: Robert Swenson, Acting Director Phone 451-5000
Division Geological and Geophysical Surveys Date/Time 3/28/2006
Approved by: Michael Menge, Commissioner Date 3/29/2006
Agency Natural Resources

FISCAL NOTE #1

STATE OF ALASKA
2006 LEGISLATIVE SESSION

BILL NO. CSHCR 30(RES)

ANALYSIS CONTINUATION

*** The fiscal impact of this resolution is indeterminate at this time. Properly identifying specific circumstances of flooding, erosion, and changes to the permafrost due to climate changes could take some in-depth research on existing data and possibly field work and site visits. This work could also entail the purchase of remote sensing data and analysis of such data depending on the depth of the Commission's intended assessment and recommendations. Alternatively, the Commission could merely make recommendations to the Legislature for future research and assessment needs in which case the fiscal note could be -0-.

SENATE FINANCE
COMMITTEE

Adopted

Amendment # #1

To Bill Number: HCR 30

Sponsor: Olson

Date: 5/3/06 Logged by Mindy

Sen. Olson

Amendment I

HCR 30 (FIN)

Page 3, after line 7, inserts:

" FURTHER RESOLVED that the task force shall select a chairperson from among members of the legislature;"



Official Business

Alaska State Senate

Senate Finance Committee

Mail Stop 3100
State Capitol
Juneau, Alaska 99801-1182

FAX COVER SHEET

DATE: 5 May 2006 TIME: 6:35pm

TO: Legal Services

NUMBER OF PAGES, INCLUDING COVER SHEET: 2

FROM: MINDY ROWLAND
SENATE FINANCE COMMITTEE SECRETARY
PHONE: 465-4935
FAX: 465-2187

NOTES: Final Please
SCS CS HCR 30 (FIN) 24-LS1605/S.A
plus 1 amendment - attached

Thanks
Mindy

SENATE CS FOR CS FOR HOUSE CONCURRENT RESOLUTION NO. 30(FIN)
IN THE LEGISLATURE OF THE STATE OF ALASKA
TWENTY-FOURTH LEGISLATURE - SECOND SESSION

BY THE SENATE FINANCE COMMITTEE

Offered:
Referred:

Sponsor(s): REPRESENTATIVES JOULE, Berkowitz, Kerttula, Samuels, Ramras, Foster, Guttenberg,
Moses, Gardner, Kapner, Seaton, Croft, Gruenberg

SENATORS Olson, Elton, Ellis

A RESOLUTION

1 Creating an Alaska Climate Impact Assessment Commission.

2 BE IT RESOLVED BY THE LEGISLATURE OF THE STATE OF ALASKA:

3 WHEREAS recent weather patterns have created warming trends that have
4 jeopardized the health and well-being of residents of communities and the natural resources
5 on which they rely; and

6 WHEREAS flooding and erosion negatively affect coastal and river communities in
7 both rural and urban areas of the state; and

8 WHEREAS coastal communities are negatively affected by flooding and erosion
9 because of delayed formation of protective shore ice in the fall; and

10 WHEREAS communities along riverbanks or in river deltas are more susceptible to
11 flooding and erosion caused by ice jams, snow and glacial melts, rising sea levels, changing
12 river patterns, and heavier rainfall; and

13 WHEREAS permafrost is found beneath approximately 80 percent of the state; and

14 WHEREAS, in recent years, there has been widespread thawing of permafrost in
15 some areas, causing land to slump and erode, which in turn has caused serious damage to
16 roads, buildings, and other infrastructure; and

1 WHEREAS the thawing of the permafrost is likely to continue, which will have a
2 continuing negative effect on future structures and development; and

3 WHEREAS fish and wildlife habitats are changing, affecting the accessibility and
4 viability of certain species; and

5 WHEREAS resource development and the revenue it generates are potentially
6 negatively affected by the effects of climate change; and

7 WHEREAS the rapidly retreating sea ice affects polar route navigation and has raised
8 security concerns; and

9 WHEREAS the state has only one employee working on these issues; and

10 WHEREAS, although the Arctic Climate Impact Assessment provides the necessary
11 scientific foundation to assess current effects of climate change in the Arctic, it does not
12 address the economic effects of climate change on the State of Alaska; and

13 WHEREAS a comprehensive plan to address these issues, prevent or mitigate
14 negative effects of climate change, and address economic effects on the state will help save
15 lives, protect public health, preserve economic and resource development, and protect
16 valuable infrastructure;

17 BE IT RESOLVED by the Alaska State Legislature that there is created an Alaska
18 Climate Impact Assessment Commission; and be it

19 FURTHER RESOLVED that the commission shall consist of 11 members as
20 follows:

21 (1) two senators appointed by the president of the senate;

22 (2) two representatives appointed by the speaker of the house of
23 representatives; and

24 (3) seven public members appointed jointly by the president of the senate and
25 the speaker of the house of representatives consisting of

26 (A) one member with expertise in climatology or knowledgeable in the
27 area of oceanography;

28 (B) one member who is knowledgeable about Alaska's economy;

29 (C) one member who is knowledgeable in the area of land
30 management or restoration of wildlife and natural resources;

31 (D) one member experienced in arctic and sub-arctic engineering

1 requirements for public highway and facility construction and maintenance;

2 (E) a recognized local expert representing affected Alaska
3 communities;

4 (F) one member who represents affected resource development
5 industries;

6 (G) one member who represents the affected tourism industries; and be
7 it

8 **FURTHER RESOLVED** that the task force shall select a chairperson from among
9 members of the legislature; and be it

10 **FURTHER RESOLVED** that the public members of the commission may receive
11 compensation for per diem or reimbursement for travel or other expenses incurred in serving
12 on the commission; and be it

13 **FURTHER RESOLVED** that the commission may meet during and between
14 legislative sessions; and be it

15 **FURTHER RESOLVED** that the House and Senate Resources Committees may
16 assign committee staff to provide support services for the commission; and be it

17 **FURTHER RESOLVED** that the duties of the commission include the following:

18 (1) assess the current and potential effects of climate warming trends on the
19 citizens, natural resources, public health, and economy of the state, in particular the adverse
20 effects on natural resource development, forest safety, fish and game utilization,
21 transportation, community, and resource development infrastructures;

22 (2) estimate costs to the state and its citizens of adverse effects associated with
23 climate change;

24 (3) identify specific circumstances of flooding and erosion that have affected
25 life, property, and economic and resource development in the state;

26 (4) examine alternative measures to prevent and mitigate the effects of
27 flooding and erosion;

28 (5) develop policies to guide infrastructure investments in Alaska villages,
29 cities, and boroughs that are most affected by flooding and erosion;

30 (6) recommend land use regulations, including area standards for designation
31 of land prone to flooding and erosion;

Amendment #1

1 (7) investigate and assess issues involving permafrost and damage caused by
2 permafrost;

3 (8) recommend policies to decrease the negative effects of climate change;
4 and

5 (9) identify and coordinate efforts of mutual concern with federal, state, and
6 local agencies; and be it

7 **FURTHER RESOLVED** that the commission shall offer recommendations and
8 provide possible solutions and preventative measures that can be implemented by Alaska
9 communities and by the state and federal governments; and be it

10 **FURTHER RESOLVED** that the commission shall conduct eight hearings
11 throughout the state to fulfill its purpose; and be it

12 **FURTHER RESOLVED** that the commission shall deliver a preliminary report of its
13 findings to the legislature on March 1, 2007, and make a final report to the legislature on
14 January 10, 2008, together with legislative proposals for consideration; and be it

15 **FURTHER RESOLVED** that the commission shall be available for legislative
16 hearing on its final report and recommendations; and be it

17 **FURTHER RESOLVED** that the continuation or termination of the commission
18 shall be reevaluated at the Second Regular Session of the Twenty-Fifth Alaska State
19 Legislature.

During Session:
Alaska State Capitol
Juneau, Alaska 99801-1182
(907) 465-4833
Fax (907) 465-4586
1-800-782-4833

Representative_Reggie_Joule@legis.state.ak.us



During Interim:
P.O. Box 673
Kotzebue, Alaska 99752
(907) 442-3880
Fax (907) 442-3022

Alaska State Legislature
REPRESENTATIVE REGGIE JOULE

SPONSER STATEMENT

"Creating an Alaska Climate Impact Assessment Commission."

House Concurrent Resolution 30 identifies and addresses many of the issues impacting Alaska that are the result of recent and ongoing changes in the climate. Climate change affects 184 coastal and river communities, or 86 percent of Alaska communities, in both rural and urban areas of the state. The impacts that confront Alaska with include: erosion, flooding, ice jams, glacial melts, rising sea level, changing river patterns, heavy rainfall, and the thawing of vital permafrost. Recent weather patterns have created warming trends that have jeopardized the health and well-being of Alaskans. There is a serious impact to current and future infrastructure and development due to the change in climate. This will, therefore, have a significant influence on the natural resources development in affected areas, which may negatively impact the revenue that the area produces for the state.

HCR 30 sets the groundwork to help Alaska cope with continuing climate change. HCR 30 provides the State of Alaska with a commission of qualified persons that will research, consult, and advise the legislature on ways to react to climate change emergencies and prevent or at least minimize future such incidents. Senator Ted Stevens is also introducing legislation to the U.S. Congress that addresses similar issues. The Alaska Climate Impact Assessment Commission will develop a comprehensive, preventative plan to address these issues that will help save lives, protect public health, preserve economic and resource development, and protect valuable infrastructure.

MCR 30

Glen Taday UAF

Bob Swenson Geological Div.

