

S J R

56



Alaska State Legislature

SENATE

Official Business

P.O. Box V
State Capitol
Juneau, Alaska 99811

MEMORANDUM

TO: Senator Lloyd Jones, Chairman
Senate Transportation Committee

FROM: Senator Kerttula

SUBJ: SJR 56 --
Supplementary Highway
Funding

FEB 15 1990

DATE: February 15, 1990

SJR 56 would request that the federal government provide an additional \$250 million over a four-year period to construct new highways and upgrade existing highways in Alaska.

It is clear to any of us who live in Alaska, that many of our highways are in pitiful condition, and additional highways need to be constructed. The federal Department of Transportation evidently agrees with what is common knowledge in Alaska: 42 percent of Alaska's interstate highway system is classified as "deficient." This situation is a progression of the minimal transportation system which was in place at the time of statehood.

Since statehood, there have never been the federal funds to implement a decent transportation system in Alaska. During our first year of statehood, Alaska received the woefully inadequate sum of approximately \$14 million in federal highways monies. As noted in one of the attached reports from House Research, Alaska currently receives the minimal allocation of 0.5 percent. Following is a list of the amount of federal highways monies which Alaska received during recent years:

1985	\$ 159.4 million
1986	151.1 million
1987	152.4 million
1988	132.7 million
1989	145.3 million
1990	139.9 million (preliminary)

Senator Jones
February 15, 1990
Page Two

I believe \$250 million is the minimum amount required to get our highway system up to par.

For the committee's further information, I have attached two House Research reports on federal highway funding, as well as a newspaper article citing the "deficient" status of Alaska's highways. Please let me know if you would like any additional information.

JK:kh

1SJR56



Alaska State Legislature

SENATE

Official Business

MAR 07 1990

P.O. Box V
State Capitol
Juneau, Alaska 99811


M E M O R A N D U M

TO: Senator Lloyd Jones, Chairman
Senate Transportation Committee

FROM: Senator Jay Kerttula

SUBJ: SJR 56 -- Requesting
Supplemental Federal
Highways Monies

DATE: March 5, 1990



SJR 56 would request an additional \$250 million in federal highways monies to correct the deficiencies in Alaska's highways. As you will remember, SJR 56 was heard in Senate Transportation on February 20, 1990. At that time the committee held the resolution pending further information from the Department of Transportation concerning a more meaningful estimate of how much money is needed to bring our highway system up to minimum standards.

It is my opinion that, since the Department is opposed to the resolution, they will delay as long as possible in coming up with reliable figures.

Attached is a copy of the Executive Summary of the Alaska Interstate Highway Needs Assessment, issued in December, 1987. Table 2 of this assessment estimates the cost of correcting highway deficiencies at \$976 million. A footnote to Table 2 notes that approximately \$33 million of those deficiencies might have been improved at that time; however, that still leaves at least \$943 million necessary to correct highway deficiencies. This assessment is around 14 months old, but I am afraid it is the best we are going to get. I doubt, though, that things have changed that much.

I would also like to note for your information that when questioned by the committee on what signified a "deficiency," the department spokesman said that it had to do with

Senator Jones
March 5, 1990
Page Two

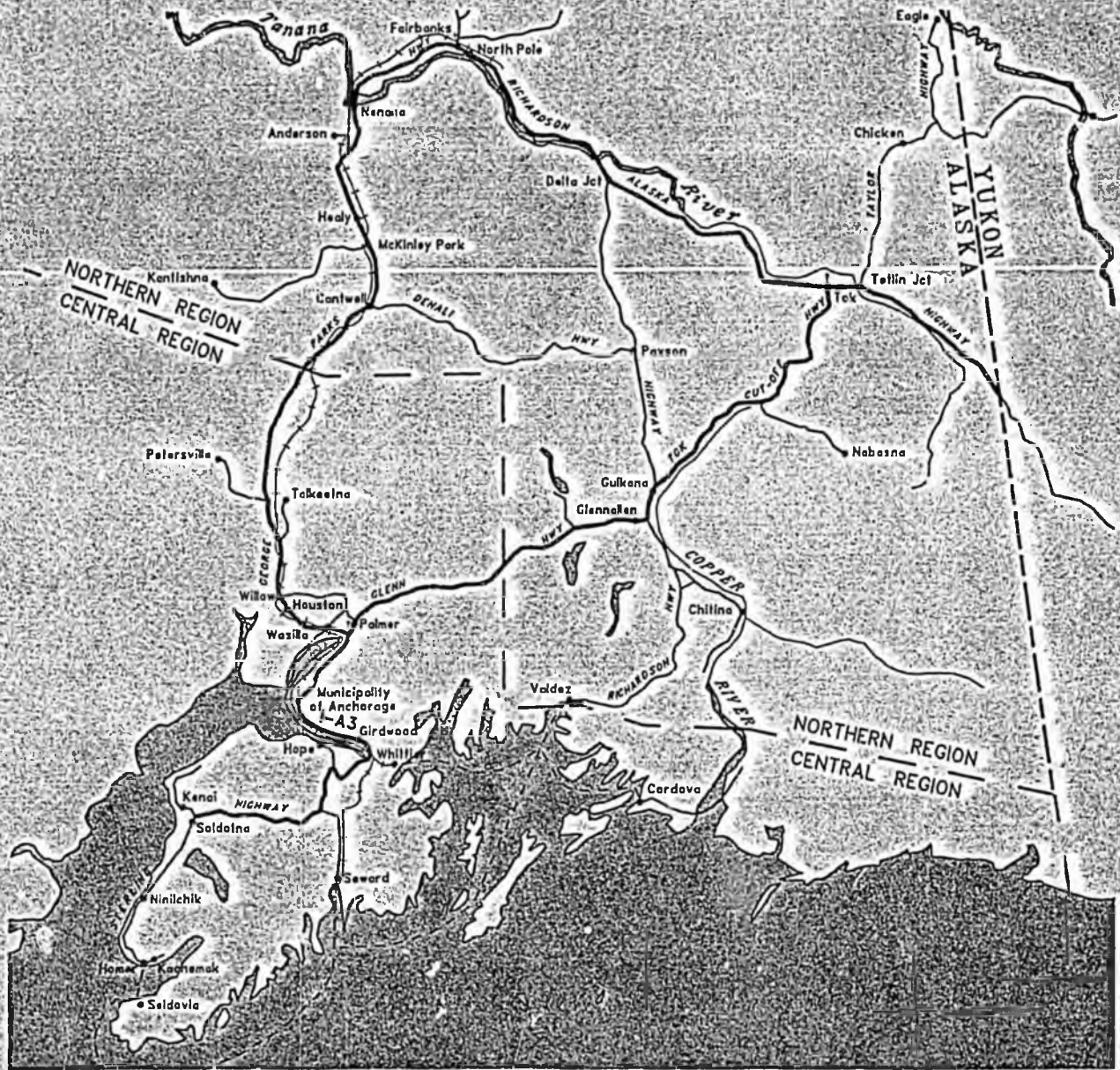
"rideability" of the road. This Executive Summary notes that several elements are used in determining improvement priorities in the following, descending order:

- a. Functionality or servicability of the road determined by the roadway geometrics.
- b. Safety determined by accidents on the road.
- c. Condition determined by rideability, cracking and patching of road pavement.
- d. Congestion

I would appreciate further consideration of SJR 56 by the Senate Transportation Committee. Thank you.

JK:kh

ALASKA INTERSTATE HIGHWAY NEEDS ASSESSMENT



EXECUTIVE SUMMARY

DECEMBER 1987

**THE
ALASKA INTERSTATE HIGHWAY SYSTEM
NEEDS ASSESSMENT**

EXECUTIVE SUMMARY

DECEMBER, 1987

**PREPARED BY
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
PLANS, PROGRAMS AND BUDGET DIVISION**

**IN COOPERATION WITH THE
FEDERAL HIGHWAY ADMINISTRATION**

**FROM A REPORT DEVELOPED BY
H. W. LOCHNER, INC.
IN ASSOCIATION WITH
BOEING COMPUTER SERVICES
AND
WOODWARD-CLYDE CONSULTANTS**

**AS PART OF THE
HIGHWAY IMPROVEMENT PROGRAMMING SYSTEM**

STANDARDS AND CONDITIONS

The Interstate Highway System in Alaska is unique in that the designated system consists of previously completed highways. Therefore, Alaska's Interstate System is not subject to the geometric and design standards normally associated with the national Interstate System (divided multi-lane highways).

At the time of the designation of Alaska's Interstate Highway System, the Federal Highway Administration (FHWA) approved Alaska's use of the American Association of State Highway and Transportation Officials (AASHTO) design standards for Primary System roads as the standards for Interstate Routes, except for the standards for width and design speed. The exceptions are:

Minimum Widths:

Minimum widths shall be those recommended in the appropriate AASHTO publication except that no section shall be reconstructed to less than a 36 foot roadway width.

Minimum Rural Design Speed:

Level Terrain	65 MPH
Rolling Terrain	60 MPH
Mountainous Terrain	50 MPH

Three condition states are utilized when determining highway and bridge improvement needs. Because of their importance, definitions are provided. Figure 1 shows the relationship between segments classified in these condition states and the requirement for improvement.

Design Standards:

The minimum conditions to which a facility is constructed in order to provide desirable speed, safety and comfort to the motorist. No improvement is required.

Tolerable Conditions:

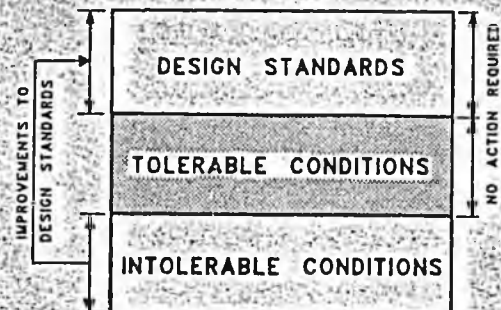
The minimum conditions under which an existing facility can provide reasonable speed, safety and comfort to the motorist. No improvement is required.

Intolerable Conditions:

Not meeting minimum conditions. This condition will require improvement to the facility. An identified intolerable condition is termed a deficiency.

The traffic data used for the needs analysis was from 1984. Accident data used was averaged from 1982 through 1984. Highway and bridge condition and location data was from 1985.

Figure 1
Relationship of Condition States



PROJECT PRIORITIES

The priority rating system developed for roadway and bridge improvements on the Interstate Highway System is most helpful in guiding decisions for selecting projects in the Capital Improvement Program (CIP).

An important factor supporting the improvement priority process on the Interstate Highway System is that it is done on an objective basis, which bolsters credibility when producing recommendations for highway improvements.

Several elements, or groups, of highway performance information were used in the objective analyses which determined improvement priorities. These groups, listed in descending order of maximum weight assigned were:

Functionality or servicableity of the road determined by the roadway geometrics was considered up to a maximum of 35% of the

assigned weight.

Safety determined by the accidents on the road was considered up to a maximum of 25%.

Condition determined by the rideability, cracking and patching of road pavement was also considered up to a maximum of 25%.

Congestion, which turned out to impact urban areas only, was considered up to a maximum of 15%.

For bridges, two data elements were used in the objective analyses. These were:

Design load was considered up to a maximum of 60%.

Bridge width was considered up to a maximum of 40%.

It should be recognized that some time will be required to transition from current procedures of selecting projects for the CIP to the process of using the priority system.

Table 2 lists segments and bridges requiring

improvements in descending order of deficiency. Figure 2 depicts the cumulative costs of the ranked deficiencies by region. Figure 3 compares deficient miles vs total miles on each Interstate route.

FURTHER INFORMATION

Further information is contained in a two volume report is available for review at the Department's Headquarters and Regional Offices in Juneau, Anchorage, or Fairbanks, and at State Libraries.

Additional details may be obtained by contacting Mr. Ben Davis at (907) 465-2171, or writing to P.O. Box Z, MS 2500, Juneau, Alaska, 99811. If in print, copies of the report would be available for distribution.

TABLE 2

ALASKA INTERSTATE HIGHWAY NEEDS - IMPROVEMENT COSTS

Shown in descending order of deficiency

FAI ROUTE	R E G	HIGHWAY NAME	CDS ROUTE	SEGMENT TERMINI	ROUTE TO ROUTE		LENGTH (MILES)	AADT (1984)	* COST IN \$000's (1985 \$)
					MILE	MILE			
A4-5	N	Parks	170000	Chena River Bridge to Richardson Hwy. via Airport Way	321.16	325.38	4.22	21,209	27,000
A1-1	N	Alaska	180000	Milepost 1291 to Tanana River	68	81.67	13.67	378	31,560
A3-3	C	Sterling	110000	Skilak Lake Road to Quartz Creek Road	116.24	129.82	13.58	2,052	17,885
A2-1,2	N	Alaska	180000	Dot Lake Vicinity to Old Alaska Highway	139	154.5	15.5	325	25,437
A1-2,3	N	Tok Cutoff	230000	Ahtel Creek to Mentasta Spur Road	60.4	81.41	21.01	325	41,113
A3-1	C	Seward	130000	Tudor Road to 5th Avenue	125.3	127.86	2.56	33,177	122,000
A1-3	N	Tok Cutoff	230000	Milepost 52 to Ahtel Creek	52.1	60.4	8.3	325	6,319
A3-2	C	Seward	130000	Milepost 54 to Bertha Creek	54.32	65.54	11.22	2,257	24,578
A2-2	N	Alaska	180000	Milepost 1378 to Milepost 1404	163.84	181.27	17.43	300	23,889
A1-5	C	Glenn	130000	Old Glenn Highway to Jonesville Road	170.3	183.28	12.98	1,925	15,795
A3-1	C	Seward	130000	Indian Creek to Milepost 111	103.28	111.11	7.83	4,759	10,101
A3-1	C	Seward	130000	Milepost 91 to Indian Creek	91.95	103.28	11.33	3,837	5,057
A1-4	N	Glenn	130000	Milepost 119 to Little Nelchina River	239.92	258.48	18.56	832	17,669
A1-6	C	Glenn	130000	5th Avenue (Anchorage) to Artillery Road	127.86	140.95	13.09	30,693	200,000
A4-1	C	Parks	170000	Glenn Highway to Cruzie Road	0	4.19	4.19	11,086	20,000
A4-1	C	Parks	170000	Milepost 45 to Little Susitna River	9.84	22.04	12.2	4,611	6,863
A3-3	C	Sterling	110000	Milepost 94 to E. Jct. Robinson Loop Road	81.11	91.11	10	4,589	16,125
A2-2	N	Alaska	180000	Milepost 1404 to Delta Junction School Road	181.27	200.41	19.14	534	7,961
A1-5	C	Glenn	130000	Chickaloon Road to Victory Bible Camp Road	200.26	217.02	16.76	125	33,921
A4-5	N	Parks	170000	Little Goldstream Creek to Bonanza Creek	280.81	294.7	13.89	1,175	2,923 **
A2-1,2	N	Alaska	180000	Old Alaska Highway to Milepost 1386	154.5	163.84	9.34	313	10,179
A1-4,5	C	Glenn	130000	Victory Bible Camp Rd to Milepost 119	217.02	239.92	22.9	1,061	46,288
A3-3	C	Sterling	110000	Quartz Creek Road to Seward Wye	129.82	137.97	8.15	2,214	13,083
A1-5	C	Glenn	130000	Jonesville Road to Chickaloon Road	183.28	200.26	16.98	1,317	35,162
A3-1,2	C	Seward	130000	Portage Creek to Twenty Mile River	79	81	2	3,213	482
A3-2	C	Seward	130000	Milepost 50 to Milepost 55	50	54.32	4.32	2,002	6,966
A4-5	N	Parks	170000	Bonanza Creek to Old Nenana Highway	294.7	315.3	20.6	25,011	3,967 **
A1-6	C	Glenn	130000	Eagle River to Birchwood Road	143.7	145.4	1.7	18,454	5,000
A1-6	C	Glenn	130000	Milepost 28 to Parks Highway	155.52	163.57	8.05	12,000	59,500
A3-3	C	Sterling	110000	Robinson Loop Road to Watson Lake Campground	91.11	102.51	11.4	2,149	15,469
A4-4,5	N	Parks	170000	Julius Creek to Little Goldstream Creek	251	280.81	29.81	1,170	5,217 **
A1-3	N	Tok Cutoff	230000	Milepost 30 to Milepost 39	29.5	38	8.5	325	10,400
A1-2	N	Tok Cutoff	230000	Clearwater Creek Rd to Milepost 122	108.41	121	12.59	225	9,443
A4-3,4	N	Parks	170000	Denali Highway to Pangvingue Creek	175.85	218.25	42.4	21,173	7,420 **
A3-3	C	Sterling	110000	Watson Lake Campground to E. Jct. Skilak Lake Road	102.51	116.24	13.73	1,900	17,712
A4-3	N	Parks	170000	Broad Pass ARR Crossing to Denali Highway	159	175.85	16.85	11,256	2,949 **
A2-4	N	Alaska	180000	Laurance Road to Badger Loop Road	281	288.8	7.8	7,430	10,000 **
A1-4	N	Glenn	130000	Lake Louise Road to Richardson Highway	280.7	310.02	29.32	734	5,131
A4-1	C	Parks	170000	Old Willow Road to Milepost 80	34.7	45	10.3	1,653	7,572
A4-1	C	Parks	170000	Milepost 80 to Talkeetna Road	45	63.8	18.8	1,406	13,574
A2-1	N	Alaska	180000	Tok Cutoff Highway to Moon Lake Campground	92.45	110.26	17.81	753	10,299
A1-2	N	Tok Cutoff	230000	Mentasta Spur Road to Old Tok Cutoff Road	81.41	97	15.59	325	3,222
A1-4	N	Glenn	130000	Little Nelchina River to Lake Louise Road	258.48	280.7	22.22	543	4,477
A1-1	N	Alaska	180000	Tok River Bridge (#506)	87.6			500	1,366
A1-1	N	Alaska	180000	Scottie Creek Bridge (#501)	1.3			425	616
A1-3	N	Tok Cutoff	230000	Gakona River Bridge (#646)	1.8			600	1,237
A3-2	C	Seward	130000	Lyon Creek Bridge (#619)	67.7			2,532	788 **
A2-1	N	Alaska	180000	Robertson River Bridge (#509)	123.9			250	10,692
A3-1	C	Seward	130000	Campbell Creek Bridge (#1350), on West Frontage Road	125			950	298
A1-2	H	Tok Cutoff	230000	Tok River Bridge (#663)	103.4			225	1,301
TOTALS								598.62	976,006

* Where a highway segment includes a deficient bridge(s), the cost includes the bridge(s).

** Some improvements have been completed or almost completed on these segments, however some deficiencies may still remain.

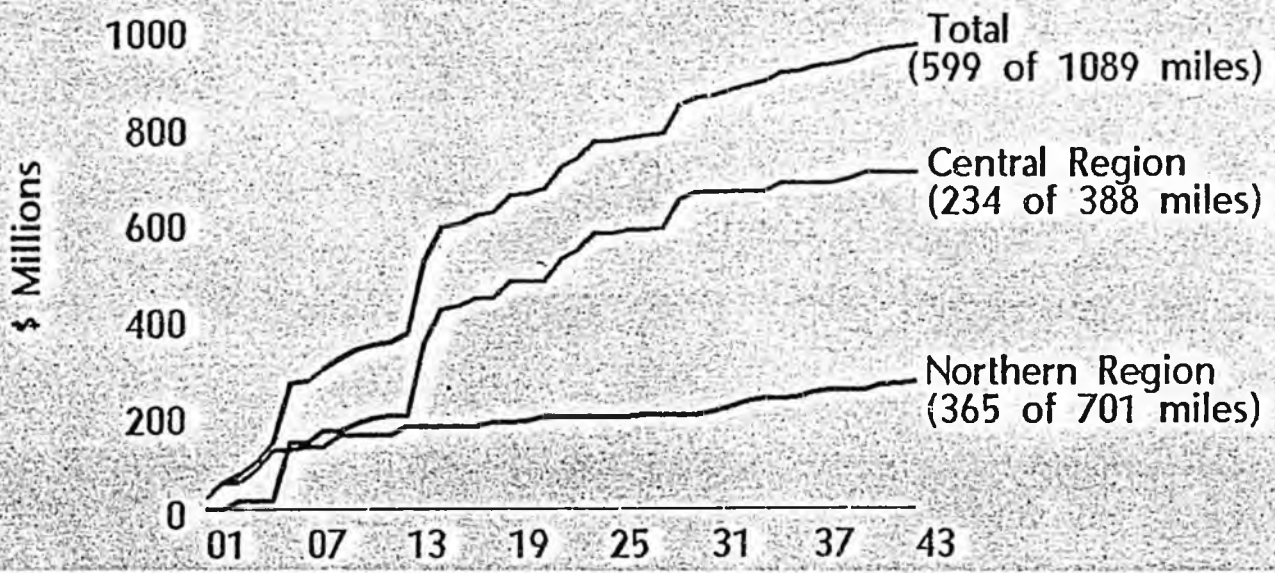
R Means a geographical region of the Department of Transportation and Public Facilities with Federal Aid Interstate mileage.

C is the Central Region

N is the Northern Region

Figure 2

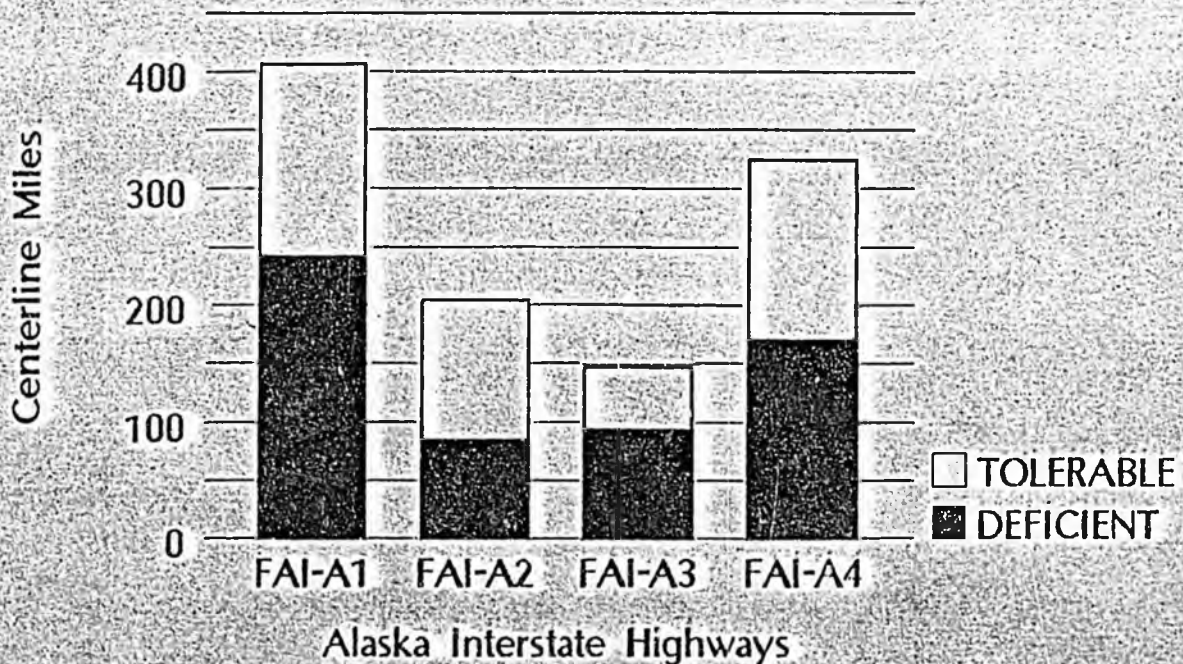
Alaska Interstate Highway Improvement Needs



Cumulative Costs by Region and Project Rank Order

Figure 3

Deficient vs. Tolerable Interstate Mileage



MAR 13 1990



Official Business

Alaska State Legislature

Senate

P.O. BOX V
State Capitol
Juneau, Alaska 99811

DATE: March 12, 1990

TO: All Senators

FROM: Senator Jay Kerttula

SUBJ: Federal and State funds for Highway Construction

I received the enclosed letter from Mr. Warren C. Hoflich, Jr., President of the Funny River Chamber of Commerce, concerning SJR 56: additional Federal Highway funding \$250,000,000. Enclosed with Mr. Hoflich's letter is a letter from Mr. John Grunza, Jr., concerning the Funny River road.

I am also enclosing an article from the Anchorage Daily News, "Feds want states to pay for more highways," March 8, 1990.

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send to
all same



March 2, 1990

The Honorable Jalmar Kertula
 State of Alaska Senate
 P. O. Box V
 Juneau, Alaska 99811

Dear Senator:

We are submitting the following information to help the State Senate justify their request for the 250 million dollars in Federal Funds for upgrading and improvement of Alaska's roads.

The Funny River road is located on the south side of the Kenai River and runs from Soldotna back up river for approximately 25 miles. Eighteen miles of this road is gravel and state maintained. State maintenance consists of grading the same road materials over and over again. Thus causing the people who use the road, some 480 property owners and many additional ones during the summer months, to either drive over large boulders pulled up by the grader or through many deep chuckholes, particularly after a rain. This road is the only way out of the area, and when needed during an emergency, it offers a poor choice.

A bridge has been promised by 1999, but this same promise has existed during the past 20 years. What we need now is upgrading of this road. We believe the conditions as stated in this letter, and in the attached copy of a letter sent to the Governor by a resident of the area, justify a portion of the 250 million dollars in Federal Funds for use in this endeavor.

Sincerely

Warren C. Hoflich, Jr. / egm
 Warren C. Hoflich, Jr., President,
 Funny River Chamber of Commerce

WCH:egm

atch: copy of letter from resident
 HC 1 - Box 1424 • Soldotna, AK 99669

Governor Steve Cowper
Juneau, Alaska 99811

30 August 1989

Dear Governor Cowper:

The purpose of this letter is an attempt to obtain your support to correct a very serious condition affecting many Alaskans here in Soldotna. Funny River Road is an 18 mile gravel road providing the only land route for hundreds of families (in addition to the many tourists and weekenders) living east of the Sterling Highway south of Soldotna. If one could envision some of the worst parts of the ALJAN in the early 50's they would have a good description of Funny River Road today. Such roads were accepted 25 years ago but today 1989 I would think Alaska would provide something better for her citizens.

Throughout the State I see much road improvement and feel proud to see how the road upgrade program is progressing which shows off Alaska to those entering from Canada. But the time has come that something must be done to improve Funny River Road. We have "served our term" down here with a prestatehood standard road.

Governor Cowper the road is unsafe, dangerous and costly. During the school term it is of particular concern because of the children traveling in busses. There are many road accidents, rollovers, vehicles in the ditch, etc, it's a real obstacle course. The morning of 28 August the paramedic ambulance had to radio the Soldotna hospital that they would be late arriving with an emergency heart attack patient because of the extreme bad road conditions. The story goes on and on and I could easily fill several pages with it. I don't believe you will find anyone here in the Soldotna area who will deny the need for a safer road but it seems that the local officials have fallen into the doldrum of "things are tight and we need to cut spending..."

Certainly Governor Cowper you must have someone on your staff with the wisdom and energy to find a way to pave this 18 mile road. Notwithstanding the extreme unsafe condition and damage to our vehicles some considerations listed below may be useful:

Cost the State now encounters running graders over the road (this is how it is maintained and totally unsatisfactory-a losing battle).

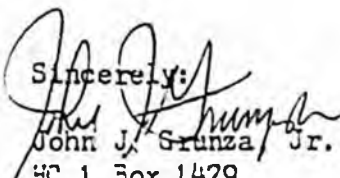
Matching federal funds.

Cancel or postpone the 10 year Funny River Road bridge construction and use the funds to pave the road now.

If paving can't be done now some other hard surface coating like chip seal would be a great improvement.

Governor Cowper this is a serious, dangerous situation affecting a large number of Alaskan families. Please give us your help.

Sincerely:


John J. Grunza Jr.

HC 1 Box 1479
Soldotna, Alaska 99669

NATION

Feds want states to pay for more highways

By SAM FULWOOD III
Los Angeles Times

WASHINGTON — A national transportation policy to be released today will call for a fundamental restructuring that will shift to states a greater share of the burden of building and maintaining the nation's highways.

According to a draft of the policy, the administration plans to concentrate its share of highway spending on selected roads "of national significance," leaving the care and maintenance of a great majority of high-

ways to state and local governments.

President Bush and Secretary of Transportation Samuel Skinner are expected to unveil the long-awaited transportation policy this morning at a White House news conference. Virtually all states can expect less federal aid for highway projects under the plan, which would increase pressure in many states for higher gasoline taxes to make up the shortfall.

To pay for road repairs and construction on roads newly designated "of national significance," the administration will ag-

gressively seek tolls and other forms of user fees on roads, bridges and other federally supported structures, and will spend the \$14 billion surplus in the federal highway trust fund.

The report did not specify how many of the nation's approximately 900,000 miles of roads currently eligible for federal funding would be among those designated as having special national significance.

To assist the local governments, the policy pledges the federal government's help in removing restrictions that now inhibit cities

and states from imposing tolls and other revenue-generating schemes.

The plan is the administration's blueprint for legislative action. The department must go before Congress for funding; highway funding authorizations will be expiring within the next one to two years.

A key feature of the policy is the call for refurbishing of the nation's highway system. But it offers few specifics, such as projecting construction timetables or specific national highway projects.

Department of Transportation & Public Facilities



POSITION PAPER

BILL NO: SJR 56

APPROVED:

A handwritten signature in black ink, appearing to read "W.K. Gable".

TITLE: Supplementary Highway Funding

DATE: February 20, 1990

The department concurs that the Alaska Highway System needs a substantial commitment of funds to bring the system to an acceptable standard. However, the method of getting funds to the system suggested in SJR 56 needs to be carefully considered. On the national level, Alaska's transportation program is the recipient of the most generous return of Highway Trust Fund dollars of all states. In addition, Alaska has one of the lowest fuel tax rates in the nation. While the transportation community debates a revised highway program where our best argument is to be held harmless from program revisions, we believe that raising the issue as posed by this legislation would tend to focus national interest groups on equity issues less favorable to Alaskan interests.

The Resolution implies that the federal government should have committed substantial funds to Alaska at statehood for highway system improvements to meet a national standard. In the past, Alaska has always argued that the national highway standards should not apply to Alaska because roads built to a national standard are not suited to the Alaska climate and are too expensive to maintain. While we agree that Alaskan roads need additional work, we are not convinced that suggesting compliance with a national standard is in the best interest of the state. If there was a commitment to Alaska at statehood, that commitment should be fought for with the emphasis on keeping a commitment rather than forcing the road standard issue.

Department of Transportation & Public Facilities



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APPROVED: *[Handwritten Signature]*

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DATE: February 15, 1990

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It is clear to any of us who live in Alaska, that many of our highways are in pitiful condition, and additional highways need to be constructed. The federal Department of Transportation evidently agrees with what is common knowledge in Alaska: 42 percent of Alaska's interstate highway system is classified as "deficient." This situation is a progression of the minimal transportation system which was in place at the time of statehood.

Since statehood, there have never been the federal funds to implement a decent transportation system in Alaska. During our first year of statehood, Alaska received the woefully inadequate sum of approximately \$14 million in federal highways monies. As noted in one of the attached reports from House Research, Alaska currently receives the minimal allocation of 0.5 percent. Following is a list of the amount of federal highways monies which Alaska received during recent years:

1985	\$ 159.4 million
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For the committee's further information, I have attached two House Research reports on federal highway funding, as well as a newspaper article citing the "deficient" status of Alaska's highways. Please let me know if you would like any additional information.

JK:kh

1SJR56

Alaska's highways called 'deficient'

WASHINGTON — Sam Skinner said what he has said in a dozen interviews since he became secretary of transportation: "I am a planner." He has plenty of room to plan in now.


The secretary was honeymooning recently in North Carolina, but he took time off to talk about one particular area in his large domain: highways. Skinner's responsibilities extend to railways, airlines, airports, boating, port security, urban mass transit, the St. Lawrence Seaway and the U.S. Coast Guard, but highway needs dwarf them all. Over the next 20 years, the federal and state governments combined have a \$600 billion job to do on our roads. It already is later than we think.

Back in 1956, during the Eisenhower administration, Congress authorized the interstate highway system. It was to consist of 42,798 miles of divided, multilane, limited-access roadways. All but 794 miles are now complete. The system is a marvel of engineering and design. And parts of it are quite literally falling to pieces.

The interstate situation is worse in some states than in others. In Alaska, 42 percent of the interstate mileage technically is classed as "deficient." Missouri and Mississippi are in about the same fix. Two thousand miles of interstate highways wear out every year. Meanwhile, the volume of highway traffic inexorably increases. Upward of 140 million automobiles and 40 million trucks now roll up 2 trillion miles of travel a year. That volume, Skinner projects, will double in 30 years or less.

How does one plan for this inevitability? With hearings this week in New York and Boston, Skinner's department will have completed a series of 80 public and private conferences on a

Conservative
view



AUCH.
TIMES
9-15-89
by
James J.
Kilpatrick

total transportation policy. In January he will make his report and recommendations to the president.

The secretary is encouraged by the interest that has been shown everywhere. The hearings have not been exactly front-page news, but the national concern is manifest. At a hearing in Sioux Falls, S.D., people came from 200 miles away to participate in meetings that began at 8 a.m. and ended 12 hours later. The typical American may not know much about super-bombers and toxic wastes, but he knows about potholes. Witnesses gave Sam Skinner an earful.

At every hearing the same question has arisen: Where is the money coming from? Skinner's answer is not altogether convincing. He mentions the Highway Trust Fund, the resources of the states and the prospect of toll roads. As a loyal general in the George Bush command, he has to say that an increase in federal gasoline and excise taxes "is not on the drawing board."

The trust fund now has an unexpended balance of \$12.8 billion. Skinner says that he and the president are committed to digging into it, but the prospect is maybe yes, maybe no. The hefty balance contributes to the cosmetic image of a lesser deficit; it is part of the blue smoke and mirrors by which deficit targets

supposedly are approached. In any event, the trust-fund balance represents the equivalent of only one year of federal highway spending.

Over the past several years, 17 states have raised their own highway taxes; the states will have to do more. At least \$70 billion to \$80 billion must be spent on repair of bridges alone and a great part of this outlay involves the states' primary and secondary systems. Skinner applauds the growing trend toward hitting land developers for road construction and maintenance fees.

Toll roads offer an attractive prospect. Across the nation, 4,939 miles of toll roads are in operation. Under the 1987 Highway Act, nine states have been authorized to go forward with additional toll mileage. These are Colorado, Texas, Pennsylvania, California, Florida, West Virginia, South Carolina, Delaware and Georgia. They may qualify for 35 percent federal money on toll projects. The difficulty here is that toll roads crash into the great American tradition of free highways. As the overall problem of highway maintenance approaches critical proportions, the great American tradition may take a backseat.

As a planner, Skinner is chiefly concerned with the big picture. In developing a total transportation policy, he has to factor into his report all the demographic elements of a changing population. How do you move people from suburb to suburb? What will be the role of gasoline, methanol and propane gas? How far may changes be coerced by incentives for ride-sharing? The problems are deeper than potholes, and it will take billions upon billions of dollars to cure them.

The power industry is running out of gas

DAGGETT, Calif. — Throughout the mid-1980s, the Cool Water generating station... constantly cited... power industry... clean coal te

In Washington

J. Kilpatrick Editorial

Additional funding came from a consortium of supposedly respectable firms — Texaco, General Electric, Bechtel and Southern California Edison — as well as the Electric Power Research Institute.

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ALASKA STATE LEGISLATURE
HOUSE OF REPRESENTATIVES
RESEARCH AGENCY

FEB 15 1990

P. O. Box Y, State Capitol
Juneau, Alaska 99811-3100
Mail Stop 3100
(907) 465-3991

August 22, 1986

MEMORANDUM

TO: Representative Niilo Koponen

ATTN: Lisa McLaren

FROM: Gretchen Keiser *G. Keiser*
Legislative Analyst

RE: Federal Transportation Funds for Alaska
Research Request 87-015

You asked us to investigate sources of federal transportation funds for Alaska to determine whether we were obtaining all available funding. In addition, you wanted to know if federal transportation funds for construction, maintenance and mass transit were administered separately.

We contacted the U.S. Department of Transportation for information on federal highway and mass transit funds for Alaska. The Alaska Department of Transportation and Public Facilities (DOT/PF) provided information about the administrative procedures involved in spending the federal funds. This memorandum first discusses federal highway funds administered by the Federal Highway Administration (FHWA) and then considers federal mass transit funds administered separately by the Urban Mass Transit Administration (UMTA).

Federal Highway Funds for Alaska

Annual revenues from the federal excise tax on gasoline are allocated nationwide on the basis of a state's miles of interstate highway, population and size. Alaska receives the minimum allocation of 0.5 percent, which represents about two to three times the amount of gasoline tax revenues collected in this state. General federal highway funds originally allocated to Alaska totalled \$165.4 million in the current federal fiscal year 1986--a one percent decline from the FY 85 funding level of \$167.6 million--following Gramm-Rudman budget adjustments. In mid-August, Alaska was notified that it will receive a supplemental allocation of \$3.2 million, which represents a share of unexpended FY 86 highway funds redistributed nationwide. The state also received \$5.2 million in FY 86 funding for special highway projects on federal public lands (e.g. the Craig-Klawock road on Prince of Wales Island).

Legislative Research Agency

Representative Koponen
August 22, 1986
Page 3

Federal Mass Transit Funds for Alaska

According to Pat LeVine, Alaska Regional Administrator for the Urban Mass Transit Administration (UMTA), Alaska has done quite well over the past few years with respect to mass transit funding. In FY 86, the State has received about \$370,000 for rural (entire state outside of Anchorage) and elderly/handicapped programs. The Municipality of Anchorage has also received about \$1 million in UMTA "Section 9" funds this year. Additional sources of mass transit funds to Alaska include Federal Highway Administration funds which can be shifted from the urban system category to the UMTA. Anchorage and Juneau are sharing about \$1 million in FY 86 FHWA funds for mass transit programs. Finally, the UMTA has "Section 3" discretionary funds available for special projects. According to Ms. LeVine, the Municipality of Anchorage has received about \$20 million in Section 3 funds over the past several years for construction of its vehicle maintenance facility.

* * *

Please contact me if you have any questions about this information.

GK

Attachment



ALASKA STATE LEGISLATURE
HOUSE OF REPRESENTATIVES
RESEARCH AGENCY

P. O. Box Y, State Capitol
Juneau, Alaska 99811-3100
Mail Stop 3100
(907) 465-1991

September 22, 1986

MEMORANDUM

TO: Representative Niilo Koponen

ATTN: Lisa McLaren

FROM: Gretchen Keiser *G. Keiser*
Legislative Analyst

RE: Federal Transportation Funds for Alaska
Research Request 87.015 (Supplemental Information)

You requested us to provide additional information about the Federal Highway Administration (FHWA) FY 86 funds which were transferred to the Urban Mass Transit Administration (UMTA) and subsequently disbursed as mass transit grants to Alaska cities. Specifically, you were interested in: 1) how these funds are administered; and 2) why Fairbanks did not receive any of these FY 86 funds.

We contacted Pat LeVine, Alaska Regional Administrator for the Urban Mass Transit Administration, who clarified the use of FHWA funds for mass transit projects. During federal FY 86, about \$1.2 million was transferred from the FHWA to the UMTA for mass transit projects in Alaska. These so called Federal Aid Urban System (FAUS) FY 86 funds were disbursed by the UMTA to the Municipality of Anchorage. Anchorage has an ongoing metropolitan transportation planning process, with an advisory team of municipal, State and private transportation/mass transit people. The team identifies local mass transit projects, which are subject to approval by the municipality. The municipality then seeks FAUS funding for these capital improvement projects by submitting a grant application directly to the UMTA.

The FAUS funds are available through the UMTA for mass transit projects in other Alaska cities and towns in addition to Anchorage. We previously reported incorrectly that the City and Borough of Juneau had received some FY 86 FAUS funds; Juneau has received FAUS funds in the past but did not apply for these funds during FY 86. According to Ms. LeVine, the Fairbanks North Star Borough has not applied for FAUS funds in the past but has instead sought and obtained federal mass transit capital funding through UMTA's Section 3 discretionary funds program. Ms. LeVine suggested that Section 3 funds are less plentiful than in the past and that applications for FY 87 funds would likely be more successful through the FAUS funding route.



ALASKA STATE LEGISLATURE
HOUSE OF REPRESENTATIVES
RESEARCH AGENCY

P.O. Box Y, State Capitol
Juneau, Alaska 99811-3100
Mail Stop 3100
(907) 465-3991

May 15, 1987

MEMORANDUM

TO:

ATTN:

FROM: Mary Jennings
Legislative Analyst

RE: Federal Funding of Interstate Systems and Bike Paths
Research Request 87.304

You requested that we provide the following information: 1) the amount of federal-aid highway funds that were appropriated for interstate systems and bike paths during FY 84 - FY 87; 2) the mileage of the interstate systems; 3) the amount of federal-aid highway funds that have been appropriated to the Bethel area since FY 78; and 4) the amount of General Funds for highway projects that were appropriated to each election district during FY 84 - FY 87.

Bike Paths. During FY 84 - FY 87 no federal-aid highway funds were appropriated for the construction of recreational bike paths. During this time, recreational bike path projects were funded entirely with General Funds. According to Tommy Heinrich, Director of Design and Construction for the Central Region of the Department of Transportation and Public Facilities (DOT/PF), federal-aid highway funds may be used to construct bike paths in conjunction with approved federal-aid highway projects. Mr. Heinrich stated that under federal regulations, the bike paths may only be constructed in order to fulfill the following specific transportation need: separating bicyclists from traffic in order to move the bicyclist between residential and urban areas. Mr. Heinrich added that a bike path constructed in the state in conjunction with a federal-aid highway project costs between \$50 to \$75 per foot.

Interstate Systems. Table 1 lists the mileage of the four interstate systems in Alaska. Attachment A provides a breakdown of federal-aid highway funds spent in Alaska during FY 84 - FY 87 for various types of road systems, including interstate systems.

Fed. Hwy Adm. - \$ Spent/Interstate

ATTACHMENT A
Dollars Spent on Interstate System
Source: Federal-Aid Highway Fund (Juneau Office--
Federal Highway Administration)

ATTACHMENT B
Appropriations for Roads and Bike/Pedestrian Paths,
SLA 1983 - SLA 1986, by Election District
Source: Division of Budget Review

TABLE 2
 APPROPRIATIONS FOR ROADS AND BIKE/PEDESTRIAN PATHS BY ELECTION DISTRICT FY 84 - 87
 (Thousands of Dollars)

DISTRICT NAME	HCUSE ELECTION DISTRICT	FY 84						FY 85					
		APPROVED GENERAL FUNDS	APPROVED FEDERAL FUNDS	TOTAL	% OF TOTAL G.F.	% OF TOTAL F.F.	% OF TOTAL	APPROVED GENERAL FUNDS	APPROVED FEDERAL FUNDS	TOTAL	% OF TOTAL G.F.	% OF TOTAL F.F.	% OF TOTAL
KETCHIKAN-WRANGEL-PETERSBURG	1	\$3,630.0	\$0.0	\$3,630.0	2.8%	0.0%	1.1%	\$8,078.0	\$7,222.0	\$15,300.0	4.8%	10.1%	6.4%
INSIDE PASSAGE	2	2,528.9	1,788.0	4,316.9	1.9%	0.9%	1.3%	2,842.0	4,508.0	7,350.0	1.7%	6.3%	3.1%
BARANOF-CHICHAGOF	3	4,485.0	0.0	4,485.0	3.4%	0.0%	1.4%	2,970.0	0.0	2,970.0	1.8%	0.0%	1.2%
JUNEAU	4	7,586.0	3,864.0	11,450.0	5.8%	1.9%	3.5%	3,618.0	2,852.0	6,470.0	2.1%	4.0%	2.7%
KENAI-COOK INLET	5	5,122.0	0.0	5,122.0	3.9%	0.0%	1.5%	14,794.4	0.0	14,794.4	8.7%	0.0%	6.1%
PRINCE WILLIAM SOUND	6	90.0	1,039.0	1,129.0	0.1%	0.5%	0.3%	3,084.0	3,034.0	6,120.0	1.8%	4.2%	2.5%
ANCHORAGE	7-15	45,778.4	119,958.0	165,736.4	35.0%	59.7%	50.0%	65,304.7	15,544.0	80,848.7	38.6%	21.7%	33.6%
MATANUSKA-SUSITNA	16	7,180.2	10,795.0	17,975.2	5.5%	5.4%	5.4%	7,436.9	368.0	7,804.9	4.4%	0.5%	3.2%
INTERIOR HIGHWAYS	17	20,145.5	33,397.0	53,542.5	15.4%	16.6%	16.1%	4,478.8	32,802.0	37,280.8	2.6%	45.7%	15.5%
FAIRBANKS	18-21	18,001.1	20,020.0	38,021.1	13.8%	10.0%	11.5%	20,991.0	5,402.2	26,393.2	12.4%	7.5%	11.0%
NORTH SLOPE-KOTZEBUE	22	770.0	0.0	770.0	0.6%	0.0%	0.2%	4,074.1	0.0	4,074.1	2.4%	0.0%	1.7%
NORTON SOUND	23	3,645.0	9,220.0	12,865.0	2.8%	4.6%	3.9%	2,057.0	0.0	2,057.0	1.2%	0.0%	0.9%
INTERIOR RIVERS	24	2,572.0	0.0	2,572.0	2.0%	0.0%	0.8%	2,020.0	0.0	2,020.0	1.2%	0.0%	0.8%
LOWER KUSKOKWIM	25	985.0	0.0	985.0	0.8%	0.0%	0.3%	1,874.0	0.0	1,874.0	1.1%	0.0%	0.8%
BRISTOL BAY-ALEUTIAN IS	26	3,307.0	0.0	3,307.0	2.5%	0.0%	1.0%	6,391.6	0.0	6,391.6	3.8%	0.0%	2.7%
KODIAK-EAST AK PENINSULA	27	4,921.0	900.0	5,821.0	3.8%	0.4%	1.8%	19,142.0	0.0	19,142.0	11.3%	0.0%	7.9%
TOTAL		\$130,747.1	\$200,981.0	\$331,728.1				\$169,156.5	\$71,734.2	\$240,890.7			

Note: Data do not include regionwide or statewide appropriations.

Prepared by the House Research Agency, May 1987 (87.304B; 870508-01).

ATTACHMENT B
Appropriations for Roads and Bike/Pedestrian Paths,
SLA 1983 - SLA 1986, by Election District
Source: Division of Budget Review

STATE OF ALASKA
DIVISION OF BUDGET REVIEW

DATE: 05/12/87
TIME: 14:31:46
PROG: ROADRPT3

Page 1 of APPROPRIATIONS FOR ROADS AND BIKE/PEDESTRIAN PATHS, SLA 1983 THROUGH SLA 1984, BY ELECTION DISTRICT

ED	YEAR	AFFECTED COMMUNITY	TYPE OF FACILITY	ROAD (IF SPECIFIED)	DESCRIPTION	APPVD'D GF	APPVD'D DF	TOTAL	CHP	SEC	PG	LN
1	1983	Ketchikan	Roads	Schoenbar-Quinn	Ketchikan-Schoenbar/Quinn Intertie Route	1,500,000	0	1,500,000	10	0	7	0
1	1983	Ketchikan	Roads	Unspecified Roads	Ketchikan-Street Improvement Project	1,430,000	0	1,430,000	10	0	24	0
1	1983	Ketchikan	Bike/Pedestrian Paths	Creek Street	Ketchikan-Creek Street Foot Bridge	200,000	0	200,000	10	0	24	0
1	1983	Ketchikan	Roads	Unspecified Roads	Ketchikan-Mt Pt & Mud Bight Subdiv'n Imp	300,000	0	300,000	107	34	110	0
						3,430,000	0	3,430,000	Sum			
Number of Observations:		4										
1	1984	Ketchikan	Roads	Schoenbar-Quinn	Ketchikan-Schoenbar/Quinn Street Intertie	800,000	0	800,000	22	0	4	0
1	1984	Ketchikan	Roads	Ketchikan Bypass	Ketchikan Gateway Boro-Bypass Route	3,034,100	0	3,034,100	24	0	40	0
1	1984	Ketchikan	Roads	Tongass Highway	North Tongass Hwy Phase I	320,000	3,460,000	4,000,000	24	0	66	0
1	1984	Ketchikan	Roads	Tongass Avenue	Tongass Avenue Traffic Management System	150,000	0	150,000	24	0	66	0
1	1984	Ketchikan	Roads	Tongass Avenue	Tongass Avenue Curb, Gutter and Sidewalk	200,000	0	200,000	24	0	66	0
1	1984	Ketchikan	Roads	Engineering/Design	Tongass Avenue Drainage Improvements	100,000	0	100,000	24	0	66	0
1	1984	Ketchikan	Roads	Peninsula Point	Ketchikan-Peninsula Point Paving	35,000	0	35,000	24	0	66	0
1	1984	Ketchikan	Roads	Ketchikan Bypass	Ketchikan Gateway Boro-Bypass Route	2,330,900	0	2,330,900	24	0	71	0
1	1984	Petersburg	Roads	Main Street	Petersburg-Main Street	72,000	828,000	900,000	24	0	66	0
1	1984	Wrangell	Roads	Wrangell Airport Road	Wrangell-Airport Road	36,000	414,000	450,000	24	0	66	0
1	1984	Wrangell	Roads	Zimovia Highway	Wrangell-Zimovia Highway	200,000	2,300,000	2,500,000	24	0	66	0
1	1984	Wrangell	Roads	Stikine Evergreen Street	Wrangell-Stikine Evergreen Street Paving	800,000	0	800,000	24	0	66	0
						8,078,000	7,222,000	15,300,000	Sum			
Number of Observations:		12										
1985	Ketchikan	Roads		North Tongass Highway	N Tongass Hwy Widening/Paving Phase II	0	5,400,000	5,400,000	96	0	19	0
1985	Ketchikan	Roads		Tongass Avenue	Tongass Ave Traffic Improvements	0	4,500,000	4,500,000	96	0	20	0
1985	Petersburg	Roads		Ferry Terminal to "H"	Petersburg-Ferry Terminal to H Street	0	450,000	450,000	96	0	20	0

ED YEAR	AFFECTED COMMUNITY	TYPE OF FACILITY	ROAD (IF SPECIFIED)	DESCRIPTION	APPVD'D GF	APPVD'D DF	TOTAL	CHP	SEC	PG	LN	
2 1984	Skagway	Roads	Klondike Highway	Klondike Highway Surfacing	152,000	1,748,000	1,900,000	24	0	46	0	
2 1984	Yakutat	Roads	Unspecified Roads	Yakutat-Road and Street Projects	175,000	0	175,000	22	0	4	0	
					2,842,000	4,508,000	7,350,000					Sum
Number of Observations: 7												
2 1985	Haines	Roads	Union Avenue	Union/2nd Ave Intersection Improvement	0	90,000	90,000	96	0	20	0	
2 1985	Hoonah	Roads		Arterial	0	2,070,000	2,070,000	96	0	19	0	
2 1985	Kake	Roads	Ferry Terminal to Gunnuk	Ferry Terminal to Gunnuk Creek	0	225,000	225,000	96	0	19	0	
2 1985	Kake	Roads	Kaku Road	Kaku Road Upgrade and Paving	0	2,025,000	2,025,000	96	0	19	0	
2 1985	Skagway	Roads	Dyaa Road	Dyaa Road Spot Improvements	0	450,000	450,000	96	0	20	0	
2 1985	Skagway	Roads	Unspecified Roads	Skagway-Street Paving Project	124,110	0	124,110	105	489	108	4	
2 1985	Skagway	Roads	Unspecified Roads	Street Paving Project	427,000	0	427,000	96	0	39	0	
2 1985	Yakutat	Roads	Aleak Road	Aleak Road Paving	0	1,350,000	1,350,000	96	0	20	0	
2 1985	Yakutat	Roads	Unspecified Roads	Road Projects	150,000	0	150,000	96	0	39	0	
					701,110	4,210,000	4,911,110					Sum
Number of Observations: 9												
2 1984		Roads	Dyaa Road	Dyaa Road Impv: Klondike Hwy to Dyaa	0	3,780,000	3,780,000	128	3	20	5	
2 1984		Roads	Haines Highway	Haines Highway Reconstruction and Paving	0	2,700,000	2,700,000	128	3	19	21	
2 1984		Roads	Klondike Highway	Klondike Highway Paving	0	2,500,000	2,500,000	128	3	20	9	
2 1984		Roads	Klondike Highway	Klondike Highway Slide Repair/Rail Corr	0	900,000	900,000	130	181	39	2	
2 1984	Hydaburg	Roads	Unspecified Roads	Hydaburg-City Street Upgrade	40,000	0	40,000	128	3	25	20	
2 1984	Kake	Roads	Ferry Terminal to Gunnuk	Gunnuk Creek to Ferry Terminal Rd. Supple	0	450,000	450,000	128	3	20	4	
2 1984	Kake	Roads	Kaku Road	Kaku Road Widening and Paving	0	2,574,000	2,574,000	128	3	19	22	
2 1984	Klawock	Roads	Unspecified Roads	Klawock-Road Improvements	160,000	0	160,000	130	590	115	7	
2 1984	Yakutat	Roads	Aleak Road	Aleak Road Paving - Supplemental	0	900,000	900,000	128	3	20	6	
2 1984	Yakutat	Roads	Unspecified Roads	Yakutat-Road Projects	100,000	0	100,000	128	3	26	11	
					300,000	13,804,000	14,104,000					Sum
Number of Observations: 10												

Page 5 of APPROPRIATIONS FOR ROADS AND BIKE/PEDESTRIAN PATHS, SLA 1983 THROUGH SLA 1986, BY ELECTION DISTRICT

ED YEAR	AFFECTED COMMUNITY	TYPE OF FACILITY	ROAD (IF SPECIFIED)	DESCRIPTION	APPVD'D GF	APPVD'D OF	TOTAL	CHP	SEC	PG	LN
					9,649,400	900,000	10,549,400				Sum
Number of Observations: 12											
4 1983	Juneau	Roads	Basin Road	Juneau-Basin Road	870,000	0	870,000	10	0	7	0
4 1983	Juneau	Roads	Downtown Streets	Juneau-4th St & Downtown Streets/Parking	1,600,000	0	1,600,000	10	0	8	0
4 1983	Juneau	Roads	Unspecified Roads	Juneau-Areevide Street/Sidewalk/Prk'g	3,700,000	0	3,700,000	10	0	25	0
4 1983	Juneau	Roads	Back Loop Road	Mendenhall Back Loop Road 2 Bridges	336,000	3,844,000	4,200,000	107	34	79	0
4 1983	Juneau	Roads	Business District	Juneau-Central Business Dist Ren-Downbn	1,000,000	0	1,000,000	187	34	79	0
4 1983	Juneau	Roads	Gastineau Channel	Gastineau Channel X-ing/Feasibility Stud	80,000	0	80,000	107	34	111	0
					7,584,000	3,844,000	11,450,000				Sum
Number of Observations: 6											
4 1984	Juneau	Roads	N. Douglas Highway	North Douglas Highway Extension	750,000	0	750,000	22	0	3	0
4 1984	Juneau	Roads	Stephen Richards Drive	Stephen Richards Drive Safety Lanes	160,000	0	160,000	45	0	10	0
4 1984	Juneau	Roads	Mendenhall Boulevard	Mendenhall Boulevard Safety Lanes	60,000	0	60,000	45	0	10	0
4 1984	Juneau	Roads	Unspecified Roads	Juneau-Areevide Street Improvements	1,400,000	0	1,400,000	24	0	14	0
4 1984	Juneau	Roads	Glacier Highway	Glacier Hwy: Indian Pt to Shrine Overlay	160,000	1,840,000	2,000,000	24	0	65	0
4 1984	Juneau	Roads	Bridges	Fish Creek Bridge Replacement	88,000	1,012,000	1,100,000	24	0	64	0
4 1984	Juneau	Roads	Unspecified Roads	Juneau-Areevide Street Improvements	1,000,000	0	1,000,000	171	319	58	0
					3,610,000	2,852,000	6,470,000				Sum
Number of Observations: 7											
4 1985	Juneau	Roads	Egan Drive	Reimburse Fed Govt for ROM Expenditures	344,100	0	344,100	105	35	11	2
4 1985	Juneau	Roads	Douglas Highway	SE Hwy-Douglas Highway Turnout	0	180,000	180,000	96	0	20	0
4 1985	Juneau	Roads	Egan Drive	SE Hwy-Egan Drive Spot Improvements	0	1,000,000	1,000,000	96	0	20	0
4 1985	Juneau	Roads	Glacier Highway	SE Hwy-Glacier Hwy Paving/Inter Const	0	900,000	900,000	96	0	20	0
4 1985	Juneau	Roads	Glacier Highway	SE Hwy-Old Glacier Highway Extension	0	2,700,000	2,700,000	96	0	20	0
4 1985	Juneau	Roads	Glacier Highway	SE Hwy-Old Glacier Highway Overlay	0	1,800,000	1,800,000	96	0	19	0
					344,100	4,580,000	6,924,100				Sum
Number of Observations: 6											
1986	Juneau	Roads	Douglas Highway	Douglas Highway Maintenance Seal Coat	120,000	0	120,000	126	3	20	7

ED YEAR	AFFECTED COMMUNITY	TYPE OF FACILITY	ROAD (IF SPECIFIED)	DESCRIPTION	APPV'D GF	APPV'D OF	TOTAL	CHP	SEC	PG	LN
5 1984	Saldovia	Roads	Unspecified Roads	Saldovia-Unpaved Street Repairs	315,000	0	315,000	24	0	41	0
5 1984	Soldotna	Roads	Unspecified Roads	Soldotna-Street Improvements	750,500	0	750,500	22	0	5	0
5 1984	Soldotna	Roads	Unspecified Roads	Soldotna-Street Improvements	1,095,900	0	1,095,900	24	0	41	0
					14,794,400	0	14,794,400	Sum			

Number of Observations: 17

5 1985		Roads	Cohoe Loop Road	Cohoe Loop Road Upgrade	200,000	2,000,000	2,200,000	96	0	15	0
5 1985		Roads	School Safety	Elm Street Safety Light	25,000	0	25,000	96	0	15	0
5 1985		Roads	North Fork Road	North Fork Road Phase I	450,000	0	450,000	96	0	39	0
5 1985		Roads	Unspecified Roads	Roads and Projects	950,000	0	950,000	96	0	39	0
5 1985		Roads	Robinson Loop Road	Robinson Loop Upgrade	600,000	0	600,000	96	0	39	0
5 1985		Roads	Unspecified Roads	Secondary Road Design	41,500	0	41,500	96	0	39	0
5 1985		Roads	Sterling Highway	Sterling Hwy Reconstruction MP157-147	0	9,000,000	9,000,000	96	0	14	0
5 1985	Homer	Roads	East Hill Road	East Hill Road Maintenance & Improvement	100,000	0	100,000	105	234	59	18
5 1985	Homer	Roads	Unspecified Roads	Homer-Roads and Projects Improvements	145,000	0	145,000	105	235	59	21
5 1985	Homer	Roads	Unspecified Roads	Roads and Projects	1,300,000	0	1,300,000	96	0	39	0
5 1985	Kenai	Roads	Unspecified Roads	Roads and Projects	2,300,000	0	2,300,000	96	0	39	0
5 1985	Saldovia	Roads	Unspecified Roads	Roads and Projects	250,000	0	250,000	96	0	39	0
5 1985	Soldotna	Roads	Unspecified Roads	Roads and Projects	1,350,000	0	1,350,000	96	0	40	0
					7,911,500	11,000,000	18,911,500	Sum			

Number of Observations: 13

5 1986		Roads	Cohoe Loop Road	Cohoe Loop Road	80,000	0	80,000	130	559	110	20
5 1986		Roads	Robinson Loop Road	Kenai Peninsula Boro-Robinson Loop Road	640,000	0	640,000	128	3	27	6
5 1986		Roads	North Fork Road	North Fork Road Completion Phase II	120,000	0	120,000	130	561	110	26
5 1986	Homer	Roads	East Hill Road	East Hill Road Reconst & Realign, Ph I	1,750,000	0	1,750,000	128	3	19	13
5 1986	Homer	Roads	East Hill Road	East Hill Road Rehab & Construction	3,000,000	0	3,000,000	130	592	115	13
5 1986	Homer	Roads	School Safety	Homer-Middle & Jr High Sch Flash'g Light	24,000	0	24,000	130	507	98	26
5 1986	Sterling	Roads	Unspecified Roads	Traffic Signals for Sterling and Binkley	0	300,000	300,000	128	3	13	20
					5,614,000	300,000	5,914,000	Sum			

Number of Observations: 7

ED YEAR	AFFECTED COMMUNITY	TYPE OF FACILITY	ROAD (IF SPECIFIED)	DESCRIPTION	APPV'D OF	APPV'D OF	TOTAL	CHP	SEC	PG	LN
					67,000	5,850,000	5,917,000				Sum
Number of Observations: 3											
					4,006,000	12,305,000	16,311,000				Sum
Number of Observations: 15											
7 1983	Anchorage	Roads	Diamond Blvd	Diamond Blvd Interim Improvements	700,000	0	700,000	10	0	5	0
7 1983	Anchorage	Roads	Various LRSA	Limited Life Road District Improvements	1,000,000	0	1,000,000	10	0	5	0
7 1983	Anchorage	Roads	Unspecified Roads	Anchorage-Road & Drainage Improvements	2,000,000	0	2,000,000	10	0	5	0
7 1983	Anchorage	Roads	Seward Highway	Alyeska/Seward Hwy Intersection Illumin	60,000	0	60,000	10	0	5	0
7 1983	Anchorage	Roads	Talus Meat LRSA	Milderness Drive in the Talus M Svc Area	650,000	0	650,000	10	0	5	0
7 1983	Anchorage	Roads	Jewel Lake Road	Jewel Lake Road Rehabilitation	1,472,000	0	1,472,000	10	0	5	0
7 1983	Anchorage	Bike/Pedestrian Paths	Bird/Indian Pathway	Bird/Indian Pathway Improve't-Guard Rail	21,100	0	21,100	10	0	5	0
7 1983	Anchorage	Bike/Pedestrian Paths	Maldron Drive	Maldron Undercrossing	200,000	0	200,000	10	0	5	0
7 1983	Anchorage	Roads	Glenn Highway	Glenn Highway Rehab	3,000,000	0	3,000,000	10	0	5	0
7 1983	Anchorage	Roads	Prospect Drive	Prospect Drive in the Upper O'Malley	140,000	0	140,000	10	0	6	0
7 1983	Anchorage	Roads	Multiple Streets	Anchorage-Municipal Road Improvements-	4,148,000	0	4,148,000	10	0	25	0
7 1983	Anchorage	Roads	Street Lighting	Anchorage-Street Lighting	750,000	0	750,000	10	0	24	0
7 1983	Anchorage	Bike/Pedestrian Paths	Raspberry Road	Anchorage-Raspberry Road Walk Path	212,000	0	212,000	10	0	24	0
7 1983	Anchorage	Roads	Unspecified Roads	Anchorage-Traffic Improvements	769,000	0	769,000	10	0	24	0
7 1983	Anchorage	Roads	District 7	Anchorage-Dist 7 Hillside/Girdwood	250,000	0	250,000	10	0	24	0
7 1983	Anchorage	Roads	Birch Road	Anchorage-Birch Road Upgrade	300,000	0	300,000	10	0	24	0
7 1983	Anchorage	Roads	District 8	Anchorage-District 8 Road Improvements	680,000	0	680,000	10	0	24	0
7 1983	Anchorage	Roads	Prospect Drive	Anchorage-Prospect Drive Upgrade/Paving	400,000	0	400,000	10	0	24	0
7 1983	Anchorage	Roads	Arctic Boulevard	Anchorage-Arctic Blvd-53rd to Raspberry	20,400	0	20,400	10	0	24	0
7 1983	Anchorage	Roads	Bragan Street	Anchorage-Bragan Upgrd O'Malley--Huffman	100,000	0	100,000	10	0	24	0
7 1983	Anchorage	Roads	Mindemere Subdivision	Anchorage-Mindemere Subdiv St Reconst	183,000	0	183,000	10	0	24	0
7 1983	Anchorage	Roads	Heather Meadows Sub	Anchorage-Heather Meadows Subdiv Reconst	754,000	0	754,000	10	0	24	0
7 1983	Anchorage	Roads	Broadmore Subdivision	Anchorage-Broadmore Subdivision Reconst	575,000	0	575,000	10	0	24	0
7 1983	Anchorage	Roads	Traffic signals	Anchorage-District 11 Signal System Upgr	145,000	0	145,000	10	0	24	0
7 1983	Anchorage	Roads	District 11	Anchorage-District 11 Traffic Circulat	65,000	0	65,000	10	0	24	0
7 1983	Anchorage	Roads	Street Lighting	Anchorage-South Addition Illumination	15,000	0	15,000	10	0	26	0
7 1983	Anchorage	Roads	Street Lighting	Anchorage-District 11 Street Illuminat	300,000	0	300,000	10	0	27	0
7 1983	Anchorage	Roads	Stuckegain Hts LRSA	Anchorage-Stuckegain Heights LTD RSA	13,800	0	13,800	10	0	27	0
7 1983	Anchorage	Roads	District 10	Anchorage-Dist 10 Local Rd Impv Dist Mtc	100,000	0	100,000	10	0	27	0
7 1983	Anchorage	Roads	Millinax LRSA	Anchorage-Millinax Rd	80,000	0	80,000	10	0	27	0
7 1983	Anchorage	Roads	Unspecified Roads	Anchorage-Eagle River/Chugiak/Birchwood	2,200,000	0	2,200,000	10	0	27	0

ED YEAR	AFFECTED COMMUNITY	TYPE OF FACILITY	ROAD (IF SPECIFIED)	DESCRIPTION	APPVD'D GF	APPVD'D OF	TOTAL	CHP	SEC	PG	LN
					45,778,426	119,958,000	165,736,426				Sum
Number of Observations: 67											
7 1984	Anchorage	Roads	Birch Road	Anchorage-Birch Rd Pedest X-ing Des/Engn	500,000	0	500,000	22	0	5	0
7 1984	Anchorage	Roads	Unspecified Roads	Anchorage-Charnelization Construction	2,200,000	0	2,200,000	22	0	6	0
7 1984	Anchorage	Bike/Pedestrian Paths	Klatt Rd/Old Seward	Anchorage-Klatt Rd/Old Seward Bike Trail	135,000	0	135,000	21	0	7	0
7 1984	Anchorage	Roads	Lake Otis Parkway	Anchorage-Lake Otis/Abbott-O'Halley Cons	1,000,000	0	1,000,000	22	0	5	0
7 1984	Anchorage	Roads	Lake Otis Parkway	Anchorage-Lake Otis/Tudor-Abbott Des/Eng	1,500,000	0	1,500,000	22	0	5	0
7 1984	Anchorage	Roads	Raspberry Road	Anchorage-Raspberry Rd Des/Right Hay Acq	4,000,000	0	4,000,000	22	0	5	0
7 1984	Anchorage	Roads	Unspecified Roads	Anchorage-Rd Improvement Districts Const	1,000,000	0	1,000,000	22	0	6	0
7 1984	Anchorage	Roads	Traffic Signals	Anchorage-Signalization Construction	500,000	0	500,000	22	0	6	0
7 1984	Anchorage	Roads	Wisconsin Drive	Anchorage-Wisconsin Pedest Safety Const	250,000	0	250,000	22	0	5	0
7 1984	Anchorage	Roads	Mountain Park LRSA	Grant-Mountain Park LRSA	100,000	0	100,000	22	0	6	0
7 1984	Anchorage	Roads	Mountain Park/RH LRSA	Grant-Mountain Park/Robin Hill LRSA	100,000	0	100,000	22	0	6	0
7 1984	Anchorage	Roads	Raven Woods/BB LRSA	Grant-Ravenwoods/Bubbling Brook LRSA	100,000	0	100,000	22	0	6	0
7 1984	Anchorage	Roads	Sky Ranch Estate LRSA	Grant-Sky Ranch Estates LRSA	100,000	0	100,000	22	0	6	0
7 1984	Anchorage	Roads	Talus Hill LRSA	Grant-Talus Hill LRSA	100,000	0	100,000	22	0	6	0
7 1984	Anchorage	Roads	Upper Grover LRSA	Grant-Upper Grover LRSA	100,000	0	100,000	22	0	6	0
7 1984	Anchorage	Roads	Upper O'Halley LRSA	Grant-Upper O'Halley LRSA	100,000	0	100,000	22	0	6	0
7 1984	Anchorage	Roads	Velli Vue LRSA	Grant-Velli Vue Estates LRSA	100,000	0	100,000	22	0	6	0
7 1984	Anchorage	Roads	West Northern Lights Blvd	Anchorage-West Northern Lights/Forest Pa	7,000,000	0	7,000,000	45	0	27	0
7 1984	Anchorage	Roads	Raspberry Road	Anchorage-Raspberry Rd Des/Right-Hay Acq	1,000,000	0	1,000,000	45	0	28	0
7 1984	Anchorage	Roads	100th Avenue	Anchorage-100th Avenue Extension Const	3,200,000	0	3,200,000	45	0	28	0
7 1984	Anchorage	Roads	Lake Otis Parkway	Anchorage-Lake Otis/Tudor-Abbott Des/En	1,000,000	0	1,000,000	45	0	28	0
7 1984	Anchorage	Roads	76th Street	Anchorage-76th Street-Old Seward Highway	1,750,000	0	1,750,000	45	0	29	0
7 1984	Anchorage	Roads	Street Lighting	Newland Subdivision Illumination	307,000	0	307,000	24	0	12	0
7 1984	Anchorage	Roads	Unspecified Roads	Anchorage-Central Business Dist Rehab	858,000	0	858,000	24	0	30	0
7 1984	Anchorage	Roads	Unspecified Roads	Anchorage-Prt of Anch-Const Trans Area D	1,000,000	0	1,000,000	24	0	30	0
7 1984	Anchorage	Bike/Pedestrian Paths	O'Halley Road	Anchorage-O'Halley Road Trails	100,000	0	100,000	24	0	31	0
7 1984	Anchorage	Roads	Unspecified Roads	Anchorage-Eagle Rvr/Chugink/Pirchwd/Rd	2,400,000	0	2,400,000	24	0	41	0
7 1984	Anchorage	Roads	School Safety	Anchorage-Oc View/Rabbit Crk Klatt Sch	45,000	0	45,000	24	0	41	0
7 1984	Anchorage	Roads	District 7 LRSA	Anchorage-Ltd Life Rd Svcs Dist 7 Improv	450,000	0	450,000	24	0	41	0
7 1984	Anchorage	Bike/Pedestrian Paths		Anchorage-East High Overpass Trail Dev	100,000	0	100,000	24	0	41	0
7 1984	Anchorage	Roads	Traffic Signals	Anchorage-Signal System Improvements	600,000	0	600,000	24	0	41	0
7 1984	Anchorage	Roads	School Safety	Anchorage-Eagle River Sch Bus Stop Light	200,000	0	200,000	24	0	41	0
7 1984	Anchorage	Roads	Unspecified Roads	Anchorage-Downtown Street/Sidewalk Repla	500,000	0	500,000	24	0	42	0
7 1984	Anchorage	Roads	Arctic Boulevard	Anchorage-Arctic Boulevard-Raspberry to	600,000	0	600,000	24	0	42	0
7 1984	Anchorage	Roads	Tudor Road	Anchorage-Tudor/Muldoon Safety Road Impr	500,000	0	500,000	24	0	42	0

ED YEAR	AFFECTED COMMUNITY	TYPE OF FACILITY	ROAD (IF SPECIFIED)	DESCRIPTION	APPV'D GF	APPV'D OF	TOTAL	CHP	SEC	PG	LN	Sum
					65,304,700	15,544,000	80,848,700					
Number of Observations: 71												
7 1985		Roads	North End Road	KPB - North End Road	1,300,000	0	1,300,000	96	0	15	0	
7 1985	Anchorage	Roads	Boniface Parkway	Boniface Interchange Construction	0	4,500,000	4,500,000	96	0	14	0	
7 1985	Anchorage	Roads	Boniface Parkway	Boniface Parkway - Tudor to DeBarr	300,000	0	300,000	96	0	15	0	
7 1985	Anchorage	Roads	Unspecified Roads	Chugiak/Eagle River Road Improvements	259,500	0	259,500	105	569	120	29	
7 1985	Anchorage	Bike/Pedestrian Paths	Cranberry Street	Cranberry Street Path-Rasperry to 71st	60,000	0	60,000	105	394	91	22	
7 1985	Anchorage	Roads	Diamond Blvd	Diamond Blvd - Phase II	0	12,000,000	12,000,000	96	0	14	0	
7 1985	Anchorage	Roads	East 6th Avenue	East 6th Ave Upgrade & Patterson St Path	250,000	0	250,000	105	402	92	24	
7 1985	Anchorage	Roads	East 6th Avenue	East 6th Improvements	250,000	0	250,000	96	0	40	0	
7 1985	Anchorage	Roads	Eklutna Frontage Road	Eklutna Frontage Road Construction	0	2,250,000	2,250,000	96	0	14	0	
7 1985	Anchorage	Roads	Unspecified Roads	Girdwood-Road Maintenance	33,000	0	33,000	105	627	131	9	
7 1985	Anchorage	Roads	Girdwood LRSA	Girdwood-Road Service Area Maint Reduct	97,000	0	97,000	105	392	91	14	
7 1985	Anchorage	Roads	Glenn Highway	Glenn Highway Widening - Muldon	0	19,530,000	19,530,000	96	0	14	0	
7 1985	Anchorage	Roads	Huffman Road	Huffman Rd Extension Design & Engineer'g	125,000	0	125,000	105	674	138	27	
7 1985	Anchorage	Roads	Traffic Signals	Huffman/Old Seward Highway Signal	184,000	0	184,000	105	390	91	8	
7 1985	Anchorage	Roads	Lake Otis Parkway	Lake Otis Prkwy Improvements	4,500,000	0	4,500,000	96	0	15	0	
7 1985	Anchorage	Roads	Unspecified LRSA	Local Svc Roads & Trails-South Anchorage	0	361,000	361,000	105	384	90	11	
7 1985	Anchorage	Roads	Lake Otis Parkway	Median A Row Improvements Lake Otis & 15	47,900	0	47,900	105	401	92	20	
7 1985	Anchorage	Roads	Seward Highway	New Seward Hwy-Girdwood/Ingras Creek	0	5,800,000	5,800,000	96	0	14	0	
7 1985	Anchorage	Roads	Seward Highway	New Seward Rehab 4th-36th Avenue	0	2,880,000	2,880,000	96	0	14	0	
7 1985	Anchorage	Roads	Old Seward Highway	Old Seward Hwy - Dowling-Huffman	0	3,600,000	3,600,000	96	0	14	0	
7 1985	Anchorage	Bike/Pedestrian Paths	4th Avenue	Pedestrian Impv-4th Ave-Elderberry Park	50,000	0	50,000	105	399	92	12	
7 1985	Anchorage	Bike/Pedestrian Paths	E. Northern Lights	Pedestrian O-Pass Dagn & Eng E Nthn Lts	80,000	0	80,000	105	544	120	18	
7 1985	Anchorage	Roads	Deamoun Road	Rabbit Creek/Deamoun Interchange	0	6,500,000	6,500,000	96	0	14	0	
7 1985	Anchorage	Roads	Rasperry Road	Rasperry Road RGN and Reconstruction	0	15,930,000	15,930,000	96	0	14	0	
7 1985	Anchorage	Roads	Unspecified Roads	Residential St Impv-House District 11	82,200	0	82,200	105	398	92	8	
7 1985	Anchorage	Roads	District 7 LRSA	Road Service Area Maint-House District 7	300,000	0	300,000	105	413	94	13	
7 1985	Anchorage	Roads	School Safety	Safety Beacon-Mt Air Dr & Rabbit Creek	30,000	0	30,000	105	387	90	18	
7 1985	Anchorage	Roads	School Safety	Sch Bus Stop Lighting-Chugiak-Birchwood-Ea	13,500	0	13,500	105	444	100	4	
7 1985	Anchorage	Roads	Traffic Signals	Signal Light Huffman/Old Seward	116,000	0	116,000	96	0	15	0	
7 1985	Anchorage	Roads	Upper Deamoun Road	Upper Deamoun Road Design, Eng A Row Ac	375,000	0	375,000	105	675	139	1	
7 1985	Eagle River	Roads	Glenn Highway	Eagle River Ramp Improvements	273,400	0	273,400	105	567	120	22	
7 1985	Eagle River	Roads	Hiland Drive	Hiland Bridge Prelim Engr'g/Design	500,000	0	500,000	96	0	15	0	
7 1985	Eagle River	Roads	Hiland Drive	Hiland Drive-Gravel Upgrade	0	361,000	361,000	105	384	90	4	
7 1985	Eagle River	Roads	Hiland Road	Maintenance of Hiland Rd to Fire Station	29,800	0	29,800	105	409	93	28	
7 1985	Eagle River	Roads	Glenn Highway	N Eagle River Intersection-Prem. Engr'g	0	720,000	720,000	96	0	14	0	

ED YEAR	AFFECTED COMMUNITY	TYPE OF FACILITY	ROAD (IF SPECIFIED)	DESCRIPTION	APPVD'D SF	APPVD'D OF	TOTAL	CHP	SEC	PG	LN
					34,153,951	134,827,400	177,981,531				Sum

Number of Observations: 29

154,493,357	346,761,400	503,254,957	Sum
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Number of Observations: 202

16	1983	Roads	Hatcher Pass Road	Hatcher Pass Road Improvements	250,000	0	250,000	107	34	76	0
16	1983	Roads	Point McKenzie Road	Pt McKenzie-Road Extension	252,000	0	252,000	10	0	5	0
16	1983	Roads	Bartlett Hills	Bartlett Hills Agriculture Area	400,000	0	400,000	10	0	29	0
16	1983	Roads	McKanshire Road	McKanshire-Road Upgrade	120,000	0	120,000	10	0	29	0
16	1983	Roads	Lucilla Street	Lucilla Street/Sheldon Intersection	1,610,200	0	1,610,200	10	0	29	0
16	1983	Roads	Seward Meridian Road	Seward-Meridian Road	400,000	0	400,000	10	0	30	0
16	1983	Roads	Parks Highway	Parks Highway Rehabilitation North of MP	400,000	4,600,000	5,000,000	107	34	74	0
16	1983	Roads	Old Glenn Highway	Old Glenn Highway Planning & Engineering	100,000	1,000,000	1,100,000	107	34	75	0
16	1983	Roads	Petersville Road	Petersville-Road Planning & Engineering	100,000	1,000,000	1,100,000	107	34	75	0
16	1983	Roads	Parks Highway	Parks Highway, Little Coal-Middle fork	365,000	4,195,000	4,560,000	107	34	77	0
16	1983	Roads	Unspecified Roads	Local Road Improvements	141,000	0	141,000	107	34	118	0
16	1983	Roads	Seward Meridian Road	Seward-Meridian Road	293,000	0	293,000	107	34	118	0
16	1983	Roads	Lewis Loop Road	Lewis Loop Road	150,000	0	150,000	107	34	118	0
16	1983	Roads	Unspecified Roads	Mat-Su Road Upgrade Planning & Design	190,000	0	190,000	107	34	118	0
16	1983	Roads	Oilwell Road	Oilwell Road	40,000	0	40,000	107	34	118	0
16	1983	Roads	Unspecified Roads	Talkeetna-Townsite Roads	100,000	0	100,000	107	34	118	0
16	1983	Houston	Unspecified Roads	Houston-School Bus Route Road Upgrade	300,000	0	300,000	10	0	27	0
16	1983	Houston	Unspecified Roads	Houston-Roads	80,000	0	80,000	107	34	114	0
16	1983	Palmer	Unspecified Roads	Palmer-Street Paving	1,437,000	0	1,437,000	10	0	6	0
16	1983	Palmer	Unspecified Roads	Palmer-City Road Improvements	150,000	0	150,000	10	0	27	0
16	1983	Masilla	Unspecified Roads	Masilla-Street Right-of-Way Improvements	300,000	0	300,000	10	0	27	0
					7,180,200	10,795,000	17,975,200				Sum

Number of Observations: 21

1984	Roads	Cheri Lake Drive	Mat-Su Boro-Cheri Lake Drive Improvement	25,000	0	25,000	22	0	6	0
1984	Roads	Oilwell Road	Mat-Su Boro-Oilwell Road Upgrade	94,700	0	94,700	22	0	6	0
1984	Roads	Pittman Road	Mat-Su Boro-Pittman Road Upgrade	400,000	0	400,000	22	0	7	0
1984	Roads	Talkeetna Spur	Mat-Su Boro-Talkeetna Spur/Mile 13, Scen	100,000	0	100,000	22	0	7	0
1984	Roads	Petersville Road	Petersville-Roads Upgrade	250,000	0	250,000	45	0	9	0

ED YEAR	AFFECTED COMMUNITY	TYPE OF FACILITY	ROAD (IF SPECIFIED)	DESCRIPTION	APPVD'D GF	APPVD'D DF	TOTAL	CHP	SEC	PG	LN
16 1985		Roads	Petersville Road	Petersville Road Upgrade	100,000	0	100,000	96	0	41	0
16 1985		Roads	Pittman Road	Pittman Road Construction	700,000	0	700,000	96	0	15	0
16 1985		Roads	Pittman Road	Pittman Road Upgrade	400,000	0	400,000	96	0	40	0
16 1985		Roads	Pittman Road	Pittman Road Upgrade	400,000	0	400,000	105	682	141	3
16 1985		Roads	Various LRSA	Road Service Area Roads	165,000	0	165,000	96	0	41	0
16 1985		Roads	Unspecified Roads	Road Upgrade	81,000	0	81,000	96	0	40	0
16 1985		Roads	Traffic Signals	Traffic Light - Arctic and Glenn	325,000	0	325,000	96	0	15	0
16 1985		Bike/Pedestrian Paths	Unspecified Trails	Trails Survey Acquisition Construction	40,000	0	40,000	96	0	40	0
16 1985	Houston	Roads	Kenlar Road	Kenlar Rd Upgrade/Extension	370,000	0	370,000	96	0	40	0
16 1985	Palmer	Roads	Butta to Palmer Road	Butta to Palmer Repaving	600,000	0	600,000	96	0	15	0
16 1985	Maxilla	Roads	Street Lighting	Area Intersection Illumination	16,000	0	16,000	96	0	15	0
					5,572,000	3,285,000	8,857,000				Sum

Number of Observations: 22

16 1984		Roads	Church Road	Church Road Upgrade	100,000	0	100,000	128	3	28	15
16 1984		Roads	Edgerton Park Road	Edgerton Park Road	50,000	0	50,000	128	3	28	16
16 1984		Roads	Edlund Road	Edlund Road Upgrade	100,000	0	100,000	120	3	10	17
16 1984		Roads	Glenn Highway	Glenn Hwy Reconst: Eklutna to Parks	0	7,498,000	7,498,000	128	3	14	9
16 1984		Roads	Hatcher Pass Road	Hatcher Pass Road	141,000	0	141,000	128	3	28	18
16 1984		Roads	Lake Louise Road	Lake Louise Road	50,000	0	50,000	128	3	29	4
16 1984		Roads	Horizon Drive	Mat-Su Boro-Horizon Dr Grade Improvement	25,000	0	25,000	128	3	29	14
16 1984		Roads	Johnson Road	Mat-Su Boro-Johnson Road	417,000	0	417,000	128	3	29	13
16 1984		Roads	Oil Well Road	Mat-Su Boro-Oil Well Rd/Moose Ck Bridge	40,000	0	40,000	128	3	29	15
16 1984		Roads	Pittman Road	Mat-Su Boro-Pittman Rd Reconst Supplmtl	475,000	0	475,000	128	3	28	16
16 1984		Roads	Maud Road	Maud Road Upgrade & Maintenance	40,000	0	40,000	130	425	87	29
16 1984		Roads	Parks Highway	Parks Highway Rehab: HP 190-North	0	521,600	521,600	130	165	35	13
16 1984		Roads	Glenn Highway	Parks/Glenn Highway Intersection Impvmt	0	966,000	966,000	128	3	14	10
16 1984		Roads	Petersville Road	Petersville Road Upgrade	225,000	0	225,000	128	3	19	5
16 1984		Roads	Pittman Road	Pittman Road Extension	60,000	0	60,000	130	417	86	16
16 1984	Maxilla	Roads	Unspecified Roads	Maxilla-Roads Upgrade	950,000	0	950,000	128	3	29	10
					2,473,000	8,985,600	11,658,600				Sum

Number of Observations: 16

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ED YEAR	AFFECTED COMMUNITY	TYPE OF FACILITY	ROAD (IF SPECIFIED)	DESCRIPTION	APPVD'D GF	APPVD'D OF	TOTAL	CHP	SEC	PG	LN
17 1964	Delta Junction	Roads	Street Lighting	Delta Junction-School Road Lighting	28,800	0	28,800	24	0	44	0
17 1964	Glennallen	Roads	3/4 Mile Road	Glennallen Heights Rehabilitation & Repair	72,000	0	72,000	171	319	79	0
17 1964	Healy	Roads	Otto Lake West Road	Healy-Otto Lake West Road Construction	100,000	0	100,000	22	0	3	0
17 1964	Nenana	Roads	Unspecified Roads	Nenana-Roadways/Drainage/City Limits	615,000	0	615,000	22	0	7	0
17 1964	Slana	Roads	Habeena Road	Slana-Habeena Road Improvements	135,000	0	135,000	22	0	3	0
17 1964	Tanacross	Roads	Street Lighting	Tanacross-Village Street Lights	30,000	0	30,000	171	319	78	0
					4,478,800	32,802,000	37,280,800				Sum

Number of Observations: 14

17 1965		Roads	Alaska Highway	AK Hwy Reconst MP 1270-North	0	13,500,000	13,500,000	96	0	17	0
17 1965		Roads	Delta Agricultural Road	Delta-Agricultural Road Maintenance	100,000	0	100,000	96	0	18	0
17 1965		Roads	Delta Agricultural Road	Delta-Agricultural Road Improvements	54,915	0	54,915	105	631	132	2
17 1965		Roads	Edgerton Highway	Edgerton Hwy Rehab MP D-E PE	0	7,110,000	7,110,000	96	0	18	0
17 1965		Roads	Glenn Highway	Glenn Hwy Rehab MP 135-North	0	1,440,000	1,440,000	96	0	17	0
17 1965		Roads	Habeena Road	Habeena Road	100,000	0	100,000	96	0	18	0
17 1965		Roads	Parks Highway	Parks Hwy Rehab MP 190-North	0	8,640,000	8,640,000	96	0	17	0
17 1965		Roads	Richardson Highway	Richardson Hwy Reconstruction MP 129-N	0	9,000,000	9,000,000	96	0	17	0
17 1965	Anderson	Roads	Unspecified Roads	Roads	250,000	0	250,000	96	0	41	0
17 1965	Tanacross	Roads	Unspecified Roads	Tanacross-Roads	30,000	0	30,000	96	0	45	0
17 1965	Tok	Roads	Unspecified Roads	Roads and Trails	100,000	0	100,000	96	0	23	0
17 1965	Tok	Roads	Unspecified Roads	Tok-Local Road Improvements	30,000	0	30,000	105	532	115	6
					644,915	39,690,000	40,334,915				Sum

Number of Observations: 12

17 1964		Roads	Unspecified Roads	Deltona Corporation Road Project	300,000	0	300,000	128	3	33	17
17 1964		Roads	Denali Highway	Denali Highway; MP 0 West Rehabilitation	0	3,954,000	3,954,000	128	3	17	9
17 1964		Roads	Glenn Highway	Glenn Highway Rehab; MP 135-North	0	1,029,000	1,029,000	130	144	35	6
17 1964		Roads	Habeena Road	Habeena Road/Reconstruction/Improvements	80,000	0	80,000	128	3	18	7
17 1964		Roads	Panguingue Creek Road	Panguingue Creek Road	146,400	0	146,400	128	3	18	4
17 1964		Roads	Richardson Highway	Richardson Highway; MP 79 North Rehab	0	3,151,000	3,151,000	128	3	17	8
17 1964		Roads	Taylor Highway	Taylor Highway Bridges	0	1,594,700	1,594,700	130	169	34	20
17 1964		Roads	Tok Cutoff	Tok Cutoff; MP 0 North Rehabilitation	0	6,624,000	6,624,000	128	3	17	7
17 1964		Roads	Tok Cutoff	Tok Cutoff; MP 45 North Reconstruction	0	7,020,000	7,020,000	128	3	17	6
17 1964	Anderson	Roads	Unspecified Roads	Anderson-Local Service Roads	280,000	0	280,000	128	3	29	21
17 1964	Copper Center	Roads		Copper Center Land Disposal Road Access	36,000	0	36,000	128	3	18	5

ED	YEAR	AFFECTED COMMUNITY	TYPE OF FACILITY	ROAD (IF SPECIFIED)	DESCRIPTION	APPROV'D GF	APPROV'D OF	TOTAL	CHP	SEC	PG	LN	
18	1984		Roads	Holmes Road	Holmes/Markey Reconstruction Prelim Engr	120,000	0	120,000	128	3	18	8	
18	1984		Roads	Richardson Highway	Richardson Highway Corridor Improvements	0	1,840,000	1,840,000	128	3	17	11	
18	1984	North Pole	Roads	Laurence Road	Laurence Road Reconstruction Design	124,000	0	124,000	128	3	17	21	
18	1984	North Pole	Roads	Richardson Highway	Richardson Highway/Dawson Interchange	0	460,000	460,000	128	3	17	12	
						288,000	14,260,000	14,548,000					Sum
Number of Observations: 4						7,933,000	22,870,000	30,803,000					Sum
Number of Observations: 15													
19	1983	Central	Roads	Unspecified Roads	Central-Dust Control & Spot Repair	32,000	0	32,000	10	0	7	0	
19	1983	Ester	Roads	Unspecified Roads	Ester-Loop Survey	40,600	0	40,600	10	0	32	0	
						72,600	0	72,600					Sum
Number of Observations: 2													
19	1984		Roads	Elliott Highway	Elliott Hwy-Fox North	112,800	1,297,200	1,410,000	24	0	44	0	
19	1984	Circle	Roads	Unspecified Roads	Circle-District Road Improvements	200,000	0	200,000	24	0	13	0	
						312,800	1,297,200	1,610,000					Sum
Number of Observations: 2													
19	1985		Roads	Steels Creek Road	Steels Creek-Road Major Maintenance	180,000	0	180,000	96	0	18	0	
19	1985	Central	Roads	Unspecified Roads	Central-Dust Control	13,000	0	13,000	105	455	0	0	
						193,000	0	193,000					Sum
Number of Observations: 2													
19	1984		Roads	Unspecified Roads	Clara Hot Springs Road Erosion	0	580,000	580,000	130	168	36	17	
19	1984		Roads	Steese Highway	Safety Reflectors-Steese Highway/Central	110,400	0	110,400	128	3	17	22	

ED	YEAR	AFFECTED COMMUNITY	TYPE OF FACILITY	ROAD (IF SPECIFIED)	DESCRIPTION	APPVD'D GF	APPVD'D OF	TOTAL	CHP	SEC	PG	LN	
20	1984	Fairbanks	Roads	10th Avenue	Fairbanks-10th Avenue Reconstruction	340,000	0	340,000	22	0	7	0	
20	1984	Fairbanks	Roads	Hamilton Avenue	Fairbanks-Hamilton Avenue Reconstruction	274,000	0	274,000	22	0	7	0	
20	1984	Fairbanks	Roads	Unspecified Roads	Fairbanks-Street Maintenance A Repairs	638,100	0	638,100	22	0	7	0	
20	1984	Fairbanks	Roads	N. Miller Hill Road	North Miller Hill Road	30,000	0	30,000	22	0	3	0	
20	1984	Fairbanks	Roads	Chena Hot Springs Road	Old Chena-Hot Springs Road Upgrade	70,000	0	70,000	22	0	3	0	
20	1984	Fairbanks	Roads	Chena Ridge Road	Town/Ridge Access Improvements Phase I	1,300,000	0	1,300,000	22	0	3	0	
20	1984	Fairbanks	Roads	University Ave	University/Old Nenana Shoulder Widening	163,000	0	163,000	22	0	3	0	
20	1984	Fairbanks	Roads	Silver Fox Mine	Access to Silver Fox Mine	155,000	0	155,000	45	0	9	0	
20	1984	Fairbanks	Roads	School Safety	Public Schools Access Safety Improvement	196,000	0	196,000	24	0	13	0	
20	1984	Fairbanks	Roads	Steese Highway	Steese Highway Acceleration Lanes	160,000	0	160,000	24	0	13	0	
20	1984	Fairbanks	Bike/Pedestrian Paths	Ballaine Road	Ballaine Road Bike Trail Repair	50,000	0	50,000	24	0	13	0	
20	1984	Fairbanks	Roads	Bridges	Miller House Bridge	306,000	0	306,000	24	0	13	0	
20	1984	Fairbanks	Roads	Multiple Roads	Summit Drive and Skyline/Homesstretch Roa	200,000	0	200,000	24	0	13	0	
20	1984	Fairbanks	Roads	Steese Highway	Steese Maintenance Equipment Purchase	104,000	0	104,000	24	0	13	0	
20	1984	Fairbanks	Roads	Chena Ridge Road	Chena-Ridge Shoulder Widening and Hazard	1,200,000	0	1,200,000	24	0	13	0	
20	1984	Fairbanks	Roads	District K LRSA	FNSB-District K Rd Svc Area Block Grant	2,000,000	0	2,000,000	24	0	43	0	
20	1984	Fairbanks	Roads	Unspecified LRSA	FNSB-Road Service Area Block Grant	500,000	0	500,000	24	0	45	0	
20	1984	Fairbanks	Roads	District J LRSA	FNSB-District J Road Svc Block Grant	1,000,000	0	1,000,000	24	0	45	0	
20	1984	Fairbanks	Roads	Unspecified Roads	Fairbanks-Existing Streets Maintenance Re	140,400	0	140,400	24	0	45	0	
20	1984	Fairbanks	Roads	Nemby LRSA	FNSB-Nemby Road Svc Area Repair/Rehab	153,000	0	153,000	24	0	44	0	
20	1984	Fairbanks	Roads	Arctic Fox LRSA	FNSB-Arctic Fox Rd Svc Area Repair/Rehab	276,000	0	276,000	24	0	44	0	
20	1984	Fairbanks	Roads	Diana LRSA	FNSB-Diana Road Svc Area Repair/Rehab	373,000	0	373,000	24	0	44	0	
20	1984	Fairbanks	Roads	Highway Park Rd Svc Area	FNSB-Highway Park Rd Svc Area Repr/Rehab	419,000	0	419,000	24	0	44	0	
20	1984	Fairbanks	Roads	Kris Kringle LRSA	FNSB-Kris Kringle Rd Svc Area Repr/Rehab	279,000	0	279,000	24	0	44	0	
20	1984	Fairbanks	Roads	Farmers Loop Road	Farmers Loop Rd Row/Utilities	82,000	946,000	1,028,000	24	0	64	0	
20	1984	Fairbanks	Roads	Badger Road	Badger Road	74,700	859,000	933,700	24	0	64	0	
20	1984	Fairbanks	Roads	Unspecified Roads	Fairbanks-FAU System	200,000	2,300,000	2,500,000	24	0	64	0	
20	1984	Fairbanks	Bike/Pedestrian Paths	Ballaine Road	Fairbanks-Rd Bike Trail Repair	135,000	0	135,000	24	0	64	0	
20	1984	Fairbanks	Roads	College Road	East College Road Upgrade Phase II	1,900,000	0	1,900,000	171	319	57	0	
20	1984	Fairbanks	Roads	Airport Way	Airport Way Resurfacing Phase II	1,100,000	0	1,100,000	171	319	57	0	
20	1984	Fairbanks	Roads	Vue Crest Roads	FNSB-Vue Crest Roads Upgrade Completion	300,000	0	300,000	171	319	77	0	
						15,428,200	4,105,000	19,533,200					Sum
Number of Observations: 36													
20	1985	Fairbanks	Roads	Cushman Street	Cushman Street Ext/Reconstruction/Paving	370,000	0	370,000	96	0	18	0	
20	1985	Fairbanks	Roads	Unspecified Roads	Downtown Utility/Street Upgrade	4,300,000	0	4,300,000	96	0	37	0	
20	1985	Fairbanks	Roads	Farmers Loop Road	Farmers Loop Road Reconstruction	0	12,240,000	12,240,000	96	0	17	0	

ED YEAR	AFFECTED COMMUNITY	TYPE OF FACILITY	ROAD (IF SPECIFIED)	DESCRIPTION	APPVD'D GF	APPVD'D OF	TOTAL	CIIP	SEC	PG	LN	
22 1984	Buckland	Roads	Dumpsite Road	Buckland-Dump Site Road Project	300,000	0	300,000	22	0	8	0	
22 1984	Kaktovik	Roads	Unspecified Roads	NSB-Kaktovik Roads	500,000	0	500,000	171	319	77	0	
22 1984	Kiana	Roads	Beach Access Road	Kiana-Beach Access Road Construction	300,000	0	300,000	22	0	8	0	
22 1984	Kiara	Roads	Street Lighting	Kiana-Street Lighting	25,000	0	25,000	22	0	8	0	
22 1984	Kotzebue	Roads	Unspecified Roads	Kotzebue-City Streets	700,000	0	700,000	24	0	29	0	
22 1984	Noatak	Roads	Unspecified Roads	Noatak-Streets and Facilities	500,000	0	500,000	24	0	64	0	
22 1984	Noorvik	Roads	Dumpsite Road	Noorvik-Road to Dump Site Project	500,000	0	500,000	22	0	8	0	
22 1984	Noorvik	Roads	Bridge Repairs	Noorvik-Bridge Repairs	33,600	0	33,600	24	0	37	0	
22 1984	Nuiqsut	Roads	Unspecified Roads	Nuiqsut-Recreation Road	55,500	0	55,500	24	0	45	0	
22 1984	Point Lay	Roads	Dumpsite Road	NSB-Point Lay / to Dump	400,000	0	400,000	171	319	77	0	
22 1984	Selawik	Bike/Pedestrian Paths	Selawik Boardwalk	Selawik-Boardwalk Expansion and Upgrade	75,000	0	75,000	22	0	8	0	
22 1984	Shungnak	Roads	Bridge Repairs	Shungnak-Bridge Repairs	60,000	0	60,000	22	0	8	0	
22 1984	Hainwright	Roads	Dumpsite Road	NSB-Hainwright Road to Dump Site	300,000	0	300,000	22	0	8	0	
					4,074,100	0	4,074,100					Sum
Number of Observations: 15												
22 1985	Nuiqsut	Roads	Prudhoe Bay-Nuiqsut	Prudhoe Road Construction	0	13,000,000	13,000,000	96	0	18	0	
					0	13,000,000	13,000,000					Sum
Number of Observations: 1												
					4,044,100	13,000,000	17,044,100					Sum
Number of Observations: 21												
23 1983		Roads	Pilgrim Hot Springs Road	Pilgrim Hot Springs-Road Improvements	800,000	0	800,000	10	0	7	0	
23 1983		Roads	Nome-Taylor Highway	Nome-Taylor Hwy MPB-North	120,000	1,380,000	1,500,000	107	34	77	0	
23 1983		Roads	Nome-Council Highway	Nome-Council Milepost	540,000	6,440,000	7,000,000	107	34	77	0	
23 1983	Alakanuk	Roads	Street Lighting	Alakanuk-Street Lights	10,000	0	10,000	107	34	106	0	
23 1983	Gambell	Roads	Unspecified Roads	Gambell-Street Improvements	85,000	0	85,000	107	34	107	0	
23 1983	Koyuk	Roads	Unspecified Roads	Koyuk-City Streets Improvements & Expa	100,000	0	100,000	107	34	115	0	
23 1983	Nome	Roads	Unspecified Roads	Nome-City Streets Supplemental	700,000	1,400,000	2,100,000	107	34	77	0	
23 1983	Savoonga	Roads	Street Lighting	Savoonga-Street Lights	10,000	0	10,000	107	34	108	0	
23 1983	Scammon Bay	Roads	Street Lighting	Scammon Bay-Street Lights	10,000	0	10,000	107	34	108	0	
23 1983	Unalakleet	Roads	Unspecified Roads	Unalakleet-Road/Bridge Construction	1,150,000	0	1,150,000	10	0	28	0	
23 1983	Males	Roads	Lopp Lagoon Road	Males-Lopp Lagoon Road Completion	100,000	0	100,000	107	34	115	0	

ED YEAR	AFFECTED COMMUNITY	TYPE OF FACILITY	ROAD (IF SPECIFIED)	DESCRIPTION	APPVD'D GF	APPVD'D OF	TOTAL	CHP	SEC	PG	LN	
24	1983	Aniak	Roads	Unspecified Roads	Aniak-Road Improvement Supplement	50,000	0	50,000	107	34	115	0
24	1983	Chalkyitsik	Roads	Unspecified Roads	Chalkyitsik-Road	97,000	0	97,000	107	34	122	0
24	1983	Crooked Creek	Roads	Unspecified Roads	Crooked Creek-Roads	50,000	0	50,000	107	34	122	0
24	1983	Fort Yukon	Roads	Unspecified Roads	Fort Yukon-Roads	250,000	0	250,000	107	34	115	0
24	1983	Grayling	Roads	Bridge Repairs	Grayling-Bridge Repair	100,000	0	100,000	107	34	115	0
24	1983	Hughes	Roads	Unspecified Roads	Hughes-Road Construction	100,000	0	100,000	10	0	28	0
24	1983	McGrath	Roads	Heavy Equipment	McGrath-Roads	200,000	0	200,000	107	34	116	0
24	1983	Nulato	Roads	Unspecified Roads	Nulato-Roads	75,000	0	75,000	107	34	116	0
24	1983	Red Devil	Roads	Unspecified Roads	Red Devil-Roads	30,000	0	30,000	107	34	122	0
24	1983	Ruby	Roads	Unspecified Roads	Ruby-Road Construction	240,000	0	240,000	10	0	28	0
24	1983	Russian Mission	Roads	Unspecified Roads	Russian Mission-Road & Facility Upgrade	210,000	0	210,000	10	0	23	0
24	1983	Russian Mission	Roads	Unspecified Roads	Russian Mission-Road and Facility	50,000	0	50,000	107	34	116	0
24	1983	Shageluk	Roads	Street Lighting	Shageluk-Street Lights	10,000	0	10,000	107	34	109	0
24	1983	Sleetmute	Roads	Unspecified Roads	Sleetmute-Road Construction	125,000	0	125,000	10	0	32	0
24	1983	St Marys	Roads	Unspecified Roads	St Marys-Road Construction	140,000	0	140,000	10	0	29	0
24	1983	Takotna	Roads	Unspecified Roads	Takotna-Road Improvements	25,000	0	25,000	107	34	122	0
24	1983	Tuluksak	Roads	Unspecified Roads	Tuluksak-Road Construction	280,000	0	280,000	10	0	18	0
					2,572,000	0	2,572,000	Sum				
Number of Observations: 19												
24	1984	Arctic Village	Roads	Unspecified Roads	Arctic Village-Road Construction	50,000	0	50,000	24	0	49	0
24	1984	Fort Yukon	Roads	Unspecified Roads	Fort Yukon-Street Improvements	200,000	0	200,000	24	0	45	0
24	1984	Grayling	Roads	Roads & Equipment	Grayling-Road Improvements and Equipment	250,000	0	250,000	24	0	46	0
24	1984	Huslia	Roads	Street Lighting	Huslia-Street Lights	5,000	0	5,000	171	319	77	0
24	1984	Kaltag	Roads	Unspecified Roads	Kaltag-Road Construction	200,000	0	200,000	24	0	46	0
24	1984	Koyukuk	Roads	Roads & Equipment	Koyukuk-Heavy Equipment and Road Const	200,000	0	200,000	24	0	46	0
24	1984	Nulato	Roads	Unspecified Roads	Nulato-Road Construction	75,000	0	75,000	24	0	46	0
24	1984	Ruby	Roads	Unspecified Roads	Ruby-Road Construction and Upgrade	190,000	0	190,000	24	0	46	0
24	1984	Ruby	Bike/Pedestrian Paths	Boardwalk	Ruby-Construction of Boardwalks	75,000	0	75,000	24	86	15	0
24	1984	Ruby	Bike/Pedestrian Paths	Boardwalk	Ruby-Boardwalk Construction	75,000	0	75,000	171	88	15	0
24	1984	Sleetmute	Roads	Roads & Equipment	Sleetmute-Road Construction & Equipment	200,000	0	200,000	24	0	50	0
24	1984	Tanana	Roads	Unspecified Roads	Tanana-Road Construction	200,000	0	200,000	24	0	46	0
24	1984	Tuluksak	Roads	Roads & Equipment	Tuluksak-Road Construction and Equipment	300,000	0				46	0

Page 29 of APPROPRIATIONS FOR ROADS AND BIKE/PEDESTRIAN PATHS, SLA 1983 THROUGH SLA 1984, BY ELECTION DISTRICT

YEAR	AFFECTED COMMUNITY	TYPE OF FACILITY	ROAD (IF SPECIFIED)	DESCRIPTION	AP					
					1,047,000					
Number of Observations: 7										
1985	Kwethluk	Roads	Unspecified Roads	Kwethluk-Road Development	250,000	0				
					250,000	0	250,000			
Number of Observations: 1										
1986	Kipruak	Bike/Pedestrian Paths	Kipruak HS Footbridge	Kipruak-High School Footbridge	80,000	0	80,000	128	3	10
1986	Quirhegak	Roads	Unspecified Roads	Quirhegak-Road Improvements	7,500	0	7,500	128	3	32 10
					87,500	0	87,500			Sum
Number of Observations: 2										
					3,149,500	0	3,149,500			Sum
Number of Observations: 15										
1983		Roads	Nondalton/Nezhelen Road	Nondalton/Nezhelen Road Construction	1,000,000	0	1,000,000	10	0	5 0
1983		Roads	Nondalton/Nezhelen Road	Nondalton/Nezhelen Road Construction	500,000	0	500,000	107	34	75 0
1983		Roads	Neknek-King Salmon Road	Neknek-King Salmon Road Upgrade & Main	150,000	0	150,000	107	34	75 0
1983		Roads	Neknek-King Salmon Road	Neknek/King Salmon Rd Repair & Upgrade	200,000	0	200,000	106	205	39 0
1983	Dillingham	Roads	Unspecified Roads	Dillingham-Street Improvements	572,000	0	572,000	10	0	29 0
1983	Dillingham	Roads	Unspecified Roads	Dillingham-Design/Construct Street Improvements	400,000	0	400,000	107	34	117 0
1983	New Stuyahok	Roads	Unspecified Roads	New Stuyahok-Road Improvements	300,000	0	300,000	107	34	117 0
1983	South Neknek	Roads	Beech Access Road	South Neknek-Beech Access Road	75,000	0	75,000	107	34	117 0
1983	Togiak	Roads	Unspecified Roads	Togiak-Road Upgrade	75,000	0	75,000	107	34	117 0
1983	Unalaska	Roads	Bridge Repairs	Unalaska-Bridge Repair	35,000	0	35,000	107	34	117 0
					3,307,000	0	3,307,000			Sum
Number of Observations: 10										
1984		Roads	Neknek-King Salmon Road	Neknek/King Salmon Rd Rehab	2,300,000	0	2,300,000	24	0	62 0
1984		Roads	Nondalton-Iliamna Road	Nondalton Iliamna Road Improvements	1,000,000	0	1,000,000	24	0	63 0
1984		Roads	Nondalton/Nezhelen Road	Nondalton/Nezhelen Road Construction	1,500,000	0	1,500,000	171	319	56 0

ED YEAR	AFFECTED COMMUNITY	TYPE OF FACILITY	ROAD (IF SPECIFIED)	DESCRIPTION	APPVD'D GF	APPVD'D OF	TOTAL	CWP	SEC	PG	LN	
					4,921,000	900,000	5,821,000					Sum
Number of Observations: 11												
27 1964		Roads	Unspecified Roads	Kodiak Island Borough-Road Projects Cons	441,000	0	441,000	22	0	9	0	
27 1964	Akhiok	Roads	Dock Access Road	Akhiok-Dock Facility Access Road	540,000	0	540,000	24	0	46	0	
27 1964	Karluk	Roads	Street Lighting	Karluk-Street Lighting	27,000	0	27,000	21	0	14	0	
27 1964	Kodiak	Roads	Mission Road	Kodiak-Mission Road Project	340,000	0	340,000	24	0	12	0	
27 1964	Kodiak	Roads	Salief Lane	Kodiak-Salief Lane Extension	2,149,000	0	2,149,000	24	0	47	0	
27 1964	Kodiak	Roads	Bridges	Kodiak-Near Island Bridge Phase II	14,500,000	0	14,500,000	24	0	62	0	
27 1964	Kodiak	Roads	Multiple Roads	Kodiak-Monasha Circle and Bayview	750,000	0	750,000	24	0	73	0	
27 1964	Old Harbor	Roads	Old Harbor Road	Old Harbor-Road Extension	375,000	0	375,000	45	0	9	0	
					19,142,000	0	19,142,000					Sum
Number of Observations: 8												
27 1965		Roads	School Safety	School Crossing Lighting & Safety Improv	100,000	0	100,000	105	550	116	11	
27 1965	Chignik	Roads	Unspecified Roads	Chignik-Road Construction	70,000	0	70,000	96	0	15	0	
27 1965	Chignik Lagoon	Roads	Bridges	Chignik Lagoon-Bridge Construction	290,000	0	290,000	96	0	15	0	
27 1965	Perryville	Roads	Unspecified Roads	Perryville-Rd Upgrade & Equipment Repair	25,000	0	25,000	105	541	116	22	
27 1965	Port Lions	Roads	Bay View Drive	Port Lions-Bay View Drive	200,000	0	200,000	96	0	42	0	
					685,000	0	685,000					Sum
Number of Observations: 6												
27 1964	Kodiak	Roads	Near Island Roads	Kodiak-Near Island Rds/Utilities/Harbors	1,400,000	0	1,400,000	120	3	32	19	
27 1964	Kodiak	Roads	St Herman Harbor Access	St Herman Harbor Access & Parking	500,000	0	500,000	130	154	33	11	
27 1964	Port Lions	Roads	Bay View Drive	Port Lions-Bayview Drive Completion	100,000	0	100,000	128	3	32	21	
					2,000,000	0	2,000,000					Sum
Number of Observations: 3												

ED YEAR	AFFECTED COMMUNITY	TYPE OF FACILITY	ROAD (IF SPECIFIED)	DESCRIPTION	APPV'D GF	APPV'D OF	TOTAL	CHP	SEC	PG	LN
92 1984	Roads	Knik Arm Crossing	Knik Arm Crossing North & South Approach		400,000	4,622,000	5,022,000	24	0	62	0
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92 1984	Roads	Knik Arm Crossing	Knik Arm Crossing North & South Approach		1,000,000	0	1,000,000	171	319	54	0
					1,645,000	5,597,000	7,242,000				Sum
Number of Observations:		3									
92 1985	Roads			Central Hwy Preliminary Engineering	0	3,420,000	3,420,000	96	0	14	0
92 1985	Roads	Federal Match		Central Hwys Federal Aid Match	5,765,000	0	5,765,000	96	0	13	0
					5,765,000	3,420,000	9,185,000				Sum
Number of Observations:		2									
92 1986	Roads	Federal Match		Central Region GF Match, Highways	6,050,000	0	6,050,000	128	3	13	4
92 1986	Roads	Federal Match		Expenses Ineligible for Federal Aid	850,000	0	850,000	330	154	32	25
					6,900,000	0	6,900,000				Sum
Number of Observations:		2									
					15,612,000	18,065,000	33,677,000				Sum
Number of Observations:		9									
4 1983	Roads	Unspecified Roads		Interior Highways Supplemental	315,000	3,617,000	3,932,000	107	34	77	0
4 1983	Roads	Unspecified Roads		Interior Railroad Crossing Improvements	50,000	450,000	500,000	307	34	77	0
					365,000	4,067,000	4,432,000				Sum
Number of Observations:		2									
4 1985	Roads	Federal Match		Northern Hwys Federal Aid Match	7,050,000	0	7,050,000	96	0	17	0
4 1985	Roads	Preliminary Engineering		Northern Hwys Preliminary Engineering	0	12,040,000	12,040,000	96	0	17	0

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YEAR	AFFECTED COMMUNITY	TYPE OF FACILITY	ROAD (IF SPECIFIED)	DESCRIPTION	APPVD'D GF	APPVD'D OF	TOTAL	CHP	SEC	PG	LN
					10,269,000	41,721,000	51,990,000				Sum
Number of Observations: 4											
1984	Roads	Bridges		Statewide Bridge Program	281,800	1,127,200	1,409,000	24	0	61	0
1984	Roads	Unspecified Roads		Local Service Roads, Trails and Bikeways	3,500,000	0	3,500,000	24	0	61	0
1984	Roads	Various LRSA		Road Maintenance Service Area Road Impro	3,000,000	0	3,000,000	171	319	56	0
					6,781,800	1,127,200	7,909,000				Sum
Number of Observations: 3											
1985	Roads	Bridges		Bridge Rehab & Replacement Program	920,000	3,680,000	4,600,000	96	0	12	0
1985	Roads	Various LRSA		Local Service Roads & Trails	1,150,000	0	1,150,000	96	0	12	0
1985	Roads	Unspecified Roads		Safety Improvement Program	390,000	3,400,000	3,790,000	96	0	0	0
1985	Roads	Planning		Statewide Highway Planning Work Prgm	500,000	1,430,000	1,930,000	96	0	12	0
					2,960,000	8,510,000	11,470,000				Sum
Number of Observations: 4											
1986	Roads	Planning		Annual Highway Planning Work Program	320,000	1,430,000	1,750,000	128	3	12	15
1986	Roads	Bridges		Bridge Rehab and Replacement Program	967,000	4,500,000	5,467,000	128	3	12	24
1986	Roads	Unspecified Roads		Safety Improvement Program	433,000	3,900,000	4,333,000	128	3	12	23
					1,720,000	9,830,000	11,550,000				Sum
Number of Observations: 3											
					21,730,800	61,188,200	82,919,000				Sum
Number of Observations: 16											
					455,235,882	844,300,300	1,299,536,182				Sum
Number of Observations: 792											