

ALASKA STATE LEGISLATURE

LEGISLATIVE BUDGET AND AUDIT COMMITTEE Division of Legislative Finance



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MEMORANDUM

DATE: June 1, 2009

TO: Legislative Budget and Audit Committee

FROM: David Teal
Director

SUBJECT: Preparation for the June 5, 2009 LB&A Meeting

OMB submitted the following 12 RPLs for consideration at the June 5, 2009, Legislative Budget and Audit Committee meeting. Nine RPLs are for American Recovery and Reinvestment Act of 2009 (ARRA) projects. The RPLs, along with Legislative Finance comments, are posted on our web site at <http://www.legfin.state.ak.us/> so that committee members can print and review them.

RPL#	Agency	Appropriation/Allocation	Amount	Fund Source
01-9-8052 Capital	Office of the Governor for DOT&PF	Alaska Highway: MP 1412-1422 Rehabilitation	\$5,300,00	ARRA
01-9-8053 Capital	Office of the Governor for DOT&PF	Alaska Highway: MP 1308 - Tok Weigh Station	\$3,750,000	ARRA
01-9-8054 Capital	Office of the Governor for DOT&PF	Glenn Highway Resurfacing: Airport Heights to Hiland	\$15,000,000	ARRA
01-9-8055 Capital	Office of the Governor for DOT&PF	Yakutat Areawide Paving	\$8,000,000	ARRA
01-9-8056 Capital	Office of the Governor for DOT&PF	Haines Highway: Front Street to Union Street	\$2,720,000	ARRA
25-9-7447 Capital	Transportation and Public Facilities	Parks Highway: Milepost 72 to 83 Rehabilitation	\$18,500,000	Federal
02-9-0111 Capital	Administration	Commercial Drivers License Improvements and Efficiencies	\$702,880	Federal
06-10-0010	Health and Social Services	MHTrust: Detox and Treatment Capacity Alternatives	\$50,000	Mental Health Trust
01-9-8057 Capital	Office of the Governor for DNR	Eradication of spotted knapweed from known locations in Alaska	\$100,000	ARRA
10-9-5174 Capital	Natural Resources	Forestry and Fire Economic Stimulus - Fire Fuels and Forest Management	\$4,530,000	\$4,030,000 ARRA, \$500,000 Statutory Designated Program Receipts
45-9-1100 Capital	University of Alaska	Thermal State of Permafrost	\$859,861	ARRA
45-9-1101 Capital	University of Alaska	UAF Alaska Region Research Vessel	\$32,070,000	ARRA

cc: Senator Meyer
Representative Dahlstrom
Representative Hawker
Representative Neuman
Representative Thomas
Representative Doogan
Representative Stoltze
Representative Tuck
Senator Hoffman
Senator Huggins
Senator Menard
Senator Stedman
Senator Olson
Josh Applebee
Tim Grussendorf
Miles Baker
Paulyn Swanson
James Armstrong
Pat Davidson
John Bitney

General Analysis—June 5, 2009 RPLs for DOT&PF Capital Projects

Six of the 12 RPLs submitted for review at the June 5 meeting of the LB&A Committee are for DOT&PF capital projects. Five of the DOT&PF projects make use of the \$1 million placeholder for the Office of the Governor in HB 199 (Non-transportation Stimulus Bill) for unanticipated federal stimulus funding provided via the American Recovery and Reinvestment Act (ARRA). If approved by LB&A, the funding will flow through the Governor's Office to DOT&PF.

The RPL projects requested by DOT&PF consist of:

- Two projects requested in the Governor's stimulus bill that were not funded by the legislature:
 - RPL# 01-9-8052 Alaska Highway MP 1412-1422 Rehabilitation - \$5.3 million
 - RPL# 01-9-8053 Alaska Highway MP 1308 Tok Weigh Station - \$3.75 million
- Two projects requested in the Governor's stimulus bill that were funded with federal-aid highway formula funding:
 - RPL# 01-9-8055 Yakutat Area-wide Paving - \$8 million
 - RPL# 01-9-8056 Haines Highway: Front Street to Union Street - \$2.72 million
- One project requested in the Governor's stimulus bill that was partially denied by the legislature. The RPL replaces the denied stimulus funding with federal-aid highway formula funding
 - RPL# 25-9-7447 Parks Highway: MP 72-83 Rehabilitation - \$18.5 million
 - This RPL requests regular federal receipts that would increase the Surface Transportation Program appropriation within DOT&PF
- One new project not previously considered for stimulus funding
 - RPL# 01-9-8054 Glenn Highway Resurfacing: Airport Heights to Hiland - \$15 million

This discussion is an attempt to address general questions about the projects and ARRA funding in advance of the June 5 meeting.

Why is stimulus money available for new projects?

- Construction bids are coming in lower than estimated—in some cases nearly 50% lower. This frees (already obligated) stimulus dollars for new projects.¹

¹ If the extent of savings through low bids had been anticipated during the legislative session, a contingent appropriation may have been authorized. As it was, no additional stimulus money was expected, and there was no provision for using funds other than the LB&A process. The Governor's stimulus bill requested a contingent appropriation, but it was in anticipation of other states losing stimulus dollars due to their inability to obligate them in a timely manner. It was later determined that few dollars, if any, would be given up by other states.

- Approximately \$32.9 million is currently available from bids that came in lower than engineer estimates (see DOTPF spreadsheet detailing obligations to date)
- The trend of low bids is expected to continue, and further action by LB&A will likely be necessary in the coming fiscal year.

Background Facts:

- A total of \$264 million in federal stimulus money was appropriated for transportation projects in the capital bill, SB 75 (Ch. 17, SLA 2009).
- \$177 million is allocated for highway and bridge projects.
- 30% of this funding is federally allocated for local/MPO projects (\$53 million)
 - These projects have a one year obligation deadline
- 70% of the funding is federally allocated for state highways, roads and transportation enhancement projects (\$123.7 million)
 - **At least 50% of this funding (\$61.8 million) must be obligated by June 17** (120 days after federal apportionment) or it may be lost to other states.
- Of the \$61.8 million that must be obligated by June 17, \$49.8 million has been obligated through June 1
 - \$3 million more is expected to be obligated by June 17, totaling \$52.8 million
 - **This leaves approx. \$9 million (\$61.8 required less \$52.8) that could be lost if not obligated by June 17.**
- The DOT&PF stimulus RPL projects submitted for review at the June 5 LB&A meeting total \$34.8 million, **\$25.8 million more than is required to meet the 50% deadline**

Given this information, the June 17 obligation deadline—and each specific RPL—may be less critical than portrayed by DOT&PF. However, DOT&PF states that considerable pressure is mounting with regard to the stimulus funding. The federal highway agency is continuing to tell DOT&PF that 50% is the *minimum* obligation and that it would behoove them to obligate as much funding as possible, as soon as possible, regardless of federal deadlines.

What are the additional drivers for DOTPF to bring these projects to LB&A?

- The projects are ready to begin in the 2009 construction season
- There is potential for economies and efficiencies in conjunction with other projects
- There is potential to meet other federal requirements, including the 30 % local criteria

In summary, although the federal deadline is important, the deadline is not the only consideration. Because there is danger that over-authorizing federal stimulus money would allow DOT&PF to choose which projects actually receive funding, Legislative Finance asked the agency a number of questions about the RPLs.

Why would delay of these RPLs not allow you to fully obligate 50% by the June 17 deadline?

The remaining projects that we have authority for are not ready to obligate. Due to the lower-than-expected bids received, there are excess funds available to obligate additional projects. Without action by the legislature and additional legislative authorization we will not be able to capture all of the stimulus funding. *(Legislative Fiscal Analyst Comment: As noted above, the RPLs would allow obligation of more than the required 50% of relevant funding.)*

Will approval of these RPLs delay obligation of any currently authorized stimulus projects?

No.

If these RPLs were not approved, how much of the 50% is anticipated to be obligated by the June 17 deadline? How much money would be potentially lost?

Of the \$61M of State and TE project funds that needs to be obligated by June 17, to date we have obligated \$49.8M and expect to obligate another \$3M leaving about \$10M that could be lost to another state.

Excluding these RPLs, which projects will you have obligated by the June 17 deadline? Please provide a list.

List is attached.

It appears that a trend of lower bids is forming. What happens if additional projects are bid lower than engineer estimates? Will you be able to add additional projects, re-obligating money after the June 17 deadline from previously obligated money?

The first target deadline of June 17 is the most problematic now because of the lower bids received and not having other legislatively approved projects ready to bid and capture the funds. We do anticipate that future projects will have lower than expected bids freeing up additional funds. We fully expect to present additional projects to the legislature (through the LB&A process if necessary) when we are more certain about the amount of funds available. *(Legislative Fiscal Analyst Comment: Discussions with the agency indicate that the federal government allows reobligation of funds. When bids are lower than the amount obligated for a project, the obligation for that project is reduced and the federal government permits the excess to be obligated for another project that meets their criteria.)*

Will approval of these RPLs postpone any of the currently authorized projects? In other words, will any projects currently authorized not get stimulus dollars due to approval of these RPLs?

ARRA Obligations to Date - 6/1/2009 (Subject to 50% by 6/17 deadline)						
Project Name	DOT&PF Region	Federal Fund Code	Amount Appropriated By SB 75	Final Obligated* Amount	Amount Under SB 75	Comments
Projects That Have Obligated and Already Had Bids Opened						
GUSTAVUS CAUSEWAY REPLACEMENT	S	C240	\$ 7,700,000	\$ 7,700,000	\$ -	Contract awarded 4/16
GLENN HWY: HILAND TO EKLUTNA RESURFACING	C	C240	\$ 25,000,000	\$ 13,742,683	\$ 11,257,317	Contract awarded 5/29
KODIAK: REZANOF DRIVE RUT REPAIR: AIRPORT TO MARINE WAY	C	C240	\$ 10,000,000	\$ 7,138,762	\$ 2,861,238	Bids opened 5/20
GLENN HWY: MP 34 - 42 RUT REPAIR	C	C240	\$ 8,000,000	\$ 2,037,600	\$ 5,962,400	Bids opened 5/29
Totals of Projects Bid To Date:			\$ 50,700,000	\$ 30,619,045	\$ 20,080,955	
Projects That Have Been Obligated* by June 1 (But bids have not been opened)						
HARBOR TO EAGLE BEACH KAYAK LAUNCH	S	C240	\$ 12,200,000	\$ 9,150,000	\$ 3,050,000	Bid opening date 6/18
STERLING HWY RESURFACING: MP 96.5 to 110	C	C240	\$ 15,000,000	\$ 7,584,100	\$ 7,415,900	Obligation to FHWA 5/25
DENALI HWY MP 7 WAYSIDE	N	C220	\$ 500,000	\$ 498,856	\$ 1,144	Bid opening date 6/9
VALDEZ AREAWIDE BIKE & PED TRAIL PAVEMENT REFURBISHMENT (Including BLUEBERRY LAKE ROAD IMPROVEMENTS)	N	C220	\$ 3,290,000	\$ 1,944,711	\$ 1,345,289	Bid opening date 6/9
Totals of Projects Obligated as of June 1			\$ 30,990,000	\$ 19,177,667	\$ 11,812,333	
Add'l Obligations* Expected by June 17						
Resurfacing, Mendenhall Lp to Auke Bay Ferry Terminal	S	C240	\$ 4,000,000	\$ 3,000,000	\$ 1,000,000	Obligation expected 6/15
Total of Projects Obligated* Between June 1 and June 17			\$ 4,000,000	\$ 3,000,000	\$ 1,000,000	
Totals of All Projects Expected to Obligate* by June 17			\$ 85,690,000	\$ 52,796,712	\$ 32,893,288	
Estimated final obligation amount assuming favorable bidding pattern continues						
* Obligated is the Federal term for having met all federal eligibility rules and having put the funds under contract with FHWA. Legal step that meets the 50% deadline. Other ARRA Projects obligated to date that do not fulfill the 50% requirement are not shown.						

**Office of the Governor for the
Department of Transportation and Public Facilities**

Subject of RPL: Alaska Highway: MP 1412-1422 Rehabilitation	ADN/RPL#: 01-9-8052
Amount Requested: \$5,300,000	Appropriation Authority: Sec. 4, Ch. 17, SLA 2009, Page 7, Lines 25 - 30
Funding Source: Federal Stimulus: ARRA 2009 – Capital	Statutory Authority: 19.05.030 and 44.42.020

***Legislative Fiscal Analyst Comment:* This RPL should be reduced by the \$1 million placeholder already authorized in Ch. 17, SLA 2009.**

PURPOSE

The Department of Transportation and Public Facilities is requesting legislative authority to receive and expend American Recovery and Reinvestment Act of 2009 (ARRA) entitlement funds from the Federal Highway Administration (FHWA) for the Alaska Highway: MP 1412 – 1422 Rehabilitation project.

The project will construct an asphalt treated base from existing roadway materials and new oil, and pave the surface with asphalt concrete. It also includes cleaning and repairing culverts, signing, striping, and guardrails. This section of roadway is nearing the end of its design life. The Maintenance and Operations Section reports that the pavement is wearing out and the annual maintenance costs are increasing. The project will extend the useful life of the road, provide a smooth surface, and reduce escalating maintenance costs. A portion of the project is located within the Delta Junction City limits and qualifies for the ARRA obligation category of projects located in a rural area with a population fewer than 5,000 people.

***Legislative Fiscal Analyst Comment:* Per ARRA, of the 30% required for local projects, \$33.7 million must be used for urbanized areas with a population less than 5,000. As stated above, a portion of this project will help meet that requirement.**

PREVIOUS LEGISLATIVE CONSIDERATION

This project was requested in the Governor’s original federal economic stimulus request (HB154/SB123), but was ultimately not included in the legislature’s final bill.

TIMING ISSUES

The obligation of “fast track” FHWA ARRA funds must be completed by June 17, 2009. Due to a very favorable bidding climate, the initial group of projects authorized by the legislature will not use all ARRA entitlement funding available to the State of Alaska. The

department's inability to obligate all of the available funding by the June deadline may result in the re-allocation of Alaska's remaining ARRA funds to other states.

The project is ready for construction advertising and will be completed within one year. The project will reduce vehicle operating costs for the public and maintenance costs for the State.

Legislative Fiscal Analyst Comment: See general DOT&PF RPL analysis. The project is not necessarily needed to meet the 50% obligation requirement.

BUDGETARY ISSUES

The project is in the federally approved final Statewide Transportation Improvement Program Amendment #18. This project is 100% federal ARRA funds and requires no state match.

**Office of the Governor for the
Department of Transportation and Public Facilities**

Subject of RPL: Alaska Highway: MP 1308 - Tok Weigh Station	ADN/RPL#: 01-9-8053
Amount Requested: \$3,750,000	Appropriation Authority: Sec. 4, Ch. 17, SLA 2009, Page 7, Lines 25 - 30
Funding Source: Federal Stimulus: ARRA 2009 – Capital	Statutory Authority: 19.05.030 and 44.42.020

PURPOSE

The Department of Transportation and Public Facilities is requesting legislative authority to receive and expend American Recovery and Reinvestment Act of 2009 (ARRA) entitlement funds from the Federal Highway Administration (FHWA) for the Alaska Highway MP 1308 Tok Weigh Station. This project will construct a metal inspection building with an inspection pit at the new Tok Weigh Station facility. The Tok Weigh Station accommodates all truck traffic entering and exiting the State of Alaska. The project will help the department in meeting safety and system preservation goals by ensuring safety of the truck fleet and reducing road impacts due to overloaded vehicles.

PREVIOUS LEGISLATIVE CONSIDERATION

\$175,100 – Ch. 139, SLA 1998, page 65, line 15 –Alaska Highway: MP 1308 – Tok Weigh Station
\$106,500 – Ch. 135, SLA 2000, page 38, line 18 –Alaska Highway: MP 1308 – Tok Weigh Station
\$190,000 – Ch. 61, FSSLA 2001, page 35, line 22 – Alaska Highway: MP 1308 – Tok Weigh Station
\$1,190,000 – Ch. 3, FSSLA 2005, page 76, line 24 – Alaska Highway: MP 1308 – Tok Weigh Station
\$1,350,000 – Ch. 29, SLA 2008, page 167, line 6 – Alaska Highway: MP 1308 – Tok Weigh Station

This project was in the Governor’s original federal economic stimulus request (HB154/SB123), but was ultimately not included in the legislature’s final bill.

Legislative Fiscal Analyst Comment: The original request was in the amount of \$4 million, \$250,000 more than this request.

TIMING ISSUES

Approval of this request will allow the Tok Weigh Station to be constructed in coordination with other weigh station improvements, including a new multi-platform scale system, scale house, and extending and paving the parking pad. FHWA federal funds were secured in September 2008 for the new scale system, scale house, and parking pad. The intent is to advertise one construction contract for all the new facility improvements which will avoid separate mobilizations, the potential of two different contractors working at the same site, and the overlap of similar bid items.

The obligation of “fast track” FHWA ARRA funds must be completed by June 17, 2009. Due to a very favorable bidding climate the initial group of projects authorized by the legislature will not use all ARRA entitlement funding available to the State of Alaska. The department’s inability to obligate all of the available funding by the June deadline may result in the re-allocation of Alaska’s remaining ARRA funds to other states.

Legislative Fiscal Analyst Comment: See general DOT&PF RPL analysis. The project is not necessarily needed to meet the 50% obligation requirement.

BUDGETARY ISSUES

This project is in the federally approved final Statewide Transportation Improvement Program Amendment #18. The project is ready for construction advertising and will be completed within a year and a half. This project funding request is 100% federal ARRA funds and requires no state match.

**Office of the Governor for the
Department of Transportation and Public Facilities**

Subject of RPL: Glenn Highway Resurfacing: Airport Heights to Hiland	ADN/RPL#: 01-9-8054
Amount Requested: \$15,000,000	Appropriation Authority: Sec. 4, Ch. 17, SLA 2009, Page 7, Lines 25 - 30
Funding Source: Federal Stimulus: ARRA 2009 – Capital	Statutory Authority: AS 19.95.030 and 44.42.020

PURPOSE

The Department of Transportation and Public Facilities is requesting legislative authority to receive and expend funds from the Federal Highway Administration (FHWA) American Recovery and Reinvestment Act of 2009 (ARRA) entitlement funds related to the resurfacing of the mainline driving lanes on the Glenn Highway from Airport Heights Drive to the Hiland Interchange.

In 2008 the average daily traffic count on this segment of the 6-lane Glenn Highway was approximately 60,000 vehicles. The existing pavement is at the end of its useful life and is experiencing substantial rutting in the driving lanes. This project will improve safety for the traveling public by providing an improved driving surface and extend the service life of the existing facility.

PREVIOUS LEGISLATIVE CONSIDERATION

None

TIMING ISSUES

The obligation of “fast track” FHWA ARRA funds must be completed by June 17, 2009. Due to a very favorable bidding climate the initial group of projects authorized by the legislature will not use all ARRA entitlement funding available to the State of Alaska. The department’s inability to obligate all of the available funding by the June deadline may result in the re-allocation of Alaska’s remaining ARRA funds to other states.

Legislative Fiscal Analyst Comment: See general DOT&PF RPL analysis. The project is not necessarily needed to meet the 50% obligation requirement

The Glenn Highway Resurfacing project is bid ready and can be constructed in the summer 2009 season.

BUDGETARY ISSUES

This ARRA funding will be supplemented with state general funds appropriated in Sec. 10, Ch. 29, SLA 2008, Page 76, Lines 25 – 26, Glenn Highway Rut Repairs. Resurfacing

Agency Contact: Nancy Slagle, 465-8974

Legislative Finance Contact: Rob Carpenter, 465-5413

of this segment of the Glenn Highway will reduce annual maintenance and operation costs for striping and spot rut repairs.

This project is in the federally approved final Statewide Transportation Improvement Program Amendment #18. This project is 100% federal ARRA funds and requires no state match.

Legislative Fiscal Analyst Comment: This RPL will fund a portion of the STIP ID# 22675, Glenn Highway – Airport Heights to Parks Interchange - \$25.005 million. Coupled with the previously authorized Glenn Highway Rut Repairs - \$11.5 million, DOT&PF will have 26.5 million for the Glenn Highway.

**Office of the Governor for the
Department of Transportation and Public Facilities**

Subject of RPL: Yakutat Areawide Paving	ADN/RPL#: 01-9-8055
Amount Requested: \$8,000,000	Appropriation Authority: Sec. 4, Ch. 17, SLA 2009, Page 7, Lines 25 - 30
Funding Source: Federal Stimulus: ARRA 2009 – Capital	Statutory Authority: AS 19.95.030 and 44.42.020

PURPOSE

The Department of Transportation and Public Facilities is requesting legislative authority to receive and expend funds from the Federal Highway Administration (FHWA) American Recovery and Reinvestment Act of 2009 (ARRA) entitlement funds related to the resurfacing of several roads in Yakutat. This project includes Airport Road from Milepost 0 to 4; replace two tidal relief culverts on Mallot Avenue; extend pavement on Dangerous River Road approximately 0.2 miles to the new entrance of the city landfill; resurface and extend Ocean Cape Road pavement 0.23 miles from the intersection with Airport Road; and pave and improve about 1.4 miles of drainage along Max Italio Road.

The existing pavement is at the end of its useful life and is experiencing substantial rutting in the driving lanes. This project will improve safety for the traveling public by providing an improved driving surface and extend the service life of the existing facility. Paving Max Italio Road and sections of other unpaved roadway will improve the quality of life in residential areas by reducing the amount of dust in the community. The City and Borough of Yakutat has agreed to assume ownership of Max Italio Road and a segment of Ocean Cape Road upon completion of this project.

PREVIOUS LEGISLATIVE CONSIDERATION

This project was included in SB75, Sec. 7, page 52, lines 5 – 6 as a Surface Transportation Program funded federal project. The department wants to use ARRA funds specific to local projects for this shovel ready project to meet the 50% obligation requirement and also the local project criteria requirement.

***Legislative Fiscal Analyst Comment:* See general DOT&PF RPL analysis. The project is not necessarily needed to meet the 50% obligation requirement. The project does appear to meet the federal requirement to allocate for urbanized areas with a population of less than 5000.**

TIMING ISSUES

The obligation of “fast track” FHWA ARRA funds must be completed by June 17, 2009. Due to a very favorable bidding climate, the initial group of projects authorized by the legislature will not use all ARRA entitlement funding available to the State of Alaska. The department’s inability to obligate all of the available funding by the June deadline may result in the re-allocation of Alaska’s remaining ARRA funds to other states.

The Yakutat Areawide Paving project can be constructed in the summer 2009-2010 seasons.

BUDGETARY ISSUES

This project is in the federally approved final Statewide Transportation Improvement Program Amendment #18. ARRA federal funding authorization is needed to obligate this project for construction this year. This project is 100% federal ARRA funds and requires no state match.

Legislative Fiscal Analyst Comment: This project received \$3.8 million of regular federal receipt authority in the capital bill. This RPL would replace that authority thereby freeing it up for reallocation. This request is \$4.2 million larger than the previously budgeted amount. It is unknown at this time why the project cost has increased substantially.

**Office of the Governor for the
Department of Transportation and Public Facilities**

Subject of RPL: Haines Highway: Front Street to Union Street	ADN/RPL#: 01-9-8056
Amount Requested: \$2,720,000	Appropriation Authority: Sec. 4, Ch. 17, SLA 2009, Page 7, Lines 25 - 30
Funding Source: Federal Stimulus: ARRA 2009 – Capital	Statutory Authority: AS 19.95.030 and 44.42.020

PURPOSE

The Department of Transportation and Public Facilities is requesting legislative authority to receive and expend funds from the Federal Highway Administration (FHWA) American Recovery and Reinvestment Act of 2009 (ARRA) entitlement funds related to the reconstruction and widening of a section of the Haines Highway, also known as Lutak Road, between its intersection with Front Street and Union Street.

The existing pavement is at the end of its useful life and is experiencing subsidence or sinking of the subgrade and substantial rutting in the driving lanes. This project will improve safety for the traveling public by providing an improved driving surface and extend the service life of the existing facility. This funding request will allow advertisement of this portion of a larger project to complete reconstruction of the roadway between the town and the ferry terminal.

PREVIOUS LEGISLATIVE CONSIDERATION

This project was included in SB75, Sec. 7, page 51, lines 30 – 31 as a Surface Transportation Program funded federal project. The department wants to use ARRA funds specific to local projects for this shovel ready project to meet the 50% obligation requirement and also the local project criteria requirement.

***Legislative Fiscal Analyst Comment:* See general DOT&PF RPL analysis. The project is not necessarily needed to meet the 50% obligation requirement. The project does appear to meet the requirement to allocate for urbanized areas with a population of less than 5000.**

TIMING ISSUES

The obligation of “fast track” FHWA ARRA funds must be completed by June 17, 2009. Due to a very favorable bidding climate the initial group of projects authorized by the legislature will not use all ARRA entitlement funding available to the State of Alaska. The department’s inability to obligate all of the available funding by the June deadline may result in the re-allocation of Alaska’s remaining ARRA funds to other states.

Agency Contact: Nancy Slagle, 465-8974
Legislative Finance Contact: Rob Carpenter, 465-5413

The Haines Highway: Front Street to Union Street reconstruction project is bid ready and can be constructed in the summer 2009-2010 seasons.

BUDGETARY ISSUES

This project is in the federally approved final Statewide Transportation Improvement Program Amendment #18. This project is 100% federal ARRA funds and requires no state match.

Legislative Fiscal Analyst Comment: This project received \$2.5 million of regular federal receipt authority in the capital bill. This RPL would replace that authority thereby freeing it up for reallocation. This request is \$220,000 larger than the previously budgeted amount. It is unknown at this time why the project cost has increased.

Department of Transportation and Public Facilities

Subject of RPL: Parks Highway: Milepost 72 to 83 Rehabilitation	ADN/RPL#: 25-9-7447
Amount Requested: \$18,500,000	Appropriation Authority: Sec. 7, Ch. 15, SLA 2009, Page 54, Lines 21 - 23
Funding Source: Federal Receipts - Capital	Statutory Authority: 19.05.030 and 44.42.020

PURPOSE

The Department of Transportation and Public Facilities is requesting legislative authority to receive and expend federal funds from the Federal Highway Administration (FHWA) related to the reconstruction of the Parks Highway from historical milepost 72 to 83.

This project will rehabilitate the pavement, widen roadway width as necessary to provide 8 foot shoulders, build northbound and southbound passing lanes, construct bridge and safety improvements, and provide public waysides on the Parks Highway from Willow Creek to the Kashwitna River. Rehabilitation of this segment of the Parks Highway will improve safety for the traveling public and reduce annual maintenance and operation costs by eliminating the constant upkeep required for an aging roadway. The reduction in annual maintenance and operation costs will more than offset the increased winter maintenance snow removal costs associated with adding 7.8 miles of passing lanes.

PREVIOUS LEGISLATIVE CONSIDERATION

Sec. 15, Ch. 6, SLA 2005, page 24, lines 19 - 21 provided \$1,250,000 in federal receipt and expenditure authority for right of way appraisal and acquisition needs.

Sec. 19, Ch. 29, SLA 2008, page 187, lines 24 - 26 provided \$15,000,000 in state general obligation bond funding for Parks Highway: Weight Restriction Elimination Program from MP 72 to 90.

Sec. 7, Ch. 15, SLA 2009, page 54, lines 21 - 23 provided \$6,800,000 in federal economic stimulus receipt and expenditure authority for the construction phase of this project.

The remaining federal receipt and expenditure authority needed to complete this project was inadvertently omitted from the capital budget request.

Legislative Fiscal Analyst Comment: The Governor's original stimulus request included \$23 million for this project. The amount was reduced to \$6.8 million to meet legislative priorities while remaining within the total stimulus dollar limit. This RPL will allow DOTPF to fully obligate for the project so it can go to bid.

Agency Contact: Nancy Slagle, 465-8974

Legislative Finance Contact: Rob Carpenter, 465-5413

TIMING ISSUES

The obligation of “fast track” FHWA American Recovery and Reinvestment Act (ARRA) funds must be completed by June 17, 2009. The ARRA funded portion of this project was identified for a fast track obligation. The balance of the legislative authority necessary to fund the project from federal Surface Transportation Program funds authorized in the Statewide Transportation Improvement Program Amendment #18 is necessary to meet that “fast track” deadline.

***Legislative Fiscal Analyst Comment:* See general DOT&PF RPL analysis. The project is not necessarily needed to meet the 50% obligation requirement.**

This project is ready to bid and construction is expected in the 2009-2010 seasons.

BUDGETARY ISSUES

State match has already been provided in the FY09 capital budget under Sec. 13, Ch. 29, SLA 2008, page 161, lines 25 - 26.

**Department of Administration
Division of Motor Vehicles**

Subject of RPL: DMV Commercial Drivers License Improvements and Efficiencies	ADN/RPL #: 02-9-0111
Amount requested: \$702,880	Appropriation Authority: Sec 4 Ch 30 SLA 2007 pg 83 ln 18
Funding source: Federal Receipts FY 2009 Capital Project	Statutory Authority: AS28.33 In compliance with Commercial Motor Vehicle Safety Act of 1986

PURPOSE

We are requesting the authority to receive and expend federal funds made available by The Federal Motor Carrier Safety Administration (FMCSA) to improve DMV's Commercial Driver's License (CDL) program. These improvements will address the issues of compliance from the April 2008 the FMCSA audit, and recommendations from the American Association of Vehicle Administrators, CDL Best Practices manual, and changes outlined in the Federal Register Vol. 71, No. 84.

PREVIOUS LEGISLATIVE CONSIDERATION

In the 2007 Capital Budget, the legislature approved a federal grant for CDL improvements. Approximately 80% of the funds have been expended, and the project is on track for completion by 09/30/09. Another grant was approved via RPL in November 2008 to implement improvements and compliance issues identified in the April 2008 audit. Approximately 20% of the funds have been expended, and the project is on track for completion by 12/31/09. This request is for further CDL improvements. There is currently \$1,612,000 appropriated for this purpose.

Fiscal Analyst Comment: The legislature previously appropriated \$1,500,000 federal receipt authority in Chapter 30, SLA 2007, (FY2008 Capital Budget) and \$112,000 in federal receipt authority in RPL #02-9-0020 (November 7, 2008).

TIMING ISSUES

DMV was made aware that there was an opportunity to apply for the funds during the legislative session, but did not receive notice of award until after the legislature recessed. The signed grant agreement is attached. The funding is available from April 28, 2009 through September 30, 2010.

We are requesting approval now to begin programming the necessary changes to DMV's computer database, making changes to the CDL training program as specified in the grant, and to hire staff to commence work on updating driver citation and judgment records. Work must be completed timely to be in compliance with FMCSA mandates.

Agency Contact: Stacy Oates, 269-3782
Legislative Finance Contact: Gary Zepp, 465-5410

BUDGETARY ISSUES

This funding does fit into the long-term plans, missions and measures of the DMV.

Plans call for the funding to be spent as follows: Personal Services - \$220,000; Travel – \$69,480; Contractual – \$243,200; Supplies – \$10,200; Equipment - \$160,000.

The DMV has not begun spending the funds. There are no other impacts to the budget or to future GF considerations.

Two long-term, non-perm positions for two years each; one position in Juneau and one in Anchorage, are planned.

We are considering requesting additional federal authorization in the FY2011 budget to be positioned to receive additional future grant funding.

The funding will be spent between June 6, 2009 and September 30, 2010.

Fiscal Analyst Comment: Upon request for addition detail, the agency provided the following information regarding how money will be spent and what will be achieved.

Personal Services (\$220,000) – Two long-term, non-permanent employees are needed to help DMV meet the federally-mandated deadlines for entering in-state judgments and out-of-state citations into DMV's database. This is currently a manual process using paper documents. We are working with the courts to update DMV's database using an electronic solution; in the interim, having the extra staff members is the only way to meet the federally-mandated reporting periods.

Travel (\$69,480) – Travel costs are for:

- DMV personnel to travel to locations statewide to conduct federally-mandated update training for all CDL examiners;
- DMV personnel to travel to locations statewide to conduct federally-mandated audits of CDL examiners; and
- Law enforcement personnel from communities throughout the state to travel to Anchorage for training on the electronic citation program.

Contractual (\$243,200) – The majority of this funding is for contract programmers to:

- Complete the federally-mandated subsystem that tracks medical cards and hazardous materials endorsements for CDL holders;
- Program the Toughbooks (heavy-duty laptop computers with GPS tracking capability) for federally-mandated CDL audits; and
- Analyze and debug DMV's computer system to allow accurate reporting of errors from the CDL Information System.

Agency Contact: Stacy Oates, 269-3782

Legislative Finance Contact: Gary Zepp, 465-5410

Supplies (\$10,200) – These funds will purchase fraudulent document detection devices; CDL training materials; and startup supplies for the two long-term staff.

Equipment (\$160,000) – These funds will purchase workstations for the two long-term staff, and the 42 Toughbooks for auditing CDL examiners.



U.S. Department
of Transportation

Federal Motor Carrier
Safety Administration

Delphi PO#: CD090210000000
Accounting String: 17X05790CD-2009-0905790CDL-0002000000-41000
DUNS#: 15598592
EIN/TIN: 92-6001185

GRANT AGREEMENT

This grant agreement between the Federal Motor Carrier Safety Administration (FMCSA) and the Alaska Division of Motor Vehicles is entered into in accordance with Title XII of the Commercial Motor Vehicle Safety Act of 1986 (referred to as the "CMVSA") and its subsequent amendments. In accordance with Section 12010 of the CMVSA, the Administrator of FMCSA hereby approves the application of the State Lead Agency (hereinafter known as the **State**) for the **Federal** grant funding assistance to comply with the requirements of the Commercial Drivers License Program as described in the allocation memorandum.

The total participating cost of the program consisting of the Federal share and the State share is projected to be \$702,880.00. The **Federal** share will be \$702,880.00. The **State** share will be \$ 0.00. The Federal share of the approved costs incurred by the State shall not exceed the amount indicated unless otherwise authorized.

The **State** hereby agrees to: (1) carry out the provisions of the Commercial Drivers License Program as described in the application in a manner acceptable to the FMCSA; (2) for each financial quarter of the grant project period, submit to the FMCSA quarterly a Financial Status Report and a Performance Progress Reports on forms designated by the Agency covering the progress of the project and describing the results and the impact of the project in improving the Federal CDL requirements; (3) maintain accurate and auditable records to support the costs incurred; (4) submit the final claim within 90 days after the project is completed; and (5) comply with the provisions set forth in the assurances form (SF424B) in the application.

This agreement is subject to termination by the withdrawal of approval of the State Grant Proposal submitted in accordance with 49 USC 31313. The State agrees to give FMCSA at least 90 days notice of its intention to terminate this agreement.

The grant project period shall be from April 16, 2009 through September 30, 2010.

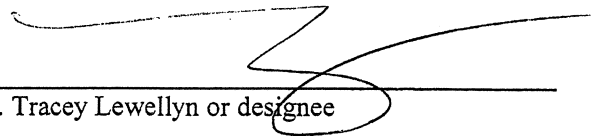
Alaska Division of Motor Vehicles


(Authorized Representative)

Title: Division Director

Date: 4-28-09

Federal Motor Carrier Safety Administration


Ms. Tracey Lewellyn or designee

Title: Division Administrator

Date: 4-29-09

**Department of Health and Social Services
Division of Behavioral Health, Behavioral Health Grants**

Subject of RPL: MHTrust: Detox and Treatment Capacity Alternatives	ADN/RPL #: 06-10-0010
Amount requested: \$ 50,000	Appropriation Authority: Ch13 SLA 2009 Sec1 pg 5 ln 8
Funding source: Mental Health Trust Authority Authorized Receipts (MHTAAR) Operating	Statutory Authority: AS 47.30.011-061; AS 47.30.520-620; AS 47.30.655-915; AS 37.07.080(h)

PURPOSE

The Department of Health and Social Services, Division of Behavioral Health is requesting approval to carry forward \$50,000 of the Mental Health Trust Authority Authorized Receipts (MHTAAR) that will not be spent on the “Detox and Treatment Capacity Alternatives” project in FY2009 to FY2010. This funding will allow the Division of Behavioral Health, City of Bethel and the Yukon Kuskokwim Health Corporation (YKHC) to continue to develop targeted strategies to relieve the pressure of Title 47’s 12-hour protective custody holds at the Yukon Kuskokwim Correctional Center and the Yukon Kuskokwim Delta Regional Hospital emergency room. The goal of the program is to provide a safe alternative for inebriated individuals who are picked up by the Community Service Patrol (a new partner program in Bethel- Sobering Center) to be monitored as they sober up.

Legislative Fiscal Analyst Comment: Title 47 of Alaska civil commitment statutes (AS 47.30.660 and 47.30.670 - 47.30.915) provides protection of the legal rights of persons suffering from mental illness. The legislature has attempted to balance the individual's constitutional right to physical liberty and the state's interest in protecting society from persons who are dangerous to others and protecting persons who are dangerous to themselves by providing due process safeguards at all stages of commitment proceedings.

PREVIOUS LEGISLATIVE CONSIDERATION

The approved FY2009 budget for Division of Behavioral Health included \$480,000 in MHTAAR funding for this project. The FY2009 funds will not be fully spent and the Trust has approved the carry forward of the \$50,000 balance. These funds will be in addition to \$500,000 MHTAAR funding that was approved in the FY2010 budget for the Mental Health Trust increment, “Detox and Treatment Capacity as alternatives to protective custody holds.”

TIMING ISSUES

The FY2010 increment in the Governor’s budget was reduced from \$530,000 to \$500,000 at the request of the Trust due to the economic downturns and forecasting. Funding was approved by the Alaska Mental Health Trust Authority at their April 9, 2009 Finance Board meeting, thereby acknowledging the availability of the funds. Documentation of this approval has been provided as an attachment. These funds will lapse on June 30, 2010.

BUDGETARY ISSUES

This project and funding is aligned with the department's goal to manage an integrated and comprehensive behavioral health system based on sound policy, effective practices, and open partnerships. The funding will enable the department and division's contribution to the goals of the Trust's Disability Justice Focus Area to:

- Eliminate the use of jails and prisons for providing protective custody of Trust beneficiaries under Title 47 of Alaska's Statutes.
- Prevent and reduce inappropriate or avoidable arrest, prosecution, incarceration, and recidivism of Trust beneficiaries.
- Ensure a continuum of services to Trust beneficiaries who require emergency intervention and/or protective custody or whose condition or behavior results in their involvement with the criminal justice system.

In FY2009, funds were allocated to the grant line; the division anticipates allocating FY2010 funds in the same manner. There will be no new positions requested for this purpose and no effects on existing staff. The division will request additional \$530,000 MHTAAR funding for FY2011. At this time, we are unable to determine if there will be a general fund impact following FY2011.

Efficiencies have been achieved as a result of a series of community meetings, and the development of a steering committee of community stakeholders: Alaska Mental Health Trust Authority, Division of Behavioral Health, Department of Corrections, Yukon Kuskokwim Health Corporation, the City of Bethel and the Bethel Community Foundation.

***Legislative Fiscal Analyst Comment:* Although this RPL refers to the receipts as "carryforward", that term unnecessarily complicates the budget process. Legislative Finance prefers to show the \$50,000 unused in FY09 as a lapsing balance, with \$50,000 of new MHTAAR receipts available in FY2010. That approach avoids modifying the RPL to show a zero dollar request with an extended lapse date. The committee may wish the record to reflect that the RPL will grant new FY2010 authority rather than a carryforward of FY09 authorization.**

Trust Finance Committee Spreadsheet
for Full Board Meeting May 12-13, 2009

Item Type (Fiscal Year)	Proposal	Organization	Page #	Proposed Motion
22 Change of Intent - MHTAAR	Loan Repayment Program (FY08 & FY09)	Alaska Mental Health Trust Authority		A. Approved converting \$150,000 FY08 MHTAAR for the Loan Repayment Program to an FY09 Workforce Development Authority Grant. B. Approved converting \$130,000 FY09 MHTAAR for the Loan Repayment Program to an FY09 Workforce Development Authority Grant.
23 Change of Intent - MHTAAR	Loan Repayment Program (FY10)	DHSS Health Care Services Unit		Approved converting \$200,000 FY10 Authority Grant funds for the Loan Repayment Program to an MHTAAR Grant administered by the DHSS Health Care Services Unit
24 Change of Intent - MHTAAR	Brain Injury Training for Providers (FY09)	Alaska Brain Injury Network		Approved the carry-over of \$30,000 of the \$100,000 FY09 MHTAAR funds awarded to the Alaska Brain Injury Network for Brain Injury Training for Providers into FY10.
25 Change of Intent - MHTAAR	Detox and Treatment Capacity Alternatives (FY09)	DHSS, Division of Behavioral Health		Approved the carry-over of \$50,000 FY09 MHTAAR funds awarded to DHSS, Division of Behavioral Health for the development of Detox & Treatment Capacity Alternatives into FY10.
26 Change of Intent - MHTAAR	Research, Analysis, & Replacement Copier (FY09)	Governor's Council on Disabilities & Special Education		Approved a carry-over up to \$58,000 of the \$100,000 FY09 MHTAAR funds awarded to the Governor's Council on Disabilities & Special Education for the Research, Analysis, & Replacement Copier project into FY10.
27 Change of Intent - Authority Grant	Housing Focus Area Budget Revision (FY09)	Alaska Mental Health Trust Authority		Approved the revised FY09 Housing Focus Area authority grant budget for line item changes and addition of \$300,0 into the "Housing Trust fund for special needs housing" line as referenced in the attached budget spreadsheet, "Proposed Amended Housing Focus Area Budget."
28 Allocation of an Asset - Authority Grant	Allocation of an asset: 2004 Ford Ranger pick-up truck	Alaska Correctional Ministries, Inc.		Approved awarding the 2004 Ford Ranger truck received by the Trust in the fall of 2007 to Alaska Correctional Ministries, Inc..
29 Partnership (FY09)	Connections: A Special Needs Day-Hab Center	Catholic Social Services		Approved a \$48,000 FY09 Partnership with Catholic Social Services for Connections: A Special Needs Day-Hab Center
30 Partnership (FY09)	Project Safety Net	Wellspring Revival Ministries		Approved an \$18,000 FY09 Partnership with Wellspring Revival Ministries for Project Safety Net
31 Partnership (FY09)	New Beginnings Radio Program	Intervention Helpline, Inc.		Approved a \$21,750 FY09 Partnership with Intervention Helpline, Inc. for the New Beginnings Radio Program
32 Partnership (FY09)	Alaska Public Transportation Awareness Campaign	Alaska Mobility Coalition		Approved a \$4,500 FY09 Partnership with the Alaska Mobility Coalition for the Alaska Public Transportation Awareness Campaign
33 Focus Area Funding Allocation - Housing Focus Area	Prisoner re-entry transition home	Alaska Correctional Ministries, Inc		Approved a \$50,000 FY09 Housing Focus Area Allocation for Alaska Correctional Ministries, Inc. for a Prisoner re-entry transition home

3745 Community Park Loop
Suite 200
Anchorage, AK 99503
Main line: (907) 269-7967
FAX: (907) 269-7966



Memo

To: Laraine Derr, Finance Committee Chair
From: Steve Williams, Program Officer
Date: March 26, 2009
Re: Change of Intent – FY09 \$480.0 MHTAAR – Detox & Treatment Capacity Alternatives

Request:

The Finance Committee approve to carry-over the balance of \$480.0 FY09 MHTAAR funds awarded to the Department of Health & Social Services – Division of Behavioral Health (DHSS - DBH) for the development of *Detox & Treatment Capacity Alternatives* into FY10. (The balance is currently being updated by the Division of Behavioral Health and a figure will be provided at the Finance Committee Meeting.)

History:

In September of 2007, Trustees approved \$480.0 of FY09 MHTAAR funding to DHSS - DBH as part of the Disability Justice focus area. These funds were approved to assist the City of Bethel and the Yukon Kuskokwim Health Corporation (YKHC) develop targeted strategies to relieve the pressure of Title 47 - 12 hrs. protective custody holds at the Yukon Kuskokwim Correctional Center (YKCC) and the Yukon Kuskokwim Delta Regional Hospital (YKDRH) emergency room.

Discussion:

In FY08, the Division of Behavioral Health in collaboration with Yukon Kuskokwim Health Corporation and other Bethel stakeholders conducted a community assessment and identified targeted strategies to relieve the pressure of Title 47 - 12 hrs. protective custody holds at the Yukon Kuskokwim Correctional Center (YKCC) and the Yukon Kuskokwim Delta Regional Hospital (YKDRH) emergency room. In addition, the assessment also covered and provided recommendations for broader substance abuse related issues.

As a result of this assessment and a series community of interviews and meetings the following was agreed upon, by the City of Bethel, the Bethel Community Services Foundation, the Yukon Kuskokwim Health Corporation, the Department of Health & Social Services and the Department of Corrections (DOC) and other community stakeholders for addressing this issue:

1. develop a community service patrol to transport inebriated individuals to a safe place;
2. construct an enhanced sleep-off facility with Screening, Brief Intervention, and Referral to Treatment (SBIRT) as a core component of the facility's services;
3. implement SBIRT in the Emergency Department at YKDRH; and,
4. support the Department of Corrections in the construction of a new jail using municipal bonding.

A plan has been developed for securing the necessary funds to implement these components. The FY09 MHTAAR funds that are carried over into FY10 will be used to support this plan as determined by the steering committee (The Trust, DHSS-DBH, DOC, YKHC, City of Bethel, and Bethel Community Foundation). The Dept. of Health & Social Services – Division of Behavioral Health has agreed and is prepared to go before the Legislative Budget & Audit (LB&A) committee this summer to request receipt authority for these funds.

1 ALASKA MENTAL HEALTH TRUST AUTHORITY

2 FINANCE COMMITTEE MEETING

3 Teleconference

4 April 9, 2009

5 1:00 a.m.

6 3745 Community Park Loop

7 Anchorage, Alaska

8 Trustees present:
Laraine Derr, Chair
9 William Doolittle
Paula Easley
10 Tim Schuerch
Dan Hoffman
11 Mary Jane Michael

12 Staff present:
Jeff Jessee
13 Delisa Culpepper
Marie Trueblood
14 Luke Lind
Steve Williams
15 Katie Johnson
Nancy Burke
16 Bill Herman
Miri Smith-Coolidge
17 Mike Baldwin
Vivian Hamilton
18 Marilyn McMillan

19 TLO staff present:
Leann McGinnis
20 Marcie Menefee

21 Others participating:
22 Jennifer Klein; Millie Ryan; Duane Mayes; Kate
Burkhart; Bruce Kovarik; Jill Hodges; Paul Riley;
23 Mike Enschede; John Hanrath; Linda Satterberg; David
van den Berg.

24

25

1 Okay. Moving right along here.
2 About halfway through our stack. Let's go into
3 the \$480,000 detox and treatment capacity
4 alternatives.

5 MR. JESSEE: Steve, do you want to
6 take this?

7 MR. WILLIAMS: I can take this real
8 quick.

9 As Madam Chair and the other
10 committee members know, I might have to cut out,
11 and Jeff, if you can carry on after this. I'm
12 attending a meeting here in Nome. And they were
13 underway awhile ago.

14 This particular grant or request,
15 Madam Chair, is not -- to carry over balance of
16 the FY09 funds of 480,000, but actually to be a
17 little more targeted. The request is to carry
18 over \$50,000 of the FY09 MHTAAR funds. And these
19 funds would be used in conjunction with funds
20 that the Trustees have already approved for a
21 project in FY10 of \$500,000. And these funds are
22 being used to carry out and implement a plan that
23 folks out in Bethel have been working hard to
24 develop a community service patrol and a sobriety
25 center to relieve the Yukon Kuskokwim Health

1 Hospital emergency room as well as the YK
2 Correctional Center from Title 47 12-hour holds.
3 There's a wide group of stakeholders out in
4 Bethel have been working to develop it. It
5 includes the City of Bethel, YKHC, the Bethel
6 Community Services Foundation, the Division of
7 Behavioral Health. And the goal is to use the
8 50,000 in conjunction with the already approved
9 500,000 to -- for the operations of community
10 service patrol out there as well as an
11 intrastaffing at the hospital for a sobriety
12 center while construction of the new center is
13 carried out.

14 MS. DERR: Are there questions of
15 committee members?

16 MR. SCHUERCH: Madam Chair, I move
17 to carry over 50,000 of 480,000 FY09 MHTAAR funds
18 for the -- awarded to DHSS Division of Behavioral
19 Health for development of detox and treatment
20 capacity alternatives into FY10.

21 MS. DERR: Is there objection?

22 Okay. So moved.

23 Let's move on, then, to the
24 research analysis or the copier.

25 Steve, can you take this one, or

**Office of the Governor for the
Department of Natural Resources
North Latitude Plant Material Center**

Subject of RPL: Eradication of spotted knapweed (<i>Centaurea stoebe</i>) from known locations in Alaska	ADN/RPL #: 01-9-8057
Amount requested: \$100,000	Appropriation Authority: Ch 17 SLA 09 Sec 4 pg 7 ln 25
Funding source: Federal Stimulus: ARRA 2009 Capital	Statutory Authority: AS 03.05.010, 027, 030, AS 44.37.030

PURPOSE

The funds will be used to develop and implement a spotted knapweed eradication program in Alaska. Efforts with these funds will involve manual control of known infestations, and public outreach to identify new infestations and create awareness of the issue. Alaska is in a unique position in North America to eradicate spotted knapweed before it becomes well established and affects agriculture and other natural resources. The funds are granted from the United States Fish and Wildlife Service (USFWS) as part of the American Recovery and Reinvestment Act (ARRA).

PREVIOUS LEGISLATIVE CONSIDERATION

This funding was not anticipated so there has been no previous consideration. There are no current appropriations for this project and no current intent language in the appropriation bill. No previous RPLs for this activity have been considered.

TIMING ISSUES

The grant application is pending and a signed contract is expected mid-June. The funds will be available immediately upon contract approval and will lapse October 2010. The funds are needed now to implement the project during this growing season. Delay would hinder appropriate timing of treatments of infestations. Disapproval would delay and hinder eradication of a serious threat to natural and agricultural resources in Alaska. Spotted knapweed is known in other parts of North America to cause serious ecological changes and infest farm land. Delaying eradication increases the chances of diminished natural and agricultural resource production in Alaska.

BUDGETARY ISSUES

This funding fits into long-term plans and mission of the North Latitude Plant Materials Center. The following is the line item distribution of the proposed expenditures:

Line Item	Amount	Explanation
Personal Serv.	\$49,500	Employee to oversee project and implement control (one existing employee)
Travel	\$9,000	Travel to areas of the state with infestations
Contractual	\$29,500	Local management contracts in areas with infestations.
Commodities	\$12,000	\$10.0 data collection equipment, \$2.0 field supplies

This is a new project. Funds have not been expended. General funds are not required and this project will not replace existing general funds. Depending on the project's success and agency need, we anticipate the funding will be spent June 2009 through October 2010.

Legislative Fiscal Analyst Comment: This RPL requests approval to spend additional stimulus funds received through a grant process; no stimulus funds will be diverted from other Alaska projects and no general funds are required. The RPL can be reviewed strictly on the merits of the project: there are no technical issues with the RPL.

Agency Contact and Telephone: Leta Simons, 465-3379

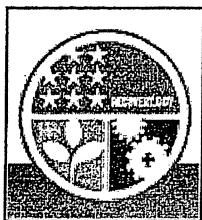
Legislative Finance Contact: Gary Zepp, 465-5410



Department of the Interior Recovery Investments

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Alaska

Secretary of the Interior Ken Salazar announced the Department of the Interior's projects under the American Recovery and Reinvestment Act of 2009 for Alaska. Across its Bureaus, the Department will invest \$85.3 million in Alaska as part of the recovery plan signed by the President to jumpstart our economy, create or save millions of jobs, and put a down payment on addressing long-neglected challenges so our country can thrive in the 21st Century.

Type of Project: Trails Maintenance and Construction

Title: Correct Critical Safety Issues with Vault

Bureau: U.S. Geological Survey

Unit: Sitka Magnetic Observatory

State: AK

Congressional District: 1

Type of Project: Deferred Maintenance

Title: Corrective actions for Compliance Assessment -Safety, Health and the Environmental (CASHE) remediate

Bureau: Bureau of Land Management

Unit: LLAKA00000 - Anchorage District Office

State: AK

Congressional District: 1

Type of Project: Deferred Maintenance

Title: Demolish and Replace Deteriorated Storage Building

Bureau: National Park Service

Unit: Glacier Bay

State: AK

Congressional District: 1

Type of Project: Deferred Maintenance

Title: Demolish and Replace King Salmon Maintenance Building

Bureau: National Park Service

Unit: Katmai

State: AK

Congressional District: 1

Type of Project: Construction

Title: Develop Shuttle Stop and Exhibits at the Kennecott Mines National Historic Landmark

Bureau: National Park Service

Unit: Wrangell-St. Elias

State: AK

Congressional District: 1

Type of Project: Deferred Maintenance

~~Title: Early detection and eradication of Spotted Knapweed at the 10 known sites in Southcentral Alaska .~~

Bureau: U.S. Fish and Wildlife Service

Unit: Anchorage Fish and Wildlife Field Office

State: AK

Congressional District: 1

Type of Project: Habitat Restoration

Title: Early detection and rapid response to eradicate invasive plants across Alaska

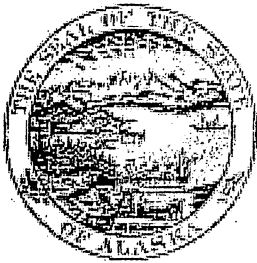
Bureau: U.S. Fish and Wildlife Service

Unit: Anchorage Fish and Wildlife Field Office

State: AK

Congressional District: 1

Type of Project: Habitat Restoration



LAWS OF ALASKA

2009

Source
SCS CSHB 199(FIN)

Chapter No.
17

AN ACT

Making appropriations, including supplemental appropriations and capital appropriations; amending appropriations; and providing for an effective date.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:

THE ACT FOLLOWS ON PAGE 1

* Sec. 4. The following appropriation items are for capital projects and grants associated with the American Recovery and Reinvestment Act of 2009 from the general fund or other funds as set out in section 5 of this Act by funding source to the agencies named for the purposes expressed and lapse under AS 37.25.020, unless otherwise noted.

	Appropriation	General	Other
	Allocations	Funds	Funds
*****		*****	
***** Department of Environmental Conservation *****			
*****		*****	
American Recovery and	68,637,000		68,637,000
Reinvestment Act of 2009			
Alaska Clean Water	23,637,000		
Stimulus (HD 1-40)			
Alaska Drinking Water	19,500,000		
Stimulus (HD 1-40)			
Leaking Underground Storage	1,000,000		
Tank Stimulus (HD 1-40)			
Village Safe Water	24,260,000		
Stimulus (HD 1-40)			
Water Quality Planning	240,000		
Stimulus (HD 1-40)			
*****		*****	
***** Office of the Governor *****			
*****		*****	
American Recovery and	1,000,000		1,000,000
Reinvestment Act of 2009 -			
Entitlement Funds,			
Statewide Competitive,			
Discretionary, and			
Incentive Grants (HD 1-40)			

**Department of Natural Resources
Fire Suppression Preparedness**

Subject of RPL: Forestry and Fire Economic Stimulus - Fire Fuels and Forest Management	ADN/RPL #: 10-9-5174
Amount requested: \$4,530,000	Appropriation Authority: Ch 17, SLA 2009, Sec 4 pg 8 ln 14
Funding source: \$4,030,000 Federal Stimulus: ARRA 2009, \$500,000 Statutory Designated Program Receipts Capital	Statutory Authority: AS 41.15.010-030, AS 41.17.010-055

PURPOSE

This request amends DNR authority to receive and expend federal American Recovery and Reinvestment Act (ARRA) funds and Statutory Designated Program Receipts (SDPR) for hazard fuels mitigation projects to decrease the risk of wildland fire.

The Division of Forestry is receiving an additional \$4,030,000 from the US Forest Service (USFS) to enter into cooperative agreements and fund projects with the:

- Kenai Peninsula Borough (\$1,800,000)
- Municipality of Anchorage (\$550,000)
- Chugach State Park (\$180,000), and
- Matanuska-Susitna Borough (\$1,500,000)

The Division estimates it will need an additional 500,000 in SDPR authority to assist in these agreements.

Projects are targeted to reduce wildfire fuels in high-risk areas, densely populated areas with expanses of highly volatile black spruce fuels, and in areas identified in Community Wildfire Protection Plans (CWPPs).

PREVIOUS LEGISLATIVE CONSIDERATION

Chapter 17, SLA 2009 (HB 199) contains \$1,500,000 in ARRA federal funding authority with \$1,000,000 in SDPR authority to perform fuels mitigation projects in interior Alaska.

TIMING ISSUES

The USFS solicited nationwide for competitive grant proposals to be funded by Economic Stimulus funds. Confirmation from the USFS, with their intent to award grant funds for the projects listed above, was received on May 7, 2009. Based on the

Agency Contact: Leta Simons, 465-3379

Legislative Finance Contact: Kelly Cunningham, 465-3821

USFS notification, the division submitted a grant application for the funding. Award of the funding is being processed by the Anchorage Region X USFS State and Private Forestry office, and is expected to be signed in early June, 2009 with project implementation with the boroughs and municipality to occur in mid- to late- June, 2009.

The grant will be effective through September 30, 2010. This provides the state and cooperating local governments with less than two field seasons to perform the work, unless the grant is extended by the USFS. Delay in authorizing funds limits the ability to accomplish the work because of the short field season in Alaska. Denial would result in fire-prone acreage being “untreated” around high-risk areas including densely populated area and subdivisions.

BUDGETARY ISSUES

Fuels mitigation projects are accomplished only through various limited-duration agreements from federal grants or through funding from local governments with SDPR-funded capital projects. When funding is available, the USFS, boroughs, municipalities, and the division enter into cooperative agreements and grants to identify, plan, and accomplish fuels mitigation projects, in which all participants have mutual interest, which will reduce the threat of wildland fire.

A large percentage of this funding will pass-through to the Matanuska-Susitna Borough, Kenai Peninsula Borough and the Anchorage Fire Department for hazard fuels reduction projects and Firewise education. There is no continuing or future obligation on the state’s part to fund mitigation projects with state funds. Forestry does not have general funds to treat hazard fuels.

Currently, there are two 20-person non-permanent crews (Wildland Fire and Resource Technicians) established to perform fuels mitigation work and to perform wildland fire suppression during periods of high fire activity in the greater Anchorage bowl and in the MatSu Borough. The Division of Forestry will partner with these local governments and the Kenai Peninsula Borough to define the areas of fuels treatment and to decide on the best methods to accomplish the work. It is anticipated that the two existing crews working from Palmer will be used to perform work for the Anchorage and MatSu projects. There may be the need to create two more non-permanent crews to perform work in other areas or to augment existing crews, and the division anticipates creating at least one long-term non-permanent project and grant manager to develop agreements, ensure cooperators’ compliance with the terms of the agreements, report to the federal government on the use of ARRA funds, and provide direction to Forestry’s area offices which define the work sites with local governments. Indirect will be collected on the projects based on DNR’s indirect rate proposal with the federal government.

If the USFS approves more competitively solicited grant proposals, Forestry may utilize a portion of this authorization for additional ARRA Forestry work for projects that

would begin in this summer field season, including Firewise education, community forestry and forest health, and fuels mitigation projects. Forestry would then seek Legislative Budget and Audit (LB&A) approval for additional ARRA authority to receive and expand the increased grant awards. There is no allocation specific to Alaska for USFS Stimulus monies; instead, Alaska must compete for grant projects.

Line Item Distribution:

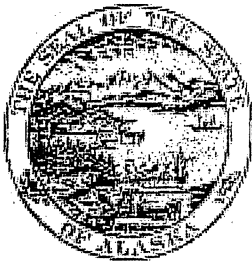
Personal Services	\$820,000	Non-permanent firefighting crews to perform fuels mitigation, non-perm grant and project manager
Travel	\$30,000	Travel for field work and project management, inspection, agreement compliance
Contractual	\$538,000	Mechanical fuels treatment, service contracts, indirect collection
Commodities	\$97,000	Warehouse supplies, tree-felling supplies, misc. operating and non-capital equipment
Grants	\$3,045,000	Cooperative agreements or grants with cooperating local governments

SUMMARY

While safe wildland fire suppression is a deliverable of the Division of Forestry, the ultimate successes are that wildland fires do not grow into large project fires and that fires are prevented from occurring through aggressive fire prevention, safe burning practices, forest and fuels management, and public education and awareness of Firewise concepts. Hazardous fuels treatment reduces the risk of wildland fires, reduces the risk of costly large project fires, and increases safety of fire evacuation routes.

This authorization allows the state to fund communities for their priority fuels reduction projects formally identified in CWPPs. Reduction of hazardous fuels creates fire breaks, increases defensible space from threat of wildland fire, improves egress for evacuations, reduces human-caused wildland fire starts, and reduces property loss from wildland fire. Modifying and reducing the build up of hazardous fuels improves forest health, reduces the likelihood of catastrophic wildfire and will put Alaskans to work.

***Legislative Fiscal Analyst Comment:* This RPL requests approval to spend additional stimulus funds received through a competitive process; no stimulus funds will be diverted from other Alaska projects and no general funds are required. The RPL can be reviewed strictly on the merits of the project: there are no technical issues with the RPL.**



LAWS OF ALASKA

2009

Source
SCS CSHB 199(FIN)

Chapter No.
17

AN ACT

Making appropriations, including supplemental appropriations and capital appropriations; amending appropriations; and providing for an effective date.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:

THE ACT FOLLOWS ON PAGE 1

	Appropriation	General	Other
	Allocations	Funds	Funds
*****		*****	
***** Department of Labor and Workforce Development *****			
*****		*****	
Economic Stimulus -	3,000,000		3,000,000
Additional Funding for			
AVTEC Culinary Building			
Replacement and Cafeteria			
Upgrade (HD 33-35)			
*****		*****	
***** Department of Natural Resources *****			
*****		*****	
Forestry and Fire Economic	2,500,000		2,500,000
Stimulus - Fire Fuels and			
Forest Management (HD			
1-40)			
*****		*****	
***** Department of Revenue *****			
*****		*****	
Alaska Housing Finance			
Corporation			
AHFC Capital Fund	1,200,500		1,200,500
Program (CFP) -			
Competitive (HD 1-40)			
AHFC Capital Fund	3,307,000		3,307,000
Program (CFP) - Formula			
(HD 1-40)			
AHFC Emergency Shelter	1,144,000		1,144,000
Grants (ESG) (HD 1-40)			
AHFC Home Investment	5,490,700		5,490,700
Partnerships (HD 1-40)			
AHFC Low-Income Housing	28,500,000		28,500,000

This has resulted in vast amounts of dead and dying spruce trees. The combination of dead and dying trees with limited access and few evacuation routes has resulted in extreme risk to Cooper Landing, Alaska. This hazardous fuels reduction project has been identified in the Cooper Landing Community Wildfire Protection Plan. The plan is a collaborative effort involving citizen volunteers and federal, state, borough, and municipal representatives. This project will remove dead spruce, thin stands to improve tree resistance to insect attack, and pile and burn debris. These actions will help protect the community from future wildfires.

Hope Area Fuels Project - Thin and Pile

Date of Announcement: May 5, 2009

Estimated Funding: \$ 875,000 for Wildland Fire Management

County: Kenai Peninsula Borough

An estimated 1 million acres on Alaska's Kenai Peninsula are infested with spruce bark beetle. This has resulted in vast amounts of dead and dying spruce trees, especially near the town of Hope, Alaska. The increasing numbers of dead and dying trees has resulted in extreme risk of wildfire to this and other communities. This hazardous fuels reduction project is located along the Hope Highway, which is the only means out of the communities of Hope and Sunrise in the event of a wildfire. Several units in this project were identified in the Hope-Sunrise-Summit Community Wildfire Protection Plan. This is a collaborative effort involving residents from these communities. This project will remove dead spruce, thin stands to improve tree resistance to insect attack, and pile and burn debris. Workers will replace fire prone spruce with fire-resistant birch. All of these improvements will help protect these communities. Seven-hundred acres will be treated.

Kenai Borough Spruce Bark Beetle Mitigation

Date of Announcement: May 5, 2009

Estimated Funding: \$ 1,795,000 for Wildland Fire Management

County: Kenai Peninsula Borough

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

MatSu (Matanuska-Susitna) CWPP (Community Wildfire Protection Plan)

Wildfire Mitigation

Date of Announcement: May 5, 2009

Estimated Funding: \$ 1,436,000 for Wildland Fire Management

County: Matanuska-Susitna Borough

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Anchorage Hazardous WUI (Wildland Urban Interface) Fuels Treatment

Date of Announcement: May 5, 2009

Estimated Funding: \$ 538,000 for Wildland Fire Management

County: Anchorage Municipality

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Chugach State Parks Hazard Fuels

Date of Announcement: May 5, 2009

Estimated Funding: \$ 179,000 for Wildland Fire Management

Counties: Anchorage Municipality, Matanuska-Susitna Borough

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

.....

Arizona

Rim Country Wildland Urban Interface (WUI) Hazardous Fuels Treatment

Date of Announcement: March 9, 2009

Estimated Funding: \$ 3,125,000 for Wildland Fire Management

County: Gila

The Rim Community WUI Treatment is located on the Tonto National Forest in Gila County, Arizona. This project consists of six treatment areas within the WUI along the Mogollon Rim. The project will treat approximately 7,933 acres, primarily within the ponderosa pine vegetative type. Implementing this hazardous fuels reduction project will reduce the risk of wildfire to 13 communities and support the restoration of fire-dependent ecosystems. These communities have been threatened by several large wildfires over the past 10 years and are very supportive of all efforts to reduce the risk from catastrophic wildfire.

Hoyer Campground Reconstruction

Date of Announcement: March 9, 2009

Estimated Funding: \$ 1,230,000 for Capital Improvement and Maintenance

County: Apache

Hoyer Campground is on the Apache-Sitgreaves National Forest in Apache County, Arizona.

University of Alaska

Subject of RPL: Thermal State of Permafrost	ADN/RPL #: 45-9-1100
Amount Requested: \$859,861	Appropriation Authority: Sec. 4, Ch. 17, SLA 2009, Page 9, Lines 12-16
Funding Source: Federal Stimulus: ARRA 2009 – Capital	Statutory Authority: AS 14.40.40

PURPOSE

The requested federal stimulus receipt authority will allow the University of Alaska Fairbanks to accept a National Science Foundation award for a project entitled: “AON: Thermal State of Permafrost (TSP) in North America and Northern Eurasia: The US Contribution to the International network of Permafrost Observations (INPO).”

This award is federally funded under the American Recovery and Reinvestment Act of 2009 (ARRA) (Public Law 111-5) and is subject to the ARRA Terms and Conditions, dated April, 2009.

PREVIOUS LEGISLATIVE CONSIDERATION

This project has not previously been considered. This is a new multi-year federal award that is effective June 15, 2009 and expires May 31, 2014. The award was issued on May 21, 2009 and was not requested as part of the University’s FY09 budget.

TIMING ISSUES

On February 17, 2009, President Obama signed into law the American Recovery and Reinvestment Act of 2009, which authorized short-term federal spending designed to stimulate the American economy. Federal stimulus receipt authority is not included in the FY09 budget because ARRA funding was not available for application until February 17, 2009. Proposal No. ARC-0856864 was submitted in September, 2008, but not approved until the additional National Science Foundation funding thru ARRA became available.

BUDGETARY ISSUES

This project is directly aligned with the University of Alaska’s long term plans and mission: “The University of Alaska Fairbanks, the nation’s northernmost Land, Sea and Space Grant University and international research center, advances and disseminates knowledge through teaching, research and public service with an emphasis on Alaska, the circumpolar North and their diverse peoples. UAF – America’s Arctic University – promotes academic excellence, student success and lifelong learning.”

Agency Contact: Michelle Rizk, (907) 450-8187

Legislative Finance Contact: Kelly Cunningham, 465-3821

No State General Funds will be used, nor is any match required. The federal stimulus funds will be expended between FY09-FY14. An indirect cost is being charged to the award to cover the administrative cost of the program.

The total amount of the award is \$1,859,861. This request adds an additional \$859,861 to the University's existing FY09 federal economic stimulus authority for competitive, discretionary, and incentive grants capital project appropriation contained within Sec. 4, Ch. 17, SLA 2009.

A copy of the award letter for Award No. ARC-0856864 is attached, along with the budget document detailing expenditures for the life of the grant.

Legislative Fiscal Analyst Comment: This RPL requests approval to spend additional stimulus funds received through a competitive process; no stimulus funds will be diverted from other Alaska projects and no general funds are required. The RPL can be reviewed strictly on the merits of the project: technical issues with the RPL were resolved when the University agreed to replace an operating request with this capital request.

ARRA
Stimulus Funds

Subject: Award Id : 0856864, PI: Romanovsky
From: jrobey@nsf.gov
Date: 21 May 2009 15:23:56 -0400
To: lygreon@uaf.edu
CC: dgaawd@nsf.gov

Award Date:
Award No.
Proposal No.

May 21, 2009
ARC-0856864
ARC-0856864

Ms. Maggie Griscavage
Director, Grant and Contract Services
University of Alaska Fairbanks
109 ASC
P.O. Box 757860
Fairbanks, AK 99775-7880

ARRA
Stimulus Funds

Dear Ms. Griscavage:

The National Science Foundation hereby awards a grant of \$1,859,861 to University of Alaska Fairbanks for support of the project described in the proposal referenced above as modified by the revised budget with revised work statement dated March 30, 2009.

This project, entitled "AON: Thermal State of Permafrost (TSP) in North America and Northern Eurasia: The US Contribution to the International network of Permafrost Observatories (INPO)," is under the direction of Vladimir E. Romanovsky, Sergey S. Marchenko.

This award is effective June 15, 2009 and expires May 31, 2014.

This award is funded under the American Recovery and Reinvestment Act of 2009 (ARRA) (Public Law 111-5) and is subject to the ARRA Terms and Conditions, dated April 2009, available on the NSF website at:
http://www.nsf.gov/publications/pubsumm.jsp?ods_key=arra0509.

This grant is awarded pursuant to the authority of the National Science Foundation Act of 1950, as amended (42 U.S.C. 1861-75) and is also subject to Research Terms and Conditions (RTC, dated July 2005) and the NSF RTC Agency-Specific Requirements (dated January 2009) are available at <http://www.nsf.gov/awards/managing/rtc.jsp>. This institution is a signatory to the Federal Demonstration Partnership (FDP) Phase V Agreement which requires active institutional participation in new or ongoing FDP demonstrations and pilots, and the following terms and conditions:

The provisions of NSF 08-579, "Arctic Observing Network (AON)" are applicable to this award.

The Director of the Office of Polar Programs has established Guidelines and Award Conditions for OPP Scientific Data effective in FY-99. The full document is available on the OPP webpages at: (<http://www.nsf.gov/pubs/1999/opp991/opp991.txt>).

Principal Investigators of OPP awards should make their data available to all reasonable requests. Where applicable, the Principal Investigators should submit the data collected to designated data centers as soon as possible, but no later than two (2) years after the data are collected. For continuing observations, data inventories should be submitted periodically if and when there is a significant change in location, type or frequency of such observations.

Principal Investigators of OPP-funded awards are REQUIRED to submit to appropriate electronic data directories, a description of their data (i.e., metadata) resulting from OPP-funded research in the form of a Directory Interchange Format (DIF) entry. Submission of the DIF may be at any time during the tenure of the grant. At the time of submission of the Final Report to NSF, a copy of the DIF must be sent to the cognizant program official in OPP.

For OPP-supported Antarctic projects, DIF submission should be to the Antarctic Master Directory, via the USAP Data Coordination Center (<http://www.usap-data.org/>). For OPP-supported Arctic projects, DIF submission should be to the Arctic System Science Data Coordination Center at <http://arcss.colorado.edu>.

The attached budget indicates the amounts, by categories, on which NSF has based its support.

Please view the project reporting requirements for this award at the following web address [<https://www.fastlane.nsf.gov/researchadmin/prsLoginHome.do?awdID=0856864>].

The cognizant NSF program official for this grant is Neil R. Swanberg, (703) 292-8029.

The cognizant NSF grants official contact is Maria Valerio, (703) 292-4832.

Sincerely,

John C. Robey
Grants and Agreements Officer

CFDA No. 47.082
jygrocon@uaf.edu

ARRA
Stimulus Funds

ARRA Stimulus Funds

ARC-0856864
000

SUMMARY PROPOSAL BUDGET

Person MOS	cal	acad	sumr	Funds granted By NSF
A. (3.00) Total Senior personnel	15.00	0.00	0.00	\$133,919
B. Other Personnel				
1. (4.00) Post Doctoral associates	29.00	9.00	0.00	\$131,359
2. (5.00) Other professionals	34.00	0.00	0.00	\$174,041
3. (5.00) Graduate students				\$39,349
4. (0.00) Secretarial-clerical				\$0
5. (0.00) Undergraduate students				\$0
6. (0.00) Other				\$0
Total salaries and wages (A+B)				\$478,669
C. Fringe benefits (if charged as direct cost)				\$214,206
Total salaries wages and fringes (A+B+C)				\$692,874
D. Total permanent equipment				\$0
E. Travel				
1. Domestic				\$62,155
2. Foreign				\$251,793
F. Total participant support costs				\$0
G. Other direct costs				
1. Materials and supplies				\$224,000
2. Publication costs/page charges				\$0
3. Consultant services				\$0

4. Computer (ADPE) services	\$0
5. Subcontracts	\$0
6. Other	\$50,956
Total other direct costs	\$274,956
H. Total direct costs (A through G)	\$1,281,779
I. Total indirect costs	\$578,083
J. Total direct and indirect costs (H+I)	\$1,859,861
K. Residual funds / Small business fee	
1. Residual funds (if for further support of current projects AAG I.D.2 and I.D.3)	\$0
2. Small business fee	\$0
L. Amount of this request (J) or (J-K1+K2)	\$1,859,861
M. Cost sharing	\$0

ARRA
Stimulus Funds

Period of Performance										Start		1-Jun-12		1-Jun-11		1-Jun-12		1-Jun-13		1-Jun-14		End	
Base Leave										1-Jun-09		YEAR 2		YEAR 3		YEAR 4		YEAR 5		YEAR 6			
Dglt										YEAR 1		YEAR 2		YEAR 3		YEAR 4		YEAR 5		YEAR 6			
										GI		GI		GI		GI		GI		GI			
										INE		INE		INE		INE		INE		INE			
										EY02		EY03		EY04		EY05		EY06		EY07			
										EY08		EY09		EY10		EY11		EY12		EY13			
										EY14		EY15		EY16		EY17		EY18		EY19			
										EY20		EY21		EY22		EY23		EY24		EY25			
										EY26		EY27		EY28		EY29		EY30		EY31			
										EY32		EY33		EY34		EY35		EY36		EY37			
										EY38		EY39		EY40		EY41		EY42		EY43			
										EY44		EY45		EY46		EY47		EY48		EY49			
										EY50		EY51		EY52		EY53		EY54		EY55			
										EY56		EY57		EY58		EY59		EY60		EY61			
										EY62		EY63		EY64		EY65		EY66		EY67			
										EY68		EY69		EY70		EY71		EY72		EY73			
										EY74		EY75		EY76		EY77		EY78		EY79			
										EY80		EY81		EY82		EY83		EY84		EY85			
										EY86		EY87		EY88		EY89		EY90		EY91			
										EY92		EY93		EY94		EY95		EY96		EY97			
										EY98		EY99		EY100		EY101		EY102		EY103			
										EY104		EY105		EY106		EY107		EY108		EY109			
										EY110		EY111		EY112		EY113		EY114		EY115			
										EY116		EY117		EY118		EY119		EY120		EY121			
										EY122		EY123		EY124		EY125		EY126		EY127			
										EY128		EY129		EY130		EY131		EY132		EY133			
										EY134		EY135		EY136		EY137		EY138		EY139			
										EY140		EY141		EY142		EY143		EY144		EY145			
										EY146		EY147		EY148		EY149		EY150		EY151			
										EY152		EY153		EY154		EY155		EY156		EY157			
										EY158		EY159		EY160		EY161		EY162		EY163			
										EY164		EY165		EY166		EY167		EY168		EY169			
										EY170		EY171		EY172		EY173		EY174		EY175			
										EY176		EY177		EY178		EY179		EY180		EY181			
										EY182		EY183		EY184		EY185		EY186		EY187			
										EY188		EY189		EY190		EY191		EY192		EY193			
										EY194		EY195		EY196		EY197		EY198		EY199			
										EY200		EY201		EY202		EY203		EY204		EY205			
										EY206		EY207		EY208		EY209		EY210		EY211			
										EY212		EY213		EY214		EY215		EY216		EY217			
										EY218		EY219		EY220		EY221		EY222		EY223			
										EY224		EY225		EY226		EY227		EY228		EY229			
										EY230		EY231		EY232		EY233		EY234		EY235			
										EY236		EY237		EY238		EY239		EY240		EY241			
										EY242		EY243		EY244		EY245		EY246		EY247			
										EY248													

Award Abstract #0856864

**AON: Thermal State of Permafrost (TSP) in North America and Northern Eurasia:
The US Contribution to the International network of Permafrost Observatories
(INPO)**

NSF Org:ARC
Arctic Sciences Division

Initial Amendment Date:May 21, 2009

Latest Amendment Date:May 21, 2009

Award Number:0856864

Award Instrument:Standard Grant

Program Manager:Neil R. Swanberg
ARC Arctic Sciences Division
OPP Office of Polar Programs

Start Date:June 15, 2009

Expires:May 31, 2014 (Estimated)

Awarded Amount to Date:\$1859861

Investigator(s):Vladimir Romanovsky ffver@uaf.edu (Principal Investigator)
Sergey Marchenko (Co-Principal Investigator)

Sponsor:University of Alaska Fairbanks Campus
Adm Svcs Ctr Rm 109
Fairbanks, AK 99709 907/474-7314

NSF Program(s):AON IMPLEMENTATION

Field Application(s):

Program Reference Code(s):OTHR, 9150, 6890, 0000

Program Element Code(s):5293

ABSTRACT

Abstract

There exists no global database that defines the thermal state of permafrost within a specific time interval. Internationally, reported or unpublished temperature measurements have been obtained at various depths and periods over the past five or more decades, and it is known that these temperatures have changed at different rates in different regions. Analysis of temperature measurements obtained in these boreholes provides historical records of secular surface climate changes (deep holes) and interannual to decadal changes in surface boundary layer (intermediate depths). The Global Terrestrial Network for Permafrost (GTN-P) is a metadata based system established in the late 1990s under the World Meteorological Organization (WMO) which currently contains access to more than 425 documented borehole and 165 active layer sites across both polar regions. In Alaska, two major series of boreholes exist within the GTN-P with observations dating back to the 1970s; the US Geological Survey deep boreholes (>125 m) and the University of Alaska's intermediate boreholes (<100m). This effort will link approximately 80 Alaskan boreholes with sites of observations in other countries in Northern Eurasia, and in so doing will initiate the International Network of Permafrost Observatories (INPO). This work will coordinate data collection using standard equipment and protocols at the Alaskan borehole sites and at a selected number of sites in Russia. The Alaskan and Eurasian borehole temperature data sets will provide the baseline to reconstruct past surface temperatures, to assess the future rates of change in near-surface permafrost temperatures and permafrost boundaries, and to provide spatial data for validation of climate scenario models and temperature reanalysis approaches.

University of Alaska

Subject of RPL: UAF Alaska Region Research Vessel	ADN/RPL #: 45-9-1101
Amount Requested: \$32,070,000	Appropriation Authority: Sec. 4, Ch. 17, SLA 2009, Page 9, Lines 8-11
Funding Source: Federal Stimulus: ARRA 2009 – Capital	Statutory Authority: AS 14.40.40

PURPOSE

The requested federal stimulus receipt authority will allow the University of Alaska Fairbanks to accept a National Science Foundation (NSF) award for a project entitled: “Construction and operation of the Alaska Region Research Vessel: Phase III - Shipyard Construction Costs.”

This award is federally funded under the American Recovery and Reinvestment Act of 2009 (ARRA) (Public Law 111-5) and is subject to the ARRA Terms and Conditions, dated April, 2009.

PREVIOUS LEGISLATIVE CONSIDERATION

This request is a new multi-year federal award that is effective May 15, 2009 and expires April 30, 2014. The award was issued on May 27, 2009. Federal stimulus receipt authority of \$116,000,000 for the Alaska Regional Research Vessel was requested as part of the University’s FY09 capital budget in anticipation of the NSF federal stimulus award. In addition, \$80,000,000 of non-stimulus federal receipt authority has been previously approved by the legislature in Sec. 1, Ch. 159, SLA 2004, page 49, lines 24-25.

***Legislative Fiscal Analyst Comment:* At this time, the University anticipates the total project cost to be \$196 million. The additional \$32,070,000 of federal stimulus authorization included in this RPL brings the total stimulus authority in line with the NSF award amount. The University plans to expend Stimulus funds and their FY05 federal (non-stimulus) funds of \$80,000,000 as required and will lapse any excess receipt authority.**

TIMING ISSUES

On February 17, 2009, President Obama signed into law the American Recovery and Reinvestment Act of 2009, which authorized short-term federal spending designed to stimulate the American economy. The original proposal for the vessel was submitted in August 2007. When ARRA funds became available to the NSF, Proposal No. OCE-0939812 was submitted and approved on May 27, 2009.

BUDGETARY ISSUES

This project is directly aligned with the University of Alaska’s long term plans and mission: “The University of Alaska Fairbanks, the nation’s northernmost Land, Sea and

Agency Contact: Michelle Rizk, (907) 450-8187

Legislative Finance Contact: Kelly Cunningham, 465-3821

Space Grant University and international research center, advances and disseminates knowledge through teaching, research and public service with an emphasis on Alaska, the circumpolar North and their diverse peoples. UAF – America’s Arctic University – promotes academic excellence, student success and lifelong learning.”

No State General Funds will be used, nor is any match required. The federal stimulus funds will be expended between FY09-FY14.

The total amount of the award is \$148,070,000. This request adds an additional \$32,070,000 to the University’s existing FY09 federal economic stimulus authority for the UAF Alaska Region Research Vessel contained within Sec. 4, Ch. 17, SLA 2009.

A copy of the award letter for Award No. OCE-0939182 is attached.

COOPERATIVE SUPPORT AGREEMENT (CSA)

AWARD: OCE-0939812

EFFECTIVE DATE: May 15, 2009

EXPIRATION DATE: April 30, 2014

GOVERNING COOPERATIVE AGREEMENT: 0749590

**PROJECTED TOTAL AWARD FUNDING
:**

(Subject to availability of funds) \$148,070,000
0

CUMULATIVE AMOUNT:

\$148,070,000 +
Per Original Award on 05/27/2009:
\$148,070,000

SOLICITATION:

(Incorporated by reference, as amended)

NSF 09-29

GPG: Grant Proposal Guide - Use if no
Program Announcement number is required

CFDA NUMBER: 47.082

**OTHER AWARDS UNDER THIS PROGRAM
:**

Show List of Awards

AWARDEE: University of Alaska Fairbanks

PROJECT TITLE: Construction and operation of the Alaska Region Research Vessel: Phase III -
Shipyard Construction Costs

PROJECT ABSTRACT: <https://www.fastlane.nsf.gov/servlet/showaward?award=0939812>

Principal Investigator (s)

Proposal No.

Institution (s)

Terry E. Whitledge

OCE-0939812

University of Alaska Fairbanks

Denis A. Wiesenburg

University of Alaska Fairbanks

Daniel Oliver

University of Alaska Fairbanks

OTHER KEY PERSONNEL:

OTHER KEY PERSONNEL:

A. Key Personnel specified below are considered essential to the work being performed hereunder. Any proposed substitutions to key personnel, specifically named in the proposal or replacements thereof that have been approved as part of this award must be submitted, in advance, and with all necessary documentation, to the cognizant NSF Program Officer for review and approval. No changes may be implemented without prior formal written approval by an NSF Contracting and Agreements Officer.

Gary Smith, Project Director

B. Project Oversight Committee and Other Personnel - Any requested changes to the oversight committee personnel or other personnel specifically named in the proposal (not shown above) that have been approved as part of this award shall be submitted in advance, and with all needed documentation, to the cognizant NSF Program Officer for review prior to any changes taking effect. Note: It should be assumed the committee make-up will change as specific expertise is needed.

NSF Contact Information:

Financial/Administrative questions: e-mail your NSF Grants and Agreements Official, Jeffrey S. Leithead, at jleithea@nsf.gov or call the Division at 703-292-8242.

Programmatic questions: e-mail your NSF Program Officer, Matthew J. Hawkins, at mjhawkin@nsf.gov or call the Program Division at 703-292-7407.

This CSA is entered into between the United States of America, represented by the National Science Foundation (NSF), and the above named Awardee pursuant to the authority of the National Science Foundation Act of 1950, as amended (42 USC 1861-1875). This CSA is provided electronically to the Awardee. The Awardee is responsible for full compliance with all Financial/Administrative and Programmatic Terms and Conditions as initially stated or as updated over the life of the governing Cooperative Agreement (CA) and this CSA. The Awardee's request to draw down funds under this CSA will represent acceptance by the Awardee of all Terms and Conditions of the CA and CSA. The Authorized Organizational Representative (AOR) will be electronically notified of any changes to these Terms and Conditions and is encouraged to immediately review these changes and contact the Grants and Agreements Official or Program Officer within thirty days with any questions. In the event of a perceived contradiction or inconsistency between the CSA and the CA, the AOR shall notify the NSF Program Officer or the Grants and Agreements Officer in writing and ask for clarification.

Financial/Administrative Terms and Conditions (FATC):

General FATC:

http://www.nsf.gov/publications/pub_summ.jsp?ods_key=NSF99999FATC003

Award Specific FATC:

1. This award is funded under the American Recovery and Reinvestment Act of 2009 (ARRA) (Public Law 111-5) and is subject to the ARRA Terms and Conditions, dated April 2009, available on the NSF website at: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=arra0509.

2. Cooperative Agreement No. OCE-0749590 is hereby incorporated by reference.

3. Order of Precedence:

This Cooperative Agreement consists of the following terms and conditions in descending order of precedence.

- a. This Cooperative Support Agreement (as amended)
- b. The Cooperative Agreement (as amended)
- c. Cooperative Agreement Financial and Administrative Terms and Conditions (CA-FATC) (as amended)
- d. Cooperative Agreement Supplemental Financial/Administrative Terms and Conditions -Large Facilities (as amended)

4. Funding and Funding Schedule:

a. Funding

NSF is providing \$148,070,000 to support the proposal submitted for the ship yard contract awarded by UAF, Phase III of the CA submitted on May 1, 2009. The scope of work includes SWBS 000 - 0700 elements, all contract options, and contingency related specifically to the shipyard contract. The funding should cover performance through completion of the ARRV lasting approximately four (4) years, beginning approximately November 1, 2009.

Funds provided by the CSA shall be used solely for the work identified herein, and may not be reprogrammed or reallocated to reimburse the Awardee for costs incurred for the performance of other work under the cooperative agreement and other corresponding CSAs. This CSA is now fully funded.

b. The anticipated spending profile for this CSA is as follows:

\$0 M in FY2009
\$35 M in FY2010
\$45 M in FY2011
\$40 M in FY2012
\$15 M in FY2013
\$5 M in FY2014

A more refined spending profile will be developed based on EVM once the shipyard is selected. The total (not to exceed) cost under this CSA is \$148.07M.

5. Subaward Requirements

All subcontract requirements exceeding \$250,000 shall be submitted for approval to the National Science Foundation as described in the Cooperative Agreement. All other terms and conditions described in the CA Subaward Requirements remain the same.

6. American Recovery and Reinvestment Act of 2009: Buy American

In addition to the Federal administrative standards identified in CA-FATC Article 1 and NSF's American Recovery and Reinvestment Act of 2009 Terms and Conditions (dated May 2009), the requirements set forth at 2 CFR Part 176, "Award Terms for Assistance Agreements That Include Funds under the American Recovery and Reinvestment Act of 2009, Public Law 111-5," Subpart B (2 CFR §176.60 through 2 CFR §176.170) concerning Buy American Requirements under ARRA Section 1605 are being applied as a matter of policy to this cooperative support agreement only.

NSF may amend this award at a future date to revise or set forth additional ARRA requirements (e.g., prevailing wage-rate provision in ARRA Section 1606).

Programmatic Terms and Conditions (PTC):

General PTC:

http://www.nsf.gov/publications/pub_summ.jsp?ods_key=NSF0929TPTC000

Award Specific PTC:

Programmatic Terms and Conditions (PTC):

The awardee shall follow the procedures and requirements of the NSF-approved Configuration Control Plan, Project Execution Plan (PEP) Appendix G, (Document Control # ARRV-24203-C and subsequent revisions) with regard to change control. Contingency Management is set forth under Section 5.0 of the PEP.

Award Specific PTC:

1. Project Description:

The UAF shall fulfill the ARRV Phase III requirements as described in this CSA, and the referenced CA. The specific CSA requirements are described in items 2 through 6 below:

2. Project Governance:

The principal responsibility for the management of the ARRV project rests with UAF as described in proposal OCE-0723426 and the NSF-approved PEP (Document Control # ARRV-24201-B and subsequent revisions). UAF will ensure that an efficient and effective project governing structure is in place throughout the award period to support all critical or significant project activities. The governing components of the ARRV project are subject to oversight and approval by the cognizant NSF Program Officer, and the ARRV Oversight Committee (which may include ad hoc membership from other agencies, such as ONR or NOAA, and whose make up is subject to change pending expertise requirements).

3. Reporting Requirements:

Reporting - UAF will provide ad hoc and regular reports as designated by the cognizant NSF Program Officer with content, format, and submission time line established by the Cognizant NSF Program Officer. UAF will submit all required reports via FastLane at <https://www.fastlane.nsf.gov>, using the appropriate reporting category. For any type of report not specifically mentioned in FastLane, UAF will use the "Interim Reporting" function to submit reports. The following additional reports require FastLane submission, and shall be provided via instructions from the NSF Program Officer as determined in consultation with the ARRV Project Manager:

1. Monthly Progress Reports
2. Weekly Summaries
3. Bi-weekly Cost Performance Report based on EVM.
4. Annual Progress Report

The Awardee will submit an Annual Progress Report via FastLane at least 90 days before the end of the current period of performance of each year. The annual report will include a discussion of the accomplishments of the project during the reporting year and the progress made in achieving the project's vision and goals, supported by narrative, statistical, and budgetary expenditure information underlying all areas of network activity for the reporting year. The cognizant NSF Program Officer is responsible for approval of the annual report and will notify the Awardee in writing when approved. Scheduled funding increments for this and other awards involving the named Principle Investigators cannot be released until the annual report is approved by the cognizant NSF Program Officer as required.

4. Awardee Support of Ongoing Management and Oversight:

The Awardee will ensure full commitment and cooperation among the governing structure components, and all project staff during all ongoing NSF project management and oversight activities. The Awardee will ensure availability of all key institutional partners during any desk or on-site review as well as timely access to all project documentation.

Shipyard Visits: On-site reviews will be attended by NSF Officials and be carried out in accordance with the construction schedule, key milestones, shipyard contract documents, and the NSF-approved Project Execution Plan.

Project Review(s): An annual project review will be conducted throughout the period of performance. A Business System Review of UAF will be carried out in Year 1.

5. Project-specific requirements: The awardee shall ensure that the following Phase III requirements are met:

1. Execute construction in accordance with the NSF-approved Project Execution Plan with a particular attention on change control.
2. Revise project baseline incorporating FDR Panel recommendations, Z-drive and shipyard bids, and current project Risk Analysis.
3. Within 60 days of shipyard selection, establish a working EVM system based on shipyard process and revised project baseline. Format of EVM reporting subject to review and approval by the Cognizant NSF Program Officer, but generally shall include as a minimum: Cost Performance Report, Cost/Schedule Status Report (to include a project milestone schedule report), Contingency Management reporting and analysis. UAF shall also provide raw EVM data

in a universal, industry recognized format for importing into NSF analysis software. Report format should be placed under standard configuration control procedures.

Milestones - The Awardee shall ensure the milestones for Phase III are accomplished as described in UAF's Phase III proposal:

1. Complete Design Transfer (UAF to shipyard) April 2010
2. Begin Construction (Keel laying) May 2010
3. Z-drives Delivered as OFE January 2012
4. Launch and Final Outfitting July 2012
5. Shipyard Trials January 2013
6. Preliminary Acceptance (by UAF) April 2013
7. End of Warranty Period (Final Acceptance) April 2014

6. Deliverables: The Awardee shall ensure the following deliverables are provided to the cognizant NSF Program Officer:

1. Final Project Baseline
2. Shipyard construction schedule(s)
3. Structural Foundation Designs
4. Weight Estimates
5. Trim and Stability Calculations
6. Purchase Technical Specifications
7. Other construction drawings and documents as requested by the Cognizant NSF Program Officer.
8. USCG and ABS classification certificates and other regulatory body certificates.
9. Electronic copies of all Change Orders to the Cognizant NSF Program Officer within 24 hours of initiation.
10. Quarterly CCB Reports
11. Quarterly Risk Analysis (Monte Carlo)
12. Monthly Progress Report including up-dates to Risk Register
13. Bi-weekly Budget Report based on EVM
14. The Alaska Region Research Vessel (ARRV) ready for Phase IV science trials.

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Organization: University of Alaska Fairbanks
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CONSOLIDATED AWARD BUDGET

ARRA
Stimulus Funds

Award 0939812

Original Award

Person MOS		CAL	ACAD	SUM	Funds granted By NSF	
A.	(3) Total Senior personnel	0.0	0.0	0.0		\$ 0
B.	Other Personnel					
1.	(0) Post Doctorial associates	0.0	0.0	0.0		\$ 0
2.	(0) Other professionals	0.0	0.0	0.0		\$ 0
3.	(0) Graduate students					0
4.	(0) Secretarial-clerical					0
5.	(0) Undergraduate students					0
6.	(0) Other					0
	Total Salaries and wages (A+B)					0
C.	Fringe benefits (if charged as direct cost)					0
	Total Salaries wages and fringes (A+B+C)					0
D.	Total permanent equipment				148,070,000	
E.	Travel					
1.	Domestic					0
2.	Foreign					0
F.	Total participant support costs					0
G.	Other direct costs					
1.	Materials and supplies					0
2.	Publication costs/page charges					0
3.	Consultant services					0
4.	Computer (ADPE) services					0
5.	Subcontracts					0
6.	Other					0
	Total other direct costs					0
H.	Total direct costs (A through G)				148,070,000	
I.	Total indirect costs					0
J.	Total direct and indirect costs (H+I)				148,070,000	
K.	Residual funds / Small business fee					
1.	Residual funds (if for further support of current projects GPM 252 and 253)					
2.	Small business fee					
L.	Amount of this request (J) or (J - (K1+K2))				\$ 148,070,000	
M.	Cost sharing					\$ 0

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NATIONAL SCIENCE FOUNDATION
4201 Wilson Boulevard
Arlington, VA 22230
www.nsf.gov

ARRA
Stimulus Funds

Project Title: Construction and operation of the Alaska Region Research Vessel Program Solicitation NSF 07-515
PI: Terry E. Whittedge, Denis A. Wiesenburg

Awardee: University of Alaska Fairbanks

Award Number: OCE-0749590

Daniel Oliver has been added as a Co-PI under this award. To view this change, please access your award at:
[<https://www.fastlane.nsf.gov/researchadmin/emailLoginHome.do?awardId=0749590&amendmentId=001>]

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