# ANNUAL REPORT

of the

U.S. ALASKA ROAD COMMISSION Juneau, Alaska

Fiscal Year, 1933.

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SKNR. TE 24 A4 A2 1932/33

#### Funds

Money for the prosecution of this work is provided yearly from five purces, as follows:

(1) Appropriation by the Federal Government to the Department of the interior for expenditure in conformity with act of Congress approved Janury 27, 1905, and amendments thereto.

(2) From a portion of the Alaska Fund, a fund covered into the rederal Treasury but derived entirely from special taxes imposed by the rederal Government upon various industries in the Territory.

(3) Funds appropriated by the Territorial Legislature and turned over o the Treasurer of the United States for expenditure on construction, remain and maintenance of roads, bridges, ferries, trails and related works in the Territory as provided by act of Congress approved June 30, 1921. These funds are expended upon projects designated by the Territorial Board of Road Commissioners.

(4) Money appropriated by the National Park Service a expended under ts direction entirely within the boundaries of national parks.

(5) Contributions by individuals, companies, corporations, et cetera. Any balances remaining over at the end of a fiscal year, except in tem 1, are available for the succeeding fiscal year.

Under the act approved February 17, 1933, \$469,300 was appropriated as Item 1 for the current year, or fiscal year 1934. This included \$3,000 for epairs of the Juneau Wharf.

Summary of All Expenditures to June 30, 1933.

The Commission has expended the following funds since the beginning

of road and trail development in the Territory:

			Congressional			
	Fiscal	year	appropriations	Alaska fund	Other funds	Total
	1905		. \$	\$28,000.00	\$	\$28,000.00(1)
	1906		•	57,420.77		175,592.86(1)
	1907			148,814,79		346,745,70(2)
,	1908			120,772.72		365,629,90(2)
	1909	• •		146,971.92		383,646,89(2)
	1910			1.02,898.29	وسير وجرو بدين ومند ونده مدين ديده ومن المار المار المار	340,396.79(2)
	1911		•	166,777.95		266,777.95
	1912			167,302.49		317,406.07
	1912		• • • • • •		3)	17,052.23
Υ.	1913			228,117.56		353,128.47
	1914			170,688.37		323,862.80
	1915			157,915.84		284,768.12
	1916			135,708.89	ومتواجب سنوحا ومداحية الملو الملو المراجع	300,720.62
	1917			76,716.15	and and first part and and and may show and some pope and	576,747.90
	1918		325,000.00	272,020.18	145.20	597,165.38
	1919		246,651.95	52,372.31		299,024.26
	1920		132,426.73	124,992.96	101,184.56	358,604.25
· (§	1921		350,000.00	218,247.21	98,551.98	666,799.19
	1922		426,807.34	173,029.19	83,411.15	683,247.68
	1923		555,613.67	34,398.23	150,070.59	740,083.49
	1924		730,423.17	67,683.67	138,000.81	936,107.65
re.	1925		775,665.02	168,518.01	194,164.61	1,138,347.64
1	1926		1,013,577.53	115,035.11	182,705.05	1,311,317.69
	1927		889,443.65	207,909.20	119,814.04	1,217,166.89
	1928		860,192,90	134,593.11	258,882.17	1,253,668.18
	1929		997,297.64	134,371.66	315,494.61	1,447,163.91
	1930		775,406.36	138,542.03	342,401.26	1,256,349,65
	1931		751,366.08	202,547.78	334,359.60	1,288,273.46
	1932		710,738.05	68,270.32	260,022.41	1,039,030,78
	1933	• • • • • • •	44.8,777.90	162,310.04	83,948.22	695,036.16
	Total		12,344,706.32	3,999,998.98	2,663,156.26	19,007,861.56

(1) To Oct. 31.

(2) To Sept. 30.

(3) U. S. Treasury adjustment.

"Other funds" in the foregoing table include the following expenditures

from other appropriations:

á

	Increase of			
Fiscal year	Compensation	Quartermaster	Funds	National
· · · · · · · · · · · · · · · · · · ·		General	contributed	
		Generar	contributed	Park Service
1918				
1920		منبو منبع منبد سبب بسب بند مند ومنه		dents down down young some come while some
			\$101,184.56	مسد بعب هره سب مید مده مید مده مید سبد
1921		والمحادثين متباعيت والمحادث والمحادث	97,611.93	
1922		نيو سن بيد بند بيد بيد بيد بيد جيد	79,089,06	
1923			121,212.87	
1924		and and had been and been and been	92,325,45	
1925		\$300,00	98,708.53	\$80,020.00
1926		290.17	132,414.88	50,000.00
1927	ومتواجعه ببنواجيد بالواجية بالرواجية	812,00	103,001.10	16,000.94
1928	the and the real and the set and the	792.83	198,089.34	60,000.00
1929		1,000.00	249,494.61	65,000,00
1930		1,499.80	180,030.15	160,821.31
1931		937.47	165,604.86	
1932		2,324.83		167,817.27
1933		A,024,00	161,459.79	96,237.79
1000	and and day for the set and the set of the	anna anna anna aine ann an ann ann ann ann	6,698.71	77,249.51
Motol	05 080 4541	1991 - An 1991 - 1991 - 19		
Total	95,076.45(1)	7,957.10	1,786,975.89(2	3) 773,146.82(3)
(3) Includes refu	conomy Legisla nds of \$20.94	ation) of \$302. but is exclusi	39. ve of reversior	
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Treasury (E (3) Includes refu Treasury (E Total Congressional Less - Reversions Legislatio Transfer to (Lowell C Balance unexpended	conomy Legisla nds of \$20.94 conomy Legisla l appropriatic to Treasury (F on) U. S. Enginea reek flood cor	ation) of \$302. but is exclusi ation) of \$3,20 ons Economy er Department atrol)	39. ve of reversion 9.09. \$ \$25,116.70 . 417.21	us to 12,836,710.00
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# Federal Appropriations

Congressional appropriations	\$12 311, 706 75
Alaska fund, 1905-1933.	2 000 010 010
U. S. Treasury adjustment, 1921	
Increase of compensation acts, 1918-1925	TI, ODD, DD
Quartermaster General, 1925-1932.	95,076.45
National Park Service, 1925-1933	7,957.10
Total	17,220,885.67

Contributed Funds.

Te Mi	erritory of Alaska, 1920-1933	1,634,467.07 152,508.82	
	Total	1,786,975.89	
	Grand total	19,007,861.56	

In addition to the above funds, disbursed through the United States Treasury, the Commission has supervised the expenditure of the following funds, disbursed by other agencies, for road and trail development:

	•
Territorial funds and forest revenues prior to 1921	684,239.64
Territorial divisional commissioners, 1921-1929	194,939.60
Seward Peninsula tranway, 1923.	24,014.00
Tolovana tramway, 1924.	
Volton of the second seco	6,425.00
Kaltag portage survey, 1925	312.72
Miscellaneous, 1926-1930	22,349.50
Total	932-280:46

### Territorial Funds.

The following Territorial funds have been appropriated and expended.

to March 31, 1933:

Forest revenues to June 30, 1932	
and ferries 2,295,000.	00
Various acts, including May 5, 1921, Nizina River Bridge 50,000. " " Apr. 27, 1931, telephone lines	
Seward Peninsula 17,999.	29
May 5, 1921, Seward Peninsula Railway	00
May 3, 1923, Tolovana Tramway	00
May 5, 1923, Kaltag Portage Survey 312.	72
Apr. 30, 1925, Pioneer Cemetery Road 3,341.	02
Apr. 16, 1929, flood protection, Hyder 7,499.	51
May 1, 1929, telephone lines	00
May 2, 1929, Yukon-Kuskokwim Portage	00
Apr. 6, 1931, Valdez Dyke, reconstruction 10,000.	00
Apr. 29, 1931, Improvement Fairbanks waterfront	0Ò
Apr. 50, 1931, radio telephones, Second Division	34
Apr. 30, 1931, shelter cabins	88
Apr. 30, 1931, roads, bridges, trails and ferries 109,151.	67
Deposits from sales and refunds	75

### Expenditures.

Expended by Territory prior to Apr. 1, 1921 """ Apr. 1, 1921 to Mar. 31, 1933 Supervised by Alaska Road Commission, 1921-1931 Cooperative with Alaska Road Commission, 1920-1933 Cooperative with Forest Service, 1920-1933	226,691.32 1,624,310.64
Total expended to Mar. 31, 1933	2,989,455.12
Balance Apr. 1, 1933, Forest Reserve fund	17,577.52

3,007,032.64

For the working season of 1933 (fiscal year 1934) the Territorial Board

has allotted to the Alaska Road Commission the following amounts:

Cooperative road projects\$26,550.00
Shelter cabins 1,000.00
Aviation fields 2,250.00
Total

# Materials, Supplies and Equipment.

Alaska products are preferably used in the work when the price and quality compare favorably with the cost of the same items landed at warehouses in Alaska.

All supplies not procured in Alaska are purchased for the Commission by a governmental purchasing agency in Seattle, acting also for various other bureaus operating in the Territory. The cost of this service is shared by the individual bureaus on a pro rata basis. The share for the Alaska Road Commission is 4 percent of the invoice price of items thus purchased.

Work is performed by mechanical equipment to every extent deemed advantageous. Small jobs in remote sections are necessarily done by hand. The Commission is now fully equipped to handle construction and maintenance work within the present limits of appropriations except for replacement of unserviceable or obsolete equipment. During the fiscal year just closed the following pieces of mechanical equipment were purchased:

- 4 dump trucks, 1 1/2 yard 1 tractor, 30 h.p.
- 3 scrapers, automatic rotary fresno
- 1 mower
- 4 graders, power.

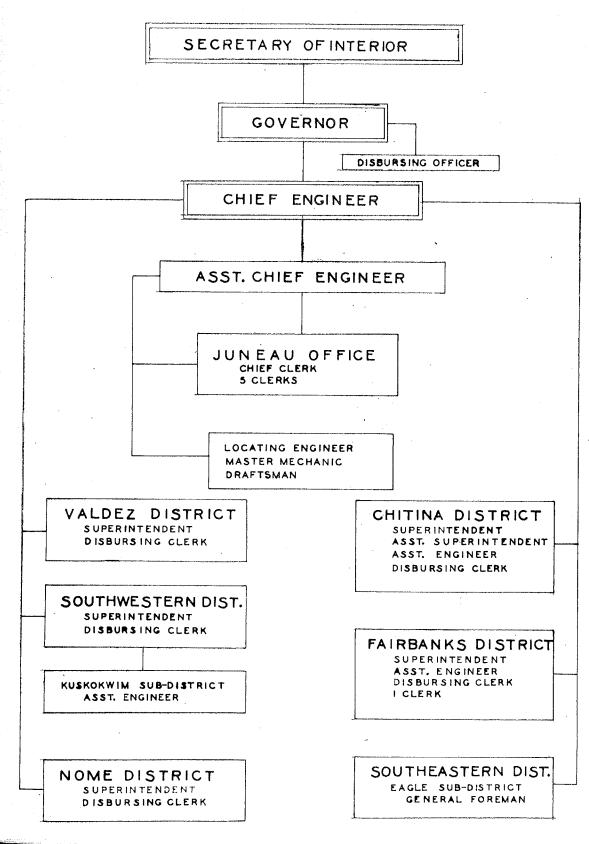
#### Organization.

Labor, both common and skilled, is secured entirely from local residents. Due to decreased appropriations and the general business depression the supply of labor has been plentiful the past year. In fact, some of the oldest employees were hired for only short periods and others were entirely without work. It is encouraging to note the exceptional loyalty to the organization which is manifested generally even by the lowest paid laborers. This may be attributed in part to the fact that, though the work is only seasonal, many of these men have worked for the Commission continuously for 5 to 10 seasons and in part to the fact that as a whole Alaska labor is probably superior to that found elsewhere.

The general scheme of operations is practically the same as under the War Department previous to the transfer of the organization to the Department of the Interior on July 1, 1932. There has also, except of course for the military personnel, been little change in the personnel of the organization. At the Juneau headquarters, located in the Federal and Territorial Building, is the general office staff consisting of a chief engineer and an assistant chief engineer with necessary clerical assistants. Disbursing is performed by the disbursing officer for the Department of the Interior at Juneau.

JULY 1, 1933.

# ORGANIZATION CHART ALASKA ROAD COMMISSION



Five district offices and two district suboffices are located at strategic points in the field. The suboffices are closed during the winter months. Due to increased air travel, which caused a marked decrease in the use of winter trails, the Kuskokwim district office was discontinued during the past winter. This affected a saving of \$2,500. The summer season's operations in this district are now handled by the Southwest district office. The work in the vicinity of Bethel, where no office is maintained and which was formerly a part of the Kuskokwim District, is handled direct from the Juneau office. The work near or adjacent to Juneau, and known as the "Southeastern District", is supervised from the headquarters office.

The organization, with its widespread activities throughout the Territory, is equipped to handle many phases of construction work, and in many instances has lent itself to the supervision of construction work of various kinds for other branches of the Federal Government, and for the Territorial Government. This consolidation of work has doubtless saved considerable public expenditure, particularly on small projects in isolated sections. Especially is this true of small road projects undertaken by the Territorial Government and which were not included in the general road program of the Commission.

## Construction Methods.

Although standard construction and maintenance methods are employed in Alaska so far as practicable, it is necessary to vary therefrom in some instances because of special physical and climatic conditions.

The frozen condition of the subsoil and the constant thawing during summer require special precautions for drainage. Intercepting ditches on the up-hill side of the road are frequently necessary and after the vegetation has been stripped from the roadway the ground must be allowed to thaw, settle, and consolidate for several months before completing the grading and applying the surfacing. Frequently one or more seasons are required for such drainage and consolidation and in order to maintain traffic during this period corduroy must be used. Sloughing banks, due to thawing of the subsurface ice, frequently cause slides which cover and block the roads.

Special methods of revetment and stream control must be used to withstand the destructive effects of sudden and frequent freshets and washouts that result from heavy rains in the mountains or the release of impounded waters by breaks in glaciers. The most suitable type of revetment for this purpose is built of brush weighted down with stone in bundles wrapped in wire mesh to prevent its washing away.

Gravel for road surfacing is generally available within reasonable hauling distance. Graveling is necessary for practically all roads which are used by automobiles. Concrete or other forms of hard-surfaced roads are nowhere warranted in the present stage of development of the Territory. Bridges are built of native or imported timber or steel, depending on their importance. Fir has been found to be the most suitable material for timber bridges but improvements in methods of local timber production now in progress will, if successful, make possible some use of Alaska hemlock for structural purposes. Metal culverts are being introduced to replace the culverts of native timber heretofore used.

#### Operations during the Fiscal Year.

The work in the past fiscal year was confined largely to maintenance and improvement of the chief existing routes.

The Richardson Highway was open from Valdez to Fairbanks from June 17 to October 23 except for a 7-day period in August when cloudbursts and continual rains took out a bridge at Mile 226 and otherwise seriously damaged the road in that vicinity. Similar experiences on The Alaska Railroad closed that route to the Interior during the period August 6th to 20th. Fortunately, the two routes were not closed simultaneously.

The surfacing program for the Steese Highway was continued and at the end of the season only 23.5 miles of the total of 163 miles remained unsurfaced.

An additional 7 miles of the Gulkana-Nabesna road, leading from the Richardson Highway to the Nabesna mining region, were improved to an extent permitting the use of automobile trucks, making a total of 64 miles thus completed and leaving 41.5 miles yet to be completed. This 41.5-mile section has been made suitable for a summer tractor road.

The highway through Mt. McKinley National Park was opened for an additional distance of 11.75 miles, the constructed portion of the route now totaling 66.25 miles in length and leaving 22 miles to be completed. When completed the route will extend to the north park boundary, only 9 miles from the Kantishna mining district, a district reported to contain quantities of very valuable ores.

Insufficient funds prevented resumption of work on the Olnes-Livengood project. The project was begun in the summer of 1931.

Work accomplished during the fiscal year is summarized as follows:

New construction: 21.5 miles road, 59.5 miles sled road, 340 linear feet of bridges of 60-foot span or over (renewals) and 1,732 linear feet of trestle span.

Improvement: 30.6 miles road reconstructed, 54.14 miles road surfaced with 72,387 cubic yards gravel, 519 linear feet of retaining walls built and numerous culverts replaced.

Maintenance: 1,552 miles road, 74 miles tramway, 707 miles sled road, 4,687 miles permanent trail and 329 miles of temporary flagged trail were maintained at their usual standard.

The total mileage of all ro	utes, as o	f June 30,	1933, is	as follow:	5:
	Road	Sled Road	Trail	Flagged Trail	Grand Total
June 30, 1932(a	a)1,7011	$1,495^{3}_{2}$	7,322	712	11,231
Fiscal Year 1933 New mileage Reclassified	$15\frac{1}{2}$ $18\frac{3}{4}$	<u>121<sup>1</sup>3</u>	103 -140 <u>1</u>	، محمد المحمد المحمد . المحمد المحمد المحمد . المحمد المحمد الم	118 <u>1</u>
Total	$1,735\frac{3}{4}$	1,617	$7,284\frac{3}{4}$	712	11,349불
No work of either maintenance or improvement during fiscal year 1933	107 <u>1</u>	910	2,597 <u>3</u>	383	3,998

(a) Includes 74 miles tram road.

#### Proposed Operations.

In addition to \$469,300 from appropriated funds, it is estimated there will be available from the "Alaska Fund" and Territorial appropriations \$210,000, for the fiscal year ending June 30, 1934.

These funds will be required for normal maintenance of the existing system and for a limited improvement of certain sections. Surfacing will be provided where possible with available funds and a limited mileage of tractor road will be improved to an extent permitting the use of truck traffic in dry weather only.

## Recommendations.

For the fiscal year ending June 30, 1935 an appropriation of \$800,000 is recommended in addition to funds available from other sources. This will provide for necessary maintenance to the existing system and for the continuance of a reasonable program of construction on projects now under way.

The principal projects on which new work would be performed are as follows:

Gulkana-Nabesna. Completion of a truck road to the Nabesna River.

<u>Olnes-Livengood</u>. This project would be placed on a program insuring completion in three years.

Willow Station-Lucky Shot. Continued improvement to provide a truck road.

Iliamna Bay-Iliamna Lake. Completion of road.

Talkeetna-Peters Creek. Completion of tractor road.

In addition to the above listed projects work will be required on a number of small projects to serve developments as they occur.

A well planned program required definite assurance that funds will be provided at a uniform rate. This allows for a definite plan for procurement and economical use of equipment as well as the building up of a well balanced and competent supervisory force. Such a plan is impossible under wide fluctuation of available funds from year to year.

#### Twenty Nine Years! Service.

With the period covered by this report the Alaska Road Commission concludes its twenty-ninth year of service. The work accomplished consists of the construction and maintenance of  $1,755\frac{3}{4}$  miles of wagon and tram road, most of which is suitable for automobiles, 1,617 miles of winter sled road,  $7,284\frac{3}{4}$  miles of trail and 712 miles of flagged trail. The total costs to the end of the fiscal year are \$18,708,683.89, of which \$9,543,641.05 was for new work and \$9,165,042.34 was for maintenance and improvement. The total expenditures to date are \$19,007,861.56 of which \$13,220,886,69 were derived from Federal appropriation acts. The balance, \$5,786,974.87, or over 30 percent of the total expenditures, was obtained from Alaskan sources.

The pioneer period of the Alaska Road Commission is largely over. All existing mileage has been opened and improved, so far as funds have permitted. The present system of roads serves as the basis for future development of overland routes throughout the Territory. This development calls only for additional funds for construction.

#### Costs.

A standard cost system is maintained in all districts, from which, over a period of years, valuable information can be secured in the preparation of estimates. In the use of such data, however, consideration must be given to the large differences in freight rates, labor costs and climatic conditions in the various sections.

In the interior of Alaska the average cost for construction of a mile of gravel-surfaced road capable of continuous traffic in any kind of summer weather, and of such width as to enable cars to pass at any point, is \$9,000.

Annual maintenance costs, including minor improvements, are roughly considered as \$300 per mile for wagon roads, \$25 for sled roads, \$10 for trails and \$3 for flagged trails. For the working season of 1932 bare maintenance, exclusive of necessary improvements, was \$137.08 per mile for roads, \$8.07 for sled roads and \$2.83 for trails. Roads were kept open for traffic, except in unusual circumstances as heretofore noted, but in certain instances maintenance was insufficient due to lack of funds. Very little engineering is done on roads after the final survey is made. A resident engineering force is never maintained. To take the place of a permanent engineering force on a new job, foremen of long experience are employed and advised frequently by superintendents who are either engineers or men of wide experience on engineering work of this nature in Alaska.

Dispensing with relatively large engineering forces has reduced costs materially and, due to the low type of construction undertaken, has not ad-versely affected the work to any extent.

The Richardson Highway, which with the Edgerton Cutoff from Chitina totals 410 miles, is now in such condition that a 2-ton truck can ordinarily travel from Valdez to Fairbanks, 370 miles, in 18 hours. Actually the first automobile went over this route in 1913 but due to lack of funds improvement to a fair standard proceeded slowly. The total average cost per mile to June 30, 1933 for construction and maintenance including all costs for clearing, etc. for the 8-year period previous to 1913 for the 410 miles, is \$17,054.62.

The Steese Highway extending from Fairbanks to Circle, a distance of 162 miles, is suitable for traffic not exceeding 2-ton trucks. Including maintenance of completed sections over a period of 15 years, the total cost per mile of this road to June 30, 1933 is \$10,701.40.

A consolidated cost statement of all routes follows:

# CONSOLIDATED COST SUMMARY

							5501
No.	Sub-project Name	Cost 1933	Total Cost to June 30, 1933	Cost Main- tenance and Improvement 1933	Total cost Maintenance and Improve- ment to June 30, 1933	Cost Con- struction 1933	Total cost Construction to June 30, 1933
1*	Prince of Wales Island	\$	\$63,850.26	\$	\$21,038.40	\$	\$42,811.86
2A*	Auk Bay Extension		60,404.43		12,300.30		48,104.13
2B*	Mendenhall Glacier Extension		15,150.21		7,644.57		7,505.64
20*	Eagle River Extension		18,362,32		3,360.00		15,002.32
2D*	Juneau-Duck Creek		109,658.27		31,250,55	وروه حمر هم	78,407.72
2E	Gastineau Channel Bar		30,007.83		1,386.00		28,621.83
2F	Gold Creek Bridge, Juneau		2,156.75				2,156.75
2G	Alaska Juneau Mine Trail		831.66				831.66
2H	Juneau Wharf	2,850.98	33,318.51	2,850.98	3,602.20		30,216,31
ŚĨ	Juneau Float	26.99	5,206.79	26.99	72.37		5,134.42
3A	Haines-Wells	3,582.56	246,788.90	3,582,56	123,158.91		123,629.99
3B	Pleasant Camp Extension	2,989.44	173,699.64	2,989.44	31,505.44	وسو دمي وينو	142,194.20
30	Porcupine Extension		47,634.63		9,279.73		38,354.90
3D	Haines-Mud Bay	80.37	32,144.66	80.37	13,337.20		18,807.46
3E	Haines-Chilkoot	725.28	20,950.14	725.28	2,713.58		18,236.56
3F	Haines-Jones Point		2,353.20		7.99•75		1,553.45
3G	Chilkoot Barracks water suppl	_y	28,344-60				

				<u></u>	Total cost		Total cost
No.	Sub-project Name	Cost 1933	Total Cost to 6-30-33	Cost M & I 1933	M & I to 6-30-33	Cost Con. 1933	Construction to 6-30-33
3H	Chilkoot Barracks roads	\$	\$1,252.50	\$	\$1,252.50	\$	\$
<u>44</u> **	Donnelly-Washburn		33,460.06	200 T-0 100	14,594.66		18,865.40
ЦАА	Richardson-Democrat Creek		2,320.59			944 <b>946</b>	2,320.59
4AB	Donelly Aviation Field	4-16 - 14	137.42		14.11		123.31
4BA	Valdez-Ptarmigan Drop	35,858.23	1,103,752.86	35,858.23	633,196.31	المتر ومن المتر	470,556.55
4BA	Dyke	5,311.64	124,412.00	5,311.64	68,346.02		56,065.98
4 <sub>BB</sub>	Ptarmigan Drop-Ernestine	9,463.52	461,026.07	9,463.52	289,798.51		171,227.56
4C	Ernestine-Willow Creek	5,218.13	368,304.23	5,218.13	190,804.38		177,499.85
4D	Willow Creek-Gulkana	23,990.47	630,045.48	23,990.47	383,650.90		246,394.58
4E	Gulkana-Sourdough	1,021.84	385,058.09	1,021.84	240,884.39	1	144,173.70
4F	Sourdough-Mile 168	1,126.34	326,008.28	1,126.34	189,749.99		136,258.29
4G	Mile 168-Delta River	3,708.88	541,733.39	3,708.88	383,117.50	ويبيغ جمع ويبيع	158,615.89
4H1	Delta River-Rapids	49,420.92	772,648.54	49,420.92	512,682.94	واست فاستو همتها	259,965.60
4H2	Rapids-Grundler	12,590.06	415,776.10	12,590.06	295,389.98		120,386.12
ЧI	Grundler-Richardson	2,514.13	348,321.00	2,514.13	227,027.00	and the state	121,294.00
4J	Richardson-Salchaket	11,136.14	459,423.10	11,136.14	243,905.09	فقط ويبن فبنو	215,518.01
4JA	Lake Harding Road	and <del>100</del> and	5,068.96	Sarthyana gung	1,968.21	<b>******</b>	3,100.75
4 <u>K</u>	Salchaket-Fairbanks	6,538.75	555,320.23	6,538.75	300,357.36	فبنته النبية	254,962.87

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No.	Sub-project Name	Cost 1933	Total Cost to 6-30-33	Cost M & I 1933	Total Cost M & I to 6-30-33	Cost Con. 1933	Total cost Constructio to 6-30-33	on
4KA	Salcha Bridge	\$12,462.80	\$93,669.67	\$12,462.80	\$43,299.00		\$50,370.67	-
5**	Ester-Dunbar	ويبن كمنة شبيب	19,405.18	error strat gauge	6,781.00		12,624.18	
54	Dunbar-Tanana	2,097.69	91,280.43	2,097.69	41,010.74		50,269.69	
5B	Nenana-Campbells		2,025.61	) <del></del>	106.60		1,919.01	
50	Fish Lake-American Creek	600-100	7,501.43	840 (186) - 18	1,734.90		5,766.53	
5D	American Creek Aviation Field		940.00	والدي وعدي والحر	47 au 10		940.00	
5平	Tanana Aviation Field		4,274.92		374.96	Kanadang Mag	3,899.96	
5F	Illinois Creek-Moran Creek	nin ang 8-6	1,178.89				1,175.89	
6A	Willow Creek-Tonsina	1,730.79	231,189.38	1,730.79	121,528.60		109,660.78	15
6в	Tonsina-Chitina	7,783.37	361,610.58	7,783.37	216,247.89	ana 640 TV	145,362.69	
6D	Chitina Depot	ann an àire	14,600.78		2,662,12		11,938.66	
6E	Chitina-Native School	469.55	1,069.21	469.55	574.15		495.06	
6f	Lower Tonsina Aviation Field		1,587.15				1,587.15	
6 <b>G</b>	Copper Center Aviation Field	24 <b>4</b> - 444	276.92		76.33		200.59	
6н	Chitina Aviation Field	and and long	110.85	واوتر ويبيه وجنه			110.85	
7A	Summit-Chatanika	4,527.54	85,035.94	4,527.54	44,273.23		40,762.71	
7 <b>AA</b>	Cleary Creek	828.51	9,204.07	828.51	4,886.26	<b></b>	4,317.81	
7B	Fox-Olnes	128.32	50,938.23	128.32	22,846.58		28,091.65	<u>marethen and and</u>

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No.	Sub-project Name	Cost 1933	Total Cost to 6-30-33	Cost M & I 1933	Total Cost M & I to 6-30-33	Cost Con. 1933	Total cost Construction to 6-30-33
7BA	Dome-Spaulding Mine	\$30.04	\$3,250.35	\$30.04	\$410.98	\$	\$2,839.37
7BB**	Fox-Steel Creek		855.75	and test topic		<b>100</b>	\$55•75
70	Summit-Fairbanks Creek	2,098.17	55,353.06	2,098.17	30,450.45		24,902.61
7 CA	Summit-Fish Creek	220.99	16,782.14	220.99	4,001.32		12,780.82
7D	Ester Creek	3,959.23	88,964.83	3,959.23	50,307.90		38,656.93
7DA	College Spur	8.63	1,400.15	8.63	870.15	antari Querty Laury	530.00
7DB	Ester-Dome	14.33	4,697.64	14.33	504.91	the are but	4,192.73
7DC	St. Patricks-Happy	58.87	7,175.44	58.87	1,105.97		6,069.47
7DD	Ester-Beegler		1,010.28	9-16 -1-1 -1-1 9-16 -1-1-1	10.28	anna intellitionali	1,000.00
7DE	Ready Bullion Creek	365.30	365.30	, pang unit lank		365.30	365.30
7E**	Vault Creek		4,875.20	pro #48	172.37	العبر وبلو مالد	4,702.83
7 <b>F</b> **	Vault Creek-Treasure Creek	ويعتب ويست	1,379.09		.29.09		1,350.00
7 <b>G</b>	Fairbanks-Gilmore	5,731.54	189,109.46	5,731.54	118,706.71		70,402.75
7GA	Lazelle Road		6,024.96	and and	1,911.45		4,113.51
7H	Little Eldorado Creek	566.49	22,393.38	566.49	13,815.07		8,578.31
7 <b>1</b>	Gilmore-Summit	4,816.54	59,003.77	4,816.54	39,840.45		19,163.32
7IA**	Gilmore Creek	400 and 500	1,562.00		and resident	<del></del>	1,562.00
73	Fairbanks-Chena Hot Springs	360.38	17,978.95	360.38	9,946,36		8,032.59

79907 Total Cost Total cost Sub-project Cost 'Total Cost Cost M & I M&Ito Cost Con. Construction No. Name 1933 to 6-30-33 1933 to 6-30-33 6-30-33 1933 Chena River Branch ..... 7JA \$522.99 \$2,176.36 \$522.99 \$1,562.35 \$ \$614.01 Palmer Creek Aviation Field .... 7JB839.11 264.11 575.00 Colorado Creek-South Fork ..... 7JC 600.00 -----600.00 Olnes-Livengood .... 10,430.63 7K 63,348.09 2,170.39 10,430.63 61,177.70 ----Farmers-Birch Hill ..... 7N2,166.87 27,581.23 2,166.87 13,179.26 14,401.97 Isabelle Creek ..... 7NA 369.39 2,853.77 369.39 1,178.77 1,675.00 Ballaine-Rickert ..... 7NB 8.92 1,935.68 8.92 135.68 1,300.00 Goldstream-O'Connor Creek ..... 7R108.92 662.56 108.92 507.92 154.64 Graehl Bridges ..... 7S 1,730.46 6,625,25 1,730.46 3,574.89 3,050.36 Farmers-Chena Slough ..... 7T17.432.66 335.35 335.35 6,233.89 11,198.77 Fairbanks-Wireless ..... 7V495.46 495.46 Chena Hot Springs Aviation Field 7X 1,739.58 1,689.58 50.00 -----Fairbanks Aviation Field ..... 7Y 19,969.33 498.11 19,471.22 ----------7ZFairbanks Aviation Field Road ... 766.66 765.66 ---------Nome-Council ..... g 9,615.65 432,027.25 9,615.65 252.644.29 179,382.96 8D Council-Ophir Creek ..... 827.30 8,632,12 827.30 8,632.12 8H Case de Paga ..... 378.47 32,735.74 378.47 15,296.09 17,439.65 -----83 Shovel Creek 66.55 . مىرىئە سەر 8.05 58-50

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No.	Sub-project Name	Cost 1933	Total Cost to 6-30-33	Cost M & I 1933	Total Cost M & I to 6-30-33	Cost Con. 1933	Total cost Constructio to 6-30-33	on
SK	Council Aviation Field		\$2,244.27	-	\$845.03	\$	\$1,399.24	
8I	Port Safety Aids		616.50	1070 and 200	616.50		erte sate este	
9	Rampart-Eureka	\$1,598.69	53,911.35	\$1,598.69	24,796.99	Anni 200 200	29,114.36	
10*	Seward-Kenai Lake		80,783.93	349 was \$50	34,523.10		46,260.83	
10A*	Seward-Radio		6,594.04	·	124.00	-	6,470.04	
10B*	Seward-Nash	, and testing	21,996.00	-	8,753.70		13,242.30	
100*	Lowell Creek Flood Control		124,663.54		11,424.92	-	113,238.62	
lod	Seward Aviation Field	prið undiguð	10,343.61		245.75		10,097.86	*•
ALL	Eagle-Liberty	4,660.17	123,743.63	4,660.17	70,321.08	anna Arabi jining	53,422,55	18
11B	American Summit-Fortymile	1,419.21	28,364.52	1,419.21	8,113.33		20,251.19	
110	Steel Creek-Mouth of Walker's Fork	434.18	8,933.24	434.18	4,300.74		4,632.50	
11D	Steel Creek-Walker's Fork	6-147-168119	6,446.20	<del>gaig Jos</del> a panti	2,336.20		4,110.00	
llE	Eagle-Seventymile	467.36	20,853,25	467.36	15,888.66	and many	4,964.59	
11F	Liberty-Chicken	1,140.14	18,579.88	1,140.14	14,565.61	ted belong	4,014.27	
11G	Steel Creek-Canyon Creek	41.03	955.03	41.03	955.03			
11J	Fortymile-Chicken	31.36	76.11	31.36	76.11		and they are	
IIK	Fortymile-Steel Creek		80.00	and and and	80.00			
III	Franklin-Chicken	264.11	2,107.86	26 <u>4.</u> 11	<u> 2001 07.086000</u>			

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No.	Sub-project Name	Cost 1933	Total Cost to 6-30-33	Cost M & I 1933	Total Cost M & I to 6-30-33	Cost Con. 1933	Total cost Construction to 6-30-33	5102
MIL	Jack Wade-Walker's Fork- Boundary	\$59.60	\$350.47	<b>\$59.</b> 60	\$350.47	————————————————————————————————————		N N
llN	Lillywig Creek	400 gad (ma	909.50	100 per 100 pe	ant		\$909.50	ARY
11P	Chicken Aviation Field		2,749.14		49.00		2,700.14	A 1008
11Q	Eagle Aviation Field		2,762.98	dana jung sané	742.23	<b>610</b>	2,020.75	wry ol Alabka Ulirary
124**	Mile 34-Lynx Creek		22,192.66		8,239.03	and the second	13,953.63	of P
13A	Nome-Bessie	1,845.22	88,474.31	1,845,22	.49,932.36		38,541.95	Prop
13B	Bessie-Snake River	3,703.33	86,178.35	3,703.33	56,645.23	ويتنابع ويحم وسنب	29,533.12	NNU
13BA	Snake River-Monument Creek		1,788.65		371.38		1,417.27	19
130	Bessie-Sunset Creek	15,283.94	51,698.04	2,143.94	17,285.76	\$13,140.00	34,412.28	
13D**	Bessie-Dry Creek		3,289.20		1,706.73		1,582.47	
13E**	Dry Creek-Newton	ant and 174	623.74	9100 THE SUIT	223.86	جيرو وهدو وأسد	399.88	
13F	Nome-Osborne	1,026.62	57,854.54	1,026.62	42,460.75	ana dirik ang	15,393,79	
13G**	Grass Gulch		1,125.73	, 	338.94		786.79	
13H**	Center Creek		1,538.80		1,455.15		83.65	
13 <b>J**</b>	Wonder-Flat Creek	annis Saval annis	2,803.72	·	2,633.22		170.50	
13K	Bessie-Buster	2,251.23	56,088.04	2,251.23	38,584.06	and bedrauer	17,503.98	
13L	Nome Bucys	<del>هني (سرياني</del> ه	585.00	Ministrational array	585.00		- <del></del>	
13M	Nome Depot		LL aro ho		<u>), 272 )13</u>			

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No.	Sub-project Name	Cost 1933	Total Cost to 6-30-33	Cost M & I 1933	Total Cost M & I to 6-30-33	Cost Con. 1933	Total cost Construction to 6-30-33	
1)1*	Sitka-Indian River		\$9,610.88		\$3,336.16		\$6,274.72	
14	Sitka-Indian River	\$175.97	6,947.73	\$175.97	3,384.73		3,563.00	
1 <sup>4</sup> A	Sitka National Monument	741.63	12,937.71	741.63	11,387.71		1,550.00	
14B*	Sitka National Cemetery		9,233.02		5,733.02		3,500.00	
14C	Sitka-Pioneer Cemetery Road	136.57	4,535.73	136.57	1,194.71		3,341.02	
14D	National Cemetery Road	385.05	2,378.35	385.05	1,680.88		697,47	
15	Circle-Miller House	6,083.08	590,064.81	6,083.08	157,376.78		432,688.03	
154	Central House-Circle Hot Springs .	706.03	32,887.57	706.03	10,386.87		22,500.70	20
15B	Central House-Deadwood	166.55	12,218.43	166.55	166.55	العوا فنت فند	12,051.88	
150	Circle Hot Springs Aviation Field		1,702.21	tana anti 84€	385.71	فحقا ويبية يعتب	1,316.50	
15D	Leech Cutoff		224.75		ang telapa	talk ann aith	224.75	
15 <b>E</b>	Miller House Spur	64.25	2,270.47	64.25	399•94		1,870.53	
16	Chatanika-Miller House	57,669,51	810,412.89	57,669.51	274,804.38		535,608.51	
1.5A	U. S. Creek Branch	وسو المرد ال	12,362.79	and tridend	1,990.66	anna é-ait suith	10,372.13	
16B	Eagle Creek Spur		306.03	and the and	224.86		81.17	
160	Chatanika-Miller House (Winter) .	13.65	23,275.76	13.65	8,661.02		14,614.74	
16D	Sourdough Creek Branch	1,012.35	3,982.76	1,012.35	1,218.64	and see both	2,764.12	
17	Tanana-Kaltag	178.91	34,414.24	178.91	20,676,44		23,737.80	92050

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No.	Sub-project Name	Cost 1933	Total Cost to 6-30-33	Cost M & I 1933	Total Cost M & I to 6-30-33	Cost Con. 1933	Total cost Construction to 6-30-33
174**	Lewis Landing-Dishkaket		\$483.37	والفائق فاسبق عبوق			\$483.37
17B**	Nulato-Dishkaket	· · · · · · · · · · · · · · · · · · ·	735.88		\$250.00		485.88
170	Nulato Aviation Field		5,026.02		14.13		5,011.89
17D	Tanana-Kaltag Telephone Line	and the set	6,683.59		6,683.59	ang test pro-	
18	Kaltag-Nome	\$1,130.81	71,665.98	\$1,130.81	43,528.59		28,137.39
18A	Bonanza-Kotzebue	665.05	10,406.35	665.05	9,176.35		1,230.00
18B	Golovin-Council	132.50	519.44	132.50	519.44		
18D	Unalakleet Aviation Field	همج وسيغ	1,641.17	tern bing big	199.50		1,441.67
18E	Solomon Aviation Field		719.83	and and	624.83		95.00
18F	Golovin Aviation Field	اللاحة فارتقا وسرار	1,751.97		172.90	and <b></b>	1,579.07
18G	Moses Aviation Field	وبدو وعدم ويدو	254.20	ومتوجب وأنتو	<b>29.</b> 20	مىرە مىر ۋىنۇ	225.00
18H	Kaltag-Unalakleet Telephone Line	sense and and	2,454.00		2,454.00	und Triff (init)	anna gang terdij
18 <b>J</b>	Spruce Creek	————————————————————————————————————	287.50	ويعد ومحر ومرو		en	287.50
19**	Kern Creek-Knik		13,891.95		3,615.73	<del></del>	10,276.22
194**	Kenai Lake-Kern Creek	ويبي ومقادده	6,833.20			- <b>1996</b> anns anns	6,833.20
19B**	Mile 27-Mile 29, A.N. R.R	ومع است ومن	741.66		44834594		741.66
190**	Kenai Lake-Mile 27, A.N. R.R		1,595.81				1,595.81
19D**	Kern Creek-Indian Creek		3.758.26	<del>~~~~</del>			3,758,26

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No.	Sub-project Name	Cost 1933	Total Cost to 6-30-33	Cost M & I 1933	Total Cost M & I to 6-30-33	Cost Con. 1933	Total cost Constructio 6-30-33	
19E*	Girdwood-Crow Creek		\$3,434.15		\$2,542.50		\$891.65	
20 <u>4</u> **	Knik-Susitna		8,437.44		629.59	\$40\$ ===1 ===	7,807.85	
20B	Susitna-Rainy Pass	المناه منتا وسو	32,876.98		6,598.69		26,278.29	
20 <b>C</b>	Rainy Pass-Big River		16,436.46	and the sea	1,927.39	alara ana atau	14,509.07	
20D**	Dishkaket-Kaltag		4,290.00		38.60	2019 <sub>600</sub> (1919)	4,251.40	
20 <b>DA</b>	Takotna-Ophir (Winter)		4,896.47	وسر ويقربون	1,096.47	ليست ذاري البراي ال	3,800.00	
SODB	Ophir-Dishkaket		4,335.00		760.00	والدية ويسو فلنخ	3,575.00	
20E**	Susitna-McDougal	-	8,640.21	قدما فيسغ الدبغ	and the sea	وست ومرو دست.	8,640.21	52
20F**	McDougal-Cache Creek		7,350.00		347.10		7,002.90	ରା
20 <b>G**</b>	Lakeview-McDougal		3,675.00	9009 vor (init)		4000 too 4000	3,675.00	
20H	Nancy-Susitna	ي من المراجع ا	2,773.36		2,773.36			
20 <b>J</b>	Susitna-Tyonek	وسد عند	4,122.45	ويسو بنمخ فست	1,478.52		2,643.93	
20K	Susitna Aviation Field	فينسو فادها وادنا	931.10				931.10	
21	Unalakleet-St. Michael	10-00 1000 grap	8,896.33	<b>274</b> and 100	6,293.70	1-1-1 tota	2,602.63	
21A	St. Michael Aviation Field	dian and board	110.00	فبمنا وسروفين	وسوار دموه الإنجار	and and	110.00	
22	Hot Springs-Sullivan Creek	\$353.58	60,521.95	\$353.58	32,698.11	ting ting ting	27,823.84	
23A	Snowshoe-Beaver		14,163.03		3,227.58		10,935.45	
23B	Beaver-Caro	1,124.70	66,623,60	1,424.70	36,382.79		30.240.81	1000-77-01-012-77000000 <u>07979</u>

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No.	Sub-project Name	Cost 1933	Total Cost to 6-30-33	Cost M & I 1933	Total Cost M & I to 6-30 <b>-</b> 33	Cost Con. 1933	Total cost Construction to 6-30-33	•
230	Big Creek		\$9,614.77		\$3,294.77		\$6,320.00	-
23D	Caro-Flat Creek		16,517.56	. nag and Prof	12,494.30		4,023.26	
23E	Caro-Coldfoot		13,167.46	944 9-4	5,607.59		7,559.87	
23F	Chandalar Aviation Field	tanis and and	8,335.74	945 <sup>1646</sup> 946	120.00		8,215.74	
24*	Mile 29, A.N.R.RSunrise		57,850.94		27,123.09		30,727.85	
24 <u>4</u> *	Lynx Creek-Six Mile	94599 <b>1</b> 979	10,882.40	and inco	3,800.00		7,082.40	
24B* .	Sunrise-Hope		1,085.00	and <sup>and</sup> and	200.00	يقسط للمنع المنط	885.00	
254**	Cripple River		8,801.79		3,743.82		5,057.97	r
25B**	Penny River		1,967.08		691.05	4-18 mile 9-18	1,276.03	Ċ
250	Nome Wireless	\$176.79	3,815.43	\$176 <b>.</b> 79	2,050.52		1,764.91	
25D	Mouth of Center Creek	1,227.19	27,456.64	1,227.19	19,955.57	944 jung 440	7,501.07	
25DA	Little Creek Branch	328.69	4,406.89	328.69	610.19		3,796.70	
25 <b>E</b>	Submarine Paystreak	1,258.03	36,814.36	1,258.03	12,444.03	\$100 Marca (1994)	24,370.33	
25#**	Otter Creek		1,802.52		652.98	وبوقت كالد	1,149.54	
25K	Nome City Dock	्र वेश्वचे भारत्युं क्रम्स्स	2,966.65		موجعه مین ودند. ب		2,966.65	
25L	Nome Aviation Field		8,982.43	500 aug	5,459.73	Brid cont Josef	3,522.70	
25M	Telephone Lines-Seward Peninsula	yanis area karak	13,149.20		11,449.20	1000 (100 - 110)	1,700.00	
25N	Nome City Streets	<del>م</del> ان ماند.	1,319.57		1,319.57		an a	wootay/17

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No.	Sub-project Name	Cost 1933	Total Cost to 6-30-33	Cost M & I 1933	Total Cost M & I to 6-30-33	Cost Con. 1933	Total cost Construction to 6-30-33
25P	Nome Harbor Lights		\$815.29		\$815.29		
25R	Radio Telephones		6,477.34				\$6,477,34
26	Candle-Candle Creek	\$1,838.75	85,319.50	\$1,838.75	50,325.43		34,994.07
264**	Kugruk River Approach		488.00		488.00		and put the
26B	Bear Creek Trail	107.23	720.32	107.23	380,32	<b></b>	340,00
260	Candle-Kiwalik	.35.50	1,063,41	35.50	35.50		1,027.91
26D	Kiwalik Aviation Field	-	873.50		573.50		300.00
26E .	Candle Aviation Field		1,355.00				1,355.00
26F	Telephone Line Reconnaissance	. and and and	148.00	ويسو دهنه ونند	148.00	4746 MATE 2008	5 5 7
26 <b>G</b>	Candle-Radio Road	teath and take	575.00	<b>600</b> 000 000	<b></b>		575.00
27	Deering-Inmachuk	2,867.95	102,782.23	2,867.95	71,890.33		30,891.90
27A	Deering Aviation Field		1,159.65		137,65		1,022.00
28	Shelton-Candle		12,368.89		4,161.87		8,207.02
28A	Nome-Serpentine Hot Springs	1,572.78	17,567.71	1,572.78	12,328.71	and rate from	5,239.00
29	Tanana-Bettles	100.00	12,352.29	100.00	5,340.18	<b></b>	7,012.11
29A	Bettles-Coldfoot	505.13	19,240.02	505.13	14,110.02	است: منط 1944	5,130.00
290	Mile 70-Hughes		2,167.02		458.45		1,708.57
29D	Wild River Trail	·	1,425.76		1,425,76		

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No.	Sub-project Name	Cost 1933	Total Cost to 6-30-33	Cost M & I 1933	Total Cost M & I to 6-30-33	Cost Con. 1933	Total Cost Construction to 6-30-33
29 <b>E</b>	Bettles River Aviation Field		\$500.00				\$500.00
30 ]	Hot Springs Landing-Eureka	\$4,565.14	80,828.30	\$4,565.14	\$60,402.49	وسنة ولنطو فسيو	20,425.81
30A	Hot Springs-Tofty		6,683.47		2,374.21		4,309.26
30B	Manley Hot Springs Aviatión Field		1,189.98		49,98		1,140.00
31	Caribou Creek	809.02	14,443.64	809.02	5,862,72		8,580.92
324	Takotna-Flat (Summer)		9,247.94		3,810.65		5,437.29
32AA	Takotna-Flat (via Moore Creek)		123.83		123.83		
32AB	Flat-Moore Creek		15.00		15.00		
3240	Candle Creek-Takotna		1,216.09		1,216.09		
32B	Iditarod-Flat	2,419.51	123,009.00	2,419,51	67,122.73		55,886.27
32BA	Iditarod River Improvement	<del>-</del>	100.00				100.00
320	Cphir-Iditarod	*********	7,747.26		2,747.26		5,000.00
32D	Flat-Crooked Creek	382.66	6,315.23	382.66	4,835.23		1,480.00
32DD	Flat-Georgetown		150.00		150.00		
32E	Takotna Aviation Field		3,859.87		437.43		3,422.44
32F	Takotna-Depot,	503.01	13,567,13	503.01	5,957.86		7,609.27
3 <u>3</u> A**	Otter Creek Towpath	and find non	448.23	***			448.23
33B**	Summit-Otter Creek		5,047.66		5,047.66		;
330	Flat City-Flat Creek	698.28	5,452.96	698.28	5,452.96		and an and a second

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No.	Sub-project Name	Cost 1933	Total Cost to 6-30-33	Cost M & I 1933	Total Cost M & I to 6-30-33	Cost Con. 1933	Total cost Construction to 6-30-33	
33D	Head Flat Creek-Willow Creek	\$366.64	\$7,608.52	\$366.64	\$6,365.52		\$1,243.00	
33E	Willow Creek-Chicken Creek	838.43	9,946.62	838.43	8,446.62	and <del>7-1</del> may	1,500.00	
33F	Flat City-Otter Discovery	829.29	21,494.55	829.29	9,679.88		11,814.70	
33G	Candle Landing-Candle Creek		6,572.00		975.00		5,597.00	
33H	Flat Aviation Field		3,123.42		223.42		2,900.00	
34**	Iditarod-Dishkaket		4,830.98		100.00		4,730.98	
34A	Flat-Holy Cross-Anvik	168.23	2,088.37	158.23	2,088.37			
34в	Iditarod-Shageluk-Anvik	161.81	1,285.59	161,81	785.59	nung dara gerik	500.00	26
35A	Archangel Extension	327.95	31,441.23	327.95	14,243.31		17,197.92	
3544	Sherry Branch	Basis biratang	1,763.49		649,17		1,119,32	
35AB**	* Fairangel Extension		104.20			and in the first	10 <sup>1</sup> 4,20	
35B	Palmer-Fishhook	1,039.71	39,931.99	1,039.71	15,244.07	*****	24,687.92	
350	Palmer-Matanuska River	166.94	34,869.27	156.94	11,213.11		23,656.16	
35D	Willow Creek Extension	5,922.30	114,790.59	5,922.30	76,656.45		38,134.14	
35DA	Gold Chord Branch	719.52	12,337.01	719,52	1,745,77		10,591.24	
35 <b>D</b> B	Lucky Shot-St. Peters	17,377.18	71,718.46	3,077.18	3,077.18	\$14,300.00	68,641.28	
35E	Wasilla-Fishhook	3,952.04	131,119.28	3,952,04	97,706.65		33,412.63	
35¥	Wasilla-Knik	1,408.54	53,755.05	1,408.54	27,319.58		26,435,47	

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No.	Sub-project Name	Cost 1933	Total Cost to 6-30-33	Cost M & I 1933	Total Cost M & I to 6-30-33	Cost Con. 1933	Total cost Construction to 6-30-33
35G	Palmer-Springer	\$27.68	\$3,201.44	\$27.68	\$1,628.12		\$1,573.32
35H	- Wasilla-Finger Lake-Palmer	680.87	36,961.25	680.87	17,904.02	ي من المنافق ا منافع المنافق ال	19,057.23
35I	Moose-Palmer		2,520.62		627.53		1,893.09
35 <b>J</b>	Nasilla-Matanuska	1,457.13	27,840.71	1,457.13	18,564.48		9,276.23
35K	Matanuska Trunk Road	2,519.45	49,885.83	2,519.45	34,834.37		15,051.46
35L	Palmer-Matanuska	1,181.17	16,953.11	1,181.17	8,548.41		8,404.70
35N	Houston-Willow Creek	ن سوادے هيں	1,212.32		272.00		940.32
35 <u>0</u>	Fishhook-Goldmint	726.71	25,708.99	726.71	8,172.16		17,536.83
35P**	Moose Creek-Baxter		2,218.62				2,218.62
<u>३</u> ५२	Edlund Road	27.00	3,180.02	27.00	628.33		2,551.69
35R	Bogard Road	334.96	13,849.07	334.96	1,620.49		12,228.58
35RA	Engstrom Road		1,Ó20.00	-	4000 QUE 1000		1,020.00
35S	Moose Creek Trail		2,113.44	aam 1149 <b>901</b> 9	77•43	; ;	2,041.01
35T	Werner Connection	16.00	502.94	16.00	16.00	)	486.94
35U	Moose Creek Aviation Field		481.75	يعنيه محم يعتبو	20.25	5	461.50
35V	Fishhook Aviation Field	***	917.49		68.75	5	g48.74
35₩	Wasilla Aviation Field		459.50	gaugi san gang	<b>64</b> 0 test 57	• •••	459.50
35X	Wasilla Aviation Field Road	76.25	1,267.36	76.25	131.42	2	<u> </u>

No.	Sub-project Name	Cost 1933	Total Cost to 6-30-33	Cost M & Ì 1933	Total Cost M & I to 6-30-33	Cost Con. 1933	Total cost Construction to 6-30-33	-
36	Mineral Creek		\$60,633.37		\$25,318.36		\$35,315.01	
36A	Granby Road		3,431.35		349.44		3,081.91	
- 36B	South Second Street, Cordova		3,373.15				3,373.15	
- 36 <b>0</b> *	Eyak Lake Road		7,735.85				7,735.85	
36CA	Cordova Aviation Field	وست وین دست	941.90		15.75	خنته عين كانك	926.15	
- 36 <b>D**</b>	Valdez-Quartz Creek		524.75				524.75	
36E**	Valdez-Glacier		616.91	1			616.91	
36F**	Shoups Bay		3,457.25		وسد ودي است		3,457.25	
37	Topkok-Candle	ومن وير	1,026.56		210.00		816.56	
37A	Bluff-White Mountain	\$13.70	3,286.93	\$13.70	13.70		3,273.23	
37B	Bluff Aviation Field	6-10 - 100 - 100	80.00	<b></b>			80.00	
38A	Ruby-Long	8,206.36	246,013.60	s,206.36	113,993.25	- 	132,020.35	
38B	Poorman-Cripple	964.78	4,721.82	964.78	3,218.36	;	1,502.96	
38C	Ophir-Cripple	367.14	4,368.72	367.14	2,469.72		1,899.00	I
38D	Ophir-Takotna	3,501.92	267,648.23	3,501.92	93,140.73	;	. 174,507.50	l.
38DA	Little Creek Road	157.28	13,342.80	157.28	2,694.76	5	10,648.04	•
38E	Long-Poorman	4,164.17	162,309.34	4,164.17	45,116.78	ž	. 117,192.56	>
38EE	Long-Poorman (Winter)	177.01	5,555.01	177.01	287.03	L	. 5,268.00	1
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No.	Sub-project Name	Cost 1933	Total Cost to 6-30-33	Cost M & I 1933	Total cost M & I to 6-30-33	Cost Con. 1933	Total cost Construction to 6-30-33	
38EEE	Tamarack-Poorman	21 2 1 1011 2 1012 2 1012 2 1012 2 1012 2 1012 2 1012 2 1012 2 1012 2 1012 2 1012 2 1012 2 1012 2 1012 2 1012 2	\$22,322.69				\$22,322.69	
38F	Poorman-Ophir	ting such time	3,030.44	••••••••••	\$3,030.44		500 parts 215	
38G	Takotna Aviation Field Road	\$144.23	9,078.47	\$144.23	1,144.23		7,934.24	
38H	Ganes Creek Road	177.78	15,108.49	177.78	11,704.64	and out too	3,403.85	
38K	Ruby Aviation Field		2,098.51		898.51		1,200.00	
38L	Ruby Aviation Field Road	and weathers	500.00		446 APP 849		500.00	
38M	Ophir Aviation Field		1,825.12		Wind Same Space		1,825.12	
39*	Juneau-Sheep Creek		45,929.40	مىدە بىرى بەتتە	20,539.27	) 	25,390.13	29
40 <b>*</b>	Douglas-Castineau Channel		18,616.56		6,596.68	Sand when STR	12,019.88	
41	Kiana-Klery Creek	9.14	3,915.08	9.14	900.32	dang	3,014.76	
141A	Kotzebus-Shungnak	104.81	4,098.12	104.81	4,098.12	and 640 and		`
41AA	Kiana-Selawik-Shungnak	750.43	1,541.83	750.43	750.43		791.40	
41B	Kotzebue-Point Barrow	14.20	6,079.79	14.20	1,679.77		4,400.02	
41C	Kiwalik-Noorvik	59.17	513.42	59.17	513.42	1000 - 1000 - 1000		
41D	Kotzebue Aviation Field		1,955.45		537•90		1,417.55	
4 <u>1</u> E	Kobuk Aviation Field	9009 tota 2000	2,299.00	وربيو <sup>مسر</sup> عد			2,299.00	
41F	Kotzebue-Noatak	45.58	45.58			\$45.58	45.58	
42	St. Michael-Kotlik	347 • 59	2,733.10	347.59	2,733.10		an a	<u></u>
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No.	Sub-project Name	Cost 1933	Total Cost to 6-30-33	Cost M & I 1933	Total cost M & I to 6-30-33	Cost Con. 1933	Total cost Construction to 6-30-33
43*	Petersburg-Scow Bay	even soon biop	\$23,466.23		\$9,968.56		\$13,497.67
<u></u> 44*	Skagway Valley		11,124.83		2,320.88		8,803.95
44A	Skagway Trails	\$639.05	18,472.46	\$639.05	7,313.75		11,158.71
44B	Skagway Aviation Field		7,048.87		263.34		6,785.53
45*	Silver Bow Basin		23,466.21		17,527.59	• ••••	5,938.62
46	Kobi-Eureka		16,437.54		3,865.91		12,571.63
46A	Roosevelt-Kantishna		61,686.53	ane 214 944	19,723.84		41,962.69
46в	Lignite-Kantishna	ومنبع وتعلق	13,130.00		1,163.09		11,966.91
46C	Nenana-Knight's Roadhouse	199.41	3,850.44	199.41	2,257.86	وسن من م	1,592.58
46D	McKinley Park Road	76,790.91	798,228.29	12,688.93	100,596.21	\$64,101.98	697,632.08
46 <b>e</b>	Diamond-Telida	2004 (ang) (ang	10,276.40		3,464.84		6,811.56
46F	Nenana Cemetery Road	266.76	7,873.27	266.76	4,054.64		3,818.63
46G	Kobi-Bonnifield		5,767.51		60.90	and and 640	5,706.61
46н	Lake Minchumina Aviation Field	ويبرو معلم ومر	914.11		164.11	ويحتو منتند ويبيع	750.00
46 <b>J</b>	Kantishna Aviation Field	tind any test	775.00	175	100.00		675.00
46K	Telida Aviation Field		850.00	وندب الملك فيسع	250.00	and gauge and	600.00
46M	Nenana Aviation Field		1,108.04		388.04		720.00
¥7	Coldfoot-Wiseman	7.66	16,263.00	7.66	7,320.39		s.042.61

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No.	Sub-project Name	Cost 1933	Total Cost to 6-30-33	Cost M & I 1933	Total Cost M & I to 6-30-33	Cost Con. 1933	Total cost Construction to 6-30-33	_
47A	Wiseman Aviation Field		\$6,434.02		\$2,320.77		\$4,113.25	
47B	Nolan Branch	\$2,586.73	28,316.56	\$2,586.73	9,681.82		18,634.74	
47C	Wiseman-Hammond	1,469.23	9,366.93	1,469.23	5,399.86		3,967.07	
48	Iliamna Bay-Iliamna Lake	103.31	71,852.68	103.31	7,609.77	Send and and	64,242.91	
49	Davidson's Landing-Taylor	1,838.08	21,768.33	1,838.08	14,055.16	taik and been	7,713.17	
50*	Stikine River	Said analysis	2,256.75	**			2,256.75	
51	Talkeetna-Cache Creek	8,872.14	286.015.23	8,872.14	120,675.88	<b>a</b> ra 144	165,339.35	
51A	Cache Creek Trail	tand and and	4,553.11	. <b></b>	2,283.11	وبسو فالط ويسو	2,270.00	
51B	Peters Creek Trail	3,267.41	17,900.11	3,267.41	5,412.22	وسيد وسيد	12,487.89	
510	Yentna-Mills Creek	وسنؤاسم ومغ	5,174.80		44.36	ومتع تربين ومعد	5,130.44	
51E	Mills Creek-Cache Creek	29.50	2,283.33	29.50	975.88		1,307.45	
51 <b>F</b>	Cache Creek Aviation Field		179.90				179.90	
52*	Ketchikan-Ward's Cove		26,120.42		5,000.00		21,120,42	
524*	Ketchikan-Charcoal Point	and analy-of	15,500.48		3,000.00		12,500.48	
53	Eagle-Circle		5,846.59	and and find	4,161.87		1,634.72	
53∆	Circle-Fort Yukon	58 <b>.</b> 57	7,988,55	58.57	3,821.98		4,166.57	
53B	Fort Yukon Aviation Field		3,098.00	وليتم واذك لمنتو	557.11		2,540.89	
54	Chisana-Nizina		10,303.37		2,976.07		7,327.30	

Total Cost Total cost Sub-project Cost Total Cost Cost M & I M&I to Cost Con. Construction 1933 to 6-30-33 1933 6-30-33 1933 to 6-30-33 Name No. \$1,494.63 \$1.744.63 \$250.00 Chisana Aviation Field ..... 54A . ..... -----1,476.58 524.90 54B 2,001.48 Nabesna Aviation Field ..... 6,559.26 14,186.58 7,627.32 Kenai-Russian River 55 -----\_\_\_\_ 901.51 55A Kenai Aviation Field ..... 901.51 1,058.14 1,058.14 56\*\* Tasnuma -----7,752.56 56B\*\* Katalla-Chilkat 7,752.56 McCarthy-Dan Creek ..... \$9,109.90 239,654.22 151.352.23 \$9,109.90 88,301.99 57 125,941.80 Nizina River Bridge ..... 11,067.09 179,816.72 11,067.09 53,874.92 57A 7,794.59 956.01 6,838.58 Nizina-Chitina River ..... 67.97 67.97 57B 527.40 527.40 57C McCarthy-Kennecott River ..... 11.13 11.13 6,228,48 2,030.27 57D 393.33 8,253.75 393.33 Chititu Branch 141.26 2,319.68 57EMcCarthy-Green Butte ..... 141.26 2,319.68 344.23 2,580.58 McCarthy Aviation Field ..... 2,925.11 57F---------301.98 57G Copper Creek Trail 301.98 57H Chitina River Aviation Field .. 735.00 735.00 58\* Hyder-Salmon River 63.50 63.50 ----59 Fairbanks Bridge ..... 148.98 74,096.01 148.98 12,396.71 61,699.30 -----720-11 Fairbanks Depot ..... 30,183.95 59A 720.11

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No.	Sub-project Name	Cost 1933	Total Cost to 6-30-33	Cost M & I 1933	Total Cost M & I to - 6-30-33	Cost Con. 1933	Total cost Construction to 6-30-33	
	Valdez Aviation Field	<u>6</u>	\$2,558.24		\$206.59		\$2,351.65	
60В	Upper Tonsina Aviation Field		1,747.47		47.50	ميسم الحال	1,699.97	
61	Strelna-Kuskulana	atta juni kung	17,106.28		4,569.73		12,536.55	
61A	Kotsina Trail		16,095.29		1,523.74	ومناو ومناو	14,571.55	
61B	Nugget Creek Extension		1,630.00		1,630.00	فسن وسع بصبح		
61C**	Elliot-Kotsina	and 1000ad	6,858.42		<b>4-10</b>		6,858.42	
61E	Farnan Trail	and the state	941.96		15.80	وسنا ومدر بسرة	926.16	
61F	Bremner Trail	\$2,187.04	7,402.51		46.73	\$2,187.04	7,355.78	33
61G	Bremner Aviation Field	لاستا وسيؤيدها	500.00		and and		500.00	
62	Dime Creek	886.89	79,756.13	\$886.89	36,053.17		43,702.96	
62A	Haycock-B <sub>e</sub> ar Creek	253.42	771.24	253.42	555.24		216.00	
623	Haycock Aviation Field		2,115.40		978 and see		2,115.40	
620	Koyuk Aviation Field	and products	312.98		285.90		27.08	
63	Dunbar-Brooks	738.06	32,263.78	738.06	13,034,19	وسودها وسو	19,229.59	
63В	Brooks-Livengood Creek	548.93	33,772.81	548.93	13,707.95		20,064.86	
63BA	Amy Creek Branch	ana proi Quep	2,368.45	ويست والبلغ ويستو	300.00		2,068.45	
630**	Brooks Tram		63,455.39		45,144.09		18,311.30	
63D	Brooks Aviation Field Road		713.00			مىيە قىسە ھىسە مىلىيە قىلىيە بىرىيە بەرىرى بىرىمە بەرىمەر بىرىغىر بىرىغىر بىرىغىچى	713.00	<u></u>
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No.	Sub-project Name	Cost 1933	Total Cost to 6-30-33	Cost M & I 1933	Total Cost M & I to 6-30-33	Cost Con. 1933	Total Cost Construction to 6-30-33
63E	Livengood Aviation Field		\$2,778.87		\$624.87		\$2,154.00
64**	Cripple-Lewis Landing		100.00		100.00		ورین دسته ب
64A	Cripple-Cripple Mountain	\$427.28	980•93	\$427.28	688.93		292.00
64AA	Cripple-Cripple Mountain(Winter)	444 <b>449</b>	860.03		248.98	gaug a 2 direct	611.05
65A	Gulkana-Chistochina	5,497.04	355,932.70	5,497.04	88,069.20	Arris yang berdi	267,863.50
6 <u>5</u> B	Chistochina-Slate Creek	1,037.59	8,170.50	537-59	647.09	\$500.00	7,523.41
65 <b>0</b>	Chistochina-Slane	16,529.98	142,804.49	8,529.98	13,628.18	8,000,00	129,176.31
65D	Kechumstuk-Tanana Crossing		1,669.82		1,669.82		
65 <b>E</b>	Chicken-Kechumstuk		1,663.50		1,663.50		
65F	Grundler-Tanana Crossing	294.07	12,469.24	294.07	3,095.53		9,372.71
65 <b>G</b>	Slana-Chisana	30,362.29	47,030.18	and and pro	980.12	30,362.29	46,100.06
65H	Tanana Crossing Aviation Field		550.00		1		550.00
65K	Chistochina Aviation Field	, 	2,067.97	-	9099 Boll aug		2,067.97
66**	Matanuska-Chickaloon		1,268.30		6-14 State 1995	مسبع فيبيط	1,268.30
67	Nome-Teller	694.89	12,192.58	694.89	11,892.58		300.00
67A	Teller-Cape Prince of Wales	29g <b>.</b> 49	3,269.47	298.49	3,269.47		
67в	Teller-Bluestone	1,306.47	13,756.74	1,806.47	8,080.29		5,676.45
67C	Teller-Pilgrim Hot Springs	33.76	3,171.81	33-76	1-373-23	an baharan da ang kanang ka	

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No.	Sub-project Name	Cost 1933	Total Cost to 6-30-33	Cost M & I 1933	Total Cost M & I to 6-30-33	Cost Con. 1933	Total cost Construction to 6-30-33	
67D	Teller-American River		\$906.34	and <sup>proj</sup> end	\$56.67		\$849.67	
67E	Teller-Aviation Field		1,071.20		318.40		752.80	
67 <b>F</b>	Tin City-Goodwin		2,659,42		561.60	1000 and and	2,097.82	
67G	Lost River Aviation Field		121.40		9449 yuun 9868		121.40	
67н	Wales Aviation Field		121.40			and part out	121,40	
67 <b>J</b>	Woolley-Gold Run	- <b>600 (100</b>	29.25	·	29.25		64 <u>8</u> 444 <b>64</b> 8	
68	Flagging Trails	1,682.07	100,517.19	1,682.07	100,517.19	Annie Mittelande		
70	Miscellaneous Surveys and Reconnaissances	680.30	22,18 <sup>4</sup> .1 <sup>4</sup>	680.30	1,719.06		20,465.08	
72*	Wrangell Oil Dock	The range limit	4,964.97				4,964.97	
72A*	Wrangell Cemetery Road		8,639.22		2,350.00		6,289.22	
73	Marshall Road		23,569.93	gang diris pan	8,090.83		15,479.05	
7 <u>3</u> A	Kotlik-Marshall	505.98	4,120.63	505.98	3,270.63		850.00	
73B	Stuyahok		1,660,00	=== ===			1,650.00	
73C	Old Hamilton-Scamnon Bay	311.98	2,752.16	311.98	898.71		1,853.45	
73D	Marshall Aviation Field		2,100.00	<b></b>	100.00	<del></del>	2,000.00	
73E	Paimute-Marshall	100.00	100.00	100.00	100.00			
75	Anchorage Loop	4,032.70	125,574.04	4,032.70	68,570.25	<del>و، در</del> بسر در ا	57,003.79	
75A	Anchorage-Lake Spenard	995-23	22,938.04	995-23	<u> 12.927-51</u>	HEAT (MARCHAR CHARTER AND	97	<u></u>

No.	Sub-project Nace	Cost 1933	Total Cost to 6-30-33	Cost M & I 1933	Total Cost M & I to 6-30-33	Cost Con. 1933	Total cost Construction to 6-30-33
750	Chester Creek Boat Landing	\$135.00	\$1,476.18	\$135.00	\$693.76		\$782.42
75D	Anchorage Depot	172.60	7,556.53	172.60	3,590.18		3,966.35
75 <b>E</b>	McDonald Road	142.28	2,962.31	142.28	1,857.18		1,105.13
75G**	East First Street, Anchorage .	9	1,023.46				1,023.46
75H	Lake Spenard Aviation Field		277.45				277.45
75I	Oilwell Road	290.38	7,588.15	290.38	2,998.16		4,589.99
75 <b>J</b>	Anchorage Aviation Field	The sea and	4,768.20	gang one and	154.20		4,614.00
75L	Anchorage Loop-Eklutna		2,525.46		4000 mm		2,525.4
75M	Anchorage-Radio Road	27.00	475.09	27.00	27.00		74)748 • 0
76	Cantwell-Valdez Creek	part from briefs	10,793.95		2,953.75	•••	7,840.2
76A	Valdez Creek Aviation Field	همی وهنه وسنه	1,337.10		<b></b>	, <u></u>	1,337.1
78	Valdez Depot	ومنع مسر ومنو	5,266.56		5,266.56		
79	Seward Depot	51.00	4,222.55	51.00	4,222.55	)	
80A	McGrath-Takotna	ومواددة وسور	368.05		368.05	·	<del></del>
80AA	McGrath-Takotna (Winter)	14.67	5,089.82	14.67	2,907.82	<u> </u>	2,182.0
80B	McGrath-Telida	****	12,376,59		5,198.38	, ,	7,178.2
800	NcGrath-Candle Creek		305.29		305.25	)	
SOD	Nixon Fork-Nixon Mine	gradent rud	2,384.78		36.78		2,348.0

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No.	Sub-project Name	Cost 1933	Total Cost to 6-30-33	Cost M & I 1933	Total Cost M & I to 6-30-33	Cost Con. 1933	Total cost Construction to 6-30-33
SOE	Takotna-Twin Peaks		\$213.16		\$100.00		\$113.16
SOF	Medfra-Nixon Mine	\$4,129.41	7,682.61	\$4,129.41	5,882.61		1,800.00
80G	Takotna-Nixon Fork		610.56		610.56		400 Bird \$100
80GG	Takotna-Nixon Fork (Winter)		183.16	وبنيغ هنين جنبي	183.16		
SOH	McGrath Aviation Field	and the party	14,409.93	ومعد ويتو	63.50		14,346.43
goj	Medfra Aviation Field		345.00		60.00		235.00
81	Good Creek-Salmon River	126.00	14,110.03	126.00	4,119.89		9,990.14
814	Rink River	ودو جبر النک	1,550.00		30-13 pices for \$	هديد فاست ويستو	1,550.00
82*	Taku River	وليتنه مسد وننتي	20,208.95				20,208,95
84	Fairbanks-Council Survey		41,528.75		وسير وينيع		41,528.75
86	Fourth of July Creek		4,751.26		3,590.03		1,161.23
87	Woodchopper Creek	333•47	1,205.47	353.47	1,143.47		62.00
83	Ferry-Eva Creek	7,611.21	35,786.74	7,611.21	17,426.85	,	18,359.89
89	Kougarok Reconnaissance		4,312.11	چین در م ج			4,312.11
89A.	Seward Peninsula Railroad	12,394.78	209,934.84	12,39 <sup>4</sup> .78	145,394.92	)	64,539.92
89B	Pilgrim Aviation Field		1,126.40	ani *** ea	410.40	)	716.00
890	Iron Creek-American Creek	342.15	2,820.82		1,065.90	)	1,754.92
90A	Shelter Cabins, 1st Division .		340.35				220-25

	1				7	79907	
No.	Sub-project Name	Cost 1933	Total Cost to 6-30-33	Cost M & I 1933	Total Cost M & I to 6-30-33	Cost Con. 1933	Total cost Construction to 6-30-33
90B	Shelter Cabins, 2nd Division .	State State	\$39,197.96		\$7,286.66		\$31,911.30
900	Shelter Cabins, 3rd Division .		24,720.02		2,328.90		22,391.12
90D	Shelter Cabins, 4th Division .		42,449.33		5,495.15	<u>ھين</u> شيڊ اومي	36,954.18
91*	Yakutat		50.55	9000 and 6000	danis com <b>Sanis</b>		50.55
92A	Bethel-Quinhagak	\$152.67	3,131.88	\$152.67	1,334.38		1,797.50
92B	Bethel-Tuluksak	715.22	4,470.35	715.22	2,991.87		1,478.48
920	Akiak-Russian Mission	and real look	1,734.75	ومدوا فهجر كاستر	150.75		1,584.00
92D	Bennett's Cutoff		396.00	4818 pag 200			396.00
92E	Yukon-Kuskokwim Portage	44.70	27,586.36	14.70	1,070.38	844 e-2 578	26,515.98
92F	Quinhagak-Good News Bay		2,863.27	gang pang danis	445.50	********	2,417.77
92G	Good News Bay-Togiak		2,428.57		225.24		2,203.33
92H	Togiak-Nushagak		8,492.98		4,300.82		4,192.16
92I	Lewis Point-Naknek	and and pag	4,171.66		1,539.32	وربي السنا جربو	2,632.34
92 <b>J</b>	Naknek-Egegik	ting and quar	2,982.84	وينيغ بدير 1948 1	877.84		2,105.00
92K	Egegik-Kanatak		1,168.50	and and and	818.50	and (mail) and	350.00
92L	Crooked Creek-Aniak	72.00	2,021.74	72.00	1,201.74	-	820:00
92M	Aniak-Tuluksak	886.65	4,814.00	886.65	2,299.04		2,514.96
92N	Akiak-Canyon Creek	perint perint (PRIN)	306.00		306.00	an a	<del>ا مرد مرد مرد ا</del> مرد مرد مرد مرد مرد مرد مرد مرد مرد مرد
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No.	Sub-project Name	Cost 1933	Total Cost to 6-30-33	Cost M & I 1933	Total Cost M & I to 6-30-33	Cost Con. 1933	Total cost Construction to 6-30-33	
92 <u>0</u>	Tuluksak-Foothills		\$1,471.94		\$286.82	ana <u>ana</u> bagi	\$1,185.12	
92P	Holy Cross-Kaltshak	\$70.00	1,432.77	\$70.00	932.77		500.00	
92Q	Upper Landing-Bear Creek	1,100.00	9,319.02	1,100.00	5,219.02		4,100.00	
92R	Dillingham-Snag Point	35•75	16,453.33	35.75	35.75		16,417.58	
93	Chulitna Trail	77.12	8,976.56	77.12	2,020.12		6,956.44	
93A	Bull River Trail	153.88	4,669.48	153.88	1,087.16		3,582.32	
93B	Indian River	1,984.64	8,564.27	1,984.64	1,998.04		6,566.23	
930	Curry Aviation Field	فبنبغ فلنبغ	4,221.05		844.45		3,376.60	i I
93D	Chulitna Tram		523.71	وسير وسب وسير	3.34		520.37	
93E	Hidden River Tram	9.28	145.20	9.28	9.28	وسد سد ون	135.92	
94	Kodiak-Abberts	1,598.08	64,217.15	1,598,08	17,408.64		46,808.51	
95	Kanatak-Becharof Lake	and the sea	30,276.74		6,394.43		23,882.31	
95B	Larsen Bay-Karluk River		962.05			6	962.05	
96	Chickaloon-King River	36.00	1,906.68	36.00	1,106.68		800.00	
96A	Chickaloon-Cable	82.00	486.44	82.00	214.15	والمرور ويربين ومارد	272.29	
96в	Chickaloon-Nelchina	224.57	8,508.40	224.57	1,008.03		7,500.37	
97	Suntrana Footbridge		413.80				413.80	

No.	Sub-project Name	Cost 1933	Total Cost to 6-30-33	Cost M & I 1933	Total cost M & I to 6-30-33	Cost Con. 1933	Total cost Construction to 6-30-33
97A	Healy Aviation Field		\$491 <b>.79</b>		<u>–––</u>		\$491.79
98	Homer Spit	\$459.80	37,934.55	\$459.80	\$5,064.80		32,869.75
<b>98</b> A	Nuka Bay		5,757.75		2,106.77		3,650.98
98B	Ninilchik Aviation Field		384.18				384.18
98C	Kasilof Aviation Field		674.52	****			674.52
98D	Kasilof Road	375.40	18,533.85	375.40	1,387.50	·	17,146.35
100	Office and General Overhead	34,192.79	614,516.05	27,354.24	334,838.21	<b>\$6,</b> 838.55	279,677.84
101	Territorial General Overhead		71,521.31		31,584.89	·	39,936,42
	Total Costs	\$692,835.32	\$19,640,964.35(a)	\$542 <b>,</b> 563 <b>.</b> 95	\$9,212,140.66	\$150,271.37	\$10,428,823.69
110	Book Value of Plant	-18,219,03***	72,128.53				
111	Supplies and Materials on Hand.	20,419.87	227,049.14				
	Total Expenditures	\$695,036.16(Ъ)	\$19,940,142.02		· · ·		

\* Transferred to other departments.

\*\* Abandoned.

\*\*\* To be deducted, as this amount included in costs from deferred accounts.

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(a) Includes \$932,280.46 of supervised funds.

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(b) Includes \$1,971.94 General Accounting Office settlements. Does not include \$4,809.84 reimbursements and receipts from sales.

The following shows the cost of cooperative projects, with the source of revenue:

Costs in Detail--Cooperative Projects.

(Included in preceding table)

		Alaska Road Commission	Contributed	Total						
ES	Juneau Wharf	\$2,695.78	\$155.20 <sup>(1)</sup>	\$2,850.98						
2J	Juneau Float		26.99(1)	26.99						
7D	Fairbanks-Ester	3,017.10	942.13(2)	3,959.23						
13A	Nome-Bessie	1,756.47	88.75(3)	1,845.22						
		458.60(4)		741.63						
1.4A	Sitka National Monument	458.60								
15A	Central House-Circle Hot Springs	661.03	45.00 <sup>(6)</sup>	706.03						
35D	Willow Creek Extension	5,847.30	75.00(7)	5,922.30						
35DB	Lucky Shot-Willow Station	15,397.18	1,980.00 <sup>(8)</sup>	17,377.18						
65G	Slana-Chisana	27,324.68	5,037.61 <sup>(9)</sup>	30,362.29						
75I	Oilwell Road	225.38	(10)	290.38						
	Total	\$57,383.52	\$6,698.71	\$64,082.23						
<b>(</b> 1)	By the U. S. Forest Service, U. S	. Bureau of Fis	heries and the A	laska Game						
Comm	ission.									
(2) By the City of Fairbanks, the Fairbanks Telephone Co. and the Fairbanks										
Exploration Co.										
<b>(</b> 3)	(3) By the Northern Air Transport Co.									
<b>(</b> 4)	(4) Allotted by the National Park Service.									

(5) By the National Park Service.

(6) By F. M. Leach.

(7) By the Cold Top Syndicate.

(8) By the Willow Creek Mines.

(9) By the Nabesna Mining Corporation.

(10) By the Pacific International Airways and C. W. Smith.

# Total Costs--By Districts.

		Maintenance and	
District	Construction	Improvement	Total
Juneau Office and General Overhead(a)	\$6,838.55	\$27,554.24	\$34,192.79
Southeastern	ana ang gad ma <sup>tang</sup> gan bag ang	12,459.89	12,459.89
Eagle	ملح وسن منه وسن وسن وسن وسن وسن وسن وسن وسن	8,850.63	8,850.63
Valdez	ويتو ويتو فيتو تست المتو الترو	55,851.52	55,851.52
Chitina	41,049.33	124,607.45	165,656.78
Fairbanks	10,795.93	178,397.80	189,193.73
Southwestern	78,401.98	59,469.65	137,871.63
Kuskokwim	الاست الاست الدين ودين الدين وليتي الديني	20,091.74	20,091.74
Nome	13,185.58	35,481.03	63,666.61
Total cost	150,271.37	542,563.95	692,235.32
Plant, materials, etc., undistributed			2,200.84
Total expenditure			\$695,036.16 <b>(Ъ)</b>

(a) Includes expenses of Seattle Purchasing Office.

(b) Includes \$1,971.94 General Accounting Office settlements; does not include \$4,809.84 reimbursements, refunds and receipts from sales.

## Appropriations.

Construction and maintenance of military and post roads, bridges, and trails, Alaska:

Const offer to, Hrdprot	
Act of June 12, 1906	\$150,000.00
Act of June 30, 1906	- FF 000 00/- 1
Act of Mar. $2, 1907$	250,000,00
ACCOL MAY 11, 1908	350 000 ho
Rec of Mar. 3, 1909	250,000.00
Act of Mar. 23, 1910	
ACC OF Mar. 3, 1911	100,000.00
Act of Aug. 24, 1912	150,000.00
Act of Mar. 2, 1913.	125,000.00
Act of Apr. 27, 1914	155,000.00(2)
Act of Mar. 4, 1915	125,000.00
Act of Aug. 29, 1916	165,000.00
Act of May 2, 1917	500,000.00
Act of July 9, 1918	500,000.00
Act of July 11, 1919	100,000.00
Act of June 5, 1920	100,000.00
Act of June 30, 1921	350,000.00
Act of June 30, 1922	425,000.00(3)
Act of Mar. 2, 1923	465,000.00
Act of June 7, 1924	650,600.00(4)
Act of Dec. 6, 1924	725,000.00
Act of Feb. 12, 1925	55,000.00(5)
Act of Apr. 15, 1926	900,000.00
Act of Feb. 23, 1927	900,000.00
Act of Mar. 23, 1928	1,022,500.00(6)
Act of Feb. 28, 1929	925,000.00(7)
Act of May 28, 1930	800,000.00
Act of Feb. 25, 1931	800,000.00
Act of July 14, 1932	800,000.00
Act of Feb. 17, 1933	494,310.00
	469,300.00(8)
Untal .	,
Total	12,836,710,00

..... 12,836,710.00

(1) For Fairbanks-Council survey.

(2) Includes \$55,000 for Valdez dyke.

Includes \$10,000 for Nome-Kiwalik survey. (3)

- Includes \$600 for survey Juneau Wharf. (4)
- (5)Deficiency to cover increase of compensation 1925.
- Includes \$22,500 for Juneau Wharf. (6)
- Includes \$100,000 for flood control, Lowell Creek. (7)
- (8) Includes \$3,000 for Juneau Wharf.

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Construction and maintenance of wagon roads, bridges and trails, "Alaska fund":	222 412 52
	828,612.52 -68,554.93
Total	917,167.45
Increase of compensation, War Department: Fiscal years 1918 to 1925 inclusive	95,059.50
National cemeteries: Fiscal years 1925 to 1932 inclusive	6,704.60
Roads and trails, National Parks: Fiscal years 1925 to 1933 inclusive Fiscal year 1934	775,876.37 7,000.00
Total	782,376.37
National monuments: Fiscal year 1933	500.00
Barracks and quarters: Fiscal year 1932	1,252.50
Total Federal appropriations $\dots \dots \dots$	640,270.42
Total Federal appropriations	640,270.42
Contributed Funds. (Act of Congress approved June 30, 1931, Alaska Special Fun By the Territory: (For list of Acts see Annual Report 1932, page Public roads, bridges, trails, and ferries:	nd.) es 81-63.)
Contributed Funds. (Act of Congress approved June 30, 1931, Alaska Special Fun By the Territory: (For list of Acts see Annual Report 1932, page Public roads, bridges, trails, and ferries:	nd.)
Contributed Funds. (Act of Congress approved June 30, 1931, Alaska Special Fun By the Territory: (For list of Acts see Annual Report 1932, page Public roads, bridges, trails, and ferries: Fiscal years 1920 to 1932, inclusive 1, Shelter cabins	nd.) es 81-63.) 449,908.58
Contributed Funds. (Act of Congress approved June 30, 1931, Alaska Special Fun By the Territory: (For list of Acts see Annual Report 1932, page Public roads, bridges, trails, and ferries: Fiscal years 1920 to 1932, inclusive	nd.) es 8163.) 449,908.58 98,595.50
Contributed Funds. (Act of Congress approved June 30, 1931, Alaska Special Fun By the Territory: (For list of Acts see Annual Report 1932, page Public roads, bridges, trails, and ferries: Fiscal years 1920 to 1932, inclusive	nd.) es 81-63.) 449,908.58 98,595.50 25,000.00

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Yukon-Kuskokwia Portage Fiscal year 1930	\$7,500.00
Valdez Dyke Fiscal year 1932	10,000.00
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Radio Telephones	
Fiscal year 1932	6,477.34
Total Territory	1,623,895.64
By others:	
Fiscal years 1922 to 1932	146,565.66
Fiscal year 1933:	
Willow Creek Mines \$2,100.00	
Nabesna Mining Corporation	
Pacific International Airways	
City of Fairbanks 770.00	
Gold Top Syndicate 75.00	
Fairbanks Telephone Co 82.13	
C. W. Smith 15.00	
Northern Air Transport 88.75	
Fairbanks Exploration Co 90.00	
F. M. Leach 45.00	
Government Agencies, Juneau 182.19	
National Park Service 283.03	7,001.10
Total others	153,566.76
Total Contributed Funds	1,777,462.40
Total Supervised Funds (see Annual Report, 1932, pages 64 to 66)	2,840,147.35
Grand total, all funds	22,257,880.17