



UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 ALASKA ROAD COMMISSION  
~~ANNEX~~ ALASKA  
 NOME

✓	Chf. Engr.	WJM
	Admin.	
✓	Op'ns.	BBS
	Engrg.	
	Acc't.	
	Pers.	
✓	Supply	Fairs

13 October 1952

TO : William J. Niemi, Chief Engineer  
 FROM : John M. Cooley, District Engineer  
 SUBJECT: ARC Order No. 40, Supplement #1 dated 11 August 1952.

Enclosed please find a marked copy of ARC Order No. 40, Supplement #1 with the mileage changes marked, also a sketch of the Nome Local Road System.

By comparing the sketch of the Nome Local Road System with an old ARC map, you can see how the roads have changed location during the past. The actual mileage on some have not changed on record as they have in the field. The beginning of the mileage is from the Nome Post Office and some routes started from there and then branched but the mileage used on both has included the section from the Post Office to the branch.

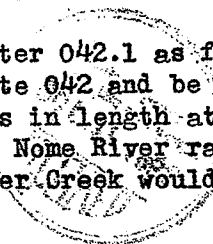
I would like to have some routes and names changed if possible.

The Route 042 Nome-Bessie is a separate work order 42 and a very short road in comparison to the other local roads which are all under work order 45. When the Nome-Bessie was originally built it ran from Nome to Bessie Bench, which is now the location of #5 dredge, at the present time it is now just a start on the route to the Dexter Area and possibly in the future to the Kougarok Area.

At the present the Bessie-Buster Road crosses the Nome River at Dexter and another road up Nome River which has no name and is 2.9 miles long. At the present the Bessie-Buster, 042.1, after it crosses Nome River is only used for about 1½ miles yet it is possible to drive beyond for about 10 miles with a 4 X 4.

I would like to see the Routes Nome-Bessie 042, Bessie-Buster 042.1 and the 2.9 miles up Nome River changed as follows.

Combine Nome-Bessie 042, Bessie-Buster 042.1 as far as Dexter and the 2.9 miles up Nome River to be one Route 042 and be named Nome-Kougarok. This route would then be 11.9 miles in length at the present and would increase in length when extended to Nome River railroad bridge and then up the Tramway. The section up Buster Creek would remain the Buster Road, 042.1.

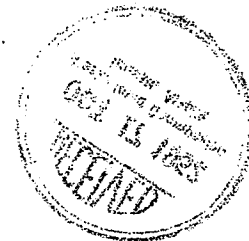


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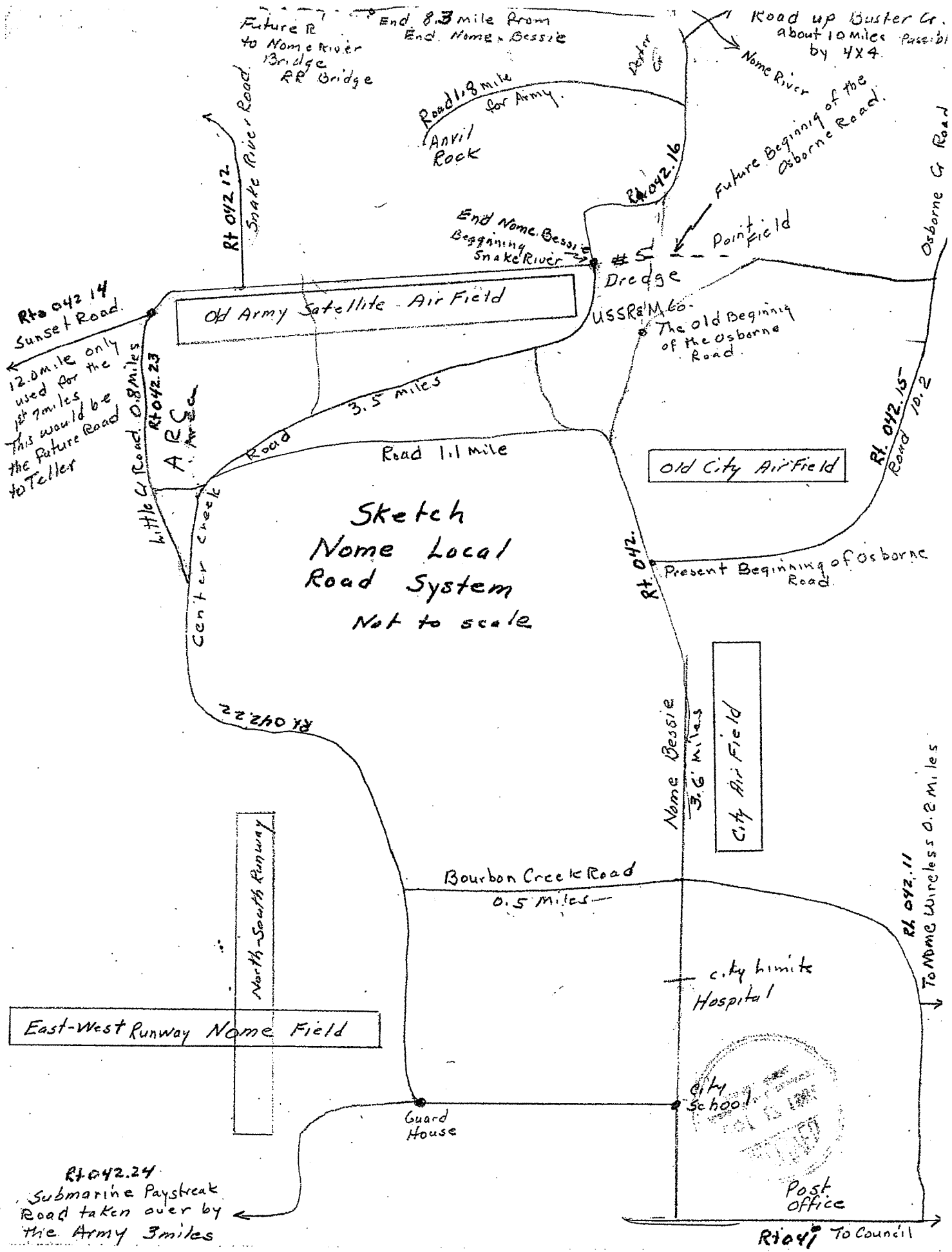
Subject: ARC Order No. 40, Supplement #1 dated 11 August 1952.

With the above changes I would then like to use the two work orders 42 and 45 as follows: W.O. 42 to cover maintenance on Nome-Kougarok, Buster Road, and Osborne Road; W.O. 45 for maintenance on all other local roads.

A.K.  
W 8/21



Sketch  
Nome Local  
Road System  
Not to scale



John M. Cooley, District Engineer, Nome

October 21, 1952

Chief, Operations Division

ARC Order No. 40, Supplement No. 1

Reference is made to your memorandum of October 13, 1952 on the above subject.

The recommended changes to the names and route numbers of roads in the Nome Feeder and Local system are approved subject to the provision that all mileage be calculated from the city limits rather than from the Post Office. This requirement is necessary as roads lying within the incorporated limits of a city, town or village cannot be included in mileage maintained by the Alaska Road Commission. As the sketch submitted with your comments does not show the distance from the Post Office to the city limits, it is requested that this information be furnished Headquarters and the changes will be incorporated in future revisions of ARC Order No. 40.

With reference to the requested changes in the method of setting up Work Order Nos. 42 and 45, final decision on this point will be made at the District Engineer's Conference, as any immediate change would complicate present work order procedure insofar as this year's program is concerned.

B. D. Stewart, Jr.  
Chief, Operations Division

FFF:ve

FFF

BDS  
BDS

*See sketch 40-1*

# Office Memorandum

Alaska Road Commission, Nome, Alaska  
UNITED STATES GOVERNMENT

TO : B. D. Stewart Jr., Chief, Operations Division  
ARC, Juneau

FROM : John M. Cooley, District Engineer  
ARC, Nome

SUBJECT: ARC Order No. 40, Supplement No. 1

DATE: 28 October 1952

*Jmc*

Reference your memorandum 21 October and my memorandum 13 October with road sketch.

With reference to the road sketch, the distance from the Post Office to the city limits on the Nome-Council road is 0.9 mile; Post Office to City limits on the Nome-Bessie is 0.5 mile; from the School House to the city limits on the Center Creek road is 0.8 mile.

*ARC 40*

Chf. Engr.....
Admin.....
Op'ns..... <i>R.D.Z</i>
Engrg.....
Acc't.....
Post.....
Security.....
<i>Farrar</i>

*Copy with [unclear]*  
*J*

111. 0000 40

Alaska Road Commission, Nome, Alaska

Alaska Road Commission, Juneau

9 November 1954

Alaska Road Commission, Nome

Numbering System for Alaska Roads

Reference ABC Order No. 40, Revised. The following corrections have been marked in red and are as follows:

1. Page 3. Length of 042, Nome-Kongarok, should be 15.6 instead of 14.0.
2. Page 10. Length of 040.1, Gandle Creek Road, should be 14.0 instead of 7.3.
3. It is recommended that the Bourbon Creek Road, 0.5 miles, and the Center Creek Road, 2.7 miles, be combined into one route and called the Center Creek Road with the mileage of 3.2 miles.

John M. Gosley  
District Engineer

Attachment





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
ALASKA ROAD COMMISSION  
~~JUNEAU~~ ALASKA  
NOME

Comm. of *[Signature]*  
Chf. Engng  
Date *8/23*  
*[Handwritten notes and signatures]*

27 August 1953

Mr. Wm. J. Niemi  
Chief Engineer  
Alaska Road Commission  
Juneau, Alaska

Subject: Report of Operations 27 July to  
23 August 1953:

Dear Sir:

The following is the report of operations applicable to the Nome District from 27 July to 23 August 1953.

The general weather conditions during the first half of the period were fairly good but the last half it rained nearly every day.

Route 040.2 Deering-Inmachuk

During the period general road maintenance was carried on and now the road is in very good condition.

Route 040.3 Lost River Road

A crew of three men worked on this job during the period. The section of road between mile 1.5 to 2.2 and 3.3 to 5.7 was graveled with 2,555 yards of gravel.

The entire road was graded as required.

Route 041 Nome-Council

During the period the crew worked one week on the section between the Safety and Solomon ferries and hauled 800 yards of gravel which completed the graveling of the road between the ferries.

During the remainder of the period the straightening of the road was begun from 17½ mile toward the Safety ferry. Three thousand yards of rock was hauled on this 1.3 mile section and covered with a light coat of sand. The road around Cape Nome has been widened an additional distance of 800 feet.

The entire road was graded from Nome to Solomon.

RECORDED  
INDEXED  
AUG 28 1953

Report of Operations 27 July to 23 August 1953 - Page 2

Route G42 Nome-Kougarok, Work Order 42

During the period 1,512 yards of gravel was placed on the road to widen it and raise the grade over the culverts.

Route G42 Nome-Kougarok Extension, Work Order 424

During the period 5,265 yards of gravel was hauled in by carryalls. The road is now about a mile and a quarter long.

Construction Big Hurrah Road - Work Order 425

During the period approximately one mile of road has been completed.

Work Order 428 - Rock haul for the Corps of Engineers

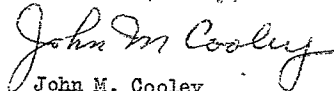
During the period 216 yards of rock was hauled from Cape Nome to the Harbor.

401 Nome Depot

Normal maintenance required on equipment was carried on during the period.

During the period there were four (4) classified personnel and thirty two (32) wage board personnel.

Yours very truly,



John M. Cooley  
District Engineer



ADDRESS REPLY TO  
ALASKA ROAD COMMISSION

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
ALASKA ROAD COMMISSION  
NOME, ALASKA  
NOME

23 October 1953

*WGN*  
*N.B.S.*  
*[Handwritten signatures and initials]*

Mr. Wm. J. Niemi  
Chief Engineer  
Alaska Road Commission  
Juneau, Alaska

Subject: Report of Operations 21 September  
to 18 October 1953

Dear Sir:

The following is the report of operations applicable to the Nome District from 21 September to 18 October 1953.

The general weather conditions during the period have been good.

Route 040.2 Deering-Innashuk

During this period general maintenance was carried on. This job was closed down for the season on the 25th of September.

Route 040.3 Lost River Road

During this period the road was graded as required. The bridge material for Lost River was received and stored due to the lateness of the season.

All work was closed down on the 17th of October.

Route 041 Nome-Council

During this period the road between 17½ mile and the Safety Ferry was completed. Seventeen hundred and thirty-six (1736) cubic yards of material was hauled on this section.

The approach on the Safety side of Easting Creek crossing at 10½ mile was completed by the use of a dozer and carryall. Thirteen hundred and twenty (1320) cubic yards of material was hauled in by carryall and approximately the same amount pushed up by the dozer.

Report of Operations 21 September to 18 October 1953 - Page 2

The widening of Cape Nome is now 80% complete. A section of 0.6 miles has been widened. It is estimated that a section approximately 500 ft. more will be widened before the season is finished.

During this period the traffic over the Safety Ferry has been 129 vehicles and 479 people.

The following is the Traffic Census for the past three years:

Year 1951	1297 people	431 vehicles
Year 1952	1447 people	536 vehicles
Year 1953 (29 June to 18 Oct.)	3318 people	960 vehicles

From the above census it is interesting to note the amount of increase in travel over this road during the past three years. The improving of this road has more than doubled the traffic. As no record was kept for the first month of traffic this year, it is estimated that close to 4000 people and over 1000 vehicles have crossed the Safety Ferry this season.

Route 042 Nome-Kougarok, Work Order 42

During the period the road was graded as required.

Route 042 Nome-Kougarok, Work Order 42A

During this period seven thousand five hundred (7500) cubic yards of gravel was hauled in by carryalls and approximately the same amount of material pushed up on the swampy ground by dozers. This road is now 90% complete to within 300 feet of Nome River Bridge.

It is estimated that the road will be completed to the bridge and the bridge fills completed before the season closes.

Route 042.13 Snake River Road

During this period a twenty foot wooden bridge was constructed over Glacier Creek and seven hundred (700) cubic yards of material was hauled by carryall for the approaches and approximately twice that amount pushed up by dozer.

One large culvert was installed at Rock Creek. The construction of the bridge and culvert now makes it possible to use the Snake River Road until the snow fills it in the fall, whereas before it usually was closed to traffic when the creeks started to glacier.

Report of Operations 21 September to 18 October 1953 - Page 3

Work Order 423

The four bridges under contract No. 14-04-002-48 and 49 were completed before the 15 October and I inspected the work on the 19th of October. Mr. Carl Swanson did a very good job on these bridges and the bridges should be good for a period of at least fifteen years or more.

Work Order 428 - Rock Haul for the Corps of Engineers

During this period 388 yards of rock was hauled from Cape Nome to the Harbor.

This job has been completed. A total of 952 yards of rock was hauled for the Corps of Engineers.

Work Order 429 - Lost River Airfield

During this period work was done on the section between Station 24+00 and 36+00. Seven thousand two hundred (7200) cubic yards of material was moved.

Due to the weather conditions work had to be discontinued for this season.

Total work accomplished for this year is as follows:

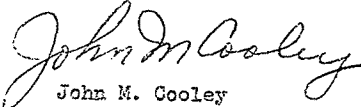
Between Station 0+00 and 5+00	60% complete
Between Station 5+00 and 15+00	10% complete
Between Station 15+00 and 36+00	90% complete

401 Nome Depot

Normal maintenance required on equipment was carried on during the period.

During the period there were four (4) classified personnel and twenty-eight (28) wage board personnel.

Very truly yours,

  
John M. Cooley  
District Engineer



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
ALASKA ROAD COMMISSION  
JUNEAU, ALASKA

RECEIVED  
NOV 20 1952  
RDS  
[Handwritten initials and signatures]

30 November 1952

Mr. W. J. Niemi  
Chief Engineer  
Alaska Road Commission  
Juneau, Alaska

Subject: Report of Operations 19 October  
to 15 November 1952

Dear Sir:

The following is the report of operations applicable to the  
Nome District from 19 October to 15 November 1952.

The general weather conditions during the period have been  
good.

Route CA1 - Nome-Council

The Safety and Solomon ferries were pulled out of the water  
and stored for the winter on the 23rd of October.

The widening of Cape Nome is now 87% complete. Due to the  
snow breaking down, we were only able to continue work for the  
first week of this period.

All equipment on this route was hauled into the depot and  
stored for the winter.

Route CA2 - Nome-Koussak. Work Order 424

During this period one thousand eight hundred and seventy-  
five (1875) cubic yards of material was hauled in by barges  
and approximately three thousand yards of material was musked in  
by dozers.

The approach to the Nome River bridge is now 94% complete.

The road is now about 90% complete to the Railroad Bridge  
across Nome River.

Report of Operations 19 October to 15 November 1953 - Page 2

Due to weather conditions the work on this route was closed down at the end of the 1st two weeks of the period.

Haycock's Bridges - Work Order 423

I inspected the bridges under contract at Haycock on the 19th of October. The contractor did a very good job.

MO. Home Depot

Normal maintenance required was carried on during the period. All equipment was stored for the winter and work on equipment repairs for next year's operation was begun.

During the period there were four (4) classified personnel and twelve (12) wage board personnel.

*Very truly yours for Mrs. J. M. Cooley*

Very truly yours,

*John M. Cooley*  
John M. Cooley  
District Engineer

1917-1959

RG 30 ALASKA ROAD COMMISSION  
BUREAU OF PUBLIC ROADS  
PROJECT CORRESPONDENCE  
JUNEAU, AK  
1916 -- 1959

17  
Box:

10, 05, 13

ADDRESS REPLY TO  
ALASKA ROAD COMMISSION

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
ALASKA ROAD COMMISSION  
JUNEAU, ALASKA  
NOME

18 December 1953

Comm. of	<i>[Signature]</i>
Asst. Engr.	<i>[Signature]</i>
Admin.	
Op'ns.	<i>[Signature]</i>
Eng'g.	<i>[Signature]</i>
Acc't.	
Pers.	
Supply	
<i>cc: Sundwall</i>	

Mr. Wm. J. Niemi  
Chief Engineer  
Alaska Road Commission  
Juneau, Alaska

Subject: Report of Operations 16 November to  
13 December 1953.

Dear Sir:

The following is the report of operations applicable to the Nome District from 16 November to 13 December 1953.

The general weather conditions during this period have been very good. There is very little snow in the Nome area and we have had very few days when the temperature has been below zero. There is now ice along the shore of Bering Sea and it looks like it is here to stay until spring.

Route 045 - Nome Locals, Work Order 45

Road markers were placed along the road between the ARC depot area and town to mark the shoulder of the road for snow removal and to help keep people on the road in stormy weather.

401, Nome Depot

General maintenance and winter repair of equipment has been carried on during the period and is as follows:

1. Snogo. The motor of the snogo was repaired and put into shape for snow removal when needed.
2. 1457 Dodge Power Wagon. A new seal was put in the rear wheel and the heater repaired.
3. 1469 D-8 Tractor. A general check up was made on the tractor. The rear power unit was repaired. Breaks in the frame were welded

*1323*



UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 ALASKA ROAD COMMISSION  
 JUNEAU, ALASKA  
 NOME

30 November 1953

Comm. of	<i>[initials]</i>
Chf. Engr.	<i>[initials]</i>
Admin.	
Ops.	<i>[initials]</i>
Engng.	<i>[initials]</i>
Supv.	<i>[initials]</i>
Dist. Insp.	<i>[initials]</i>
Chf. Clerk	<i>[initials]</i>

Mr. Wm. J. Niemi  
 Chief Engineer  
 Alaska Road Commission  
 Juneau, Alaska

Subject: Report of Operations 19 October  
 to 15 November 1953

Dear Sir:

The following is the report of operations applicable to the Nome District from 19 October to 15 November 1953.

The general weather conditions during the period have been good.

Route 041 - Nome-Council

The Safety and Solomon ferries were pulled out of the water and stored for the winter on the 23rd of October.

The widening of Cape Nome is now 85% complete. Due to the shovel breaking down, we were only able to continue work for the first week of this period.

All equipment on this route was hauled into the depot and stored for the winter.

Route 042 - Nome-Kougerok, Work Order 424

During this period one thousand eight hundred and seventy-five (1875) cubic yards of material was hauled in by carryalls and approximately three thousand yards of material was pushed in by dozers.

The approach to the Nome River bridge is now 95% complete.

The road is now about 90% complete to the Railroad Bridge across Nome River.

*508*





UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 ALASKA ROAD COMMISSION  
 JUNEAU ALASKA  
 NOME

27 August 1953

Comptroller	<i>W.B.S.</i>
Chf. Engr.	<i>W.G.M.</i>
Admin.	
Spec. Insp.	<i>W.B.S.</i>
Engng.	<i>W.B.S.</i>
Acc't.	
Pers.	
Supv.	
<i>W.B.S.</i>	
<i>Bas. Ins. 2/15</i>	
<i>cc: Lundwall</i>	

Mr. Wm. J. Niemi  
 Chief Engineer  
 Alaska Road Commission  
 Juneau, Alaska

Subject: Report of Operations 27 July to  
 23 August 1953;

Dear Sir:

The following is the report of operations applicable to the Nome District from 27 July to 23 August 1953.

The general weather conditions during the first half of the period were fairly good but the last half it rained nearly every day.

Route 040.2 Deering-Inmachuk

During the period general road maintenance was carried on and now the road is in very good condition.

Route 040.3 Lost River Road

A crew of three men worked on this job during the period. The section of road between mile 1.5 to 2.2 and 3.3 to 5.7 was graveled with 2,555 yards of gravel.

The entire road was graded as required.

Route 041 Nome-Council

During the period the crew worked one week on the section between the Safety and Solomon ferries and hauled 800 yards of gravel which completed the graveled of the road between the ferries.

During the remainder of the period the straightening of the road was begun from 17 $\frac{1}{2}$  mile toward the Safety ferry. Three thousand yards of rock was hauled on this 1.3 mile section and covered with a light coat of sand. The road around Cape Nome has been widened an additional distance of 800 feet.

The entire road was graded from Nome to Solomon.

808, Nome Situation.



UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 ALASKA ROAD COMMISSION  
 JUNEAU, ALASKA  
 NOME

30 July 1953

✓ Comm. of Rds.	
✓ Chl. Engr.	
Admin.	
Op'ns.	W.M.
Engrg.	N.B.S.
Acc't.	
Pers.	
Supply	

*Barrett*  
*Dr. S. J. ...*  
 cc: Lundvall

Mr. William J. Niemi  
 Chief Engineer  
 Alaska Road Commission  
 Juneau, Alaska

Subject: Report of Operations 29 June to  
 26 July 1953.

Dear Sir:

The following is the report of operations applicable to the Nome District from 29 June to 26 July 1953.

The general weather conditions during the period have been very good except for the third week when it rained nearly all week.

Route 040.2 Deering-Inmachuk

During this period the repair of the Deering Airfield was completed. Nine hundred yards of gravel was hauled and the field graded as requested by Work Order 426.

General road maintenance was performed on the road as required.

Route 040.3 Lost River Road

A crew of three men worked on this job during the period. The remainder of the road from station 120+00 to 313+78<sup>4</sup> was widened to 14 feet and raised as required.

The culverts were lengthened as needed and three new culverts were installed at mile 3.2, 3.7 and 4.5.

The entire road was graded as required.

Route 041 Nome-Council

During this period 3,230 yards of gravel was hauled on the road between the Safety and Solomon ferries. One more week of gravel hauling

31/1/1953

*Handwritten initials/signature*

4. 1461 Caterpillar-Dodge Dump ~~XXXXXX~~ Completed the major overhaul of this truck.

5. 1464 News Motor Overhaul 517. (General) Check on and overhaul.

6. 1474 D-4. Rebuilt starting system and **3 May 1953** oil.

7. 1475 D-4. Rebuilt start system.

8. 1476 D-4. Completed general overhaul.

**Mr. William J. Hunt**, General Truck, General Truck and Oil Pump Station, Chief Engineer, Alaska Road Commission, Anchorage, Alaska.

12. Final report on D-4 from Home Field to HQ for Home Depot.

13. Minor repairs on equipment **2 May 1953**.

**Dear Sir:** During the period shown were five identified vehicles and trailers repaired/rebuilt.

The following is the report of operations applicable to the Home District from 6 April to 3 May 1953.

The general weather conditions during this period have been very good, far above the average for this time of the year. The season is over a month ahead of time.

**Route 041 Home-Council**  
Director, Anchorage

**Route 042-22 Center Creek**  
This road was opened from Home to the CMA site at Days Home. The CMA furnished a snow and ice D-8 dozer and together the operation took six days. The road was graded to mile seven.

The present grade level on a half mile section was raised 8 to 20 inches with the material from the railroad grade where the track was removed last fall by the U.S. Tin Company. This route has had general grader maintenance.

**401 Home Depot**

General maintenance and winter repair has been carried on during the period and are as follows:

1. 722 Chev. Flatbed. New clutch installed.
2. 1424 Chev. Cargo Truck. General overhaul.
3. 1441 6 X 6 Freight Truck. General overhaul.



*Handwritten notes:* 31-51 2300

4. 1461 Coleman-Chev Dump Truck. Completed the major overhaul of this truck.
5. 1464 Adams Motor Grader Model 512. General check up and overhaul.
6. 1474 D-8. Repaired starting engine and rear power unit.
7. 1475 D-8. Replacing final drive.
8. 1476 D-8. Completed general overhaul.
9. 1486 6 X 6 Tank Truck. Repaired brakes and oil pump system.
10. 1487 6 X 6 Tank Truck. Repaired brakes and oil pump system.
11. Hauled fuel oil from Home Field to ACS for three days.
12. Minor repairs to equipment that were necessary.

During the period there were five classified personnel and fourteen wageboard personnel.

Very truly yours,

John W. Cooley  
District Engineer

JMC:mb





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
ALASKA ROAD COMMISSION  
~~JUNEAU~~ ALASKA  
NOME

②	Comm. of <i>[initials]</i>
③	Chl. Engr. <i>WQM</i>
	Admin. ....
①	Op'n. <i>BDS</i>
④	Engr. <i>J.B.S.</i>
	Acc't. ....
	Perz. ....
	Supply ....

1 June 1953 *[Signature]*  
*C. Lundwell.*

Mr. William J. Niemi  
Chief Engineer  
Alaska Road Commission  
Juneau, Alaska

Subject: Report of Operations 4 May to  
31 May 1953.

Dear Sir:

The following is the report of operations applicable to the Nome District from 4 May to 31 May 1953.

The general weather conditions during this period have been very good, far above the average for this time of the year.

Route 041 Nome - Council

During this period only normal grader maintenance was performed. Both the Safety and Solomon ferries were put into the water on the 29th of May. For the present time, until the 1st of July, the ferries will be operating on a five day week basis, which will leave Wednesday and Thursday the days in which the ferries will not be operating. After the 1st of July will try to run them on a six day week basis with Wednesday being the day that the ferries will not operate.

Route 042 Nome - Kougarok

During this period only normal grader maintenance was performed. The road change at Dexter was begun and is about 50 percent completed. One large elephant hut was installed in Dexter creek.

Route 042.12 Snake River Road

General grader maintenance was performed during the period.

Route 042.14 Sunset Road

General grader maintenance was performed during the period.

Route 042.22 Center Creek Road

Normal grader maintenance was performed during the period.

Route 042.24 Submarine - Faystreak

Normal grader maintenance was performed.

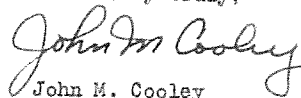
401 Nome Depot

General maintenance has been carried on during the period and are as follows:

1. 722 Chev. Flatbed. Repaired brakes.
2. 1430 Dodge Pickup. Repaired spring and adjusted clutch.
3. 1450 & 1454 Reo Dump Trucks. Installed the window stripping around the door glass.
4. 1464 Adams Motor Grader. Completed the general checkup and overhaul.
5. 1466 TD14. Replaced one valve guide.
6. 1475 D-8 Dozer. Replaced a final drive.
7. 3513 Safety Power Boat. Repaired the propeller system.
8. A.C.S. D-8. Overhaul the engine.
9. Minor repairs to equipment that was necessary.

During the period there were five classified personnel (one on leave) and thirteen wageboard personnel.

Yours very truly,



John M. Cooley  
District Engineer



UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 ALASKA ROAD COMMISSION  
~~JUNEAU~~ ALASKA  
 NOME

①	Comm. of Rd.	<i>W.B.S.</i>
②	Chf. Engr.	<i>W.B.S.</i>
③	Admin.	
③	Opus.	<i>B.D.S.</i>
④	Engng.	<i>W.B.S.</i>
	Acc't.	
	Pers.	
	Supply	
	<i>W.B.S.</i>	

6 April 1953

Mr. William J. Niemi  
 Chief Engineer  
 Alaska Road Commission  
 Juneau, Alaska

SUBJECT: Report of Operations 9 March to  
 5 April 1953.

Dear Sir:

The following is the report of operations applicable to the Nome District from 9 March to 5 April 1953.

The general weather conditions during this period have been very good with very little wind or snow.

ROUTE 045 NOME LOCALS

During this period it was necessary to open the road once between town and the depot area where a few small drifts blocked the road for car traffic.

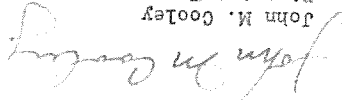
401 NOME DEPOT

General maintenance and winter repair of equipment has been carried on during the period and are as follows:

1. 1430 Dodge pickup. Completed the overhaul of this piece of equipment.
2. 1431 Dodge pickup. Overhauled the motor, front end and body repairs of this pickup.
3. 1434 Lowbed Freuhauf trailer. Completed the change of widening the bed and the wheels to a tandem setup.
4. 1461 Coleman-Chev. dump truck. Completing the major overhaul of this truck.

JMC:mb

John M. Cooley  
District Engineer



Very truly yours,

- During the period there were five classified personnel and fourteen wageboard personnel.
10. Minor repairs to buildings and equipment that were necessary.
  9. 1487 Oil tank truck. Repaired the power takeoff for the fuel pump.
  8. 1491 Dodge 3/4 carryall. Repaired the rear end.
  7. 1490 Dodge 3/4 ton command car. Repaired the rear end.
  6. 1476 D-8 Doser. Continued the overhaul of this tractor.
  5. 1457 Dodge power wagon. Turned the wheels down and relined the brakes.





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
ALASKA ROAD COMMISSION  
~~JUNEAU~~ ALASKA  
NOME

13 March 1953

Comm. of Rds.	.....
Chf. Engr.	WON
Admin.	.....
Op'n.	RSE
Trk.	W.B.S.
Acc't.	.....
Pers.	.....
Supply	.....
K. J. J. J.	

Mr. William J. Niemi  
Chief Engineer  
Alaska Road Commission  
Juneau, Alaska

Subject: Report of Operations 23 February to  
8 March 1953.

Dear Sir:

The following is the report of operations applicable to the Nome District from 23 February to 8 March 1953.

The general weather conditions during this period have been very good with very little wind or snow.

Route 045: Nome Locals

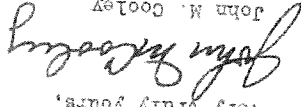
During this period it was necessary to open the road once between town and the depot area when there were three small drifts that blocked the road for car traffic.

401 Nome Depot

General maintenance and winter repair of equipment has been carried on during the period and are as follows:

1. 1430 Dodge pickup. The old motor was replaced with a new motor and the front end repaired.
2. 1434 Lowbed Freuhauf trailer. The width of the trailer is being widened to carry our cats and shovels. The wheel arrangement is being changed to a tandem setup, from the eight tires being side by side, so that it will be easier to pull thru soft roads such as sand and mud.
3. 1461 Coleman Chev. Dump truck. This piece of equipment is being given a complete major overhaul.

JMC:mb

Very truly yours,  
  
John M. Cooley  
District Engineer

- During the period there were five classified personnel and fourteen wageboard personnel.
9. Minor repairs to buildings and equipment that were necessary.
  8. 3517 Safety Ferry. Completed outfitting a motor and fairleads similar to the ferry at Solomon.
  7. 1491 Dodge Carryall. Installed new gears in both front and rear ends.
  6. D-8 Dozer 1496 is getting a complete overhaul on the motor and running gear.
  5. 1479 10B Shovel mounted on 6 X 6 truck. This shovel motor was completely overhauled.
  4. 1462 Coleman Chev. Dump truck. This piece of equipment is being given a complete overhaul.

John M. Cooley, District Engineer, Nome  
Chief, Operations Division, Headquarters

March 5, 1953

Situation Reports

It is requested that in the future you include a little more detail in your reports, such as the status of your winter overhaul program, progress on apartment construction, and any other pertinent information, especially during the winter months when construction and maintenance activities are dormant.

E. D. Stewart, Jr.  
Chief, Operations Division

BDS:hc

BDS

GA



UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 ALASKA ROAD COMMISSION  
~~JUNEAU~~, ALASKA  
 NOME

*WJM*  
*BOZ*  
*W.B.S.*  
*cc Lavinia*  
*Baxter*

27 February 1953

Mr. William J. Niemi  
 Chief Engineer  
 Alaska Road Commission  
 Juneau, Alaska

Subject: Report of Operations 26 January  
 to 22 February 1953.

Dear Sir:

The following is the report of operations applicable to the Nome District from 26 January to 22 February 1953.

The general weather conditions during this period have been very good with very little wind.

Route 045: Nome Locals

During this period it was necessary to open the road once between town and the depot area.

401 Nome Depot

General maintenance and winter repair of equipment has been carried on during this period.

During the period there were five classified personnel and fourteen wage board personnel.

Very truly yours,

*John M. Cooley*  
 John M. Cooley  
 District Engineer

F.I.D.  
 Could give more detail on progress on equipment repair and winter construction such as apartments etc.

*11/1/53*



UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 ALASKA ROAD COMMISSION  
 JUNEAU, ALASKA  
 NOME

Coman. of Rds.	
Chf. Engr.	WJA
Admn.	
Op'ns.	B.S.
Engng.	J.B.S.
Acc't.	
Pers.	
Supply	

28 January 1953

Mr. William J. Niemi  
 Chief Engineer  
 Alaska Road Commission  
 Juneau, Alaska

Subject: Report of Operations 29 December 1952  
 to 25 January 1953.

Dear Sir:

The following is the report of operations applicable to the Nome District from 29 December 1952 to 25 January 1953.

The general weather conditions during the first half of the period were mild with very little wind. During the last half of the period, the wind was blowing strong and the temperature averaging below zero. There is hardly any snow on the ground so there has been no blowing snow during the windy periods.

Route 045 Nome Locals

During the period there was no maintenance required as there is very little snow.

401 Nome Depot

General maintenance and winter repair of equipment has been carried on during the period.

During this period there were five classified personnel and fourteen wageboard personnel.

Very truly yours,

*John M. Cooley*  
 John M. Cooley  
 District Engineer

JMC:mb

511/1000

408

UNITED STATES  
DEPARTMENT OF COMMERCE  
**BUREAU OF PUBLIC ROADS**  
REGION 10  
P.O. Box 219  
Nome, Alaska

Comm. R.	WJM
Chf. Eng.	WJM
Admin.	WJM
Opis.	BTS
D. & C.	WJM
B. & F. Off.	WJM
Road B.	WJM
Bridge B.	WJM
Contracts	WJM
Program Off.	WJM
Finance	WJM
Supply	WJM
P.E. Off.	WJM
Safety	WJM
M. & R.	WJM

April 9, 1957

Mr. Wm. J. Niemi  
Highway Engineer  
Bureau of Public Roads  
Juneau, Alaska

Re: Situation Report for Period Ending  
April 6, 1957

Dear Mr. Niemi:

About half of this past period was marked by excellent weather - we all had visions of spring until an intense storm "blew-up" as the period ended.

Actual on-the-ground snow is now piled higher than the road causing the winds to bury it each time there is a blow unless careful attention is paid to backsloping the snow berms. The rising air temperatures should halt most drifting for the remainder of the winter season.

Mr. Loyd Furestenau, Regional Personnel Officer, visited the District; spoke to the crew on the different types of Federal Employees, the coming Air Force wage schedule, employees prerogatives, and answered their questions. He also advised the Administrative Officer of personnel short-cuts, of hiring procedures, and reviewed the various authorities thereof. And, of course, he was questioned regarding information supporting the various rumors.

CONSTRUCTION

Nome-Kougarok Route 141

Bridge surveys of the Pilgrim Crossing and its alternate have been completed. Excepting the alternate crossing all has been plotted, traced and forwarded to the Regional Bridge Department for review and design.

Preparations are now being made to move fuel over the snow to a point near Mile 55 and stockpile it there for the coming construction work.

MAINTENANCE

Work Order 42 Nome-Kougarok

Compared to the past periods of this winter, considerable snow removal, widening and backsloping was required to keep the road open.

Most of this work was accomplished using a grader and a high-speed plow. Heavy wet snow and deep drifts required use of the rotary and bulldozer at times.

GENERAL

1. BPR assistance for through roads has been discussed with the City of Nome. This summer the City will ascertain via contract engineering that these roads are all on City property - some portions appear to be on private land, requiring a survey for determination.

The subject of providing overhead clearance, in several cases only nine or ten feet, along these routes was brought up. The Mayor will propose to the City Council that no future lines, wires, cables, etc. be constructed below 14 feet and that as repairs are made to existing ones they will be raised above the legal clearance.

He also stated the City will be glad to furnish a bulldozer to construct a fill on Route 130 leading to the Airport if we stake and surface it. This work will tend to eliminate a costly snow trap that has been battled since the Airport's existence.

2. Equipment overhauls were completed this period for a crane and four bulldozers. A field shop crane, a go-devil, an electric powered shop welder and a small truck-tractor have been fabricated and/or converted.

3. Tough going changed our plans for moving the newly fabricated safety towers to the erection site. As soon as they were moved around the last obstacle along the way they were parked until the road is opened and they can be trucked the remaining distance.

4. Work has begun building a portable cookhouse for the construction dozer crew.

5. Council Road traverse plotting has progressed to Mile 42, the limit of our survey notes, and the profile has progressed to Mile 9.

*WJN  
14' above base for  
cables + wires  
4/10/57*

Wm. J. Niemi

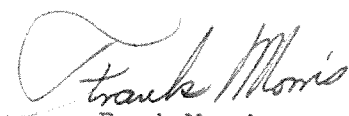
3

April 9, 1957

6. Polar bear hunters have been fairly successful this spring and have lost no airplanes while hunting. At one time thirty-six bear hunter airplanes were reported at Kotzebue - it appears that shooting bears is becoming a popular pastime.

7. Preparations are being made to drill the lead-silver prospect near Utica with private capital assisted by the Territorial Department of Mines equipment and engineers.

Very truly yours,

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

Frank Morris  
District Engineer



Nome, Alaska

August 28, 1956

Mr. Wm. J. Miami  
Chief Engineer  
Alaska Road Commission  
Juneau, Alaska

Re: Situation Report for Period Ending  
August 18, 1956

Dear Mr. Miami:

Wet and disagreeable weather conditions have occurred during the major portion of this past period. A rainfall of 2.88 inches occurred during the night of August 9th and washed out several portions of the Nome-Kougarok, Snake River and the Council Road. All roads were made passable by the following night and repairs were completed within a few days.

These conditions did not interfere too greatly with the construction of the Nome-Kougarok Road as the crews were working with stable materials.

Visitors to the Nome District this period were:

Alon Wrye, Locator  
Territorial Engineers Office, Anchorage  
William Kerns, Engineer  
U.S. Bureau of Mines, Juneau  
Alvin Kaufman, Engineer  
U.S. Bureau of Mines, Juneau

CONSTRUCTION

V.O. 424 - Route 97

A continuous grade has been advanced to Mile 28 with broken sections extending to Mile 33. This gives approximately eight miles of road constructed so far this season.

Comm. R.	.....
Chf. Engr.	.....
Admin.	.....
Ops.	.....
A	.....
B	.....
C	.....
B. S. I. Off.	.....
Road B.	.....
Bridge B.	.....
Contracts	.....
Program Off.	.....
Finance	.....
Part	.....
Supply	.....
R/E Off.	.....
Salary	.....
M. & R.	.....

MAILED  
AUG 29 1956



One large tractor is working on this road and had raised about 1000' of the grade along the East Fork of the Solomon and then was moved to finish the approach fills for the grade raised at least five or six feet across the worst glaciating areas in the East Fork as this should permit the road to be opened next season several weeks earlier than has been normal in the past.

The gravel trucks are spot traveling along Fox River and have moved all but three miles of the road up out of the river bottom. During the wet weather about 1/2 mile of the upper road being used is not too good for passenger cars. We hope to have this stabilized in about two more weeks.

Mileposts have been rehabilitated as far as Mile 25 along this route. Considerable variance is occurring between the old and new mileage, probably because the old was measured from the Post Office and that there have been several alignment changes made along the way. The pile driver and most of the bridge materials have been moved to the Solomon River Bridge site to begin erection. Considerable delay was caused by the tractor-truck breaking down twice along the way while moving the pile driver.

Heavy spot traveling, washout repairs and surface blading have comprised most of the maintenance work performed along this road.

W.O. 41 - Council Road

MAINTENANCE

Wet weather halted all work on this project as the airfield is over submerged materials which becomes very muddy if handled under these conditions.

W.O. 43 - Basin Creek Airfield

The main camp has been moved to Mile 28 on Basin Creek and the advance camp moved to Mile 32 on Grand Central River. The crews from these camps are working toward each other with the contractors trucks following, now contracting and widening near Mile 25 1/2.

Our crews had the good fortune of crossing the difficult ground before the rains came and have been able to work in stable materials since. At their present rate of progress about three weeks more of this exists and then we will be forced to cross a 2 1/2 mile stretch of very poor ground or detour it temporarily along a creek bottom.

Situation Report for Period Ending August 18, 1956

Page 3

Temporary repairs to the Shovel Creek Bridge have been affected as considerable delay has occurred obtaining materials for erecting a replacement culvert.

During the middle part of the period almost three inches of rain fell during one night and washed out about 150' of road at Mile 39, 200' near Mile 38, and a portion of the Hasting Creek Fill at Mile 9.

We believe that the Hasting Creek Fill is now in shape to handle any floods that might occur; however, it will be next spring before its resistance for glaciering action can be observed.

Improvements made last season to the Penny Creek Culvert and the North Approach to Safety Ferry are successfully resisting nature's forces. Next season the South Safety Approach can be reconstructed in the same manner.

Morrison-Knudsen have finished moving their building supplies and materials back to Nome from their winter dump near mile 40.

Four hundred and forty vehicles crossed the Safety Ferry this period.

W.O. 42 - Nome-Kougarok

Washout repairs and surface blading consisted of the maintenance work performed over this route.

On August 9th heavy run off washed out portions of the road at Mile 11, Mile 15 and Mile 21. All were caused by culverts operating beyond their capacity.

W.O. 43 - Seward Peninsula R.R.

No work this period.

Road Construction activities have eliminated the use of this railroad excepting that portion from Mile 28 to Mile 47 by crossing it, by using the old grade where a definite advantage was to be gained, and by the collapse of one trestle while moving supplies over it to our advance crews.

It has been reported by local fishermen that the determined person can make it with a "speeder" from Mile 47 to Iron Creek if cribbing and a jack are carried.

Situation Report for the Period Ending August 18, 1956

Page 4

W.O. 44 - Council Locals

The Big Hurrsh Road has been opened and repairs completed on the Council-Ophir Road.

The Big Hurrsh Road was opened that we might recover our buildings which had been lent to the mine and had not been returned.

Approximately six inches of gravel was placed across a  $\frac{1}{2}$  mile long section of the Council-Ophir Road that becomes impassable during a heavy rain. An all-weather summer road now exists and was left in good shape by the grader.

W.O. 45 - Nome Locals

Maintenance work was comprised of washout repairs and surface blading this period.

Three washouts occurred on the Snake River Road. Two were caused by culverts being overloaded by heavy run off and the third was caused by the stream channel of Rock Creek shifting.

W.O. 48 - Teller-Bluestone

All maintenance work has been completed for the season on this road. It has consisted of opening the road, cleaning the ditches, spot graveling and some surface blading with a pull grader.

There has been much discussion with the old timers in Teller regarding the merits of surface blading. They are somewhat suspicious of the benefits to the road and believe it to be a waste of money. In the past the policy has been to fill the "chuck" holes and low spots by hand from a gravel truck.

W.O. 436 - Garage Improvement

Almost all the work of installing the new folding equipment doors has been completed. That remaining consists of sealing and insulating around the door frames and grouting in the cane bolt sockets.

Upon opening the shipping crates it was discovered that much of the hardware for assembling the doors was missing. To avoid delaying the job the missing parts excepting the mandoor handles were made up in the shop.

GENERAL

1. The new Ford Dump Trucks have proved to be very good machines. Two minor corrections are necessary - one, the fuel tanks are

Situation Report for the Period Ending August 18, 1956

Page 5

too small to operate for a full shift; second, the subframes of the dump bodies were not fastened securely enough to the truck frames for spreading gravel over soft or uneven ground.

The first has been temporarily corrected by giving each driver a five gallon can of gasoline to finish out his shift with. Additional bolts have corrected the second weak point.

2. A locator from the Territory Highway Engineers Office in Anchorage has been dispatched to Nome to stake the Nome-Teller Road and estimate the volume of materials required for construction. He began work from the end of the road at Penny River and hopes to finish some forty miles to the end of the Teller-Bluestone this season.

3. It has been reported by the Watchman at the Lost River Tin Mine that a portion of the road was washed away about the middle of the period. The road is now passable by driving through the river during low water.

4. Work has begun arranging and consolidating the salvaged materials scattered through our warehouses.

5. A powder house for storing dynamite has been erected from salvaged building materials permitting us to remove the dynamite from the warehouse.

Very truly yours,

Frank Morris  
District Engineer





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
ALASKA ROAD COMMISSION  
DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS  
P.O. Box 219  
Nome, Alaska

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Comm. R.	
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Ops.	SSS
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B. & F. Off.	
Road Br.	
Bridge Br.	
Contracts	
Program Off.	
Finance	
Person.	
Supply	
R/E Off.	
Safety	
M. & R.	

February 15, 1957

Mr. Wm. J. Niemi  
Highway Engineer  
Bureau of Public Roads  
Juneau, Alaska

Re: Situation Report for Period Ending  
February 9, 1957

Dear Mr. Niemi:

Warm weather with temperatures ranging in the high twenties and the low thirties together with drizzle and sleet existed for the greater portion of this period. Offshore winds opened leads in the sea ice, ruined the crab fishing through the ice but helped tom cod fishing - the eskimos were catching them by the gunnysack full.

The Nome District had no official visitors this period.

CONSTRUCTION

No work this period.

MAINTENANCE

Work Order 42 - Route 97

Snow removal with some widening and berming was required during and after each storm of this period. During this time the road became impassable to traffic twice at night but was opened shortly with the new truck-mounted plow.

GENERAL

1. No equipment overhauls were completed this period; however, all automotive equipment, including the graders and excluding one 2000 gallon trailer, should be completed within a week or ten days.

Wm. J. Niemi

2.

February 15, 1957

2. The machinist is painting the power tools a light cream trimmed with black as time permits.

3. The notes covering that portion of the Nome to White Mountain Survey which traverses the Nome-Council Road are being reduced and are almost ready for plotting. This will give a record of the road from Nome to Mile 42 as it existed in 1949. Changes made since then can be surveyed and recorded next summer.

4. An attempt was made to consolidate the existing survey notes, some of which date back to 1906, from Nome to Mile 12 along the Nome-Kougarok Road but we have been unable to make the different surveys close with one another.

This work is being done that an easement crossing USSR&M Co. mining claims can be drawn. The local management says favorable consideration will be given when we present our request.

5. "As built" drawings of the shop and the apartments have been completed this period and will be forwarded to the Regional office for review as soon as checking is completed.

Very truly yours,



Frank Morris  
District Engineer

UNITED STATES  
DEPARTMENT OF COMMERCE  
**BUREAU OF PUBLIC ROADS**  
REGION 10

Dist. Engr.	Asst. Dist. Engr.	Adm. Officer	Asst. Adm. Off.	Genrs. Engr.	Const. Engr.	Accounting	Payroll	Personnel	Files & Com. Div.	Lab.	Public Affs.	Spec. Insp.	Trng. Div.	Adm. Serv.
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P.O. Box 219  
Nome, Alaska  
August 6, 1958



Mr. H. W. Johansen  
Division Engineer  
Bureau of Public Roads  
Fairbanks, Alaska

Re: Situation Report for Month of  
July 1958

Dear Mr. Johansen:

The second ship north has arrived and has been unloaded. Steel for Pilgrim River bridge arrived on this load, together with a flatbed truck and a 3/4 ton Chevrolet. Freight amounted to 42 1/2 tons.

CONSTRUCTION

Project S-0130(1) Bonanza Channel Bridge

Embankment for approaches being made. Riprap rock being placed on the toe of the embankment and additional rock blasted for use about the center pier.

Project S-0130(2) Nome Airport - Preliminary Engineering

No work this period.

Project DS-0130(3) Nome Airport - FAS Construction

No work this period.

Project S-0131(1) Nome-Teller Design

Two men full time plotting plan-profile sheets. Sheets for the area between Snake and Penny River bridges submitted to Fairbanks Division for design.

Project S-0131(2) Nome-Penny River Ditching

Design referred to Fairbanks.

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Handwritten notes: 3, 4, 5, WPL, 2 CW 8-11-5



Project S-0141(2) Nome-Kougarok Force Account

Advance ditching and grading crew moved camp from Cottonwood to Shelton and started work from the Kuzitrin River backwards towards the beginning of the project. Borrow area stripped.

Bridge crew completed a temporary bridge across the Pilgrim at Cottonwood and started driving piling for the permanent bridge.

The cat and can grading crews together with the culvert crew installed two ten foot culverts in Crater Creek (Mile 43) and a one six foot culvert in Golden Gate Creek eliminating two fords. Embankment over the culverts at Crater Creek completed. Culvert crew of three men full time on new culverts.

Cat and cans started on the overlay of the two one mile sections left incomplete last year, beginning at about Mile 54.

Project S-0141(3) Nome Dexter Relocation Survey

Field work completed except for bridge site survey of Nome River.

Project DS-0141(4) Nome-Kougarok Contract

Contractor working from Cottonwood camp. Negotiations under way to sub a second operation from the Kuzitrin back towards Cottonwood.

MAINTENANCE

Routine grading operations north on Route 141 to Mile 54 and east on Route 130 to Shovel Creek.

Summer maintenance camp at Golden Gate (Mile 55) completed including a successful well.

Gravel lift made on Route 131 from Manilla Creek to Bonanza Bridge completed in preparation of heavy hauling of rock to Bonanza Bridge.

Safety Ferry in operation. Traffic count for the week July 27th to August 2nd inclusive.

84	Pickups
58	Automobiles
526	Passengers

Mr. H. W. Johansen

3

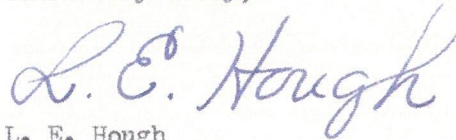
August 6, 1958

GENERAL

Official visitors:

A. J. Marshall	Region 10
R. L. Pourifey	Region 10
Harvey W. Dunham	Division - Design
H. B. Gunderson	Division - Administrative
John E. Savelle	Division - Equipment
Frank Morris	Division - Construction & Maintenance

Yours very truly,



L. E. Hough  
District Engineer