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489

**STATE OF ALASKA
1990 LEGISLATIVE SESSION**

**BILL VERSION: SB 490
PUBLISH DATE: 2/ 90**

REQUEST: FISCAL NOTE

Revision Date: Agency Affected: DOT&PF
 Title: "An Act relating to design and construction of a road to Bettles BRU: Northern Region
 Sponsor: Frank Components:
 Requestor: Frank

EXPENDITURES/REVENUES: (Thousands of Dollars)

OPERATING	FY 91	FY 92	FY 93	FY 94	FY 95	FY 96
PERSONAL SERVICES	0	0	0	0	140.0	140.0
TRAVEL	0	0	0	0	2.0	2.0
CONTRACTURAL	0	0	0	0	149.2	149.2
SUPPLIES	0	0	0	0	28.8	28.8
EQUIPMENT	0	0	0	0	0	0
LAND & STRUCTURES	0	0	0	0	0	0
GRANTS, CLAIMS	0	0	0	0	0	0
MISCELLANEOUS	0	0	0	0	0	0
TOTAL OPERATING	0	0	0	0	320.0	320.0
		(1)		(2)	(3)	(4)
CAPITAL	0	2000.0	0	26000.0	564.4	0
REVENUE	0	0	0	0	0	0

FUNDING: (Thousands of Dollars)

GENERAL FUND	0	226.4	0	2943.2	884.4	320.0
FEDERAL FUNDS	0	1773.6	0	23056.8	0	0
OTHER	0	0	0	0	0	0
TOTAL	0	2000.0	0	26000.0	884.4	320.0

POSITIONS:

FULL-TIME	0	0	0	0	2	2
PART-TIME	0	0	0	0	0	0
TEMPORARY	0	0	0	0	0	0

ANALYSIS: This Fiscal Note is based on construction of approximately 26 miles of two-lane, gravel surfaced road. It would be maintained from the Jim River Maintenance Camp.

The breakdown between general funds and federal funds for preconstruction and construction is based on the current federal participation rate of 88.68%.

(1) preconstruction (2) construction (3) initial set-up for maintenance (equipment purchase)
 (4) annual maintenance

Prepared by: Norman Piispanen
 Division: Northern Region Planning

Phone: 474-2423
 Date: March 22, 1990

Approved by Commissioner: Mark S. Hickey
 Agency: Department of Transportation and Public Facilities

Date: 3/22/90

Distribution (by preparer):
 Legislative Finance
 Legislative Sponsor
 Requestor
 Office of Management and Budget
 Impacted Agency(ies)

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Alaska State Legislature



Senate

MEMBER
Finance Committee
Resources Committee
Legislative Council
Special Committee on Banking &
Economic Development

VICE-CHAIR
Community & Regional
Affairs Committee

M E M O R A N D U M

TO: Senator Lloyd Jones
Chairman Senate Trans Committee

FROM: Senator Steve Frank

RE: SB 489 SB 490 SB 491

DATE: February 21, 1990

Senate Bills 489, 490 and 491 are important necessary steps toward acknowledging and addressing the State of Alaska's serious need to begin planning and developing a viable infrastructure. Current oil revenue projections make this need ever more pressing.

Reliable year round surface transportation is an integral and vital component to infrastructure development and expansion.

Surface access to Bettles and or Bornite and Nome would not only encourage mining activity and development of these mineral rich areas but would also expand our promising tourist industry; reduce transportation costs, and make for better resource management and fire control.

I request that a hearing on SB 489, 490, and 491 be scheduled in the Senate Transportation Committee at your earliest convenience.



Department of Transportation & Public Facilities

POSITION PAPER

BILL NO: SENATE BILL 490
Special Appro. to DOT&PF
TITLE: to Construct a Road to Bettles

APPROVED: *Handwritten signature*
DATE: INTRODUCED 2/12/90

Senate Bill number 490 appropriates a total of \$15.0 million to the DOT&PF to construct a road from Prospect, on the Dalton Highway, to Bettles, a total of 26 miles. Of the total amount appropriated \$13.0 million is to come from federal receipts (i.e., federal-aid highway funds).

The DOT&PF supports constructing a road to Bettles, but sees problems with using Alaska's federal-aid highway allocation to do this. Alaska receives a very limited annual federal appropriation, which alone is insufficient to keep up with deterioration of our existing roads. In addition, a road to Bettles would be projected to be a low traffic volume road which would serve a small population. These points would work against a high prioritization for federal-aid work on this road.

To be eligible for federal funding this road would have to be constructed to a 24' width, which is the minimally accepted federal standard for roads on the contiguous state system. The department estimates that this would cost about \$26.0 million.

FISCAL NOTE

REQUEST: _____

Revision Date: _____ Agency Affected: Fish and Game
 Title: An act providing for the design and construction of a road to Bettles BRU: _____
 Sponsor: Frank, Coqhill, Kelly Components: _____
 Requestor: _____

EXPENDITURES/REVENUES: (Thousands of Dollars)

OPERATING	FY 91	FY 92	FY 93	FY 94	FY 95	FY 96
PERSONAL SERVICES	54.0	32.4	32.4	32.4	32.4	32.4
TRAVEL	8.0	5.0	10.0	5.0	5.0	5.0
CONTRACTUAL	3.0	2.0	2.0	2.0	2.0	2.0
SUPPLIES	2.0	1.0	1.0	1.0	1.0	1.0
EQUIPMENT						
LAND & STRUCTURES						
GRANTS, CLAIMS						
MISCELLANEOUS						
TOTAL OPERATING	67.0	40.4	45.4	40.4	40.4	40.4

CAPITAL						
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REVENUE						
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FUNDING: (Thousands of Dollars)

GENERAL FUND						
FEDERAL FUNDS						
OTHER						
TOTAL						

POSITIONS:

FULL-TIME	1	0.5	0.5	0.5	0.5	0.5
PART-TIME						
TEMPORARY						

ANALYSIS : (Attach a separate page if necessary)

No impact on FY 90 budget

Prepared by: Frank Rue, Director Phone: 465-4105
 Division: Habitat Date: 2/26/90
 Approved by Commissioner: [Signature] Date: 2/28/90
 Agency: Department of Fish and Game

Distribution (by preparer):

- Legislative Finance
- Legislative Sponsor
- Requestor
- Office of Management and Budget
- Impacted Agency(ies)



STATE OF ALASKA
OFFICE OF THE GOVERNOR

MAR 06 1990

BILL ANALYSIS

DEPARTMENT Fish and Game	DIVISION Habitat	BILL NUMBER SB 489/490	SPONSOR Frank, Coqhill, Kelly
SHORT TITLE OF BILL An act providing for the design and construction of a road to Bettles.			
DEPARTMENT POSITION Neutral with amendment			
PREPARED BY Frank Rue, Director	DATE 2.27.90	COMMISSIONER'S SIGNATURE <i>[Signature]</i>	DATE 2-28-90

SUMMARY

OTHER AGENCIES AFFECTED BY BILL Dept. of Natural Resources Dept. of Environmental Conservation Dept. of Transportation/Public Facilities	CONSTITUENT GROUP(S) AFFECTED BY BILL All users of state land
ORGANIZATIONAL SUPPORT FOR BILL Bettles residents	ORGANIZATIONAL OPPOSITION TO BILL Kobuk and Koyukuk Village Residents

FISCAL IMPACT: NONE FISCAL NOTE ATTACHED

BACKGROUND/LEGISLATIVE INTENT SB 489 authorizes construction of a highway from Prospect on the Dalton Highway to Bettles and directs DOT/PF to prepare the initial road design. Companion measure SB 490 appropriates \$15 million to the DOT/PF for the design and construction of the highway.

ANALYSIS OF BILL/PROGRAM EFFECTS This measure requires DOT/PF to design and construct a road from Prospect to Bettles. The approximately 31 mile route traverses two major rivers and numerous streams containing resident and anadromous fish species. Wildlife and fisheries values adjacent to this route are moderate to high in importance. Existing recreational and subsistence use is moderate consisting primarily of local use. Construction of the road would open direct vehicular access to the Koyukuk River drainage and significantly increase non-local fishing, trapping and hunting. Numerous stream crossings will require site-specific development of cross drainage structures (e.g., culverts, bridges) to protect fisheries habitat, and provide free fish passage. Material and water sources will also need to be identified. Meetings in the early 1980s concerning the Interior and the Western and Arctic Alaska transportation studies (ITS and WAATS) identified a broad range of issues and concerns among Kobuk and Koyukuk River residents, particularly the economic, social, and environmental impacts of opening the region to surface transportation.

AMENDMENTS PROPOSED The bill should be amended to require DOT/PF to conduct an interagency/public evaluation of the environmental, social, and economic impacts of the road prior to final authorization, road design and construction. This evaluation should include an analysis of (1) potential impacts upon wildlife, fish, and their habitat; (2) fish and wildlife management considerations including fiscal and personnel requirements; (3) effects on subsistence use patterns; (4) local lifestyles and socioeconomic factors; and (5) road alignment and mitigative measures which could be used to avoid or minimize negative impacts and enhance

PLEASE ATTACH A SEPARATE SHEET FOR ADDITIONAL COMMENTS OR ANALYSIS.

Continuation of bill Analysis for SB 489/490

Analysis of Bill/Program Effects

Residents of the lower Koyukuk River drainage (primarily Allakaket/Alatna, Hughes, and Huslia) signed a petition in 1980 objecting to construction of year-round access. Approximately 40 Bettles/Evansville residents signed a petition supporting road construction. The paramount concern is the effect road access would have on local lifestyle, subsistence, and fish and wildlife resource allocation.

Amendments Proposed

positive impacts. This evaluation should include a deliberative, public process which ensures that the final recommendation is in the public interest.

The appropriation should be redirected to fund state resource agency participation in the environmental, social, and economic evaluation. Adequate funding should also be identified for ADF&G to conduct baseline subsistence use studies and field surveys necessary for constructive input to the design and construction of the road system (e.g., culverts, bridges, material and water sources, road alignment). If final construction is authorized after completion of the required evaluation, an amended appropriation should be prepared fully funding the identified mitigative measures and increased agency staffing requirements (e.g., ADF&G biologists, Fish and Wildlife Protection officers).