

**S B**

**490**



## 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.

6-2227E  
Utermohle  
3/20/90

Funding Information:    General Fund \$ 2,600,000  
                                   Other Funds    23,400,000  
                                                       \$26,000,000

Original sponsor(s):    SEN. FRANK, Coghill, Kelly

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IN THE SENATE

CS FOR SENATE BILL NO. 490 (                    )  
 IN THE LEGISLATURE OF THE STATE OF ALASKA

SIXTEENTH LEGISLATURE - SECOND SESSION

A BILL

For an Act entitled:    "An Act making a special appropriation to the Department of Transportation and Public Facilities for design and construction of a road to Bettles; and providing for an effective date."

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

\* Section 1.    The sum of \$26,000,000 is appropriated to the Department of Transportation and Public Facilities for design and construction of a road from Prospect on the Dalton Highway to Bettles from the following sources:

Federal Receipts	\$23,400,000
General Fund	2,600,000

\* Sec. 2.    The appropriation made by this Act is for a capital project and is subject to AS 37.25.020.

\* Sec. 3.    This Act takes effect on the effective date of an Act enacted into law by the Sixteenth Alaska State Legislature that authorizes the design and construction of a road to Bettles.

1. Project Title (30 characters only) Prospect to Bettles  
 2. Location Dalton Hwy At P.S.5  
 3. Existing Surface/Runway Type None Existing Surface/Runway Width None

----- HIGHWAYS -----		----- AIRPORTS -----	
4. Project Length	<u>26 miles</u>	4. Existing Runway Length	_____
5. Termini	<u>Dalton Hwy</u> <u>Bettles/EVANSVILLE</u>	5. <input type="checkbox"/> Runway Extension	_____
6. Year	<u>ADT Traffic</u> <u>19</u> <u>ADT Assumed</u> <u>&lt;400</u>	<input type="checkbox"/> Secondary Runway Construction	_____
7. <input checked="" type="checkbox"/> Construction		<input type="checkbox"/> Apron Expansion/Construction	_____
<input type="checkbox"/> Reconstruction		<input type="checkbox"/> Taxiway Expansion/Construction	_____
<input type="checkbox"/> Paved Surface		<input type="checkbox"/> Runway Lighting	_____
<input checked="" type="checkbox"/> Gravel Surface		<input type="checkbox"/> _____	_____

Scope of Work Construct Federal Aid Major Collector  
Road to Bettles from Dalton Hwy

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Refined Scope by D & C Construct minimum Rural Collector, Bettles - Dalton H.  
Two Bridges: Jim R + S. Fork Koyukuk

Typical Section 24" TOP, 6" Crushed Agg. Surface, 4 1/2' to 7 1/2' embankment  
Geotextile where Road, Culverts, 600' of Bridge Total,

(Typical Section should be itemized, i.e. surface type, width, CAB, depth etc.)

By Don Carlson Date 2/22/90

<input checked="" type="checkbox"/> Preliminary Engineering	\$ <u>2,000,000</u>	\$ _____	P L A N N I N G  U S E
<input type="checkbox"/> Right-of-way By _____ Date _____	\$ _____	\$ _____	
<input type="checkbox"/> Utilities	\$ <u>NONE</u>	\$ _____	
<input checked="" type="checkbox"/> Construction	\$ <u>23,000,000</u>	\$ _____	
<u>15</u> % Construction Engineering	\$ <u>3,000,000</u>	\$ _____	
		\$ <u>26,000,000</u>	
		(Subtotal Construction)	
Estimate based on <u>1990</u> Dollars		\$ _____	
(Year)		\$ _____	
	<u>Class III Estimate</u>	\$ _____	TOTAL

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Analysis of Impact on Maintenance and Operations Budget \_\_\_\_\_

By \_\_\_\_\_ Date \_\_\_\_\_

**STATE OF ALASKA  
1990 LEGISLATIVE SESSION**

**BILL VERSION: SB 490  
PUBLISH DATE: 2/190**

**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 (4)
(1) (2) (3)						
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):  
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 Impacted Agency(ies)