

#31.1

FAIRBANKS SITUATION REPORTS 1950



UNITED STATES
DEPARTMENT OF THE INTERIOR
ALASKA ROAD COMMISSION
JUNEAU ALASKA District,
Fairbanks, Alaska.

December 21, 1950

Mr. A. F. Ghiglione
Chief Engineer
Alaska Road Commission
Juneau, Alaska

Dear Mr. Ghiglione:

PROGRESS REPORT

During the month of December all roads winter maintained by the Alaska Road Commission were kept open at all times. No delays to traffic resulted from the many light snow falls, nor from the sudden thaw that occurred December 11 through December 15. Some land ice near Miles 298, 302, 305.4 on Route 4K - Fairbanks-Ravids Highway has been active and caused some land ice fencing and culvert thawing.

Snow removal equipment is presently adequate to handle the light snow falls. An experimental conversion mounting a Frink Snow Plow on a 1949 Model Ford 3 C.Y. Dump Trucks was made. This conversion is most successful as faster snow removal on the paved sections results.

Overhaul of heavy equipment at Tok and Fairbanks is progressing satisfactorily. Repairs have been completed on 6 Caterpillar starting engines and 8 LeTourneau Power Control Units at Fairbanks. At Tok the engines of 5 International Harvester TD24 were completed except two engines are still awaiting camshaft bearings; three Caterpillar engines have been completed.

Caterpillar Tractor Company has informed their local vendor that tracks and rollers now on order from us will not be delivered without a Defense Order Priority designation. We have ordered 10 sets of tracks and 14 sets of rollers.

Certain remodeling of the Fairbanks Office was accomplished during the month. The Administrative Section is consolidated into a contiguous space; a central file room established; and the office of the District Engineer and Construction Engineer placed in a location accessible to the public and the staff without the necessity of disturbing the remaining office force with traffic through their offices.

Col. Noyes.....	
Chf. Eng. <i>AK</i>	
Admin.	
Op'ns. <i>WGN</i>	
Engg.	
Acc't.	
Pers.	
Supply	
<i>Proff</i>	
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PROGRESS REPORT (continued)

Four additional classified persons were employed temporarily to assist the Administrative Section in Cost Summarizing and instituting the new Cost Accounting Procedures.

Mr. L. L. Nichols reported for duty as General Superintendent at Tok on December 1, 1950. Mr. Nichols received brief instructions concerning some administrative procedures, and was thoroughly briefed on the present work at Tok.

The Commissioner of Roads for Alaska, Colonel John R. Noyes made an inspection and observation trip through the Fairbanks District on December 12 through December 15. Mr. George M. Tapley, Chief, Engineering Division, Mr. D. H. Miller, Chief, Administrative Division made an inspection and observation trip through the Fairbanks District. Messrs. Lundwall, Crofton, Bates, and Baxter of Headquarters staff assisted and instructed the administrative and engineering staffs of the Fairbanks District during the month.

Very truly yours,



K. F. Goodson
District Engineer

Note: Please Return
WGN

Office Memorandum • UNITED STATES GOVERNMENT

TO : Headquarters, Alaska Road Commission, Juneau DATE: December 6, 1950

FROM : K. F. Goodson, District Engineer
Alaska Road Commission, Fairbanks

SUBJECT: Progress Report
Totals to November 30, 1950

Pursuant to a telephone conversation with Mr. Niemi December 6, 1950 the following progress report is tardily submitted.

Route 4K - Fairbanks-Rapids. The Big Delta Firing Range Road being constructed for the Army ceased operations November 3, 1950. The Army has informally requested construction to continue next session until a total of 17 miles is completed to Local Standards insofar as present allotted funds will permit. To date the following work has been accomplished:

Cleared, Grubbed, & Stripped	12.5 Miles
Graded & Drained	11.3 Miles
Surfaced	3.0 Miles
Located Line	15.5 Miles

cc Col. Noyes.....
Chf. Engr.....
Admin.....
Asst. Engr. <i>WGN</i>
Engrg.....
Acc't.....

Balance Road report to Wash. Market

The Tractor Road connecting Ladd Air Force Base with Eielson Air Force Base being constructed for the Army ceased operation November 18, 1950. Work accomplished on this project totals as follows:

Cleared, Grubbed & Stripped	5.3 Miles
Graded & Drained	11.0 Miles
Surfaced	7.0 Miles

Reported ✓ *WGN*

Both of these projects have been completed to the extent the Army is making full use of the planned road.

Route 7DF - Fairbanks-Nenana Survey. The October report noted the survey field work ceased October 12, 1950. Classified employees engaged in necessary office work - two (2).

Route 30D - Livengood-Manley Hot Springs Survey. Field work on this route was completed on November 12, 1950. The completed line as located totals 64 miles. Classified personnel engaged in office work on this survey - two (2).

Route 59A - Fairbanks Garage. No additional progress.

Route 65A - Tok Junction -Gulkana. The October report covered the total progress on this route. Construction work on this route ceased October 24, 1950. Classified employees engaged in office and field work in connection with this route total three (3).

Route 65M - Alaska Highway-Eagle. The October report covers the total progress on this route. Construction work ceased October 28, 1950. Classified employees on office work on this route total three (3).

Progress Report
Totals to November 30, 1950 (Cont'd)

December 6, 1950

Farm Roads. The October Progress Report noted work had been suspended for the season.

Routes under Contract Construction were inactive during the month of November. Classified Alaska Road Commission employees engaged in necessary office work in connection with the final estimate and extra work orders pertaining to the Fairbanks-College and Portion of Steese Highway, Contract I-ARC-4263, total three (3).

During the month of November the overhaul of heavy equipment was begun. The Civil Aeronautics Administration Shop Garage at Tanacross was occupied by Alaska Road Commission forces. A total of nineteen heavy tractors were dismantled and parts required were ordered. The rebuilding of five complete engines of the above tractors was accomplished. Certain component units of these tractors are being rebuilt in the Fairbanks shops; specifically, the Power Control Units, Starting Engines, Fuel Injection Pumps and Spray Nozzles, and Ignition Systems. Receipt of necessary parts has been satisfactory and difficulty is anticipated only in procuring the tracks and rollers for the Caterpillar equipment.

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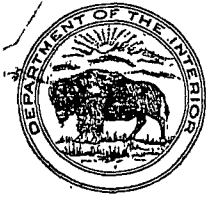
November 10, 1950

FROM TAPLEY ROAD COMMISSION JUNEAU

TO NASH ROAD COMMISSION FAIRBANKS

REFERENCE YOUR PROGRESS REPORT FOR OCTOBER FOLLOWING INFORMATION REQUESTED PD
PERCENT CONSTRUCTION COMPLETED ON TOK CUTOFF AND FORTY MILE ROAD

GPT:ash



UNITED STATES
DEPARTMENT OF THE INTERIOR

ALASKA ROAD COMMISSION

JUNEAU, ALASKA,
Fairbanks District,
Fairbanks, Alaska.

November 1, 1950

cc	Col. Noyes.....
	Chf. Engr.....
	Admin. <i>WJN</i>
	Op'ns. <i>WJN</i>
	Engrs. <i>WJN</i>
	Acc. <i>WJN</i>
	Pers.....
	Supply.....
	<i>Removal</i>

Alaska Road Commission,
Juneau, Alaska.

Gentlemen:

Following is the Situation Report for the Fairbanks District for the month of October, 1950:

Through Roads

Route 65L. Boundary - Delta Junction.

Maintenance work as performed on this route by small crews located at Johnson River, Tok and Gardner Creek consisted of staking shoulder of roadway for guidance of snow removal crews during the winter months, staking culverts, cleaning ditches and culverts, graveling soft sections, repairing settled and broken down shoulders, graveling soft sections and planing gravel and earth surfaced sections with motor grader and underbody blade truck. Preliminary preparations were made at various, etc. for necessary change over from summer to winter maintenance.

This route was in good condition throughout the month.

Bureau of Public Roads Engineers have been working on the section between Big Delta Junction and Sears Creek preparatory to paving next season. This work has apparently been discontinued for the season.

Route 4K. Rapids - Fairbanks.

Maintenance work on this route was performed by small crews located at Fairbanks, Canyon Creek and Donnelly. Work performed by the crews located at Fairbanks and Canyon Creek consisted of staking shoulder of roadway for guidance of snow removal crews, staking culverts, cleaning ditches and culverts, repairing bridges, repairing shoulder of roadway and erecting signs. Work performed by the crew at Donnelly, on the unpaved section between Big Delta and Rapids consisted of staking shoulder of roadway for guidance of snow removal crews, staking culverts, cleaning ditches and culverts, repairing bridges, graveling soft sections and planing road with motor grader and underbody blade truck. This route was in good condition throughout the month. To prevent further cutting and

Page No. Two. (Rte 4K Cont'd)

flooding of the flat area between Darling Creek and Donnelly Station, sheer dykes along the bank of the Delta River are being constructed. Work in this area was completed and the crew that was located at Donnelly moved to Big Delta Junction for the winter.

Army Big Delta Road and Firing Range.

Work on this project consisted of clearing, grubbing/stripping, grading/grader/dozer/scrapper and surfacing with gravel. This work has progressed very satisfactorily. To date more work has been accomplished than was originally requested by the Army. Due to weather conditions and the fact that such good progress has been made work on this project will no doubt be discontinued shortly after November 1, 1950.

Army Tractor Road Mile 14 to Eielson Field

Work on this project consisted of clearing, grubbing/stripping, grade/grader/dozer/scrapper and filling by truck haul. Work on this project has progressed satisfactorily. This project will no doubt be completed early in November prior to the advent of extreme inclement weather. This work is being performed by a small crew operating out of Fairbanks.

Route 65A. Tok Junction - Gulkana.

Maintenance work on the section of this route that is within the Fairbanks District consisted of staking shoulder of road for guidance of snow removal crews, staking culverts, cleaning ditches and culverts, graveling soft sections and planing road with motor grader and underbody blade truck. This route was in good condition throughout the month. This work was performed by a small maintenance crew located at Tok, which also performs maintenance work on Route 65L.

Improvements on this route consisted of the rebuilding of several sections on unpaved alignment and grades. This work consisted of clearing, grubbing/stripping, grading/grader/dozer/scrapper, installing metal culverts and surfacing with gravel. This work has progressed satisfactorily. Work on this project is being reduced gradually and will be completely closed for the season early in November.

Route 7D. Fairbanks - University of Alaska

This route as now carried is the paved section of the Fairbanks-Ister road. Work on this route during October as performed by the small maintenance crew located at Fairbanks consisted of staking shoulder of roadway for guidance of snow removal crews during the winter months, staking culverts, cleaning ditches and culverts and erecting signs. This route was in good condition.

Page No. Three

Paving. Contract I-arc-4263.

Engineers are completing figures for final settlement. This should be completed early in November.

Fairbanks - Ladd Field

Maintenance work on this route consisted of staking culverts and cleaning ditches and culverts. This route is in good condition.

Route 7G Fairbanks - North Camp

This is the section of the Steese Highway, formerly carried as Route 7A, between the Town limits and North Camp or Ladd Field railroad spur, which section was paved last summer. Work on this route during October was performed by the small maintenance crew located at Fairbanks. Work as performed by them consisted of staking shoulder of road for guidance of snow removal crews, staking culverts and cleaning ditches and culverts. This route was in good condition throughout the month.

Feeder Roads

Route 7A Summit - Chatanika

Maintenance work as performed on this route by the small crew located at Cleary Summit consisted of staking shoulder of roadway for guidance of snow removal crews during the winter months, staking culverts, cleaning ditches and culverts and planing road with motor grader and underbody blade truck. This route was in good condition throughout the month. The camp located at Cleary Summit was closed on 10/9/50. Snow removal and winter maintenance will be performed by the crew operating out of Fairbanks.

North Camp - Gilmore

Route 7I Gilmore - Summit

Same as Route 7A.

Route 15 Circle - Miller House

Maintenance work on this route as performed by the small maintenance crew located at Central consisted of staking culverts, cleaning ditches and culverts and closing camp and storing equipment for the winter. Work on this route was discontinued on 10/13/50. This route was in good condition at the time of the freeze up.

Route 16 Chatanika - Miller House

Maintenance work on this route as performed by the small maintenance crews located at Cleary Summit on route 7A, Montana Creek Mile 82½ route 16 and at Central on route 15, consisted of staking certain

Page No. Four (Rte 16 Cont'd)

sections on 12 Mile and Eagle Summits so that roadway can be found in the spring, staking culverts, cleaning ditches and culverts, cutting brush and a small amount of snow removal on Eagle Summit. This route was in good condition at the time of the freeze up. The camp at Montana Creek was closed on 10/9/50. Eagle Summit finally closed on 10/12/50.

Route 7B Fox-Olnes

Maintenance work on this route was performed by the small maintenance crew located at Fairbanks. Work as performed by them consisted of staking shoulder of road for guidance of snow removal crews during the winter months, staking culverts, cleaning ditches and culverts and planing road with motor grader and underbody blade truck. This route was in good condition throughout the month.

Route 7K. Olnes - Livengood

No work performed during October. This route was in good condition throughout the month.

University of Alaska - Ester

Maintenance work on this route as performed by the maintenance crew located at Fairbanks consisted of staking shoulder of road for guidance of snow removal crews, staking culverts, cleaning ditches and culverts and planing road with motor grader and underbody blade truck. This route was in good condition during the entire month.

Route 11A Eagle - Liberty Creek

Route 11 M Boundary - Jack Wade

No work performed during October. These routes were in good condition throughout the month.

Route 65M Forty Mile Road

Maintenance work was performed on the constructed sections of this road. This work consisted of staking culverts, cleaning ditches and culverts and planing road with motor grader and underbody blade truck. This route was in good condition throughout the month.

Construction work on this route consisted of clearing, grubbing/stripping, grading, installing metal culverts and surfacing. Good progress was made throughout the month. The section between the South Fork and Lower Wade Creek was completed. Regrading of the old road from Jack Wade to Boundary was completed. Considerable grubbing and stripping and grading was completed between Jack Wade Creek and the 40 Mile River so that now it is possible to drive into Canadian Territory to within a few miles of The 40 Mile River from Fairbanks. Work on this route has been suspended for the season.

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Route 30 Hot Springs Landing - Eureka - Bocks

Maintenance work on this route consisted of cleaning ditches and culverts and staking culverts. This route was in good condition at freeze up time. Work on this route was suspended for the season on 10/7/50.

Route 38A Ruby - Poorman

Same as Route 30.

Northway Airfield Road

Maintenance work on this road was performed by the small maintenance crew located at Gardner Creek on Route 65L. This work consisted of staking shoulder of road for guidance of snow removal crews, staking culverts, cleaning ditches and culverts and planing road with motor grader and underbody blade truck. This route was in good condition throughout the entire month.

Local Roads

Route 4AA Richardson - Democrat Creek

No Work performed during October.

Route 4JA Lake Harding Road

Maintenance work on this route as performed by the small crew located at Canyon Creek on route 4K consisted of staking shoulder of road for guidance of snow removal crews during the winter months, staking culverts, cleaning ditches and culverts and planing road with motor grader and underbody blade truck. Improvements in this route consisted of clearing brush from edge of right of way which had become badly overgrown and regrading and resurfacing the western portion of the road. This route was in good condition throughout the month.

Route 7T Badger - Farm Roads

Maintenance work on this project as performed by the small maintenance crew located in Fairbanks consisted of staking shoulder of road for guidance of snow removal crews during the winter months, staking culverts, cleaning ditches and culverts and planing road with motor grader and underbody blade truck. This route was in good condition throughout the month.

West Fairbanks

Maintenance work on this route as performed by the small crew located at Fairbanks consisted of cleaning ditches and culverts, staking culverts and planing road with motor grader and underbody blade truck. All roads comprising this system were in good condition throughout the month.

Page No. Six (West Fairbanks Cont'd)

New work on this project consisted of the completion of the construction of the extension of University Way from Chena Slough to the new highway extending from Fairbanks to the new Airport.

Route 46F Menana - Cemetery
Route 88 Ferry - Eva Creek - Moose Creek
Route 7H Little Alacerado Creek

No work performed on these routes during October. As far as is known they were in good condition at the time of the freeze up.

Steel Creek Branch

Maintenance work as performed on this route by the crew located at Fairbanks consisted of staking shoulders of road for guidance of snow removal crews, staking culverts, cleaning ditches and culverts and planing road with motor grader and underbody blade truck. This route was in good condition throughout the month.

Route 7S Graehl Branch

Maintenance work as performed on this route by the maintenance crew located at Fairbanks consisted of replacing one narrow bridge with a metal culvert and wide fill and planing road with motor grader and underbody blade truck. This route was in good condition throughout the month.

Route 7IA Gilmore - Pearl Creek
Pedro Dome
Route 70A Fish Creek
Route 15A Central - Circle Hot Springs - Portage Creek
Route 15B Deadwood Creek
Route 15 BA Kitchum Creek
Route 15C Miller House - Harrison Creek - Mastadon Creek
Route 15G Porcupine Creek
Route 16A U S Creek
Route 16 B Eagle Creek
Route 16 D Sourdough Creek
Route 16 E Faith Creek
Illinois Street - Graehl
Route 63B Brooks - Livenood Creek
Route 65BA Amy Creek
Wilbur Creek
Route 7DE Ester Dome
Route 7DC St. Patrickr - Goldstream
Route 7LE Ester Augler
Route 7FL Nancy Lullion Creek

No work was performed on any of these above branch roads during the past month. As far as is known they were all in good condition at the time of the freeze up.

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→ Chena Pump Station Road
Route 7M Farmers Loop

Maintenance work as performed on these projects by the small maintenance crew located in Fairbanks consisted of staking culverts, cleaning ditches and culverts and planing road with motor grader and underbody blade truck. These routes were in good condition throughout the month.

Route 7NA Isabelle Creek
Route 7NB Ballaine - Rickert
Yankovich Road
Grenac Road

Route 38 L Ruby Airfield Road
Route 47B Nolan Branch
Route 47 C Wiseman - Hammond River
Route 9 Rampart - Little Minook Creek
Route 11E Eagle - 70 Mile
Route 87 Coal Creek

Route 17C Milato Airfield Road
Bayle - Mission

Route 7J Fairbanks - Chena Hot Springs
Route 7JA Chena River Branch
Route 7JC Colorado Creek - South Fork
Route 31 Caribou Creek
Route 47 Coldfoot - Wiseman
Route 47D Jim Pup Trail
Route 47E Myrtle Creek Trail
Route 47F Wiseman - Porcupine Creek

No work was performed on any of these routes during October. As far as is known they were in good condition at the time of the freeze up.

Route 7DF Fairbanks - Nenana Survey

Work on this project was suspended early in the month. Available personnel was transferred to the Valdez District.

Route 30D Livengood - Hot Springs Survey

Work on this project consisted of surveying only. This work is progressing satisfactorily. Work on this job should be completed about November 7-8.

Route 59 Fairbanks Bridge

No work performed during October.

Route 59A Fairbanks Depot

Necessary repairs were made to headquarters buildings. Nothing further

Page No. Eight (Rte 59A Cont'd)

was accomplished towards the completion of the ventilating system in the new garage. This cannot be completed until the necessary glass is received. The garage crew kept in repair and operation all equipment operating out of Fairbanks. Equipment that was used on various jobs during the summer that is not needed on winter work is being assembled for overhaul during the winter months.

Route 59B Fairbanks Apartment

Necessary maintenance and operating repairs were performed on this building.

Route 65P Tok Depot

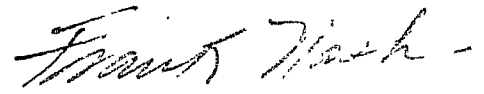
Necessary maintenance and repairs were performed on various camp buildings and facilities. The garage crew kept in repair and operation all equipment operating out of Tok. Equipment that will not be used during the winter is being assembled at Tok for overhaul.

General

It is to be noted that the various projects are shown differently than heretofore. They are shown in this report, in line, with ARC Order No. 34 and suggested changes etc. as will be explained in the annual report.

Weather conditions throughout the month were very good. No extreme cold weather was encountered. Very little snow fell. All work is being reduced or discontinued and all operations will be on a winter basis early in November.

Very truly yours,



Frank Nash
District Engineer

FN/o



UNITED STATES
DEPARTMENT OF THE INTERIOR
ALASKA ROAD COMMISSION
~~Fairbanks District,~~
Fairbanks, Alaska.

October 3, 1950

Alaska Road Commission,
Juneau, Alaska.

Gentlemen:

Following is the Situation Report for the Fairbanks District for the month of September, 1950:

Route 4K Rapids-Fairbanks and Branches

Maintenance and improvements on this route and various branches were performed by small maintenance and construction crews located at Fairbanks, Canyon Creek and Donnelly.

The crew located at Fairbanks performed work on the section between Fairbanks and the Salchaket River and on various Farm Roads that are carried as branches of this route.

Work on the section of the Richardson Highway carried under this route consisted of erecting signs and cleaning ditches.

Work on Farm Roads carried under this route consisted of cleaning ditches and culverts, installing metal culverts, regrading, grubbing/stripping, grading with grader/dozer, resurfacing, surfacing with gravel, repairing soft sections and planing road with motor grader and underbody blade truck. Such work was performed on the Badger Road, roads west of Fairbanks and the old Richardson Highway west from Salcha Station. Construction of the Badger Road through to the Richardson Highway (Mile 14) was completed.

Work performed by the crew at Canyon Creek consisted of all necessary work connected with housing and feeding a number of Bureau of Public Roads men who were working on paving of Richardson Highway, Section B and cleaning ditches and erecting signs.

Work performed by the crew located at Donnelly consisted of cleaning ditches and culverts, bridge repairs, graveling soft sections, and planing road with motor grader and underbody blade truck.

Col. Royce
Chf. Eng.
Admin.
Cons.
Engrs.
Acc't.
Pers.
Supply

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Page No. Two (Rte 4K Cont'd)

This route and all branches was in good condition throughout the entire month.

Settlement of pavement has been noted at various places over the section which has been paved.

Paving. Section B: Paving on this section has been completed.

Shaw Creek Bridge: Erection of this bridge has been completed. Approach fills have been completed and the bridge has been in use several days.

Army Firing Range: Work on this project consisted of grubbing/stripping, grading/grader/dozer/scrapper/motor patrol and truck. The roadway to the Firing Range has been completed and work on the Range itself is now under way. It is hoped to complete this project before freezeup.

Route 7A Fairbanks-Chatanika and Branches

Maintenance work on this route consisted of cleaning ditches and culverts, graveling soft sections, planing road with motor grader and underbody blade truck, and erecting shoulder stakes on the section over Cleary Summit for guidance of operators of snow removal equipment during the winter months. Necessary maintenance work was performed on all branch roads.

All roads comprising this route were in good condition throughout the month.

Reconstruction and Improvements

Work under this heading consisted of surfacing a section of this route on the north side of Cleary Summit which was regraded during August.

Paving. Contract I-arc-4263: Work on the project under this contract has been completed.

Route 7B Fox-Livengood and Branches

Maintenance and improvements on this route consisted of cleaning ditches and culverts, bridge repairs, graveling soft and weak sections, raising fills that had settled since last summer and planing road with motor grader and underbody blade truck.

Page No. Three (Rte 7B cont'd)

This route is in very good condition but travel on it is very light and maintenance funds were exhausted, therefore, work on the route was discontinued late in September. Equipment and personnel being transferred to other projects which we desire to complete this season.

Route 7C Fairbanks Creek and Branches

Maintenance and improvements on this route consisted of cleaning ditches and culverts, regrading and widening, graveling soft sections and planing road with motor grader and underbody blade truck.

This route was in good condition throughout the month.

Improvements as planned were completed.

Route 7D Fairbanks-Ester and Branches

Maintenance work on this route on the section between the University of Alaska and Ester and on branches consisted of cleaning ditches and culverts, graveling soft sections and planing road with motor grader and underbody blade truck.

This route was in good condition throughout the month.

Paving. Contract I-arc-4263: Work on this project was completed.

Farm Roads. University Way

Work on this project consisted of regrading and resurfacing low spots on the section lying between the Fairbanks-Ester Road and Chena Slough.

Work on the section between Chena Slough and the Highway to the new Airport consisted of grading with tractor/dozer and scraper. This project will be completed well before freezeup.

Route 7DF Fairbanks-Nenana Survey

Work on this route consisted only of surveying which has progressed satisfactorily.

Page No. Four

Route 7N Farmers-Birch Hill and Branches

Maintenance work on this route consisted of cleaning ditches and culverts and planing road with motor grader and underbody blade truck.

This route and all branches was in good condition throughout the entire month.

Route 15 Circle-Miller House
Route 15A Circle Springs
Route 15E Miller House-Harrison Creek

Maintenance work as performed on these routes by the small crew located at Central, consisted of cleaning ditches and culverts, bridge repairs, cutting brush, regrading and resurfacing poor sections and planing road with motor grader and underbody blade truck.

All of these routes were in good condition throughout the month.

First snow on Eagle Summit fell on the morning of September 22, $1\frac{1}{2}$ ".

Route 16 Chatanika-Miller House and Branches

Maintenance work on this route was performed by small crews located at Cleary Summit on Route 7A, Montana Creek and Central on Route 15.

This work consisted of cleaning ditches and culverts, bridge repairs, cutting brush, graveling soft sections and planing road with motor grader and underbody blade truck.

This route and all branches were in good condition throughout the month.

Route 30 Hot Springs System

Maintenance work on these roads consisted of cleaning ditches and culverts, bridge repairs, constructing gravel traps, graveling soft sections, clearing and planing road with tractor and pull grader. All roads in this area were in good condition throughout the month.

Page No. Five

Route 38 Ruby System

Maintenance work on this route consisted of cleaning ditches and culverts, installing culverts, regrading and resurfacing and planing road with motor grader.

An inspection of this route was made on September 19-20, at which time it was found that the section from Ruby to Monument Creek was in very good condition and the section from Monument Creek to Ophir had been regraded but was impassable.

Considerable prospecting for gravel had been done between Monument and Ophir Creeks but to date nothing had been uncovered except ice and muck. There is a possibility that slide rock may be found higher up on the ridges a mile or more away from the roadway. This matter is going to be investigated further between now and the freezeup.

The old roadway was walked over to the Sulatna River. The section between Ophir Creek and the Sulatna was found to be in worse condition than the section between Monument and Ophir was before any work was performed on it. The Sulatna Bridge should be redecked and painted next summer.

Route 47 Wiseman System

To date no reports received for September.

Route 59 Fairbanks Bridge

Survey for the location of a second bridge was completed and the necessary information was forwarded to Headquarters, Juneau.

Route 59A Fairbanks Depot

The garage crew kept in repair and operation all equipment operating out of Fairbanks Headquarters. They also performed overhaul on some equipment that will be used for snow removal during the coming winter.

Minor repairs were performed on Headquarters Buildings.

Page No. Six

Contract I-arc-4263: Paving of the yard area as authorized was completed.

Contract I-arc-4126: No further progress.

Route 59B Fairbanks Apartment

Mr. Nichols moved out of one apartment. This is now occupied by Mr. Gunderson. Engineers are moving out of the other apartment which is being made ready for occupancy by Mr. Goodson and family.

Route 65A Slana-Tok Junction

Maintenance work on this route consisted of planing road with motor grader and underbody blade truck.

This route was in good condition throughout the month.

Reconstruction

Work under this heading consisted of clearing, grubbing/stripping, grading with grader/dozer/carryalls, installing metal culverts and surfacing with gravel. A section of this new location was opened to travel several days ago.

Route 65L Alaska Highway and Branches

Maintenance work on this route consisted of cleaning ditches and culverts, bridge repairs, shoulder repairs, culvert repairs, graveling soft sections and planing road with motor grader and underbody blade truck.

This route was in good condition throughout the month.

Bureau of Public Roads Engineers have been working on the section between Big Delta Junction and Sears Creek.

Route 65M Alaska Highway-Eagle

Necessary maintenance work was performed on this route between the Alaska Highway and the Crossing of the South Fork of the 40 Mile River. This section is in good condition.

Page No. Seven (Rte 65M cont'd)

Construction work on the section between the South Fork and the Boundary and 40 Mile River consisted of clearing, grubbing/stripping, grading/grader/dpzer/scrapers, installing culverts, and surfacing with gravel.

Construction work on road from Upper Jack Wade to connection with old road to Boundary was completed. Regrading of the old road from this connection to Boundary, a distance of approximately 13 miles was completed.

Work on the section between South Fork and the Mouth of Jack Wade Creek again held up progress on this route. Frozen sections have been very difficult to work as it has been necessary to perform considerable hand work and do considerable blasting in frozen muck and ice.

Frank Morris and his survey crew have completed work to within 15 miles or less of Eagle. This crew has been making good progress. However, their progress will be a little slower for the balance of the season as two of the best men of this crew have been transferred to the Copper River Crew.

Route 88 Ferry-Eva Creek

Work on this route during August and September consisted of cleaning ditches and culverts, graveling soft sections, bridge repairs and the construction of about 1/2 mile of road to avoid sections over which snow conditions are bad and which caused conditions to delay spring travel by weeks.

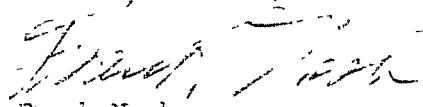
General

Weather conditions during the entire month throughout the District were very good. No undue difficulties other than those mentioned were encountered.

The labot situation is bad; no experienced mechanics, operators, etc. can be located.

Traffic counts are being secured at various places.

Very truly yours,


Frank Nash,
District Engineer.

FN/d



UNITED STATES
DEPARTMENT OF THE INTERIOR

ALASKA ROAD COMMISSION

Fairbanks District,
Juneau, Alaska,
Fairbanks, Alaska.

Sept. 5, 1950

Alaska Road Commission,
Juneau, Alaska.

Gentlemen:

Following is the Situation Report for the Fairbanks District
for the month of August, 1950:

Route 4K Rapids-Fairbanks and Branches

Maintenance work on this route was performed by small crews located
at Donnelly, Canyon Creek and Fairbanks.

The crew located at Donnelly performed work on the unpaved section
between Rapids and Big Delta Junction. This work consisted of cleaning
ditches and culverts, repairing dykes, building dykes, graveling soft
sections and planing road with motor grader and underbody blade truck.
This section of the highway was in good condition throughout the month.

During the entire month, the Delta River was high and was a constant
threat to washing out more of the flat and damaging roadway between
Rapids and Donnelly.

Darling Creek became very high, due to heavy rains and on one occasion
caused considerable trouble, washing out a dyke, overflowing the
highway and causing two or three washouts. Traffic on the highway was
closed for two days.

The crew located at Canyon Creek performed no work on "Section B" as
this was under the contractor. They, however, operated the camp at
Canyon Creek for the benefit of Bureau of Public Roads Engineers, and
our Bridge Inspectors working on the Shaw Creek Bridge. They also
performed some work on the South end of "Section A", filling spots
which had settled since acceptance of work on that section.

Paving Section A: Paving on this section was completed.

Section B: Work on this section consisted of placing base
course, select borrow, crushed material, laying prime coat and asphalt
and placing seal coat. Paving on this section will be completed early
in September.

cc -

Col. Noyes....
Chf. Engr....
Admin....
Op'ns. <i>W</i>
Engrg. <i>W</i>
Landw. <i>W</i>
Nash <i>W</i>
.....

W

Farm and Branch Roads: Necessary maintenance work was performed on all existing farm and branch roads which are carried as branches of this route. Maintenance work performed consisted of cleaning ditches and culverts, bridge repairs, graveling soft sections and planing road with motor grader. All of these roads were in good condition throughout the month. Construction work on local farm roads was curtailed due to having to send all available equipment out to Big Delta to work on the Army Firing Range Project.

Shaw Creek Bridge: Construction work on the erection of this bridge was practically completed. This work will be completed early in September. After construction is completed, approaches will be filled and gravel surfaced where contractor was unable to place blacktop.

Army Firing Range: Work on this project consisted of grubbing/stripping and grading with grader/dozer and motor patrol.

For work accomplished, see Progress Report recently submitted.

Route 7A Fairbanks-Chatanika and Branches

Maintenance work on this route consisted of cleaning ditches and culverts, bridge repairs, graveling soft sections and planing road with motor grader and underbody blade truck.

Necessary maintenance work was performed on all branch roads.

All roads comprising this route were in good condition throughout the month.

Reconstruction and Improvements: This work consisted of regrading, widening and straightening, installing metal culverts and resurfacing with gravel.

Due to the necessity of having to move all equipment to the Army Firing Range Project near Big Delta, it was necessary to discontinue this work. However, it was pretty well completed from Cleary Summit, Mile 21 $\frac{1}{2}$ to the foot of the Summit, Mile 24 $\frac{1}{2}$.

Paving. Contract I-arc-4263: Work on this project, except placing of seal coat, dressing up shoulders and final cleanup was completed between Noyes Slough Bridge and Mile 1. The section between the Fairbanks Town Limits and Noyes Slough will be completed after asphalt, etc. has been laid on Route 7D. This section is ready for asphalt.

Route 7B Fairbanks-Livengood and Branches

Maintenance and improvements on this route consisted of cleaning ditches and culverts, regrading and widening, resurfacing, graveling soft sections, bridge repairs, replacing old timber bridges with metal culverts and planing road with motor grader and underbody blade truck.

The section of this route extending up Livengood Creek from Livengood to Mike Hess Creek was resurfaced with gravel.

Work on this route was performed by small crews located at Fairbanks and Olive Creek. This route was in good condition throughout the month.

Improvements as previously planned were completed to Livengood.

Route 7C Summit-Fairbanks Creek and Branches

Maintenance and improvements on this route consisted of cleaning ditches and culverts, bridge repairs, regrading and widening, resurfacing, graveling soft sections and planing road with motor grader and underbody blade truck.

This route was in good condition throughout the month.

Improvements on this route will be completed early in September.

Route 7D Fairbanks-Ester and Branches

Maintenance work as performed on this route on the section between the University of Alaska and Ester and Branches consisted of cleaning ditches and culverts and planing road with motor grader and underbody blade truck.

This route and all branches was in good condition throughout the month.

Paving. Contract I-arc-4263: Work on this project consisted of placing select borrow and crushed gravel, installing metal culverts and laying asphalt. Work on this project is progressing satisfactorily and will be completed early in September.

Route 7DF Fairbanks-Nenana Survey

Work on this project has progressed satisfactorily.

Locating Engineer T. Hugh Wilson reached Nenana with one line via Goldstream-Dunbar.

Page No. Four (Rte 7DF cont'd)

He returned to Fairbanks and has started another line to Nenana - this one via Ester, following the ridge between Goldstream and the Tanana River.

Route 7N Farmers-Birch Hill and Branches

Maintenance work as performed on this route by the maintenance crew operating out of Fairbanks consisted of cleaning ditches and culverts, graveling soft sections and planing road with motor grader and underbody blade truck.

This route was in good condition throughout the month.

Route 11A Eagle-Liberty-Chicken

Maintenance work on this route between Eagle and Liberty, as performed by two men out of Eagle during July and August, consisted of cleaning ditches and culverts and graveling soft sections.

An inspection trip was made over 18 miles of this road on August 23rd, at which time it was in excellent condition. On that date, orders were issued to discontinue maintenance work on this route for the balance of the season.

Route 15 Circle-Miller House
Route 15A Circle Springs System
Route 15E Miller House-Harrison Creek

Maintenance work on these routes as performed by the small crew located at Central, consisted of cleaning ditches and culverts, regrading and resurfacing very poor sections, installing metal culverts, bridge repairs and planing road with motor grader and underbody blade truck.

All of the above routes were in good condition throughout the month.

Route 16 Chatanika-Miller House and Branches

Maintenance work as performed on this route by the crews located at Cleary Summit, Montana Creek and Central on Route 15, consisted of cleaning ditches and culverts, cutting brush from shoulders of roadway and Right-of-Way, bridge repairs, installing metal culverts, graveling soft sections and planing road with motor grader and underbody blade truck.

This route was in good condition throughout the entire month.

Page No. Five

Route 30 Hot Springs System

Maintenance and improvements on these roads during July and August consisted of cleaning ditches and culverts, regrading and resurfacing, graveling soft sections, constructing gravel traps, bridge repairs, installing culverts and leveling driving surface with tractor and grader.

I have been advised that the poor section between Hot Springs and Tofty has been regraded and resurfaced so that it is now passable at all times.

An inspection by a representative of this office will be made early in September.

Route 38 Ruby System

Maintenance and improvements on this route consisted of cleaning ditches and culverts, grading with tractor/dozer and grader, resurfacing with gravel, graveling soft sections, installing and repairing bridges and culverts, and planing road with motor grader.

This route was in good condition from Ruby to Monument Creek. Work beyond Monument Creek consisted of regrading and surfacing and is progressing satisfactorily.

An inspection of this route by a representative of this office will be made in September.

Route 47 Wiseman System

Summer maintenance work as authorized on these routes is now in progress. However, to date, no reports as to work performed or accomplished have been received.

An attempt was made to get to Wiseman on August 23 to inspect work in that area, but due to weather conditions, we were unable to reach there. Arrangements were made to make another attempt to reach there on August 31. This one was successful.

It was found that during July and August, work in this section had been performed on the Nolan and Hammond River Roads and the Coldfoot-Wiseman Sled Road as well as the Jim Pup Trail. This work consisted of cleaning ditches and culverts, regrading and a very small amount of resurfacing,

Page No. Six

bridge repairs, and installing metal culverts. As only three men are employed in this area, activities are very light.

Two very small outfits are mining on Nolan Creek, using the crudest of methods. One small outfit is working on Hammond River. Both the Hammond and Nolan Roads were in good condition on August 31. However, these are only fair weather roads as they mostly traverse dirt terrain and expenditures in that area have not been sufficient to surface them with gravel.

Route 59 Fairbanks Bridge

Metal running strips on this bridge were repaired. They had become loose and it was necessary to rebolt them to deck plank. They are now in good condition and should remain so for a year or so.

Survey for the location of a second bridge is under way. As soon as this is completed, all notes, etc. will be forwarded to Headquarters.

Route 59A Fairbanks Depot

The garage crew kept in repair and operation, all equipment operating out of Fairbanks and that located in camps where no mechanic is located. They also performed considerable other work around the Depot and elsewhere when necessary for the proper functioning of all operations.

Prime coat was placed on the area of the yard that is to be black-topped. This work will be done early in September.

Contract I-arc-4126: No further progress. We have the sash and fittings for the completion of the ventilating system in our possession and have glass, etc. for same ordered on requisition.

Route 59B Fairbanks Apartment

Necessary work on the apartment has been completed. Only work necessary in the future will be regular maintenance. The biggest item will be keeping the well thawed.

Route 65A Slana-Tok Junction

Maintenance work on this route consisted of planing road with motor grader and underbody blade truck.

Page No. Seven

Reconstruction: Work under this heading consisted of clearing, grubbing/stripping, grading grader/dozer/carryalls, installing metal culverts and surfacing with gravel. This work has been progressing satisfactorily.

Other work on this project consisted of a survey party running relocation. This work was completed to a point a mile or so south of the crossing of the Little Tok River.

Route 65L Alaska Highway and Branches

Maintenance work on this route consisted of cleaning ditches and culverts, bridge repairs, culvert repairs, graveling soft sections and planing road with motor grader and underbody blade truck.

This route was in good condition throughout the month.

Bureau of Public Roads Engineers have been performing work on the section between Big Delta Junction and Johnson River.

Route 65M Alaska Highway-Eagle

Necessary maintenance work was performed on the section of this road between the Alaska Highway and the crossing of the South Fork of the Forty Mile River. This work consisted of planing road with motor grader and underbody blade truck.

This section of the route is in good condition. The only exception being a few shoulder washes which need repairing and several short sections traversing frozen sections which have gone out of shape and are somewhat humpy. However, these cannot be eradicated altogether as such places develop from day to day.

Construction work on this route, up Walkers Fork, up Jack Wade Creek and towards the Boundary, consisted of clearing, grubbing/stripping, grading with dozer/grader/carryall and by hand, installing metal culverts and surfacing with gravel.

Work on the section between the crossing of the South Fork of the Forty Mile River and the mouth of Jack Wade Creek has, due to frozen conditions, been very slow and poor progress has been made. All available men and equipment have been moved to this section in an effort to get a grade through it as early as possible.

Page No. Eight (Rte 65M cont'd)

Work up Jack Wade Creek and towards the Boundary has been progressing in a very satisfactory manner.

Frank Morris and his survey crew are now camped at Liberty Creek, the end of Route 11A, and in view of this, they are now receiving their supplies through Eagle.

This crew is making good progress.

Route 88 Ferry-Eva Creek

No report has been received to date for work performed during August.

General

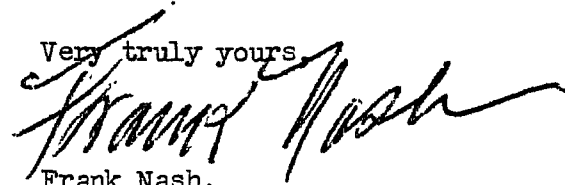
Weather conditions throughout the District were good.

No undue difficulties were experienced anywhere in the District.

The labor situation has tightened considerably; there are very few men looking for work.

Traffic counts are being secured at various localities.

Very truly yours,



Frank Nash,
District Engineer.

FN/d



UNITED STATES
 DEPARTMENT OF THE INTERIOR
 ALASKA ROAD COMMISSION
 Fairbanks, Alaska,
 Fairbanks, Alaska.

Col. Noyes.	
Chf. Engr.	<i>024</i>
Admin.	
Op'ns.	<i>N</i>
Engrg.	
.....	<i>EX</i>
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August 7, 1950

[Handwritten signature]

Alaska Road Commission,
 Juneau, Alaska.

Gentlemen:

Following is the Situation Report for the Fairbanks District for the month of July, 1950:

Route 4K Rapids-Fairbanks and Branches

Maintenance work on this route consisted of work performed by small Alaska Road Commission crews located at Fairbanks, Canyon Creek and Donnelly.

The majority of the work performed was on the section between Big Delta Junction and Rapids. This consisted of cleaning ditches and culverts, graveling soft sections, planing road with motor grader and dyke construction, etc. between Donnelly and Darling Creek to prevent the Delta River from cutting in and destroying the Highway in a manner similar to that of last year. During the month, the river cut in considerably, but by sending more equipment and men to Donnelly, flooding and/or washing away of the Highway was prevented.

Work as performed on the section between Big Delta Junction and Fairbanks by Alaska-Road Commission crews, consisted of operation of messhouse and camps for the convenience of Bureau of Public Roads personnel, erecting signs and bridge repairs and widening.

Other work on this route consisted of: Paving Section "A", cleaning ditches, shoulders, etc. and placing seal coat. All work on this section will be completed early in August.

Paving Section "B": Regrading, widening, installing metal culverts, placing base course, select borrow, crushed gravel, prime coat and asphalt. Work on both sections has progressed satisfactorily.

This route was in good condition throughout the month.

Page No. Two

Farm Roads. Necessary maintenance work was performed on all Farm Roads, which, at this time are carried as branches of this route. All of these roads were in good condition throughout the month. Various Farm Roads in the vicinity of Fairbanks are being constructed and others that were started in former years, are being improved and extended. Work on Farm Roads under this category on this route during the past month, consisted of clearing, grubbing/stripping and grading with grader on the extension of the Badger Road and short extensions of roads south and west of Fairbanks.

Shaw Creek Bridge. Construction work on the erection of this bridge was started by the Munter Construction Company. To date progress has been very good.

Route 7A Fairbanks-Chatanika and Branches

Maintenance work as performed on this route by small maintenance crews located at Fairbanks and Cleary Summit, consisted of cleaning ditches and culverts, grading with motor grader and underbody blade truck, graveling soft sections. Necessary maintenance work was performed on all branch roads.

This route and all branches was in good condition throughout the month.

Reconstruction and Improvements. This work consisted of regrading, widening, installing metal culverts and resurfacing with gravel on various sections of this route. Such sections were those that were previously narrow and crooked and during the past years had become worn out by traffic. This work is progressing satisfactorily.

Paving: Contract I-arc-4263. Work on this project consisted of laying base course, select borrow, crushed gravel and installing metal culverts. Work on this project is progressing satisfactorily.

Route 7B Fox-Livengood and Branches

Maintenance and improvements on this route was performed by small crews located at Fairbanks and Olive Creek. Such work consisted of cleaning ditches and culverts, regrading and widening, resurfacing, graveling soft sections, bridge repairs and planing road with motor grader and under-body blade truck.

This route was in very good condition throughout the month.

Page No. Three (7B cont'd)

Improvements on this route between Fox and Livengood will be completed early in August, after which some rehabilitation work will be performed on the road from the Town of Livengood to the Dam Site on Mike Hess Creek.

Route 7C Summit-Fairbanks Creek and Branches

Maintenance and improvements on this route was performed by a small crew located at Cleary Summit. Maintenance work consisted of cleaning ditches and culverts, graveling soft sections and planing road with motor grader and underbody blade truck.

Improvements consisted of regrading and widening narrow and/or crooked road, installing metal culverts and resurfacing.

This route was in good condition throughout the month.

Route 7D Fairbanks-Ester and Branches

Maintenance and improvements on this route consisted of cleaning ditches and culverts, regrading and widening crooked and narrow road, installing metal culverts, resurfacing regraded sections, graveling soft sections and planing road with motor grader and underbody blade truck.

Improvement work between the University of Alaska and Ester was completed. The crew and equipment on this job have transferred to similar work on Routes 7A and 7C.

Necessary maintenance work was performed on all branches of this route, and the entire route was in good condition throughout the month.

Paving: Contract I-arc-4263. Work on this project consisted of placing select borrow and crushed gravel and installing metal culverts.

Work on this project is progressing satisfactorily.

Route 7DF Fairbanks-Nenana Survey

Work on this project has progressed satisfactorily.

Locating Engineer T. Hugh Wilson has no doubt by now reached Nenana and should be returning to Fairbanks to start survey of other route as authorized.

Route 7N Farmers-Birch Hill and Branches

Maintenance work on this route was performed by the small crew located at Fairbanks. Work on this route consisted of cleaning ditches and culverts, graveling soft sections and planing road with motor grader and underbody blade truck. Necessary maintenance work was performed on all branches.

All roads comprising this system were in good condition throughout the month.

Route 11A Eagle-Liberty-Chicken
Route 11E Eagle-70 Mile

To date no reports received for July.

Route 15 Circle-Miller House
Route 15A Circle Springs System
Route 15E Miller House-Harrison Creek

Maintenance work as performed on these routes by the maintenance crew located at Central consisted of cleaning ditches and culverts, replacing old bridges with metal culverts, graveling soft sections, bridge repairs and planing road with motor grader and underbody blade truck.

All of these routes were in good condition throughout the month.

Route 16 Chatanika-Miller House and Branches

Maintenance work on this route consisted of cleaning ditches and culverts, cutting brush, bridge repairs, graveling soft sections and planing road with motor grader and underbody blade truck.

Necessary maintenance work was performed on all branches by maintenance crews located at Cleary Summit on Route 7A, Montana Creek on Route 16 and Central on Route 15.

This route was in good condition throughout the entire month.

Route 30 Hot Springs System

To date no report has been received as to work performed during July.

However, from correspondence received during the month, it is assumed that all roads in this vicinity are in good condition and that the crew is concentrating its efforts on the section of the Tofty Road between Blowback Creek and Tofty to get that section completely regraded and resurfaced so that it will be passable in any and all weather.

Route 38 Ruby System

Maintenance work on this route consisted of cleaning ditches and culverts, clearing brush from edge of roadway, installing culverts, bridge repairs, regrading, resurfacing and planing road with motor grader.

This route is in good condition from Ruby to Monument Creek.

Improvements are being continued on South from Monument Creek; to date no gravel has been found between Monument and Ophir Creek.

Route 59A Fairbanks Depot

The garage crew which has been reduced to a minimum has kept in repair and operation all equipment operating out of Fairbanks and that located in Camps where no mechanic is stationed. They also performed considerable other work essential to the operation of the Depot.

A new gas and diesel dispensing tank was installed in the Yard.

Gravel was placed over the area of the Yard that is to be blacktopped.

Contract I-arc-4126. Work on this Contract has never been completed.

Window - sash, etc. were shipped to Fairbanks for the completion of this job but Slater has never shown up.

Route 59B Fairbanks Apartment

Work of erecting proper platforms for butane containers, enclosing the well, leveling yard, etc. has been performed during the past month.

This will be completed in August.

Route 65A Slana-Tok Junction

Maintenance work on this section of route between Tok Junction and the Tok River as performed by the small crew located at Tok, consisted of

Page No. Six (Rte 65A cont'd)

cleaning ditches and culverts, graveling soft sections and planing road with motor grader and underbody blade truck.

This route was in good condition throughout the month.

Reconstruction. Reconstruction work on this route consisted of clearing, grubbing/stripping, installing metal culverts, grading/grader/dozer/carryalls and surfacing with gravel. Good progress has been made on this work.

Other work on this route consisted of a survey party running relocation. This work was completed far enough in advance so that one crew on engineering work on this route was transferred to the Valdez District.

Route 65L Alaska Highway and Branches

Maintenance work on this route was performed by small maintenance crews located at Johnson River, Tok Junction and Gardner Creek. Such work consisted of shoulder repair, cleaning ditches and culverts, graveling soft sections and planing road with motor grader and underbody blade truck.

This route was in good condition throughout the month.

During the entire month Johnson River was rather high and the entire channel decided to run against the east bank, cutting in hard against the east pier, necessitating the hauling of considerable material to eliminate cutting. Later this Fall, after the water is low, more work will be required here. However, the amount of work which will be necessary, cannot be determined until later in the season when the water is low.

Route 65M Alaska Highway-Eagle

Necessary maintenance work was performed on the constructed section of this road between the Alaska Highway and the crossing of the South Fork of the 40 Mile River. This work consisted of cleaning ditches and culverts, graveling soft sections and planing road with motor grader and underbody blade truck.

This route was in good condition throughout the month.

Construction work on this route consisted of clearing, grubbing/stripping, grading/grader/dozer/carryall, installing metal culverts and surfacing with gravel.

Page No. Seven (Rte 65M cont'd)

According to all reports received, progress between the South Fork and Lassen Field has been slow, as was expected. This is due to frozen ground traversed. Progress beyond Lassen Field has been very good.

Frank Morris and his crew are apparently making good time with their survey up O'Brien Creek.

It is our intention to visit party of engineers and Eagle at as early a date as suitable arrangements can be made.

Route 88 Ferry-Eva Creek

Necessary arrangements were made with local residents for performing necessary maintenance work on this route.

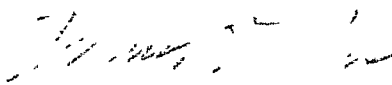
No work was performed during July.

General

Weather conditions throughout the District during the month were good but somewhat wetter than May and June but not enough so to slow up the work to any noticeable extent.

Procurement of traffic counts throughout the District is being continued.

Very truly yours,


Frank Nash,
District Engineer.

FN/d

Col. Noyes	✓
Chf. Engr.	✓
Admin.....	
Op'ns.....	✓
Engrg.....	
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.....	
.....	

August 7, 1950

Alaska Road Commission,
Juneau, Alaska.

Gentlemen:

Following is the Situation Report for the Fairbanks District for the month of July, 1950:

Route 4K Rapids-Fairbanks and Branches

Maintenance work on this route consisted of work performed by small Alaska Road Commission crews located at Fairbanks, Canyon Creek and Donnelly.

The majority of the work performed was on the section between Big Delta Junction and Rapids. This consisted of cleaning ditches and culverts, graveling soft sections, planing road with motor grader and dyke construction, etc. between Donnelly and Darling Creek to prevent the Delta River from cutting in and destroying the Highway in a manner similar to that of last year. During the month, the river cut in considerably, but by sending more equipment and men to Donnelly, flooding and/or washing away of the Highway was prevented.

Work as performed on the section between Big Delta Junction and Fairbanks by Alaska Road Commission crews, consisted of operation of messhouse and camps for the convenience of Bureau of Public Roads personnel, erecting signs and bridge repairs and widening.

Other work on this route consisted of: Paving Section "A", cleaning ditches, shoulders, etc. and placing seal coat. All work on this section will be completed early in August.

Paving Section "B": Regrading, widening, installing metal culverts, placing base course, select borrow, crushed gravel, prime coat and asphalt. Work on both sections has progressed satisfactorily.

This route was in good condition throughout the month.

Farm Roads. Necessary maintenance work was performed on all Farm Roads, which, at this time are carried as branches of this route. All of these roads were in good condition throughout the month. Various Farm Roads in the vicinity of Fairbanks are being constructed and others that were started in former years, are being improved and extended. Work on Farm Roads under this category on this route during the past month, consisted of clearing, grubbing/stripping and grading with grader on the extension of the Badger Road and short extensions of roads south and west of Fairbanks.

Shaw Creek Bridge. Construction work on the erection of this bridge was started by the Munter Construction Company. To date progress has been very good.

Route 7A Fairbanks-Chatanika and Branches

Maintenance work as performed on this route by small maintenance crews located at Fairbanks and Cleary Summit, consisted of cleaning ditches and culverts, grading with motor grader and underbody blade truck, graveling soft sections. Necessary maintenance work was performed on all branch roads.

This route and all branches was in good condition throughout the month.

Reconstruction and Improvements. This work consisted of regrading, widening, installing metal culverts and resurfacing with gravel on various sections of this route. Such sections were those that were previously narrow and crooked and during the past years had become worn out by traffic. This work is progressing satisfactorily.

Paving; Contract I-arc-4263. Work on this project consisted of laying base course, select borrow, crushed gravel and installing metal culverts. Work on this project is progressing satisfactorily.

Route 7B Fox-Livengood and Branches

Maintenance and improvements on this route was performed by small crews located at Fairbanks and Olive Creek. Such work consisted of cleaning ditches and culverts, regrading and widening, resurfacing, graveling soft sections, bridge repairs and planing road with motor grader and under-body blade truck.

This route was in very good condition throughout the month.

Improvements on this route between Fox and Livengood will be completed early in August, after which some rehabilitation work will be performed on the road from the Town of Livengood to the Dam Site on Mike Hess

6 Summit-Fairbanks Creek and Branches

Maintenance and improvements on this route was performed by a small crew located at Cleary Summit. Maintenance work consisted of cleaning ditches and culverts, graveling soft sections and planing road with motor grader and underbody blade truck.

Improvements consisted of regrading and widening narrow and/or crooked road, installing metal culverts and resurfacing.

This route was in good condition throughout the month.

Route 7D Fairbanks-Ester and Branches

Maintenance and improvements on this route consisted of cleaning ditches and culverts, regrading and widening crooked and narrow road, installing metal culverts, resurfacing regraded sections, graveling soft sections and planing road with motor grader and underbody blade truck.

Improvement work between the University of Alaska and Ester was completed. The crew and equipment on this job have transferred to similar work on Routes 7A and 7C.

Necessary maintenance work was performed on all branches of this route, and the entire route was in good condition throughout the month.

Paving: Contract I-arc-4263. Work on this project consisted of placing select borrow and crushed gravel and installing metal culverts.

Work on this project is progressing satisfactorily.

Route 7DF Fairbanks-Nenana Survey

Work on this project has progressed satisfactorily.

Locating Engineer T. Hugh Wilson has no doubt by now reached Nenana and should be returning to Fairbanks to start survey of other route as authorized.

Route 7N Farmers-Birch Hill and Branches

Maintenance work on this route was performed by the small crew located at Fairbanks. Work on this route consisted of cleaning ditches and culverts, graveling soft sections and planing road with motor grader and underbody blade truck. Necessary maintenance work was performed on all branches.

All roads comprising this system were in good condition throughout the month.

Route 11A Eagle-Liberty-Chicken
Route 11E Eagle-70 Mile

To date no reports received for July.

Route 15 Circle-Miller House
Route 15A Circle Springs System
Route 15E Miller House-Harrison Creek

Maintenance work as performed on these routes by the maintenance crew located at Central consisted of cleaning ditches and culverts, replacing old bridges with metal culverts, graveling soft sections, bridge repairs and planing road with motor grader and underbody blade truck.

All of these routes were in good condition throughout the month.

Route 16 Chatanika-Miller House and Branches

Maintenance work on this route consisted of cleaning ditches and culverts, cutting brush, bridge repairs, graveling soft sections and planing road with motor grader and underbody blade truck.

Necessary maintenance work was performed on all branches by maintenance crews located at Cleary Summit on Route 7A, Montana Creek on Route 16 and Central on Route 15.

This route was in good condition throughout the entire month.

Route 30 Hot Springs System

To date no report has been received as to work performed during July.

Page No. Five (Rte 30 cont'd)

However, from correspondence received during the month, it is assumed that all roads in this vicinity are in good condition and that the crew is concentrating its efforts on the section of the Tofty Road between Blowback Creek and Tofty to get that section completely regraded and resurfaced so that it will be passable in any and all weather.

Route 38 Ruby System

Maintenance work on this route consisted of cleaning ditches and culverts, clearing brush from edge of roadway, installing culverts, bridge repairs, regrading, resurfacing and planing road with motor grader.

This route is in good condition from Ruby to Monument Creek.

Improvements are being continued on South from Monument Creek; to date no gravel has been found between Monument and Ophir Creek.

Route 59A Fairbanks Depot

The garage crew which has been reduced to a minimum has kept in repair and operation all equipment operating out of Fairbanks and that located in Camps where no mechanic is stationed. They also performed considerable other work essential to the operation of the Depot.

A new gas and diesel dispensing tank was installed in the Yard.

Gravel was placed over the area of the Yard that is to be blacktopped.

Contract I-arc-4126. Work on this Contract has never been completed.

Window - sash, etc. were shipped to Fairbanks for the completion of this job but Slater has never shown up.

Route 59B Fairbanks Apartment

Work of erecting proper platforms for butane containers, enclosing the well, leveling yard, etc. has been performed during the past month.

This will be completed in August.

Route 65A Slana-Tok Junction

Maintenance work on this section of route between Tok Junction and the Tok River as performed by the small crew located at Tok, consisted of

Page No. Six (Rte 65A cont'd)

cleaning ditches and culverts, graveling soft sections and planing road with motor grader and underbody blade truck.

This route was in good condition throughout the month.

Reconstruction. Reconstruction work on this route consisted of clearing, grubbing/stripping, installing metal culverts, grading/grader/dozer/carryalls and surfacing with gravel. Good progress has been made on this work.

Other work on this route consisted of a survey party running relocation. This work was completed far enough in advance so that one crew on engineering work on this route was transferred to the Valdez District.

Route 65L Alaska Highway and Branches

Maintenance work on this route was performed by small maintenance crews located at Johnson River, Tok Junction and Gardner Creek. Such work consisted of shoulder repair, cleaning ditches and culverts, graveling soft sections and planing road with motor grader and underbody blade truck.

This route was in good condition throughout the month.

During the entire month Johnson River was rather high and the entire channel decided to run against the east bank, cutting in hard against the east pier, necessitating the hauling of considerable material to eliminate cutting. Later this Fall, after the water is low, more work will be required here. However, the amount of work which will be necessary, cannot be determined until later in the season when the water is low.

Route 65M Alaska Highway-Eagle

Necessary maintenance work was performed on the constructed section of this road between the Alaska Highway and the crossing of the South Fork of the 40 Mile River. This work consisted of cleaning ditches and culverts, graveling soft sections and planing road with motor grader and underbody blade truck.

This route was in good condition throughout the month.

Construction work on this route consisted of clearing, grubbing/stripping, grading/grader/dozer/carryall, installing metal culverts and surfacing with gravel.

Page No. Seven (Rte 65M cont'd)

According to all reports received, progress between the South Fork and Lassen Field has been slow, as was expected. This is due to frozen ground traversed. Progress beyond Lassen Field has been very good.

Frank Morris and his crew are apparently making good time with their survey up O'Brien Creek.

It is our intention to visit party of engineers and Eagle at as early a date as suitable arrangements can be made.

Route 88 Ferry-Eva Creek

Necessary arrangements were made with local residents for performing necessary maintenance work on this route.

No work was performed during July.

General

Weather conditions throughout the District during the month were good but somewhat wetter than May and June but not enough so to slow up the work to any noticeable extent.

Procurement of traffic counts throughout the District is being continued.

Very truly yours,

FN/d

Frank Nash,
District Engineer.



UNITED STATES
DEPARTMENT OF THE INTERIOR
ALASKA ROAD COMMISSION

JUNEAU, ALASKA,
Fairbanks, Alaska.

July 14, 1950

Alaska Road Commission,
Juneau, Alaska.

cc: Col. Noyes
Col. Noyes.
Chf. Engr.
Asst. Engr.
Asst. Engr.
Asst. Engr.
Asst. Engr.
Asst. Engr.
Asst. Engr.

Gentlemen:

Following is the Situation Report for the Fairbanks District for the month of June, 1950:

Route 4K Rapids-Fairbanks and Branches

Maintenance work on this route as performed by our maintenance crews located at Fairbanks, Canyon Creek and Donnelly, consisted of cleaning ditches and culverts, graveling soft sections, widening and repairing bridges, and planing road with motor grader.

This route was in good condition throughout the month.

Necessary maintenance work was performed on all branch roads, all of which are in good condition.

Farm Roads. Some Farm Road projects are at present carried as branches of Route 4K.

Work during the past month on such projects consisted of clearing, grubbing/stripping and grading with grader. This work was performed on the Farmers-Chena Slough Road on the Richardson Highway end.

Paving Section A. Contract work on this section consisted of placing select borrow and crushed material, placing prime coat and laying asphalt, all of which was completed. This completes work on this section with the exception of cleaning up ditches and shoulders and placing seal coat.

Paving Section B. Contract work on this route consisted of regrading, widening, installing metal culverts, placing base course, select borrow, crushed gravel, also placing prime coat and laying asphalt. For further details in regard to this work, please refer to Forms 96 recently submitted.

Work on these projects has progressed satisfactorily during the present summer.

Page No. Two

Section C Engineering. Information furnished last month as to the Bureau of Public Roads having completed Engineer work in this section was erroneous. The work was not completed until in June.

Route 7A Fairbanks-Chatanika and Branches

Maintenance work on this route was performed by small maintenance crews located at Fairbanks and Cleary Summit. This work consisted of cleaning ditches and culverts, graveling soft sections and planing road with motor grader and underbody blade truck. Necessary maintenance work was performed on all branch roads that are in use.

Reconstruction and Improvements. Work along this line on Route 7A consisted of drilling preparatory to blasting frozen and rocky sections on both sides of Cleary Summit. Very little work has been done on this project. This work will be concentrated upon as soon as similar work has been completed on Route 7D.

Paving: Contract I-arc-4263. Work on this project consisted of dismantling old fence, erecting new fence, removal and replacing of power and telephone lines, placing base course and common borrow. Work on this project has been progressing satisfactorily.

Route 7B Fox-Livengood and Branches

Maintenance and improvements on this route consisted of cleaning ditches, graveling soft sections, regrading with tractors/dozers/scrapers and pull grader, resurfacing regraded sections and planing road with motor grader and underbody blade truck.

This work was performed by small crews located at Fairbanks and the Tatalina River. The crew at the Tatalina Tiver, later in the month moved to Olive Creek from which point they will complete improvements on the section between the Tolovana River and Livengood. This work should be completed fairly early in the season.

Route 7C Summit-Fairbanks Creek and Branches

Maintenance work on this route consisted of cleaning ditches and culverts and planing road with motor grader and underbody blade truck. This route is in good condition.

Page No. Three (Rte 7C cont'd)

Some reconstruction and improvement work will be performed on this route later in the summer. This work will be performed at about the same time as above mentioned on Route 7A.

Route 7D Fairbanks-Ester and Branches

Maintenance and improvements on this route consisted of cleaning ditches and culverts, regrading and widening, replacing bridges with metal culverts, resurfacing regraded sections and planing road with motor grader and underbody blade. This work is being performed by crews working out of Fairbanks and is progressing very satisfactorily.

This route was in good condition throughout the month.

Contract I-arc-4263. Work on this project consisted of regrading and widening, digging out soft sections, placing base course of common borrow, etc. This work is progressing very satisfactorily.

Route 7DF Fairbanks-Nenana Survey

Work on this project has progressed very satisfactorily during the past month.

According to latest reports Locating Engineer T. Hugh Wilson and party were about 5 miles from Nenana on June 30, 1950.

For amount of work accomplished, please refer to Progress Report for the month of June.

Route 7N Farmers-Birch Hill and Branches

Maintenance work as performed on this route by the crew located at Fairbanks consisted of cleaning ditches and culverts, graveling soft sections and planing road with motor grader and underbody blade truck.

This route was in good condition throughout the month.

Route 9 Rampart-Eureka

No work was performed on this route by Alaska Road Commission Forces.

Work was performed on the first two miles of this route by local residents of Rampart under agreement with Mr. Metcalf.

Page No. Four (Rte 9 cont'd)

This work consisted of regrading and resurfacing with best material available the first two miles out of Rampart.

A trip was made over the above mentioned section on June 21, which at that time was found to be in good condition, the work having been performed in a very satisfactory manner.

Route 11A Eagle-Liberty-Chicken
Route 11E Eagle-70 Mile

Maintenance work as performed on these routes during May and June by a crew of two men located at Eagle, consisted of opening bridges and culverts, cleaning ditches and culverts, graveling soft sections and generally keeping Route 11A in a fair, passable condition from Eagle to Liberty Creek so that it will be available for use when survey crews, etc. make the connection with Route 65M.

It is doubtful if there is anyone operating on the 70 Mile River this summer, in view of which very little maintenance work is being performed on Route 11E.

A visit to Eagle was contemplated about July 12, but was unable to make the trip because of poor flying conditions due to smoke from numerous forest fires.

Route 15 Circle-Miller House
Route 15A Circle Springs System
Route 15E Miller House-Harrison Creek

Maintenance work on these routes was performed by the small maintenance crew under Foreman Joe Donnelly located at Central, Mile 129, Steese Highway Route 15.

Work as performed consisted of cleaning ditches and culverts, Graveling soft sections and planing roadway with motor grader and underbody blade trucks.

These routes were in good condition throughout the entire month.

Route 16 Chatanika-Miller House and Branches

Maintenance work on these routes as performed by maintenance crews located at Cleary Summit (Mile 21) Route 7A and Montana Creek (Mile 82½) Route 16 and Central (Mile 129) Route 15, consisted of cleaning ditches and culverts, bridge repairs, graveling soft sections and planing road with motor grader and underbody blade truck.

This route was in good condition throughout the month.

Route 30 Hot Springs System

Maintenance work as performed by a small maintenance crew located at Manley Hot Springs and at Tofty on the Hot Springs-Tofty road, consisted of cleaning culverts and ditches, bridge repairs, graveling soft sections and planing road with tractor and pull grader. These roads are in good condition.

Foreman Alan R. Smith advises that he moved from Hot Springs to Tofty on June 25 and that he is now concentrating his efforts on the section of road between Blowback Creek and Tofty to get it in such condition so that it will be passable under all weather conditions.

Route 38 Ruby System

Maintenance work on this route consisted of cleaning culverts and ditches, culvert repairs, bridge repairs, graveling soft sections, removing brush from right-of-way and planing road - grading with tractor and pull grader and motor grader.

An inspection was made of this route on June 19, 1950, at that time it was found to be in good condition and passable for a truck from Ruby to Monument Creek. The crew was located at Long Creek at that time but since then, they have moved to Lucky Creek, from which point they will continue rehabilitation work on towards Ophir Creek-the Sulatna River and Poorman.

Last season heavy brush was removed from the right-of-way at various places between Ruby and Long Creek. There was a decided contrast in road conditions on sections where brush has been removed or left, Sections on which brush had been removed were much drier and roadway in much better condition.

Page No. Six

Route 59A Fairbanks Depot

The garage crew completed overhaul on some equipment and kept in repair and operation all equipment operating out of Fairbanks and in camps where no mechanic is stationed. The garage crew also performed considerable other work essential to the operation of the Depot. They are also engaged in moving parts, etc. from various old "Temporary" warehouses into the new garage building.

Contract I-arc-4126. Work on this contract has not been completed. Prior to June 30, 1950, nothing further has been heard from the Slater Construction Company. Outside painting has been completed. To accomplish this a new contract was let to the Central Paint Service. Work remaining to be performed is the installation of proper windows, etc. on the second floor.

Route 59B Fairbanks Apartment

Painting on this job which was deferred from last Fall was completed. All contract work on this job was completed.

There is some work remaining for the Alaska Road Commission to perform. Erection of proper platforms, etc. for butane containers, proper inclosure of well and leveling the yard, etc. This work will be performed during July.

Route 65A Slana-Tok Junction

Maintenance work as performed by the small maintenance crew located at Tok, consisted of cleaning ditches and culverts, graveling soft sections and planing road with motor grader and underbody blade truck. This work was performed on the section between the Tok River and Tok Junction and was in good condition throughout the month.

Reconstruction

Reconstruction work on this route consisted of clearing, grubbing/stripping, installing culverts and grading with tractors/dozer and carryalls.

Other work on this project consisted of a survey party running relocation. According to last reports received, they had an "L" Line located through to the Tok River which crossing is some seven or eight miles up river from the present crossing. All work on this route is progressing in a satisfactory manner.

Page No. Seven

Route 65L Alaska Highway and Branches

Maintenance work on this route as performed by crews located at Johnson River, Tok and Gardner Creek, consisted of cleaning ditches and culverts, graveling soft places, repairing washouts, and planing road with motor grader and underbody blade. This route was in good condition throughout the month.

During the month tests were made, samples, etc. secured from various sections of this route by Mr. Boyd of the Bureau of Public Roads and our Mr. Rivenes.

Route 65M Alaska Highway-Eagle

Necessary maintenance work was performed on the constructed section of this route between the Alaska Highway and the Crossing of the South Fork of the 40 Mile River.

Such work consisted of cleaning ditches and culverts, repairing washouts, graveling soft sections, installing metal culverts and planing road with motor grader and underbody blade. This route was in good condition throughout the month.

Construction work on this route consisted of clearing, grubbing/ stripping, installing metal culverts, grading/grader/dozer carryalls and surfacing with gravel.

According to last reports received from Assistant District Engineer Goodson, progress between the South Fork and Lassen has, due to frozen ground conditions, been rather slow and that progress from Lassen (Lower Wade) to Upper Jack Wade Creek has been very good.

Frank Morris and his crew of Engineers have completed location of "L" Line from Jack Wade Creek to the Alaska-Yukon Boundary, and is now located on O'Brien Creek and is running line up that Creek. However, he has approximately 3 miles of line to run in, on Upper Wade Creek, to make the connection with his line of last year, to continue on to the 40 Mile River Crossing near the Mouth of O'Brien Creek. Part of his crew will move back to Upper Wade Creek to run in that 3 miles of line as soon as the construction camp at Lassen moves to Upper Wade Creek. This move was made to avoid the erection of one camp by the survey party.

Page No. Eight

Weather conditions throughout the entire District during the month were very good. Very little rain was encountered. In fact, In Sections, the weather was too dry.

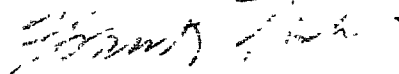
New Classified Employees who reported for duty during the month were: Walter W. Bryant, Harvey W. Dunham, Kenneth W. Duncan, Edwin J. Foss, David L. Hiner, Milton M. Harris, William O. Kingman, Howard W. Lufkin, John D. McKay, Bert E. Marks, James A. Rankin, Vern C. St. Calir, Walter S. Swanson.

Construction Engineer John G. Shepard was transferred to Headquarters, Juneau. He was replaced by Mr. Kenneth F. Goodson, as Assistant District Engineer.

Procurement of Traffic Counts throughout the District is being continued.

There is still a large number of men in Fairbanks looking for employment.

Very truly yours,



Frank Nash,
District Engineer.

FN/d



UNITED STATES
 DEPARTMENT OF THE INTERIOR
 ALASKA ROAD COMMISSION
 FAIRBANKS DISTRICT
 FAIRBANKS, ALASKA.

June 15, 1950

Alaska Road Commission,
 Juneau, Alaska.

Gentlemen:

Copy given Col. Jones

Col. Notes
Chf. Engr.
Admin	<i>AD</i>
Op'ns.	<i>AD</i>
Engrg	<i>MD</i>
.....	<i>ED</i>
.....

Following is the Situation Report for the Fairbanks District for the month of May, 1950.

Route 4K Rapids-Fairbanks and Branches

Maintenance work on this route was performed by small crews located at Fairbanks, Canyon Creek, Big Delta and Donnelly.

Work on this route consisted of opening bridges and culverts, cleaning ditches, graveling soft sections and planing road with motor grader and underbody blade truck.

This route was in good condition throughout the month.

During the early part of the month two minor washouts occurred near Donnelly Dome. These required towing service for a few days. Later in the month several soft sections developed between Big Delta Air Base and Donnelly Station; these, however, caused no delay to traffic. They have been repaired and are now in good condition.

Necessary maintenance work was performed on all branch roads, all of which except for a few short farm roads, are in very good condition. The farm roads that are not in good condition are those that were only partially constructed last year. They will be completed and placed in first class condition at as early a date as possible.

The maintenance crew which was located at Big Delta during the winter months, moved to Donnelly for the summer. Foreman Alan R. Smith who has been in charge of that work since the resignation of Foreman Grove Kunz, was relieved by Foreman Harry Bronson. Foreman Smith will be transferred to Manley Hot Springs to perform work on Route 30.

Paved sections on this route gave no trouble during the breakup. However, one small section near Mile 16 on the Dyke did start to disintegrate. This was called to the attention of the Resident

Page No. Two

Engineer of the Public Roads Administration, who advises that this section will be repaired and placed in first class condition.

Paving: Sections A and B

Work on these contracts consisted of placing base and crushed material and prime coat. To date no asphalt has been laid. However, work on both contracts has progressed satisfactorily. Contractors took over maintenance responsibilities of sections on which they had worked on May 1.

Section C: Engineering

According to latest advice, BPR Engineers have completed work on this section. However, am not certain that this is absolutely correct.

Route 7A Fairbanks-Chatanika and Branches

Maintenance work on this route was performed by small crews located at Fairbanks and Cleary Summit.

Work on this route consisted of opening bridges and culverts, cleaning ditches and culverts, repairing washouts, graveling soft sections, drilling preparatory to widening and planing road with motor grader and underbody blade truck.

This route was in good condition throughout the month.

Necessary maintenance work was performed on all branch roads that are in use.

Paving: Contract I-arc-4263

This contract calls for the paving of the section of this route from the Town Limits to the crossing of the Railroad spur to Ladd Air Force Base. Work on this consisted of moving Bentley's barn, dismantling old fence and erecting new fence. The junk that was on the Right of Way purchased from Bentley was removed by the owners or Bentley.

Route 7B Fox-Livengood and Branches

Maintenance on this route was performed by small crews operating out of Fairbanks and the camp at Tatalina.

Such work consisted of snow removal, work on glaciers, opening bridges and culverts, cleaning ditches, planing road with motor grader and underbody blade truck and completion of the line change, approach West side of the Chatanika River.

This route has been in good condition since its opening.

Reconstruction work on the Livengood End of this route will get under way early in June. It is hoped to complete this work fairly early in the season so that if needed, equipment can be used elsewhere. However, no additional personnel will be employed to accomplish this.

Route 7C Summit-Fairbanks Creek and Branches

Maintenance work on this route consisted of snow removal, opening bridges and culverts, cleaning ditches and graveling soft sections,

This route was in good condition throughout the month.

Work on this route was performed by the maintenance crews operating out of Fairbanks and the camp at Cleary Summit. This camp was opened on May 26th. The crew located here will perform work on Route 7C, part of 7A and part of 16. As required, this crew will be increased to perform reconstruction work on Routes 7A, 7C and 16.

Route 7D Fairbanks-Ester and Branches

Maintenance and reconstruction work as performed on this route by crews located at Fairbanks consisted of opening bridges and culverts, cleaning ditches, graveling soft sections, planing road with motor grader and underbody blade, grubbing/stripping and grading with scraper.

Highway Engineer Quenboe has run line, etc. over the section of this route from the University of Alaska to Ester, eliminating excess curvature, etc.

This route was in good condition throughout the month.

Contract I-arc-4263. Paving; Fairbanks to the University of Alaska.

Work on this project consisted of placing base material.

This work is progressing satisfactorily.

Page No. Four

Route 7DF Fairbanks-Nenana Survey

Locating Engineer T. Hugh Wilson and party moved to Standard on the Alaska Railroad and started work on this project.

As they made arrangements with the Alaska Railroad to move their tractors via the railroad bridge across Goldstream near Dunbar, they are apparently now in the vicinity of Dunbar with the survey.

Construction of "go devils" for use with trailers on the job is about completed. However, it is now my understanding that these are to be used on the 65A locating job and later used on the Fairbanks-Nenana job if this survey is to be carried on South from Nenana.

Route 7N Farmers-Birch Hill and Branches

Maintenance work on this route consisted of opening bridges and culverts, cleaning ditches, graveling soft sections and planing road with motor grader and underbody blade.

This route is in good condition.

During the breakup a few soft sections developed but to date none of them have caused any delay to traffic.

Route 11A Eagle-Liberty-Chicken
Route 11E Eagle-70 Mile

Necessary spring protection work was authorized but to date no reports have been received as to work accomplished.

Route 15 Miller House-Circle

Maintenance work on this route consisted of snow removal, opening bridges and culverts, cleaning ditches, graveling soft sections and planing road with motor grader and underbody blade truck.

On May 27-28 a round trip was made over this route by the District Engineer, at which time it was in good condition and no reasons were noted as to why there should be any change in that condition.

Work on this route is being performed by Foreman Joseph Donnelly and two or three men as needed, all of whom are residents of Central.

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Route 15A Circle Springs System

Maintenance work on this route consisted of snow removal, opening bridges and culverts, cleaning ditches, graveling soft sections and planing road with motor grader and underbody blade truck.

On May 27-28 a round trip was made over this route by the District Engineer, at which time it was in good condition and no reasons were noted as to why there should be any change in that condition.

Work on this route is being performed by Foreman Joseph Donnelly and two or three men as needed, all of them being residents of Central.

Route 16 Chatanika-Miller House and Branches

Maintenance work on this route consisted of snow removal, opening bridges and culverts, cleaning ditches, graveling soft sections, bridge repairs and planing road with motor grader and underbody blade truck.

Work on this route was performed by small crews working out of camps at Cleary Summit and Montana Creek (Mile 82 $\frac{1}{2}$), the latter camp having been opened on May 8th.

Snow removal over Twelve Mile and Eagle Summits was completed on May 16, which was a day or two later than last year.

On May 26-28, a round trip was made over this route, at which time it was found to be in good condition. A few soft spots existed at various places but it is believed they will cause no undue trouble.

Route 30 Hot Springs System

Foreman Alan R. Smith, who had been working at Big Delta, was relieved of that detail and went to Manley Hot Springs to assume charge of work in that area.

Under date of May 29, he advised that the road from Hot Springs to the Landing was in good condition; the road from Hot Springs to Eureka in a fair, passable condition; the Tofty Road from Hot Springs to Blow Back Creek in a passable condition and the section from Blow Back to Tofty impassable. This latter condition is in view of the fact that snow was slow leaving the ground and this section did not have a chance to dry out.

Page No. Six

Route 30D Livengood-Hot Springs Survey

Construction of "go devils", etc. for use on this project was completed and the crew moved to Livengood on May 24.

Since then they have been engaged in getting fuel oil, etc. freighted ahead for the summer's use.

Actual survey work will get under way early in June.

Route 38 Ruby System

Maintenance work on this route consisted of snow removal, opening bridges and culverts, cleaning ditches, repairing washes, graveling soft sections and planing road with motor grader.

Work on this route is being performed by the crew recruited at Ruby under Foreman Lester Sweetsir, who recently advised that this route is now open to 14 Mile and will be open to Long Creek very early in June.

Someone from this office will visit this section as soon as this route is passable to Long Creek.

Route 59A Fairbanks Depot

The garage crew completed overhaul on a few pieces of equipment. They also kept in repair and operation all equipment operating out of Fairbanks and that in the various camps adjacent to Fairbanks.

Construction of storage bins for the new garage was completed. They also moved parts into the new garage from the old garage and warehouses. "Go devils" were also constructed for use on various survey jobs and performed other work around Headquarters which was necessary for our operations.

Contract I-arc-4126

Work on this project has not been completed.

During the month a letter was received from the Slater Construction Company in regard to windows (ventilation) for the second floor. A copy of that letter was sent to you. To date we have seen nothing of that glass nor anyone from the Slater Construction Company.

If some action does not take place within the next ten days or so, you will be advised.

Outside painting has not been completed. It is anticipated that necessary arrangements will be made in the very near future to have this job completed early in June.

Route 59B Fairbanks Apartment

Painting on this job which was deferred until this summer will be completed early in June.

Route 65A Slana-Tok Junction

Maintenance work on this route as performed by the maintenance crew located at Tok, consisted of snow removal, opening bridges and culverts, cleaning ditches, graveling soft sections and planing road with motor grader and underbody blade truck.

According to all reports, this route was in good condition throughout the month.

Reconstruction

Engineers have been busy on this route since the first of the month. They now have sufficient line located so that construction work can proceed without hindrance or expectation of having to back up and make changes.

In addition to engineering, other work performed consisted of grubbing/stripping and preparation of borrow pits.

Route 65L Alaska Highway and Branches

Maintenance work on this route as performed by crews located at Johnson River, Tok and Gardner Creek, consisted of opening bridges and culverts, cleaning ditches, graveling soft sections, repairing cracks in pavement, draining where possible and planing road with motor grader and underbody blade truck.

The major portion of this route was in good condition throughout the month.

The section that failed during April did not spread nor did it get any worse than it was during that month.

Weight restrictions were lifted to 75% of the gross on May 18. On May 27 these restrictions were lifted. Since then, no further damage occurred on poor sections.

Route 65M Alaska Highway-Eagle

Maintenance work on the section of this route constructed previously consisted of snow removal, opening bridges and culverts, cleaning ditches, graveling soft sections, filling bridge ends and planing road with motor grader and underbody blade. This work was performed by a minimum number of men operating out of Tok, West Fork and South Fork.

Construction work on this route consisted of grading with grader scraper, stripping gravel pits and borrow pits, building fill with truck haul, grading with grader/dozer and camp erection. This work did not progress as well as expected - too many men employed in the wrong places and not enough head planning by those in direct charge of the work, was the cause of considerable lost time on this job,

Frank Morris and his crew of engineers moved out on this job early in the month. At present they are working between Jack Wade Creek and Boundary. As far as is known at this time this work is progressing satisfactorily.

General

Weather throughout the District during the entire month was practically perfect.

Conditions throughout the breakup period were perfect. In fact, this was the easiest breakup I have experienced. We had less trouble than in any previous years.

On May 15 Construction Engineer John M. Cooley was transferred to the Surveys and Investigation Section. Mr. George Morton was employed as a General Foreman to help fill this vacancy. In view of this, Foreman Morton has charge of all work South of Fairbanks to Johnson River on Route 65L under Mr. Zimmerman.

Page No. Nine (General cont'd)

Mr. Nichols, General Foreman, has charge of all work North of Fairbanks under Mr. Zimmerman and myself.

New classified employees to report for duty during the month were: Allyn H. Brown, Howard E. Gill, John L. Joslin, Ernest E. Mazur, Guinn E. Metzger and James W. Tribe.

It was necessary to dispense with the services of Edward L. Laurie.

Traffic counts are being secured at various places in the District.

There are a large number of men looking for work in Fairbanks.

Very truly yours,



Frank Nash,
District Engineer.

FN/d



UNITED STATES
DEPARTMENT OF THE INTERIOR

ALASKA ROAD COMMISSION
Fairbanks District
Fairbanks, Alaska.

Copied from Ed. Noyes
Col. Noyes.
Chf. Engr.
Admin.
C'rs.
E. C. T.
Hagel. E. N.

May 9, 1950

Alaska Road Commission,
Juneau, Alaska.

Gentlemen:

Following is the Situation Report for the Fairbanks District for the month of April, 1950:

Route 4K Rapids-Fairbanks and Branches

Maintenance work on this route consisted of snow removal, sanding slippery curves and hills, opening bridges and culverts, clearing ditches, graveling soft sections, work on hill and creek glaciers and planing road with motor graders and underbody blade trucks.

Work as mentioned above was performed on the section of the Richardson that constitutes this route, by small maintenance crews located at Fairbanks, Canyon Creek and Big Delta Junction.

Work was also performed on the various branch roads.

The Richardson Highway and all branches was in good condition throughout the month. The section between Big Delta and Rapids was opened to through traffic on April 15.

Weather throughout the month was generally favorable. So far the Spring breakup has been gradual. There has been no heavy runoff of water, snow has disappeared slowly, some soft sections have developed on unpaved sections of the Highway, especially sections on which no fills were made last year. To date paved sections have shown no indications of yielding or going bad.

Additional steel was received for the new Shaw Creek Bridge.

Paving: Sections A and B Richardson

The Bureau of Public Roads Resident Engineer in charge of work on Section B arrived in Fairbanks on April 12, and he immediately moved into our Canyon Creek Camp with 20 men.

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He proposes to work out of this camp until the job is completed.

The contractor has a few men around getting their plants in operating order for summer's work. They have been requested through the Bureau of Public Roads Resident Engineer to take over maintenance work May 1, 1950, on sections which they worked last Fall.

Route 7A Fairbanks-Chatanika and Branches

Maintenance work on this route consisted of snow removal, sanding slippery curves and hills, work on side hill and creek glaciers, opening bridges and culverts, cleaning ditches, graveling soft sections and planing road with motor grader.

This work was performed on the section of the Steese Highway that comprises this route and all branch roads that are in use, all of which were in good condition throughout the month. This work was performed by small maintenance crews operating out of Fairbanks.

Less snow than usual was encountered on Cleary Summit.

Route 7B Fox-Livengood and Branches

Maintenance work on this route consisted of snow removal, work on side hill and creek glaciers, opening bridges and culverts, cleaning ditches and graveling soft spots.

As stated last month, this route was opened up in March by miners and interested parties of Livengood, who have been traveling the route continuously since then. However, sections of it drifted shut in March and April and had to be reopened. By May 1 our crew had worked over to Tatalina.

At present this route is in fair condition. It is believed that a small crew of three or four men will be able to keep it passable during the spring breakup.

Route 7C Summit-Fairbanks Creek and Branches

Maintenance work on this route consisted of a small amount of snow removal, opening culverts and bridges and cleaning ditches.

Page No. Three(Rte 7C cont'd)

Work on this route was performed by a small crew operating out of Fairbanks.

The maintenance camp at Cleary Summit will be opened sometime around May 10-15.

Route 7D Fairbanks-Ester and Branches

Maintenance work on this route as performed by the maintenance crew located in Fairbanks, consisted of opening bridges and culverts, cleaning ditches, graveling soft sections and planing roadway with motor grader and underbody blade.

Necessary maintenance work was performed on all branches that are in use.

This route is in good condition.

Contract I-arc-4263: Paving Route 7D Fairbanks to University of Alaska and Route 7A Noyes Slough Bridge to Junction with Graehl Road.

Work on this Project started in April and to date has consisted of placing base material and removal of a barn from the Right of Way on Route 7A. This work is progressing satisfactorily.

Erection of the new timber bridge across Isabelle Creek was completed early in the month.

Route 7DF Fairbanks-Nenana Survey

Mapping of last year's work has been completed.

Construction of "go devils" for use with trailers on this survey was started.

Route 7N Farmers-Birch Hill and Branches

Maintenance work on this route consisted of opening bridges and culverts, cleaning ditches and planing road with motor grader and underbody blade.

Necessary work was performed on all branches by the small maintenance crew now operating out of Fairbanks.

This route was in good condition throughout the month.

Page No. Four

Route 15 Circle-Miller House
Route 15A Circle Springs System

Maintenance work on this route consisted of snow removal and opening bridges and culverts.

We have been advised that all roads in the vicinity of Central, Circle Hot Springs and Circle are in good condition.

Route 16 Chatanika-Miller House

Maintenance work on this route consisted of opening bridges and culverts between Mile 28 and Mile 40 from Fairbanks.

The Fairbanks Exploration Company did some snow removal work on this route. We are advised that this route is now open to Mile 75.

Persons flying over this route advise that snow conditions on 12 Mile and Eagle Summits are very light and that glaciers do not appear to be as bad as they were last year.

Route 30D Livengood-Hot Springs Survey

The survey party for this job is beginning to get organized for the summer. "Go Devils" for use with the trailers secured from the Bureau of Public Roads, are being constructed and should be completed early in May.

Route 59A Fairbanks Depot

The garage crew kept in repair and operation all equipment used in various phases of work throughout the area. They also completed overhaul on several pieces of equipment, constructed storage bins for the new garage, moved parts from the old garage and old warehouses to the new garage and performed other necessary work around Headquarters.

Contract I-arc-4126

Work on this Project has not been completed.

We have heard nothing of, from or about the contractor since the letter mentioned in last month's Situation Report.

Page No. Five

Route 65A Slana-Tok Junction

Maintenance work on this route consisted of snow removal, work on glaciers, opening bridges and culverts, and planing road with motor grader and underbody blade truck. Work was performed by the maintenance crew located at Tok.

This route was in good condition throughout the month.

Reconstruction

No work performed. Engineers have been investigating the Tok Valley for relocation of this route from the present tortuous side hill route. It is believed that a good line, good alignment, grades and ground can be secured in the flats thus eliminating considerable adverse grade, curvature, etc.

Route 65L Alaska Highway and Branches

Maintenance work on this route consisted of snow removal, sanding slippery curves and hills, opening bridges and culverts, cleaning ditches, graveling soft sections and planing road with motor grader and underbody blade.

The major part of this road was in good condition throughout the month.

However, one section which was paved last season failed, and it was necessary to close the section of this route between Johnson River and Tok to all truck traffic on April 16. The sections that failed are the section between Johnson River and Sears Creek and a short section about 150-200 feet long West of Cathedral Bluffs.

Route 65M Alaska Highway-Eagle

Necessary maintenance work was performed on this route, consisting of snow removal, opening bridges and culverts, cleaning ditches and planing road with motor grader.

This route was in good condition from the Alaska Highway to the Crossing of the South Fork of the Forty Mile River.

Freighting of supplies and equipment to the South Fork and Lassen, for use during the summer season was completed. A camp for use by construction crews was erected at Lassen. Crews at this camp will work back towards the South Fork and up Jack Wade Creek.

Page No. Six

General

Weather throughout the District was very good during the entire month.

The only real trouble encountered during the month was the failure of the pavement on Route 65L, which we believe was due to "poor foundation."

Various engineers have been busy with mapping, computations, etc. All maps of surveys made last year and in 1948 were completed. A new local map was also completed. Engineers are beginning to get their equipment, supplies, etc. ready for the season's work. In fact, some of them are already out on the job. Frank Morris and a part of his party are working on Jack Wade Creek staking for construction and in a few days they will start on locating a line from Jack Wade Creek to the Yukon Territory Boundary. Templeton, who was with Wilson last year, with Douglas Stewart, Resident Engineer for Route 65A, are working on location on that route. John Wiggin and three men are on construction on Route 65M. It is expected that the Livengood-Manley Hot Springs and Fairbanks-Nenana Surveys will get under way in the near future.

New classified employees reporting for duty during the month were Edward L. Laurie, William J. Miller, Jr., Ernest C. McMikle, Allyn H. Brown, Douglas G. Stewart, Burton R. Ingalls, Herbert J. Reubenstone, Milton Rosen, Paul Wagner, Cedric F. Hazelett, and Forrest G. Easterday.

There are large numbers of men available for work in Fairbanks. Each morning at seven they start gathering at the front door and by eight there are from 50 to 100 men waiting for jobs. A large percentage of them are ex-servicemen who are being given preference, when qualified.

Very truly yours,



Frank Nash,
District Engineer.

FN/d



UNITED STATES
 DEPARTMENT OF THE INTERIOR
 ALASKA ROAD COMMISSION
 Fairbanks District, Alaska
 Fairbanks, Alaska.

April 10, 1950

Alaska Road Commission,
 Juneau, Alaska.

Gentlemen:

Following is the Situation Report for the Fairbanks District
 for the month of March, 1950.

<input checked="" type="checkbox"/>	Col. Noyes	<i>APN</i>
<input checked="" type="checkbox"/>	Chf. Eng.	<i>APN</i>
<input checked="" type="checkbox"/>	Asst. Dir.	
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Route 4K Rapids-Fairbanks and Branches

Winter maintenance work as performed by small maintenance crews located at Fairbanks, Canyon Creek and Big Delta Junction, consisted of snow removal, sanding slippery hills and curves, smoothing driving surface on unpaved sections and work on glaciers. Work as mentioned above was performed on the Richardson Highway between Miles 257 and Fairbanks and practically all branches, all of which were open throughout the month.

During the early part of the month, windstorms caused considerable drifting which required removal with Rotary Flows. Also, glaciers have been causing considerable trouble in three places - Canyon Creek, a section between Richardson Hill and Banner Creek and a section between Tenderfoot Creek and Shaw Creek. These are, however, under control and so far have caused no delay or special hindrance to traffic.

Necessary winter maintenance work was performed on all branch roads that are in use during the winter months. Due to the shortage of necessary funds, this work was held down to a minimum.

Reinforcing steel for the deck of the Shaw Creek Bridge has been received. Some shortages were noted for which a special report has been forwarded.

Route 7A Fairbanks-Chatanika and Branches

Necessary winter maintenance work was performed on this route throughout the month by the maintenance crew located at Fairbanks and Joe Magnuson who resides on Pedro Creek at about Mile 17 from Fairbanks. Mr. Magnuson takes care of all glaciers between Fox and Cleary Summit. In addition to work on the glaciers, other work on this

100

Page No. Two (Rte 7A cont'd)

route consisted of snow removal, smoothing driving surface with motor grader and underbody blade, and sanding slippery hills and curves.

This route was open to all traffic at all times during the month.

Necessary snow removal and other winter maintenance was performed on all branch roads that are in use. These were passable and in good condition throughout the month.

Necessary engineering work was performed on the section of this route between the Town Limits and Mile 1 preparatory to black topping.

Route 7D Fairbanks-Ester and Branches

Necessary winter maintenance work was performed on this route by the maintenance crew located at Fairbanks. Such work consisted of snow removal, smoothing driving surface and sanding slippery hills and curves.

This route was in very good condition throughout the month.

Necessary winter maintenance work was performed on branch roads that are in use during the winter months. These were College Spur, University Way and a part of the Chena Pump Station Road. These roads were kept in suitable condition to handle all traffic involved.

Erection of the new bridge across Isabelle Creek was started early in March. Progress was excellent and erection will be completed very early in April.

Engineering work necessary in conjunction with paving the section of this route from the Town Limits to the University of Alaska was started and is progressing at a satisfactory rate.

Route 7B Fox-Livengood and Branches

The maintenance crew located at Fairbanks performed the necessary maintenance work on this route between Fox and Olnes to keep it open during the entire month. This work consisted of snow removal and a small amount of work on glaciers.

We have been advised that miners and interested parties of Livengood performed snow removal on this route from Livengood to Fairbanks. — ?

No work was performed on any branch roads.

Route 7N Farmers-Birch Hill and Branches

The small maintenance crew located at Fairbanks performed necessary maintenance work on this route and branches that are in use during the winter months. This work consisted of snow removal, smoothing driving surface, sanding slippery curves and hills and work on glaciers.

This route was in good condition throughout the month.

Route 15A Circle Springs System

Snow removal was performed on the Deadwood Creek Branch. This was performed at the request of Wrede Brothers, operators on that creek who paid all costs.

Route 59A Fairbanks Depot

The garage crew kept in repair and operation all equipment operating out of Fairbanks. This included all equipment used on snow removal and winter maintenance work adjacent to Fairbanks, also all equipment located at Canyon Creek and Big Delta and trucks and truck tractors used in freighting supplies from Fairbanks to Tok and to Lassen for use on Route 65M.

Garage personnel was also employed in operating some equipment on snow removal, overhauling equipment for use during the coming summer, construction of storage bins, moving parts, etc. from the old garage and other storage places to the new garage, Contract I-arc-4126.

Work on this project has not been completed. During the past month some glass was received and installed by the contractor. However, this was only a small portion of what is needed. Other glass, probably enough to complete the job arrived in Fairbanks, but this was consigned to the Bank of Fairbanks. Apparently, due to action by Slaters' Bondsmen, this glass is tied up by the bank.

As to the completion of the ventilating system on the second floor: A few days ago Slater submitted a very poor sketch of a proposed fan installation, which was very incomplete. It was returned to Slater with the request that a proper plan with all details be submitted by April 15, with the advice that if a proper plan was not submitted by that date, it would be necessary for us to make the necessary change, deducting same from any balance due him.

Route 65A Slana-Tok Junction

Winter maintenance on the section between the Tok River and Tok Junction was performed on this route by the small crew located at Tok. This work consisted of snow removal, sanding slippery hills and curves, smoothing driving surface and work on glaciers. This section of the route was open to all traffic at all times during the month of March. The section of this route between Tok Junction and a point on the Little Tok was looked over for possible chances for revisions in alignment prior to reconstruction. An aeroplane trip was made over this section by Gene White and Frank Morris.

Some equipment to be used on reconstruction work on this route during the coming summer was moved from Fairbank to Tok. All heavy equipment to be transferred to that Project will be moved before the breakup.

Route 65C Tok Depot

The garage crew at Tok maintained and kept in operation all equipment being used for maintenance work at Johnson River, Tok and Gardner Creek on Route 65L. Also all equipment being used for maintenance work on Routes 65A and 65M and all equipment that is being used to freight supplies for those routes. They also performed overhaul on several pieces of equipment that will be used on construction work on Route 65M during the coming summer.

Necessary maintenance work was performed on camp buildings. Lee Evans who has been renting some buildings for use as a road house at Tok, has about completed a new building which he will be moving into about April 15. In view of this, Mr. Shepard has been instructed to have Mr. Evans forward one-half months rent in advance. *This has been changed out in full amount.*

Route 65L Alaska Highway and Branches

Maintenance work on this route was performed by small crews located at Big Delta, Johnson River, Tok and Gardner Creek. Work on this route consisted of snow removal, smoothing driving surface and sanding slippery hills and curves.

This route was in good condition throughout the month and glaciers were at a minimum.

A few cracks have developed in the pavement between Johnson River and Tok. It is believed these were caused by yielding last Fall and contraction during the freezing weather.

Route 65M Alaska Highway-Eagle

Necessary maintenance was performed to permit freighting of supplies to the crossing of the South Fork of the 40 Mile River. This work consisted of snow removal only.

This route as far as constructed was in good condition throughout the month.

Also a winter freighting trail was cleared out on the South Fork of the 40 Mile River from the bridge site to the mouth of Walkers Fork, a distance of 4 miles, then up Walkers Fork a distance of 11 miles to Lassen or Lower Jack Wade Creek. A camp will be erected near Lassen Field or where Jack Wade Creek meet. From this point construction work will be performed back towards the South Fork of the 40 Mile River and up Jack Wade Creek.

Considerable supplies and equipment were landed at Lassen during the month. All supplies and equipment required for work from this camp will be landed there well before the breakup.

The second thirty foot timber bridge between the West Fork and Mosquito Fork was completed .

General

Weather throughout the District during the entire month was unusually good. Temperatures most of the time were very mild and no snow storms were encountered.

Page No. Six (General cont'd)

The only trouble encountered were heavy winds which prevailed during the early part of the month in the vicinity of Big Delta and which caused some drifting snow but no delays to traffic.

Various engineers have been engaged in computations, mapping, etc. Some maps have been completed and forwarded to Juneau. Others will be completed in the very near future.

During the month several former employees returned to Fairbanks seeking reemployment. These men will be given employment as needed.

New employees reporting for duty during March were James L. Foster, Resident Engineer and Eric S. Marks, Asphalt Inspector.

Very truly yours,



Frank Nash,
District Engineer.

FN/d



UNITED STATES
DEPARTMENT OF THE INTERIOR
ALASKA ROAD COMMISSION

Fairbanks JUNEAU, ALASKA
Fairbanks District,
Fairbanks, Alaska.

February 6, 1950

Alaska Road Commission,
Juneau, Alaska.

Gentlemen:

Following is the Situation Report for the Fairbanks
District for the month of January, 1950.

Route 4K Rapids-Fairbanks and Branches

Winter maintenance work on this route consisted of snow removal, sanding slippery curves and hills, smoothing driving surface where necessary and work on glaciers to prevent them from icing over roadway.

This work was performed by small maintenance crews located at Fairbanks, Canyon Creek and Big Delta Junction. This work was performed on the Richardson Highway from Fairbanks to Donnelly Dome only.

Necessary snow removal was performed on the Richardson Highway from Fairbanks to Donnelly Dome only. No work was performed on the section between Donnelly Dome and Rapids.

Necessary snow removal was performed on branch roads, such as the Lake Harding Branch, Farmers-Chena Slough Road, West Fairbanks, Gaffney Road from Town Limits to Boundary of Ladd Field and other short branches that are continuously used by homesteaders and school busses.

During the month temperatures were moderate, snowfall was exceedingly heavy, necessitating considerable overtime by various crews. On two occasions snowfall and windstorms were so heavy that it was impossible to keep this route continuously open to traffic - the result being it was closed for a very few hours twice during the month.

Comm. Rds.....	
Chief Engr.....	<i>AK</i>
Operations.....	<i>AK</i>
Engineering.....	<i>AK</i>
Contracts.....	
Admin.....	<i>AK</i>
Personnel.....	
Accounts.....	
Supply.....	
Feere Blot.....	<i>copy sent JK</i>
Surveys.....	
Roads.....	
Bridges.....	
Safety.....	
Cost.....	

A

Page No. Two

During such storms all efforts are extended to keep this route open but occasionally storms are of sufficient severity to close the Highways in a very short time after snow plows, etc. have them open.

Route 7A Fairbanks-Chatanika and Branches

Winter maintenance work on this route was performed by the small maintenance crew located at Fairbanks and one man located on Pedro Creek, who works on the glaciers between Gilmore and Cleary Summit.

Such work consisted of snow removal, sanding slippery curves and hills, smoothing driving surface and work on side hill and creek glaciers. Temperature and snow conditions on this route were practically the same as those reported under Route 4K. As this route does not have the amount of travel, the necessity of keeping it open is not so great and it being harder to keep open, efforts are not extended to keep Cleary Summit open for continuous travel during snow and windstorms. The United States Smelting Refining and Mining Company are practically the only users of this Highway beyond Fox during the winter months. In view of this, we work with them in order to keep this route open sufficiently to meet their requirements and emergencies that may arise. In view of this policy, this route over Cleary Summit was closed for short periods at various times during the month.

Route 7B Fox-Livengood and Branches

Winter maintenance work on this route between Fairbanks and Olnes was performed by the small maintenance crew operating out of Fairbanks. This work consisted of snow removal and smoothing driving surface. Weather conditions over this area were the same as those noted for routes 4K and 7A. Notes under Route 7A as to necessity of keeping that route open are applicable to Route 7B.

Route 7D Fairbanks-Ester and Branches

Winter maintenance work on this route consisted of snow removal, sanding slippery curves and hills and smoothing driving surface.

Page No. Three(Route 7D cont'd)

This work was performed on the main road between Fairbanks and Ester, roads around the University of Alaska and short roads serving various homesteaders. This work was performed by the maintenance crew located at Fairbanks and was in good condition throughout the month.

Efforts are extended to keep the section of this route between Fairbanks and the University open for continuous travel and so far we have been able to keep this route open at all times, this, despite heavy demands elsewhere during the past month. The section from the University to Ester has also been kept open throughout the month with no delay to traffic.

Route 7N Farmers-Birch Hill and Branches

Winter maintenance work on this route consisted of snow removal, work on glaciers and smoothing driving surface. This work has been performed by the small maintenance crew located at Fairbanks.

Due to heavy wind and snowstorms and the demand for equipment on more and heavier traveled roads, this route has been closed for a few hours at various times throughout the month. However, efforts are being extended to keep it open sufficiently to cause no serious delays to traffic.

Route 59 Fairbanks Bridge

Maintenance work on this bridge consisted of snow removal on the auto deck and sidewalks and on the North approach.

Route 59A Fairbanks Depot

The garage crew kept in repair and operation all equipment operating out of Fairbanks and that located in various camps. They also assisted in operating equipment used for snow removal on the various routes, worked around the yard performing various odd jobs in maintaining the yard and Headquarters buildings. They also moved some equipment, etc. from the old garage and other buildings into the new garage building.

Page No. Four(Route 59A con'td)

They also performed overhaul on a small amount of equipment for use during the coming season.

Contract I-ARC-4121

Work on this project has not been completed. Some items required have not as yet arrived in Fairbanks. Items not completed are as follows: Item 7, Electric Wiring and Fixtures completed 98%, completion of which is not the fault of the Contractor; this item will be completed as soon as we get our bins in place; Item 8, Miscellaneous Iron and Steel completed 95%, hoist for hoisting ashes out of boiler room has not been received. Other work not completed is that which was taken care of through change orders.

We are calling for bids for the prefabrication of parts and tool bins. If this work progresses as it should, all bins, etc. should be erected and in place shortly after March 1.

Route 59B " Fairbanks Apartment

Construction work on this project was completed and tenants occupied as previously reported in special reports.

Route 65A Slana-Tok Junction

Winter maintenance work as performed on this route by the crew located at Tok, consisted of snow removal, sanding slippery curves and hills and smoothing driving surface. This, of course, pertains only to the section between Tok Junction and the Tok River.

This route was in good condition throughout the month.

Route 65L Alaska Highway and Branches

Maintenance work on this route was performed by small crews located at Big Delta Junction, Johnson River, Tok Junction and Gardner Creek. Each of these crews consisted of two men and a cook. Work performed consisted of snow removal, sanding slippery hills and curves, work on glaciers and smoothing driving surface on sections not paved.

This route was in good condition and passable for all traffic throughout the month.

Temperatures throughout the month were mild. However, considerable snow fell over the entire route and at times windstorms were rather severe, necessitating some overtime on the part of the various crews working in order to keep this route open to traffic at all times.

Route 65M Tanana River-Chicken-Jack Wade

Maintenance work on the constructed section of this route was just enough to allow an occasional truck or pickup to get through to the South Fork of the Forty Mile River, where the bridge crew is engaged in the erection of a 200 foot steel span across that stream. Work of the erection of the above mentioned bridge is progressing satisfactorily and should be completed some time next week, February 8 or 10th or sooner. As soon as this job is completed, the bridge crew will move to West Fork from which point they will erect two small bridges between West Fork and Mosquito Fork, erection of which should take not more than four weeks.

Freighting of equipment and supplies to lower Jack Wade Creek will start immediately after February 1. As several men from that Project have been on annual leave during the past few weeks, this will not cause any material increase in the number of employees or amounts of payrolls. As previously stated, all supplies possible will be freighted into the South Fork and Jack Wade Creek before the break-up to eliminate hauling over these roads during the break-up period.

Weather conditions in the Chicken-Forty Mile area during the past month were practically the same as at Tok.

General

Engineers from various field jobs have been engaged in computing notes, drawing maps and performing such other work as may be required or requested.

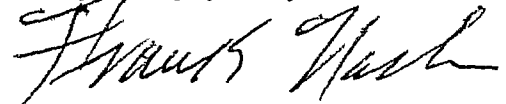
Several of them have been using up compensatory time and taking annual leave, leaving only a few on the job which has slowed up their work. However, all maps, profiles, etc. will be completed early in the spring.

Page No. Six (General cont'd)

As stated under various routes, snow and windstorms have prevailed throughout the month to such an extent that at this time we have more than our usual amount of snow. If such weather continues, our snow removal equipment will probably be inadequate to handle the situation. So far we have been able to handle it to the satisfaction of the traveling public but if such conditions continue, it may stand us in hand to secure some additional snow removal equipment for next winter.

Also, overtime required, especially on Route 4K during the latter part of January and whatever may arise during February, may considerably change our estimated requirements for funds as posted in our last allotment statement.

Very truly yours,

A handwritten signature in cursive script that reads "Frank Nash". The signature is written in dark ink and is positioned above the typed name.

Frank Nash,
District Engineer.

FN/d

UNITED STATES
DEPARTMENT OF THE INTERIOR

ALASKA ROAD COMMISSION

Fairbanks District,
Fairbanks, Alaska.

January 5, 1950

cc to -



1. L. GORTY
2. [unclear]
3. VIK F G
[Handwritten initials and signatures]

Alaska Road Commission
Juneau, Alaska

Gentlemen:

Following is the situation report for the Fairbanks District for the month of December, 1949.

Route 4K Rapids - Fairbanks and Branches

General winter maintenance work was performed on this route by small crews located at Fairbanks, Canyon Creek, and Big Delta. Work as performed by these crews consisted of snow removal, sanding slippery hills and curves, work on glaciers to prevent them from icing roadway, and smoothing driving surfaces not paved. Such work was performed on the part of this route that comprises the Richardson Highway, and on all branch roads. All of these were in good condition throughout the month.

During the month, snowfall was light, however, one storm caused a little additional work, but was insufficient to cause any delay to traffic.

The Richardson Highway was kept open from Fairbanks to Donnelly Dome only.

Temperatures during the early part of the month were moderate. At Christmas time they dropped to -40°, and remained there throughout the balance of the year. On December 29-30, a trip was made over this route; settlements were noted at various places in the pavement on both sections A and B, and on section A several cracks the full width of the pavement were noted.

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Route 7A Fairbanks - Chatanika and Branches

General winter maintenance work was performed on this route throughout the month by the maintenance crew located at Fairbanks and one man residing near Gilmore (Mile 15). Such work consisted of snow removal, sanding slippery hills and curves, work on side hill and creek glaciers, and smoothing driving surface with motor grader and underbody blade truck. This route was in good condition throughout the month.

Temperatures until about December 25th were moderate - 25°. After that they dropped to -40° and remained in that vicinity for the balance of the year.

Route 7 B Fox - Livengood and Branches

General winter maintenance work as performed on this route, between Fox and Olnes, consisted of snow removal, work on glaciers and smoothing driving surface.

This work was performed by the maintenance crew located at Fairbanks. This section of this route was in good condition throughout the month. General weather conditions on this route were the same as those on Route 7A.

Route 7D Fairbanks - Ester and Branches

Route 7N Farmers' - Birch Hill and Branches

General winter maintenance work was performed on these routes by the maintenance crew located at Fairbanks. Such work consisted of snow removal, work on glaciers, sanding slippery hills and curves and smoothing driving surface with motor grader and underbody blade truck. These routes were in good condition throughout the month. Weather conditions etc. were the same as noted for Routes 7A and 7B.

Route 59A Fairbanks Depot

The garage crew kept in repair and operation all equipment operating out of Fairbanks and that located in various camps. They performed overhaul on various pieces of equipment to have them in operating condition next summer. They also performed work around the yard that was necessary for the maintenance of the yard and headquarters buildings. They also assisted in operating various types of equipment used for snow removal on routes adjacent to town.

The garage crew at Tok were similarly engaged.

Contract I-ARC-4121

Work on this project has progressed slowly. However, only a few minor items remain to be completed. Some of these have been taken care of by change orders and will not be completed until next spring. Other minor items will be completed within the next few days.

We moved some equipment into the new building on December 28, 1949.

Route 59B Fairbanks Apartments

Work on this project has progressed at a good rate. However, they will not be completed on the completion date of December 31, 1949. They will be completed very early in January, 1950.

Route 65A Slana - Tok Junction

General winter maintenance work was performed on this route by the crew located at Tok Junction. Work on this route consisted of snow removal, sanding slippery hills and curves, work on glaciers and smoothing driving surface with motor grader and underbody blade truck. This road was in good condition

throughout the month. Weather conditions on this route varied; snowfall was light, however one storm was of sufficient intensity to require some overtime on the part of the crew to keep this route open to traffic. Temperatures up to about December 25th were medium, the maximum having been about 35° below zero. After the 25th, the bottom dropped out of the thermometer, the temperature going down to -66° on December 31, 1949.

Route 65L Alaska Military Highway and Branches

General winter maintenance work as performed on this route consisted of snow removal, sanding slippery hills and curves, work on glaciers and smoothing driving surface with motor grader and underbody blade truck.

This work was performed by maintenance crews located at Gardner Creek, Tok Junction, Johnson River and Big Delta on Route 4K. This route was in good condition throughout the month.

So far, ice and snow conditions have caused no undue trouble, glaciers have worked very little, snowfall has been light; however, one storm was of sufficient intensity to cause some of the crews to put in a little overtime to keep this route open to traffic. Maximum temperatures during the latter part of the month were as follows: Johnson River -50°, Tok -66°, Gardner Creek -55° on December 31, 1949. Official (Weather Bureau) on December 30, 1949, was -62° at Tanacross.

Route 65M Tanana River - Chicken - Jack Wade

Maintenance work performed on this route was practically nothing. This, in view of the fact that the only work being performed on this route is the erection of the bridge across the South Fork of the 40-Mile River. As all supplies etc. are at the bridge site, it is not necessary to keep this entire route passable at all times.

Work of erecting the above mentioned bridge is progressing satisfactorily under the circumstances encountered. One pier has been completed, and all false work driven, which means erection is about 40% complete. Providing too much cold weather is not encountered, this job will be completed early in February.

As soon as practical after February 1, freighting of supplies to Lassen on Lower Wade Creek and to Jack Wade will be started. It is hoped to have all fuel etc. necessary for next season's use freighted ahead to Jack Wade before the spring breakup.

Weather conditions in the Chicken - 40-Mile area were practically the same as those encountered in the vicinity of Tok.


General

Engineers, from various field jobs, are busy computing and drawing maps, etc., of surveys made during the past summer. When necessary, they are doing such other work as may arise in the District.

Several of the Engineers are now on leave, or using up compensatory time accumulated during the past summer.

Assistant District Engineer John G. Shepard went on annual leave on December 13, 1949. Having completed his assignment of Building Inspector, Al Mondt's last day of duty was December 16, 1949.

Very truly yours,

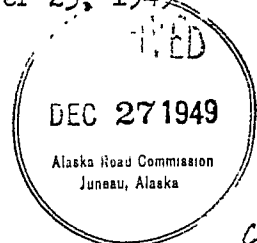

Frank Nash
District Engineer

FN/jw.



UNITED STATES
 DEPARTMENT OF THE INTERIOR
 ALASKA ROAD COMMISSION
 Fairbanks District
 Fairbanks, Alaska.

December 23, 1949



Alaska Road Commission
 Juneau, Alaska

Gentlemen:

Following is the situation report for the Fairbanks District for the month of November 1949:

Route 4K Rapids-Fairbanks and Branches, Richardson Highway, Force Account

General winter maintenance work was performed on this Highway throughout the month. Such work was performed south to the vicinity of Donnelly Dome. This route will not be kept open between the Dome and Rapids during the present winter.

The maintenance crew that was located at Donnelly during the summer months moved to Big Delta Junction on November 2-3 for the winter months.

Crews on this route have been cut to a minimum, the crew operating out of Fairbanks consists of 2 men, plus a patrol operator when needed. The crews at Canyon Creek and Big Delta consist of a cook, foreman and 1 man each. Maintenance work performed during the month consisted of staking shoulders, snow removal, work on glaciers, sanding slippery hills and curves and smoothing driving surfaces with underbody blade and motor grader.

During the early part of the month some trouble was encountered on this route due to slippery pavement etc. This was due to snow falling with temperature too low, then thawing and freezing. This route was in good condition throughout the month. On November 28th a trip was made over this route southbound; on December 2nd the return trip from Tok etc. was made. On both occasions, settlements and/or heaves were noticed in several places in pavement on both Sections A and B.

The Highway south of Donnelly Dome remained open and was used by some freighters through the month.

Branch Roads

Necessary winter maintenance work was performed on all branches roads. This work consisted only of snow removal.

Farm Roads

Those that are in use were maintained along the same lines as other roads. Construction work ceased on November 14th.

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Fairbanks District,
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Contract Work. Sections A and B.

No work performed.

Route 7A Fairbanks-Chatanika and Branches

General maintenance work was performed on this route throughout the month, this work was performed by the maintenance crew located at Fairbanks. Such work consisted of snow removal, work on glaciers and smoothing driving surfaces.

This route was in good condition throughout the month.

The camp located at Cleary Summit on this route was closed on September 30th.

Farm Roads. Steel Creek

Construction work on this project was discontinued on October 16th. Since then it has been maintained and kept in adequate condition to handle all traffic.

Route 7B Fox-Livengood and Branches

Erection of the steel bridge across the Chatanika River was completed on November 17th. The bridge crew then moved to Route 65M. Winter maintenance work on this route consisted of snow removal and smoothing driving surfaces.

Route 7D Fairbanks-Ester and Branches

Route 7N Farmers-Birch Hill and Branches

General maintenance work was performed on these routes by the maintenance crew located at Fairbanks. This work consisted of snow removal, work on glaciers and smoothing driving surface.

Considerable gravel was stock piled on Route 7D for use on the paving project next summer.

Route 7DF Fairbanks-Nenana Survey

Work on this survey was completed on November 12th. Engineers are now engaged in making their computations and drawing maps.

Route 59 Fairbanks Bridge

A few minor repairs were necessary to running strips and sidewalks. These were completed by the local maintenance crew and garage crew.

Route 59A Fairbanks Depot

The garage crew kept in repair and operation all equipment operat-



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ing out of Fairbanks and in the various camps. They also performed overhaul on some equipment placing it in good condition for use during the 1950 season. They also performed work around the yard that was necessary in maintaining and improving the yard. The above also applies to the garage crew at Tok.

Contract I-arc-4121.

Work on this project is progressing slowly. At the end of November is was about 96% complete.

Route 59B Fairbanks Apartments

Work on this project is progressing satisfactorily. It is 83% complete.

65A Slana-Tok Junction

General maintenance work as performed on the section of this route between Tok Junction and the Tok River consisted of snow removal, work on glaciers and smoothing driving surface.

Work on this route is being performed by the maintenance crew located at Tok.

Route 65L Alaska Military Highway and Branches

General maintenance work on this route consisted of snow removal, work on glaciers, sanding slippery hills and curves and smoothing driving surface. This work was performed by maintenance crews located at Big Delta, Johnson River, Tok Junction and Gardner Creek. These crews have been reduced to a minimum, the crews at Big Delta, Johnson River, and Gardner Creek consist of a cook, foreman, and 1 man who can operate a motor patrol, tractor, turck or any equipment that it may be necessary to use. As the foreman at Tok has several other duties to perform the crew at Tok has an additional operator assigned.

Route 65M Tanana River-Chicken-Jack Wade

Maintenance work on this route was sufficient only to keep it open for our own use. All work on this route has been discontinued except the erection of the bridge across the South Fork of the 40 Mile River. The bridge crew under Foreman James A. Riehm left Fairbanks on November 28th, enroute to the above mentioned bridge site to start erection.



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General

Engineers from various jobs, who are not on leave or using up compensatory time, are engaged in computing notes and drawing maps of their various projects. They are also doing general engineer work that arises from time to time.

In regard to new property regulations. All Inventories have been completed and are being consolidated and other work on this project is being performed preparatory to the arrival of the team from Juneau which we hope is in the very near future.

So far this section of Alaska has had a real break in weather conditions, very little snow and no cold weather, extreme low Fairbanks - 24°, Tok - 34°.

Very truly yours,

Frank Nash,
District Engineer.

FN/cd

GENERAL

Enclosed herewith for your information and guidance is a "Tabulation of Estimated Costs". This tabulation records the estimate of the cost of each recommendation we have made and groups similar standards of roads, and features of, the work in respective classifications.

Very truly yours,

K. F. Goodson
District Engineer

Encls.

