

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

OPERATIONS ORDERS - ANCHORAGE DISTRICT - SEASON 1956
Effective March 5, 1956

GENERAL

The following instructions and discussion outline the program for the ~~Statewide~~ District during the 1956 construction year. This program is generally based on District recommendations as reviewed at the District Engineers' Conference. Since Congressional action has not yet been concluded on Alaska Road Commission appropriations, some later modifications of the Operations Orders or individual Work Orders may be necessary.

It is again desired to stress the importance of close financial control on all projects. Work Orders will be issued in total amount only, and it will be the Districts' responsibility to provide field forces with amounts of direct labor to be used for control purposes, if that method of control is utilized. Cost Reports, published at Headquarters, will be issued as soon as possible after each accounting period. These should be carefully scrutinized and compared with District records to assure that they are in substantial agreement. The Allotment Statement, submitted on ARC Form 18, will no longer be required.

Completion and/or Suspension Notices are to be prepared and submitted to Headquarters as provided in Field Manual No. 10. Similarly, costs should be recorded on field documents in accordance with the coding specified on the Work Order and in conformance with instructions contained in Field Manual No. 10.

These Operations Orders cover the full year's work ending March 3, 1957, except for the necessary modifications that may be occasioned by appropriation adjustments, or new work for other agencies not presently scheduled.

PLANS AND SURVEYS

Cadastral

As discussed at the District Engineers' Conference, surveys will continue to be made on the Local and Feeder Road systems to record as-built location. The BLM will survey any of the Through Road sections not yet on record, if (and when) they may require such surveys.

District recommendations on priority of surveys are approved, completing work on the Matanuska Valley system first, then moving to the area south of Anchorage. No attempt will be made to work in the Spenard area until closer land monuments are available. This should be coordinated with local survey office of BLM.

Farm Road Surveys

Programmed funds are to cover survey and investigation of petitioned roads of this type.

Kasilof-Kenai-Sterling Highway

Funds programmed are to cover preliminary survey of this proposed road. The general location is to provide access to BLM tracts across the Kenai River from Kenai, thence down the coastline to Kasilof. U.S. Geological Survey data is to be utilized in making this location survey, as ground conditions have been investigated and land classification plotted by that agency. The District is to requisition two chain saws for use on this project.

Town Surveys

An agreement has been reached with the City of Anchorage on the location of a proposed Through Route through the townsite, and the City has completed a preliminary survey and obtained right-of-way commitments. With the programmed funds, the District is to complete the survey and sufficient design work to provide a cost estimate. This work is to be completed and the estimate submitted to Headquarters prior to June 30, 1956, for use in the next budget.

Funds are also programmed for a survey through the town of Seward, from the docks to the beginning of the paved highway north to Anchorage. Correspondence has been initiated by Headquarters with the City of Seward. Details of location and design data will be sent to the District within the near future when outlined by the City.

Seldovia-Jackalof Bay

Programmed funds are to cover completion of this survey. Full cross-sections are not necessary. The principal objective is to locate a good preliminary line between MacDonald Spit and Jackalof Bay for possible pioneer-type construction by Government forces.

CONSTRUCTION IN PROGRESS

BY GOVERNMENT FORCES

Route 811 - Denali Highway

District recommendations for continuing construction of this route are approved, subject to the results of bids received for constructing the Susitna-MacLaren River section.

If bids received for Section B are excessive, government forces and equipment are to be moved onto the project and a passable all-weather road constructed this season. In order to accomplish this, it may be necessary to reduce the crew and equipment planned to complete the grading between Miles 44 and 49 and use them across the Susitna River. Should the decision on the contract be delayed until too late to put equipment and supplies across the ice, the grading between Miles 44 and 49 can be scheduled for early completion and crews and equipment moved across the river on the Susitna Bridge, which should be ready for use in mid-summer.

The graveling program is to be carried out as planned, surfacing the road between Miles 31 and 57 and performing minor grading to correct deficiencies in the sub-grade.

Rock riprap is to be hauled and placed along the embankment at approximately Mile 10.5 on the Cantwell-McKinley Park section of the highway to prevent erosion by the Nenana River.

The Bailey bridge, presently stockpiled at Nenana crossing No. 2, should be moved to the Cantwell depot and stored in a safe place where it will not be damaged. At the time of moving, all sections and pieces of this bridge should be inspected, missing or damaged members noted and a complete material list prepared. A copy of this list should be submitted to Headquarters, with recommendations concerning repair or replacement of damaged or missing members.

Route 410 - Seward-Anchorage Highway, Avalanche Control

Programmed funds are to cover the construction of additional avalanche barriers and diversion dikes.

Route 310 - Glenn Highway, Replacement of Bridges

Funds programmed are to cover the costs of replacing the timber trestle bridges at Pinochle Creek and Churchill Creek with metal culverts, as recommended by the District.

Route 313 - Palmer-Wasilla-Willow Road

Territorial funds will be made available in the amount recommended by the District for the construction of the road to Willow Station.

Route 013 - Dillingham-Aleknagik

Funds for continued construction of this route will be made available by the Territory, the exact amount to be determined at a later date.

Farm and Industrial Roads

A detailed breakdown of this program will be provided at a later date when firm details have been received from the Territorial Highway Engineer.

BY CONTRACT

Route 811 - Denali Highway, Susitna Bridge

Contract construction of this bridge is to be completed during this construction year and funds are programmed in the estimated amount required to cover all remaining costs.

Route 310 - Glenn Highway, Chickaloon Bridge

Funds are being programmed in the amount estimated as that necessary to cover all costs of completing this structure.

Route 310 - Glenn Highway, Moose, Eska and Granite Creek Bridges

Funds are programmed in the estimated total amount required to cover all costs of replacing these three sub-standard bridges.

The contract will be awarded early in the summer and construction will extend over two seasons.

Route 310 - Glenn Highway Improvements

Programmed funds are to cover the estimated total cost for improving this route by raising the grade at Mile 31.3 to prevent flooding during high water in the Knik River; to correct poor alignment at Miles 39, 39.6 and 43, and to install approximately 5500 feet of Government-furnished guard rail.

Included in the same contract, but under a separate schedule, will be the paving with an asphalt mat of that section adjacent to Anchorage originally surfaced by the penetration method.

Route 410 - Seward-Anchorage Highway, Campbell Creek Bridge

Funds programmed are in the amount estimated as the total cost of constructing a bridge to replace the culverts at this creek crossing.

The bridge is being designed to provide full clearance for present traffic and for future widening to four lanes when necessary.

Route 410 - Seward-Anchorage Highway

Sections of this route between the Anchorage City limits and Potter that have become deformed due to settlement and frost action are to be repaired. This work will be included as a separate schedule in the Glenn Highway Improvement Contract.

Route 411 - Anchorage-Spenard Road

As discussed at the District Engineers' Conference, funds will be programmed to cover paving of shoulders for a width of 2 feet on either side of the paved surface on this route.

This work will be under a separate schedule in the contract covering Glenn Highway improvements, patching on the Seward-Anchorage Highway and reconstruction and paving of the Boniface Road.

Routes 510, 514 - Sterling Highway and Kenai Spur

Funds are being programmed to complete the grading and paving of Section B-1, E and, by separate Work Order, in the estimated amount of the total cost for regrading and paving Section B-2. The Jean Lake line change has been approved and its construction will be included in the B-2 contract. No work is contemplated this season on Section D-1.

SURVEYS

Route 310 - Glenn Highway

Programmed funds are to cover investigation, field survey and preliminary design of those sections of the highway having poor sight distance and dangerous curves. Several of these locations include those now marked with zebra signs, and curves at Miles 92.5 and 94.

Route 510 - Sterling Highway, Section D-2, C

Funds are being programmed to cover the cost of field survey, material investigation and preliminary design of these sections.

RECONSTRUCTION

BY CONTRACT

Route 310.1 - Boniface Road

As discussed at the Conference, this connection between Tudor Road and the Glenn Highway is to be placed under contract for regrading and paving as soon as the District can make the necessary surveys and prepare the drawings. This work will be included as a separate schedule in the contract covering the Glenn Highway improvements. The District is to contact military authorities and urge that the short section between the Glenn Highway and the Davis Highway be paved simultaneously.

Route 312 - Palmer-Matanuska Road

The subgrade on this route is to be reconstructed to Feeder Road standards. The profile grade is to be established from a thorough soils survey which the District should make as soon as conditions permit. Consideration is also to be given to snow removal problems in establishing the new grade line.

BY GOVERNMENT FORCES

Route 013 - Dillingham-Wood River-Kanakanak

District recommendations for reconstructing a section of this route between Dillingham and Kanakanak are approved and funds programmed as requested.

This work is to consist of regrading, ditch cleaning and graveling. Particular emphasis is to be placed on the graveling feature of this work in order to provide an all-weather surface.

Route 014.1 - Mill Bay Road, Kodiak

Programmed funds are to cover reconstruction of this route between Mill Bay and Miller Point.

The right-of-way is to be cleared on improved alignment, adequate drainage installed and the grade line improved by hauling in select embankment material.

Route 310.3 - Scott Road

Programmed funds are to cover reconstruction of this 1.7-mile road in the Matanuska Valley.

High berms on either side of the road are to be removed and the subgrade reconstructed and surfaced with select material.

Route 310.2 - Butte Road

District recommendations for improvement of this route are approved and funds programmed accordingly.

The subgrade is to be regraded on improved alignment and sufficient surfacing placed to assure all-weather travel.

Route 314 - Fishhook Road

Funds are being programmed in accordance with District recommendations and are to cover reconstruction of a two-mile section to eliminate severe snow drifts.

SURVEYS

Programmed funds are to provide for the survey of the most important routes to be reconstructed by contract in the near future.

NEW CONSTRUCTION

None.

MAINTENANCE - THROUGH ROADS

Routes 310, 310A, 311 - Glenn Highway, Glenn Highway Alternate and 4th Avenue Extension

Funds will be programmed as recommended for the summer and winter maintenance of these routes.

Normal maintenance activities are to be performed, including snow removal, sanding, and ice control during the winter months and asphalt pavement repair, shoulder blading, drainage maintenance, brush control, pavement striping and sign repair during the summer months.

Snow removal and sanding crews are to be scheduled in such a manner that traffic peaks are benefitted and school bus schedules met.

The District should again obtain plant mixed asphalt for pavement patching by contracting with one of the local plants.

Alaska route marker signs are to be placed as previously instructed and all warning and information signs should be checked for compliance with the manual, and repaired or replaced as found necessary.

The District should coordinate use of the portable asphalt plant and crew with the Valdez District. The crew will be occupied in the Valdez District during the early part of the summer, but should be able to move to the Mile 115 pit early in July to assist in major patching required east of Chickaloon River. A seal coat is to be applied to the Knik River bridge to help preserve previous treatments.

Route 410 - Seward-Anchorage Highway

Programmed funds are to provide summer and winter maintenance of this route as recommended by the District.

Normal winter maintenance activities are to consist of snow removal, sanding and ice control. Summer features include pavement repair, centerline striping, shoulder blading, drainage clearance, brush control and sign repair and maintenance.

Alaska route marker signs are to be placed as previously instructed and all warning and information signs are to be checked for compliance with the manual and repaired or replaced as required.

Route 411 - Anchorage-Spenard Road

Programmed funds are to cover summer and winter maintenance of this route.

Principal features of work are to include snow removal, sanding, ice control, shoulder blading, pavement repair, centerline striping, drainage maintenance and brush control.

Route 412 - International Airport Road

Normal summer and winter maintenance features will be performed with funds programmed for this route.

Winter maintenance is to consist of snow removal and sanding, and summer maintenance of surface blading, drainage maintenance and bridge repair. The decking on the Alaska Railroad overpass is to be protected by full-width running plank.

MAINTENANCE - FEEDER ROADS

Routes 312, 313, 314 - Matanuska Valley Feeders

Programmed funds are to cover summer and winter maintenance of these three routes.

Principal features of work are to include snow removal, sanding, ice control, surface blading, asphalt pavement repair, centerline striping of Palmer-Wasilla Road, drainage maintenance, brush control and sign repair and replacement.

Routes 511, 512, 513 - Sterling Highway, Kenai Spur and North Kenai Road

Funds will be programmed as recommended by the District for the summer and winter maintenance of these routes.

Winter maintenance features include snow removal, sanding and ice control. Summer activities will include surface blading, spot graveling, drainage maintenance and sign repair and replacement.

A large portion of the Sterling Highway and the Kenai Spur, from Soldotna to Wildwood Station, will be under contractor maintenance during most of the summer season. If the Jean Lake line change should be completed to standards acceptable for traffic by next fall, winter maintenance is to be performed on this route rather than on the existing road.

The Moose River Bridge is to be painted during the summer, and the Anchor River Bridge is also in need of paint. The District should investigate the possibility of contracting this painting.

Maintenance of the North Kenai Road is to be performed from the North Kenai camp.

Route 011 - Sterling Landing-Ophir

Programmed funds are to cover summer maintenance only of this route.

Major efforts are to be concentrated on the Tatalina Flats, raising the grade and eliminating distortions caused by frost action.

Surface blading, drainage maintenance and brush control are to be performed over the entire route.

Route 012 - Iditarod-Flat

Funds programmed are for summer maintenance only on this route.

In addition to surface blading, drainage maintenance and brush control, low sections over swamps are to be raised with material blasted from the pit at Mile 4.

Route 013 - Dillingham-Kanakanak-Wood River

Summer and winter maintenance is to be performed on these roads with programmed funds.

Summer activities are to include an intensive graveling program as well as surface blading, drainage maintenance and brush control.

Winter work will consist of snow removal, erection of snow fence, and ice control.

Route 014 - Abbert Road

Funds are programmed tentatively to provide summer and winter maintenance on this short section of road. A Departmental decision is expected shortly on the legality of this work.

MAINTENANCE - LOCAL ROADS

Routes 310.2, 310.3 - Glenn Highway Locals

Requested funds will be programmed for the normal summer and winter maintenance of these routes.

Summer maintenance will consist of surface blading, spot graveling, drainage maintenance and brush control. Winter maintenance activities are to include snow removal, sanding and ice control as required.

Routes 312.1, 313.1, 314.1, 314.3 - Matanuska Valley Locals

Programmed funds are to provide summer and winter maintenance of the roads in these systems.

Summer maintenance features will include surface blading, spot graveling, drainage maintenance, and brush control. Snow removal and sanding are the principal winter maintenance activities to be performed.

In addition to the above, the timber trestle bridge crossing Wasilla Creek on the Bogard Road is to be replaced with a 72" culvert,

and additional drainage is to be installed on the Hayfield Flats road and on roads in the Springer system.

Route 314.2 - Mountain Locals

Programmed funds are to provide summer maintenance of the entire route and winter maintenance of the Fishhook Junction-Susitna Inn section.

Summer work will consist of snow removal to open the road in late June or early July, repair of spring washouts, surface blading, spot graveling, drainage maintenance and brush control. Snow removal, ice control and sanding are to be performed as required to permit skiers to have access to the Susitna Inn area.

The steel span crossing the Little Susitna is to be painted and the timber deck is to be replaced.

Routes 310.1, 410.1, 411.1 - Anchorage Locals

Summer and winter maintenance of these roads is to be accomplished with the funds programmed.

Snow removal, sanding, and ice control are to be performed during the winter months, and surface blading, spot graveling, drainage maintenance, and brush control during the summer months.

Efforts should be concentrated on securing a good all-weather surface on these roads, and to bring up the grade line where it is low.

The Boniface Road is to be improved by regrading and paving by contract, therefore it will be maintained by the contractor for a part of the season.

Routes 511.1, 512.1 - Sterling Highway Locals

Programmed funds are to provide summer and winter maintenance of these routes.

Activities will consist of snow removal, sanding, ice control, surface blading, spot graveling, drainage maintenance and brush control.

Route 511.2 - Homer Local

Funds recommended for summer and winter maintenance of this system are being programmed as recommended.

Summer maintenance features are to consist of an intensive resurfacing program, surface blading, drainage maintenance and brush control. Winter maintenance activities will include snow removal, sanding, and ice control.

Routes 311, 811.2 - Cantwell Depot-Cantwell Siding, Cantwell Depot-Summit

Summer maintenance is to be performed on both these roads and should consist only of surface blading and drainage maintenance.

Winter maintenance is to be performed as necessary and as warranted.

Route 813 - McKinley Park-Kantishna

Summer maintenance only is to be performed on this route.

The road is to be opened in the spring, the surface bladed as necessary, soft spots graveled and drainage structures cleaned.

Route 010.1 - Talkeetna-Cache Creek

Funds programmed are to cover normal summer maintenance consistent with traffic demands.

Tentative plans by the Territorial Highway Engineers include an allocation of funds to cover major bridge repair and culvert replacement.

The necessary fuel, a dump truck and a tractor should be moved across the river on the ice, together with any other non-perishable supplies for which a need is anticipated.

Route 010.2 - Colorado-Bull River Road

As requested, minimum funds are being programmed for summer maintenance of this road if mining activity should warrant such work.

Route 010.3 - Medfra-Nixon Road

Minimum funds are programmed to cover necessary protection of bridges and culverts. If any mining activity is contemplated in this area, the mining firm, being the sole user, is expected to perform any major improvement work required, or to contribute funds to cover such costs.

Route 010.4 - Bethel Locals

Funds recommended are being programmed to cover summer and winter maintenance of the roads in this system.

Principal features of work are to consist of hauling material to raise the grade line in areas where settlement has occurred, cleaning of drainage structures, and snow removal.

Route 010.5 - Naknek Locals

District recommendations for summer and winter maintenance of these roads are approved and funds will be programmed accordingly.

Normal features of work, including snow removal, ice control, surface blading, spot graveling and drainage maintenance, are to be performed.

A Caterpillar D-7 tractor with angle dozer is to be overhauled in Anchorage and shipped to Naknek this summer for use in snow removal.

Route 010.7 - Iliamna Bay-Iliamna Lake

Funds are programmed in the amount recommended for normal summer maintenance, and should be expended to best advantage and coordinated with Morrison-Knudsen's work on the road.

Route 010.7 - Iliamna Lake-Nondalton

Funds will be programmed to reimburse the CAA for maintenance of this route.

Route 010.8 - Red Mountain Road

Programmed funds are to cover spring opening of the road and summer maintenance.

A medium-sized tractor should be sent to this area and left there after the road is opened. As funds permit, normal summer maintenance work is to be performed. When funds are exhausted, the mining company is to be permitted to use the motor grader and maintain the road with their personnel. Use of the tractor and trucks is not to be permitted.

Route 011.1 - Takotna Locals

Funds recommended will be programmed for summer maintenance of these roads.

Work is to consist of surface blading, spot graveling, drainage maintenance and brush control, but is to be limited to those routes on which active mining operations are in progress.

Route 012.1 - Flat Locals

Programmed funds are to cover summer maintenance on those routes where mining is active.

Surface blading, spot graveling, drainage maintenance and brush control will be the principal features of work to be performed.

Route 014.1 - Kodiak Locals

Summer and winter maintenance is to be performed on this system.

Activities will include snow removal, sanding, surface blading, spot graveling, drainage maintenance, brush control and bridge repair.

The bridge at Mile 18.3 on the Kalsin Bay Road is to be replaced with a standard timber trestle structure, and decking replaced on the structures at Miles 2.2, 2.8, 11.7 and 14.1.

Summer maintenance is to be performed on the Saltery Cove road, as discussed at the conference. The additional mileage is to be picked up and Headquarters advised of the change in distance.

Karluk Bridge

District and Headquarters personnel will inspect this crossing at some convenient time this summer and determine the location and type of structure required to accommodate traffic with the minimum of maintenance.

MT. MCKINLEY PARK

MAINTENANCE

Route 812, 812.1 - McKinley Park Roads

Summer maintenance only is to be performed on this system. Funds programmed are to cover all costs incurred in spring opening of the road beyond the Toklat River, repair of washouts, surface blading, drainage clearance and spot graveling. Cost of opening the road between the railroad and the Toklat River is to be charged to the bridge construction Work Order, as it will be necessary to get the contractor to the site by the end of April.

Fiscal year 1957 funds will be programmed after July 1, 1956. Increased attention should be given to the section between Stony River and Wonder Lake where settlements have become severe and brush is rapidly encroaching into the road.

One of the small Oshkosh underbody blade trucks, presently in use in the Fairbanks District, is to be sent to the Park in June to assist in surface blading.

CONSTRUCTION

By Government Forces

The line change and bridge at Mile 11.2 is to be completed during the coming season, as is the bridge at Mile 63.6. Minor cleanup at the Teklanika Bridge is to be accomplished, making every effort to assure a thorough and complete job satisfactory to Park officials.

District forces are to construct a diversion ditch at the Upper Igloo crossing in accordance with previously furnished plans. This is to be coordinated with the bridge contractor so as not to interfere with his operations.

The east approach to the Toklat River is to be reconstructed to full width and the embankment slopes protected with landing mat placed in accordance with details furnished by Headquarters.

Funds may become available for continuing the survey for reconstruction of the Park Highway between Miles 10 and 20, after July 1.

BY CONTRACT

Sanctuary, Upper Igloo, Toklat Bridges

Work will begin on the Toklat Bridge in late April, therefore, the District must arrange for opening the road in sufficient time for the contractor to move in. The Polychrome Pass section can be detoured for this early traffic. Park Superintendent Grant Pearson is making a trip out into the Park in February and will advise about snow and ice conditions. If conditions are severe, and early opening costly, we may revise plans for starting bridge work.

Rock Creek, Ghiglione Creek, Igloo, Stony

A contract for the replacement of these structures will be awarded early in the summer, with construction to continue through two seasons.

Reconstruction, Miles 0-10

Funds are not yet available for this project but possibilities are good that an appropriation will be made. If so, a contract will be advertised and award made but construction activity will probably not be very heavy until next year.

SURVEYS

Funds for survey and investigation of the section between Miles 10 and 20 will be requested of the Park Service, but no definite plans can be made until Congressional action on appropriations is completed.

CAMPS AND DEPOTS

Mile 94, Glenn Highway

Programmed funds are to cover construction of a new water system, moving the generator house, and installation of a washroom in the garage.

Naknek Garage

Funds are being programmed for the construction of a garage building at this depot by Government forces.

A prefabricated metal building is contemplated and arrangements will be made for supervision of erection by a factory representative. The District should plan on a capable foreman going to Naknek to supervise construction of the concrete foundation and wells.

Anchorage Depot

Programmed funds are to provide better drainage in the yard area as planned last season.

Homer Garage

As recommended by the District during the conference, funds are programmed to cover the insulation of this structure by lining the interior with Celotex now in stock.

EQUIPMENT

The following items of new equipment are now on order for the District:

1 each 4-door Sedan
8 each Pickups, $\frac{1}{2}$ ton
2 each Suburban
9 each Dump trucks, 3 yard
2 each Lowboy trailer
2 each Graders, 75 h.p.
1 each Tractor, D-6 size
3 each Loader, 1 cubic yard
1 each Loader, $1\frac{1}{2}$ cubic yard
2 each Boilers
1 each Sloper attachment

In addition, a Kenworth tractor truck, transferred from the Valdez District, is to replace the FWD at Kenai, and the FWD is to be sent to Kodiak. An Oshkosh underbody blade truck is to be sent to McKinley Park from Fairbanks when summer maintenance begins in the Park.



Wm. J. Niemi
Chief Engineer

BUREAU OF PUBLIC ROADS
 DIVISION TEN
 PROGRAM SUMMARY

Revision No. 8
 December 26, 1956
 Operations Division

Construction Year
 3/4/56 - 3/3/57

ANCHORAGE DISTRICT

<u>Budgetary Activity</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
1 Preparation of Plans	140,000	140,000
2 Construction in Progress - Federal	4,133,872	3,902,700
Territorial Program	524,500	523,500
3 Reconstruction	656,600	546,600
5 Maintenance	<u>1,481,469.78</u>	<u>1,481,469.78</u>
	6,936,441.78	6,594,269.78

PREPARATION OF PLANS

<u>Work Order</u>	<u>Description</u>		
190 a	Farm Road Surveys	30,000	30,000
1130 d	Seldovia-Jackalof Bay	10,000	10,000
1249 c	Cadastral - Matanuska Valley	50,000	50,000
1303 n	Kasilof-Kenai-Sterling	25,000	25,000
1304 o	Anchorage Through Route	15,000	15,000
1340 c	Cadastral - Anchorage Area	<u>10,000</u>	<u>10,000</u>
		140,000	140,000

CONSTRUCTION IN PROGRESS - FEDERAL

127 2d	Denali Highway (FA)	310,000	310,000
1142 2d	Bldg. 156, Cantwell Garage	5,000	5,000

<u>Work Order</u>	<u>Desc ription</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
1197	2d Canyon Creek Bridge (Cont.)	250	250
1213	2e KENI-KFQD Road	250	250
1241	2d Susitna Bridge (Cont.)	318,000	318,000
1250	2f Cache Creek & Hicks Creek Bridges (Cont.)	7,700	7,700
1251	2p Sterling D-1, Survey & Design	12,000	12,000
1252	2p Sterling B-2 (Cont.)	1,500,000	1,500,000
1253	2p Sterling B-1, E (Cont.)	925,000	925,000
1266	2h Seward-Anchorage Avalanche	10,000	10,000
1282	2f Eagle River Bridge Survey	3,000	3,000
1283	2f King River Bridge	2,500	2,500
1294	2h Campbell Creek Bridge (Cont.)	35,000	35,000
1297	2h Seward-Anchorage Avalanche Studies	10,000	10,000
1298	2f Glenn Highway Improvement (Cont.)	47,000	47,000
1314	2f Glenn Bridge Replacement (FA)	15,000	15,000
1315	2f Moose, Eska & Granite Bridges(Cont.)	320,000	320,000
1316	2f Glenn Redesign Surveys	10,000	10,000
1317	2h Seward-Anchorage Highway - BPR Claim	141,172	
1319	2p Sterling D2-C, Survey & Design	140,000	140,000
1320	2h City of Seward Paving	100,000	10,000
1321	2n Ship Creek Bridge Riprap (FA)	15,000	15,000
1325	2n Ft. Richardson Arterial Paving(Cont.)	45,000	45,000
1333	2h Seward-Anchorage Highway	47,000	47,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
1338	2f Dismantle Caribou Bridge	25,000	25,000
1353	2d Denali Highway	<u>90,000</u>	<u>90,000</u>
		4,133,872	3,902,700

TERRITORIAL PROGRAM

154	2x Shrock Extension	28,500	28,500
1157	2x Island Lake Road	9,000	9,000
1160	2x Palmer-Wasilla-Willow	16,000	16,000
1163	2x Scout Lake Road	13,000	13,000
1214	2x North Big Lake	20,000	20,000
1219	2x Eagle River Loop	25,000	25,000
1224	2x Hidden Lake Road	3,500	3,500
1230	2x Homer Airport Bypass	25,000	25,000
1296	2x Monashka Cemetery Road	5,500	5,500
1327	2x Talkeetna - Cache Creek	60,000	60,000
1329	2x Dillingham - Aleknagik	25,000	25,000
1330	2x Homer East End Road	30,000	29,000
1331	2x Eagle River Road	30,000	30,000
1332	2x Birchwood Small Tracts	9,500	9,500
1341	2x Clam Gulch	15,000	15,000
1342	2x Coho Extension	20,000	20,000
1343	2x Hillside Extension North	21,000	21,000
1344	2x DeArmoun Extension	38,000	38,000
1345	2x North Anchor River	10,000	10,000
1346	2x Buffalo Road	5,000	5,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
1347 2x	Kenai Chrome	5,000	5,000
1349 2x	Stampede-Toklat	5,000	5,000
1350 2x	Cottonwood Creek	8,000	8,000
1351 2x	Whiskey Gulch	10,000	10,000
1352 2x	Palmer-Wasilla-Willow	55,000	55,000
1355 2x	Bethel City Road	12,500	12,500
1356 2x	Mrak Road	5,000	5,000
1357 2x	Kenai Town Roads	<u>15,000</u>	<u>15,000</u>
		524,500	523,500

RECONSTRUCTION

1107 3j	Mendeltna Bridge	21,800	21,800
1186 3i	Chicaloon Bridge	27,000	27,000
1190 3b	Sterling Highway	60,000	60,000
1261 3a	Dillingham-Wood River	20,000	20,000
1263 3d	KENI Road	400	400
1264 3d	KFQD Road	400	400
1305 3d	Boniface Road	145,000	145,000
1306 3d	Mill Bay Road	20,000	20,000
1307 3e	Palmer-Matanuska-Wasilla	90,000	90,000
1308 3d	Scott Road	20,000	20,000
1309 3d	Fishhook Road	20,000	20,000
1310 3d	Reconstruction Surveys	20,000	20,000
1311 3e	Palmer-Wasilla-Willow Crossing Signals	13,400	13,400

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
1312 3d	Spenard Road Improvements (Contract)	75,000	40,000
1313 3d	Bodenburg Loop	20,000	20,000
1318 3e	City of Palmer Paving	80,000	5,000
1322 3d	Strawberry Road	7,000	7,000
1323 3d	Raspberry Road	10,000	10,000
1358 3d	Sand Lake Crossing Signal	<u>6,600</u>	<u>6,600</u>
		656,600	546,600

MAINTENANCE

11 5a	Glenn Highway	208,000	208,000
12 5a	Seward-Anchorage Highway	102,000	102,000
13 5a	Anchorage-Spenard	28,000	28,000
14 5b	Matanuska Valley Feeders	55,500	55,500
15 5b	Sterling Highway and Kenai Spur	186,000	186,000
17 5b	McKinley Park-Kantishna	3,700	3,700
18 5b	Sterling Landing - Ophir	29,000	29,000
19 5b	Iditarod-Flat	7,000	7,000
110 5b	Dillingham-Wood River-Kanakanak	32,000	32,000
112 5b	Glenn Highway Locals	43,000	43,000
113 5b	Matanuska Valley Locals	70,000	70,000
114 5b	Mountain Locals	15,000	15,000
115 5b	Anchorage Locals	94,000	94,000
116 5b	Sterling Highway Locals	49,300	49,300
115 5b	Homer Locals	86,500	86,500

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
118 5b	Takotna Locals	7,000	7,000
119 5b	Flat Locals	12,000	12,000
120 5b	Kodiak Locals	75,500	75,500
121 5b	Talkeetna-Cache Creek	8,000	8,000
122 5b	Colorado-Bull River	2,000	2,000
123 5b	Bethel Locals	25,000	25,000
124 5b	Naknek Locals	47,000	47,000
125 5b	Iliamna Bay-Iliamna Lake	8,000	8,000
146 5a	94-Mile Camp	10,000	10,000
194 5b	Medfra-Nixon	1,500	1,500
198 5b	Iliamna-Nondalton	1,850	1,850
1118 5b	Red Mountain Road	10,000	10,000
1146 5b	Cantwell-Railroad-Summit	8,000	8,000
1216 5a	Anchorage Garage Heating	1,200	1,200
1229 5a	Soldotna Depot	23,500	23,500
1234 5b	Karluk Bridge	1,000	1,000
1240 5a	Soldotna Garage (Cont.)	9,000	9,000
1242 5a	International Airport Road	6,300	6,300
1244 5a	Soldotna Residence (Cont.)	3,000	3,000
1245 5a	Palmer Garage (Cont.)	54,000	54,000
1271 5a	Anchorage Service Shop	1,000	1,000
1274 5a	Palmer Garage (FA)	15,500	15,500
1288 5a	Anchorage Materials Lab.No.1194	3,100	3,100
1290 5a	Anchorage Depot Drainage	4,319.78	4,319.78

<u>Work Order</u>	<u>Desc ription</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
1301 5a	Naknek Garage	89,000	89,000
1302 5a	Homer Garage	7,000	7,000
1334 5a	Soldotna Building No. 1103	8,200	8,200
1335 5b	North Kenai Building No. 197	5,500	5,500
1359 5a	Girdwood Warm Storage	5,000	5,000
1361 5a	Avalance Control, Seward-Anch.	<u>20,000</u>	<u>20,000</u>
		1,481,469.78	1,481,469.78

REIMBURSABLE

16	McKinley Park Maintenance		32,583.87
158	Miscellaneous Reimbursables		Open
1102	Snow Removal - ACS		Open
1143	Dillingham Airport		5,495.41
1145	Flat Airfield		543.14
1169	Toklat Protection		6,060.97
1170	Sanctuary Bridge		166,982.51
1171	Upper Igloo Bridge		92,533.71
1172	Mt. McKinley Park, Stony Creek Bridge		143,228.00
1174	Mile 11.2 Line Change		20,714.70
1175	Teklanika Bridge		13,403.96
1176	Park Highway		27,610.00
1177	Ghiglione Creek Bridge		2,430.46
1178	Bridge and culvert, Miles 63.6, 63.9		10,305.41
1179	Toklat No. 2 Bridge		69,387.53
1180	Park Headquarters Gravel Haul		2,000.00

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
1198	Cantwell School		2,000.00
1200	Dillingham Airfield		3,000.00
1267	Palmer Airport		200.00
1277	Wildwood Station		20,500.00
1280	Bethel TACAN Site		2,500.00
1289	Government Hill Road		4,500.00
1326	Homer TACAN Site		2,000.00
1337	ARR Freight Yards		21,000.00
1339	Cantwell School Road		10,000.00
1354	Porcupine Lakes Trail		800.00
1360	Route 410, Seward-Anchorage Highway		Open
1362	AC&A and POL Access Road		500.00
1363	Seward-Anchorage Highway		10,000.00

Commerce-Roads-Juneau

BUREAU OF PUBLIC ROADS
 Division Ten
 PROGRAM SUMMARY

Revision No. 7
 November 20, 1956
 Operations Division

Construction Year
 3/4/56 - 3/3/57

ANCHORAGE DISTRICT

<u>Budgetary Activity</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
1 Preparation of Plans	140,000	140,000
2 Construction in Progress - Federal	4,043,872	3,582,700
Territorial Program	526,000	521,000
3 Reconstruction	656,600	546,600
5 Maintenance	<u>1,461,469.78</u>	<u>1,461,469.78</u>
	6,827,941.78	6,251,769.78

PREPARATION OF PLANS

<u>Work Order</u>	<u>Description</u>		
190 a	Farm Road Surveys	30,000	30,000
1130 d	Seldovia-Jackalof Bay	10,000	10,000
1249 c	Cadastral - Matanuska Valley	50,000	50,000
1303 n	Kasilof-Kenai-Sterling	25,000	25,000
1304 o	Anchorage Through Route	15,000	15,000
1340 c	Cadastral - Anchorage Area	<u>10,000</u>	<u>10,000</u>
		140,000	140,000

CONSTRUCTION IN PROGRESS - FEDERAL.

127 2d	Denali Highway (FA)	310,000	310,000
1142 2d	Bldg. 156, Cantwell Garage	5,000	5,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
1197	2d Canyon Creek Bridge (Cont.)	250	250
1213	2e KENI-KFQD Road	250	250
1241	2d Susitna Bridge (Cont.)	318,000	318,000
1250	2f Cache Creek & Hicks Creek Bridges (Cont.)	7,700	7,700
1251	2p Sterling D-1, Survey & Design	12,000	12,000
1252	2p Sterling B-2 (Cont.)	1,500,000	1,500,000
1253	2p Sterling B-1, E (Cont.)	925,000	925,000
1266	2h Seward-Anchorage Avalanche	10,000	10,000
1282	2f Eagle River Bridge Survey	3,000	3,000
1283	2f King River Bridge	2,500	2,500
1294	2h Campbell Creek Bridge (Cont.)	35,000	35,000
1297	2h Seward-Anchorage Avalanche Studies	10,000	10,000
1298	2f Glenn Highway Improvement (Cont.)	47,000	47,000
1314	2f Glenn Bridge Replacement (FA)	15,000	15,000
1315	2f Moose, Eska & Granite Bridges (Contract)	230,000	
1316	2f Glenn Redesign Surveys	10,000	10,000
1317	2h Seward-Anchorage Highway - BPR Claim	141,172	
1319	2p Sterling D2-C, Survey & Design	140,000	140,000
1320	2h City of Seward Paving	100,000	10,000
1321	2n Ship Creek Bridge Riprap (FA)	15,000	15,000
1325	2n Ft. Richardson Arterial Paving (Contract)	45,000	45,000
1333	2h Seward-Anchorage Highway	47,000	47,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
1338	2f Dismantle Caribou Bridge	25,000	25,000
1353	2d Denali Highway	<u>90,000</u>	<u>90,000</u>
		4,043,872	3,582,700

TERRITORIAL PROGRAM

154	2x Shrock Extension	28,500	28,500
1157	2x Island Lake Road	9,000	9,000
1160	2x Palmer-Wasilla-Willow	20,000	20,000
1163	2x Scout Lake Road	13,000	13,000
1214	2x North Big Lake	20,000	20,000
1219	2x Eagle River Loop	25,000	25,000
1224	2x Hidden Lake Road	3,500	3,500
1230	2x Homer Airport Bypass	25,000	25,000
1296	2x Monashka Cemetery Road	5,000	5,000
1327	2x Talkeetna - Cache Creek	60,000	60,000
1329	2x Dillingham - Aleknagik	25,000	25,000
1330	2x Homer East End Road	30,000	25,000
1331	2x Eagle River Road	27,500	27,500
1332	2x Birchwood Small Tracts	9,500	9,500
1341	2x Clam Gulch	15,000	15,000
1342	2x Coho Fxtension	20,000	20,000
1343	2x Hillside Extension North	21,000	21,000
1344	2x DeArmoun Extension	38,000	38,000
1345	2x North Anchor River	10,000	10,000
1346	2x Buffalo Road	5,000	5,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
1347	2x Kenai Chrome	5,000	5,000
1349	2x Stampede-Toklat	5,000	5,000
1350	2x Cottonwood Creek	8,000	8,000
1351	2x Whiskey Gulch	10,000	10,000
1352	2x Palmer-Wasilla-Willow	55,000	55,000
1355	2x Bethel City Road	13,000	13,000
1356	2x Mrak Road	5,000	5,000
1357	2x Kenai Town Roads	<u>15,000</u>	<u>15,000</u>
		526,000	521,000

RECONSTRUCTION

1107	3j Mendeltna Bridge	21,800	21,800
1186	3i Chicaloon Bridge	27,000	27,000
1190	3b Sterling Highway	60,000	60,000
1261	3a Dillingham-Wood River	20,000	20,000
1263	3d KENI Road	400	400
1264	3d KFQD Road	400	400
1305	3d Boniface Road	145,000	145,000
1306	3d Mill Bay Road	20,000	20,000
1307	3e Palmer-Matanuska-Wasilla	90,000	90,000
1308	3d Scott Road	20,000	20,000
1309	3d Fishhook Road	20,000	20,000
1310	3d Reconstruction Surveys	20,000	20,000
1311	3e Palmer-Wasilla-Willow Crossing Signals -	13,400	13,400

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
1312	3d Spenard Road Improvements (Contract)	75,000	40,000
1313	3d Bodenburg Loop	20,000	20,000
1318	3e City of Palmer Paving	80,000	5,000
1322	3d Strawberry Road	7,000	7,000
1323	3d Raspberry Road	10,000	10,000
1358	3d Sand Lake Crossing Signal	<u>6,600</u>	<u>6,600</u>
		656,600	546,600
<u>MAINTENANCE</u>			
11	5a Glenn Highway	208,000	208,000
12	5a Seward-Anchorage Highway	102,000	102,000
13	5a Anchorage-Spenard	28,000	28,000
14	5b Matanuska Valley Feeders	55,500	55,500
15	5b Sterling Highway and Kenai Spur	186,000	186,000
17	5b McKinley Park-Kantishna	3,700	3,700
18	5b Sterling Landing - Ophir	29,000	29,000
19	5b Iditarod-Flat	7,000	7,000
110	5b Dillingham-Wood River - Kanakanak	32,000	32,000
112	5b Glenn Highway Locals	43,000	43,000
113	5b Matanuska Valley Locals	70,000	70,000
114	5b Mountain Locals	15,000	15,000
115	5b Anchorage Locals	94,000	94,000
116	5b Sterling Highway Locals	49,300	49,300
117	5b Homer Locals	86,500	86,500

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
118	5b Takotna Locals	7,000	7,000
119	5b Flat Locals	12,000	12,000
120	5b Kodiak Locals	75,500	75,500
121	5b Talkeetna-Cache Creek	8,000	8,000
122	5b Colorado-Bull River	2,000	2,000
123	5b Bethel Locals	25,000	25,000
124	5b Naknek Locals	47,000	47,000
125	5b Iliamna Bay-Iliamna Lake	8,000	8,000
146	5a 94-Mile Camp	10,000	10,000
194	5b Medfra-Nixon	1,500	1,500
198	5b Iliamna-Nondalton	1,850	1,850
1118	5b Red Mountain Road	10,000	10,000
1146	5b Cantwell-Railroad-Summit	8,000	8,000
1216	5a Anchorage Garage Heating	1,200	1,200
1229	5a Soldotna Depot	23,500	23,500
1234	5b Karluk Bridge	1,000	1,000
1240	5a Soldotna Garage (Contract)	9,000	9,000
1242	5a International Airport Road	6,300	6,300
1244	5a Soldotna Residence (Contract)	3,000	3,000
1245	5a Palmer Garage (Contract)	54,000	54,000
1271	5a Anchorage Service Shop	1,000	1,000
1274	5a Palmer Garage (FA)	15,500	15,500
1288	5a Anchorage Materials Lab. No. 1194	3,100	3,100
1290	5a Anchorage Depot Drainage	4,319.78	4,319.78

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
1301	5a Naknek Garage	89,000	89,000
1302	5a Homer Garage	7,000	7,000
1334	5a Soldotna Building No. 1103	8,200	8,200
1335	5b North Kenai Building No. 197	5,500	5,500
1359	5a Girwood Warm Storage	<u>5,000</u>	<u>5,000</u>
		1,461,469.78	1,461,469.78

REIMBURSABLE

16	McKinley Park Maintenance		32,583.87
158	Miscellaneous Reimbursables		Open
1102	Snow Removal - ACS		Open
1143	Dillingham Airport		5,495.41
1145	Flat Airfield		543.14
1169	Toklat Protection		6,060.97
1170	Sanctuary Bridge		166,982.51
1171	Upper Igloo Bridge		92,533.71
1172	Mt. McKinley Park, Stony Creek Bridge		143,228.00
1174	Mile 11.2 Line Change		20,714.70
1175	Teklanika Bridge		13,403.96
1176	Park Highway		27,610.00
1177	Ghiglione Creek Bridge		2,430.46
1178	Bridge and culvert, Miles 63.6, 63.9		10,305.41
1179	Toklat No. 2 Bridge		69,387.53
1180	Park Headquarters Gravel Haul		2,000.00

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
1198	Cantwell School		2,000.00
1200	Dillingham Airfield		3,000.00
1267	Palmer Airport		200.00
1277	Wildwood Station		20,500.00
1280	Bethel TACAN Site		2,500.00
1289	Government Hill Road		4,500.00
1326	Homer TACAN Site		2,000.00
1337	ARP Freight Yards		21,000.00
1339	Cantwell School Road		10,000.00
1354	Porcupine Lakes Trail		800.00

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

Revised: 5/28/56

File

3/4/56 - 3/3/57

<u>Budgetary Activity</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1 Preparation of Plans	460,000	460,000
2 Construction in Progress	16,439,022	11,684,350
Territorial Program	1,604,050	440,250
3 Reconstruction	1,056,100	549,600
5 Maintenance	<u>3,983,450</u>	<u>3,853,450</u>
	23,542,622	16,987,650

<u>PREPARATION OF PLANS</u> <u>District</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
Anchorage	130,000	130,000
Valdez	156,000	156,000
Fairbanks	115,000	115,000
Nome	---0---	---0---
Haines	28,000	28,000
Headquarters	<u>31,000</u>	<u>31,000</u>
	460,000	460,000

<u>CONSTRUCTION IN PROGRESS</u>		
Anchorage	4,412,372	1,757,700
Valdez	8,675,350	7,860,350
Fairbanks	3,313,000	2,028,000
Nome	---0---	---0---
Haines	10,000	10,000
Headquarters	<u>28,300</u>	<u>28,300</u>
	16,439,022	11,684,350

TERRITORIAL PROGRAMDistrictTentative ProgramProgrammed to Date

Anchorage	723,800	190,000
Valdez	10,000	10,000
Fairbanks	570,000	140,000
Nome	250,000	50,000
Haines	50,250	50,250
Headquarters	<u>—0—</u>	<u>—0—</u>
	1,604,050	440,250

RECONSTRUCTION

Anchorage	601,600	280,100
Valdez	<u>—0—</u>	<u>—0—</u>
Fairbanks	372,500	267,500
Nome	<u>—0—</u>	<u>—0—</u>
Haines	<u>—0—</u>	<u>—0—</u>
Headquarters	<u>82,000</u>	<u>2,000</u>
	1,056,100	549,600

MAINTENANCE

Anchorage	1,370,050	1,370,050
Valdez	1,045,000	930,000
Fairbanks	1,231,500	1,231,500
Nome	137,200	137,200
Haines	168,500	168,500
Headquarters	<u>31,200</u>	<u>16,200</u>
	3,983,450	3,853,450

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

Revised: 5/28/56

file

3/4/56 - 3/3/57

<u>Budgetary Activity</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1 Preparation of Plans	460,000	460,000
2 Construction in Progress	16,439,022	11,684,350
Territorial Program	1,604,050	440,250
3 Reconstruction	1,056,100	549,600
5 Maintenance	<u>3,983,450</u>	<u>3,853,450</u>
	23,542,622	16,987,650
<u>PREPARATION OF PLANS</u>		
<u>District</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
Anchorage	130,000	130,000
Valdez	156,000	156,000
Fairbanks	115,000	115,000
Nome	---0---	---0---
Haines	28,000	28,000
Headquarters	<u>31,000</u>	<u>31,000</u>
	460,000	460,000
<u>CONSTRUCTION IN PROGRESS</u>		
Anchorage	4,412,372	1,757,700
Valdez	8,675,350	7,860,350
Fairbanks	3,313,000	2,028,000
Nome	---0---	---0---
Haines	10,000	10,000
Headquarters	<u>28,300</u>	<u>28,300</u>
	16,439,022	11,684,350

TERRITORIAL PROGRAM

<u>District</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
Anchorage	723,800	190,000
Valdez	10,000	10,000
Fairbanks	570,000	140,000
Nome	250,000	50,000
Haines	50,250	50,250
Headquarters	<u>—0—</u>	<u>—0—</u>
	1,604,050	440,250

RECONSTRUCTION

Anchorage	601,600	280,100
Valdez	<u>—0—</u>	<u>—0—</u>
Fairbanks	372,500	267,500
Nome	<u>—0—</u>	<u>—0—</u>
Haines	<u>—0—</u>	<u>—0—</u>
Headquarters	<u>82,000</u>	<u>2,000</u>
	1,056,100	549,600

MAINTENANCE

Anchorage	1,370,050	1,370,050
Valdez	1,045,000	930,000
Fairbanks	1,231,500	1,231,500
Nome	137,200	137,200
Haines	168,500	168,500
Headquarters	<u>31,200</u>	<u>16,200</u>
	3,983,450	3,853,450

Mr. Baxter

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

3/4/56 - 3/3/57

5/21/56

<u>Budgetary Activity</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1 Preparation of Plans	456,000	456,000
2 Construction in Progress	16,283,072	8,022,900
3 Reconstruction	929,100	449,200
5 Maintenance	<u>3,863,350</u>	<u>3,632,350</u>
	21,531,622	12,560,450
<u>PREPARATION OF PLANS</u>		
<u>District</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
Anchorage	130,000	130,000
Valdez	156,000	156,000
Fairbanks	115,000	115,000
Haines	25,000	25,000
Headquarters	<u>30,000</u>	<u>30,000</u>
	456,000	456,000
<u>CONSTRUCTION IN PROGRESS</u>		
Anchorage	4,446,422	1,726,250
Valdez	8,500,350	4,264,350
Fairbanks	3,301,000	1,997,000
Haines	10,000	10,000
Headquarters	<u>25,300</u>	<u>25,300</u>
	16,283,072	8,022,900
<u>RECONSTRUCTION</u>		
Anchorage	477,000	252,000
Fairbanks	370,000	195,000
Headquarters	<u>82,200</u>	<u>2,200</u>
	929,200	449,200

MAINTENANCE

<u>District</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
Anchorage	1,320,350	1,250,350
Valdez	1,045,000	920,000
Fairbanks	1,166,000	1,150,000
Nome	136,800	136,800
Haines	160,000	160,000
Headquarters	<u>35,200</u>	<u>15,200</u>
	3,863,350	3,632,350

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

Revision No. 5
September 5, 1956

3/4/56 - 3/3/57

ANCHORAGE DISTRICT

Budgetary Activity	<u>Tentative Program</u>	<u>Programmed to Date</u>
1 Preparation of Plans	\$ 140,000	\$ 140,000
2 Construction in Progress-Fed.	4,028,872	3,567,700
Construction in Progress-Terr.	501,000	496,000
3 Reconstruction	656,600	546,600
5 Maintenance	<u>1,435,350</u>	<u>1,435,050</u>
	6,761,822	6,185,350

PREPARATION OF PLANS

<u>Work Order</u>	<u>Description</u>		
190 a	Farm Road Surveys	30,000	30,000
1130 d	Seldovia-Jackalof Bay	10,000	10,000
1249 c	Cadastral - Matanuska Valley	50,000	50,000
1303 n	Kasilof-Kenai-Sterling	25,000	25,000
1304 O	Anchorage Through Route	15,000	15,000
1340	Cadastral - Anchorage Area	<u>10,000</u>	<u>10,000</u>
		140,000	140,000

CONSTRUCTION IN PROGRESS - FEDERAL

127	2d Denali Highway (FA)	310,000	310,000
1142	Bldg. 156, Cantwell Garage	5,000	5,000
1197	2d Canyon Creek Bridge (Cont)	250	250
1213	2e KENI--KFQD Road	250	250
1241	2d Susitna Bridge (Cont.)	318,000	318,000
1250	Cache Creek & Hicks Creek Bridges (Cont.)	7,700	7,700

file

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1251	2p Sterling D-1, Survey & Design	12,000	12,000
1252	2p Sterling B-2 (Cont.)	1,500,000	1,500,000
1253	2p Sterling B-1, E (Cont.)	925,000	925,000
1266	2h Seward-Anchorage Avalanche	10,000	10,000
1282	2f Eagle River Bridge Survey	3,000	3,000
1283	2f King River Bridge	2,500	2,500
1294	2h Campbell Creek Bridge (Cont.)	35,000	35,000
1297	2h Seward-Anchorage Avalanche Studies	10,000	10,000
1298	2f Glenn Highway Improvement (Contract)	47,000	47,000
1314	2f Glenn Bridge Replacement (FA)	15,000	15,000
1315	2f Moose, Eska & Granite Bridges (Contract)	230,000	
1316	2f Glenn ReDesign Surveys	10,000	10,000
1317	2h Seward-Anchorage Highway - BPR Claim	141,172	
1319	2p Sterling D2-C, Survey and Design	140,000	140,000
1320	2h City of Seward Paving	100,000	10,000
1321	2n Ship Creek Bridge Riprap (FA)	15,000	15,000
1325	2n Ft. Richardson Arterial Paving (Contract)	45,000	45,000
1333	2h Seward-Anchorage Highway	47,000	47,000
1338	2f Dismantle Caribou Bridge	10,000	10,000
1353	2d Denali Highway	<u>90,000</u>	<u>90,000</u>
		4,028,872	3,567,700

TERRITORIAL PROGRAM

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
154	2x Shrock Extension	28,500	28,500
1157	2x Island Lake Road	9,000	9,000
1160	2x Palmer-Wasilla-Willow	20,000	20,000
1163	2x Scout Lake Road	13,000	13,000
1214	2x North Big Lake	20,000	20,000
1219	2x Eagle River Loop	25,000	25,000
1224	2x Hidden Lake Road	3,500	3,500
1230	2x Homer Airport Bypass	25,000	25,000
1296	2x Monashka Cemetery Road	2,500	2,500
1327	2x Talkeetna - Cache Creek	60,000	60,000
1329	2x Dillingham - Aleknagik	25,000	25,000
1330	2x Homer East End Road	30,000	25,000
1331	Eagle River Road	33,000	33,000
1332	2x Birchwood Small Tracts	9,500	9,500
1341	2x Glam Gulch	15,000	15,000
1342	2x Coho Extension	20,000	20,000
1343	2x Hillside Extension North	21,000	21,000
1344	2x DeArmoun Extension	38,000	38,000
1346	2x Buffalo Road	5,000	5,000
1347	2x Kenai Chrome	5,000	5,000
1349	2x Stampede-Toklat	5,000	5,000
1350	2x Cottonwood Creek	8,000	8,000
1351	2x Whiskey Gulch	10,000	10,000
1352	2x Palmer-Wasilla-Willow	55,000	55,000
1355	2x Bethel City Road	10,000	10,000
1356	2x Route 310.310 Mrak Road	<u>5,000</u>	<u>5,000</u>
		\$ 501,000	\$ 496,000

RECONSTRUCTION

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1107	3j Mendeltna Bridge	21,800	21,800
1186	3i Chickaloon Bridge	27,000	27,000
1190	3b Sterling Highway	60,000	60,000
1261	3a Dillingham-Wood River	20,000	20,000
1263	3d KENI Road	400	400
1264	3d KFQD Road	400	400
1305	3d Boniface Road	145,000	145,000
1306	3d Mill Bay Road	20,000	20,000
1307	3e Palmer-Matanuska-Wasilla	90,000	90,000
1308	3d Scott Road	20,000	20,000
1309	3d Fishhook Road	20,000	20,000
1310	3d Reconstruction Surveys	20,000	20,000
1311	3e Palmer-Wasilla-Willow Crossing Signals	20,000	20,000
1312	3d Spenard Road Improvements (Contract)	75,000	40,000
1313	3d Bodenbug Loop	20,000	20,000
1318	3e City of Palmer Paving	80,000	5,000
1322	3d Strawberry Road	7,000	7,000
1323	3d Raspberry Road	<u>10,000</u>	<u>10,000</u>
		656,600	546,600

MAINTENANCE

11	5a Glenn Highway	208,000	208,000
12	5a Seward-Anchorage Highway	102,000	102,000
13	5a Anchorage-Spenard	28,000	28,000
14	5b Matanuska Valley Feeders	55,500	55,500

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
15	5b Sterling Highway and Kenai Spur	186,000	186,000
17	5b McKinley Park-Kantishna	3,700	3,700
18	5b Sterling Landing - Ophir	29,000	29,000
19	5b Iditarod-Flat	7,000	7,000
110	5b Dillingham-Wood River-Kanakanak	32,000	32,000
112	5b Glenn Highway Locals	43,000	43,000
113	5b Matanuska Valley Locals	70,300	70,300
114	5b Mountain Locals	15,000	15,000
115	5b Anchorage Locals	94,000	94,000
116	5b Sterling Highway Locals	49,300	49,300
117	5b Homer Locals	86,500	86,500
118	5b Takotna Locals	7,000	7,000
119	5b Flat Locals	12,000	12,000
120	5b Kodiak Locals	75,500	75,500
121	5b Talkeetna-Cache Creek	8,000	8,000
122	5b Colorado-Bull River	2,000	2,000
123	5b Bethel Locals	25,000	25,000
124	5b Naknek Locals	47,000	47,000
125	5b Iliamna Bay-Iliamna Lake	8,000	8,000
146	5a 94-Mile Camp	10,000	10,000
194	5b Medfra-Nixon	1,500	1,500
198	5b Iliamna-Nondalton	1,850	1,850
1118	5b Red Mountain Road	10,000	10,000
1146	5b Cantwell-Railroad-Summit	8,000	8,000
1216	5a Anchorage Garage Heating	1,200	1,200
1229	5a Soldotna Depot	23,500	23,500

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1234	5b Karluk Bridge	1,000	1,000
1240	5a Soldotna Garage (Contract)	9,000	9,000
1242	5a International Airport Road	6,300	6,300
1244	5a Soldotna Residence (Contract)	3,000	3,000
1245	5a Palmer Garage (Contract)	54,000	54,000
1271	5a Anchorage Service Shop	1,000	1,000
1274	5a Palmer Garage (FA)	15,500	15,500
1288	5a Anchorage Materials Lab. No. 1194	3,000	3,000
1290	5a Anchorage Depot Drainage	4,000	4,000
1301	5a Naknek Garage	68,000	68,000
1302	5a Homer Garage	7,000	7,000
1334	5a Soldotna Building No. 1103	8,200	8,200
1335	5b North Kenai Building No. 197	<u>5,500</u>	<u>5,500</u>
		1,435,350	1,435,050

REIMBURSABLE

16	McKinley Park Maintenance		32,583.87
158	Miscellaneous Reimbursables		Open
1102	Snow Removal - ACS		Open
1143	Dillingham Airport		3,495.41
1145	Flat Airfield		243.14
1169	Toklat Protection		6,060.97
1170	Sanctuary Bridge		166,982.51
1171	Upper Igloo Bridge		92,533.71
1172	Mt. McKinley Park, Stony Creek Bridge		160,000.00

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1174	Mile 11.2 Line Change		20,714.70
1175	Teklanika Bridge		13,403.96
1176	Park Highway		32,610.00
1177	Ghiglione Creek Bridge		2,430.46
1178	Bridge and Culvert, Miles 63.6, 63.9		10,305.41
1179	Toklat No. 2 Bridge		69,387.53
1180	Park Headquarters Gravel Haul		2,000.00
1198	Cantwell School		2,000.00
1200	Dillingham Airfield		3,000.00
1267	Palmer Airport		200.00
1277	Wildwood Station		20,500.00
1280	Bethel TACAN Site		2,500.00
1289	Government Hill Road		4,500.00
1326	Homer TACAN Site		1,000.00
1337	ARR Freight Yards		21,000.00
1339	Cantwell School Road		10,000.00
1354	Porcupine Lakes Trail		800.00

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

3/4/56 - 3/3/57

Revision No. 3
May 28, 1956

ANCHORAGE DISTRICT

<u>Activity</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1 Preparation of Plans	130,000	130,000
2 Construction in Progress - Federal	4,412,372	1,757,700
Construction in Progress - Territorial	723,800	190,000
3 Reconstruction	601,600	280,100
5 Maintenance	<u>1,370,050</u>	<u>1,370,050</u>
Total	7,237,822	3,727,850

PREPARATION OF PLANS

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
190 a	Farm Road Surveys	30,000	30,000
1130 d	Seldovia-Jackalof Bay	10,000	10,000
1249 c	Cadastral - Matanuska Valley	50,000	50,000
1303 n	Kasilof-Kenai-Sterling	25,000	25,000
1304 o	Anchorage Through Route	<u>15,000</u>	<u>15,000</u>
Total		130,000	130,000

CONSTRUCTION IN PROGRESS - FEDERAL

127 2d	Denali Highway (FA)	250,000	250,000
1197 2d	Canyon Creek Bridge (Contract)	250	250
1213 2e	KENI - KFQD Road	250	250
1241 2d	Susitna Bridge (Contract)	318,000	318,000
1250 2f	Cache Creek & Hicks Creek Bridges (Contract)	4,700	4,700
1251 2p	Sterling D-1, Survey and Design	10,000	10,000
1252 2p	Sterling B-2 (Contract)	2,000,000	10,000
1253 2p	Sterling B-1, E (Contract)	925,000	925,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1266	2h Seward-Anchorage Avalanche (FA)	10,000	10,000
1262	2f Eagle River Bridge Survey	1,000	1,000
1283	2f King River Bridge	2,500	2,500
1294	2h Campbell Creek Bridge (Contract)	24,500	2,000
1297	2h Seward-Anchorage Avalanche Studies	10,000	10,000
1298	2f Glenn Highway Improvement (Contract)	135,000	2,000
1314	2f Glenn Bridge Replacement (FA)	15,000	15,000
1315	2f Moose, Eska and Granite Bridges (Contract)	230,000	
1316	2f Glenn Redesign Surveys	10,000	10,000
1317	2h Seward-Anchorage Highway - BPR Claim	141,172	
1319	2p Sterling D2-C, Survey and Design	140,000	140,000
1320	2h City of Seward Paving	100,000	10,000
1321	2n Ship Creek Bridge Riprap (FA)	15,000	15,000
1324	2h Seward-Anchorage Guard Rail	10,000	
1325	2n Ft. Richardson Arterial Paving (Contract)	40,000	10,000
1333	2h Seward-Anchorage Highway Improvements	10,000	2,000
1338	2f Dismantle Caribou Bridge	<u>10,000</u>	<u>10,000</u>
	Total	4,412,372	1,757,700

TERRITORIAL PROGRAM

(Not necessarily to be performed by ARC)

113	5x Matanuska Ski Club	300	
154	2x Shrock Extension	28,500	
1130	2x Seldovia-Jackalof Bay	50,000	
1157	2x Island Lake Road	13,500	
1160	2x Palmer-Wasilla-Willow	75,000	20,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1163	2x Scout Lake Road	13,000	-
1214	2x North Big Lake	20,000	-
1219	2x Eagle River Loop	25,000	-
1224	2x Hidden Lake Road	3,500	-
1230	2x Homer Airport Bypass	25,000	25,000
1296	2x Monashka Cemetery Road	2,500	2,500
1327	2x Talkeetna - Cache Creek	60,000	60,000
1329	2x Dillingham - Aleknagik	25,000	25,000
1330	2x Homer East End Road	30,000	25,000
1331	2x Eagle River Road	33,000	23,000
1332	2x Birchwood Small Tracts	9,500	9,500
	2x Cottonwood Creek	8,000	-
	2x Clam Gulch	15,000	-
	2x Coho Extension	15,500	-
	2x Hillside Extension North	21,000	-
	2x Northern Lights Blvd.	100,000	-
	2x DeArmoun Extension	38,000	-
	2x Marth Road	15,500	-
	2x Whitshed Road	50,000	-
	2x Whiskey Gulch	10,000	-
	2x Mrak Mine Road	5,000	-
	2x Buffalo Road	5,000	-
	2x Broad Pass	12,000	-
	2x Kenai Chrome	<u>5,000</u>	<u>-</u>
	Total	723,800	190,000

RECONSTRUCTION

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1107	3j Mendeltna Bridge	21,800	21,800
1186	3i Chickaloon Eridge	27,000	27,000
1190	3b Sterling Highway	60,000	60,000
1261	3a Dillingham-Wood River	20,000	20,000
1263	3d KENI Road	400	400
1264	3d KFQD Road	400	400
1305	3d Boniface Road	90,000	7,500
1306	3d Mill Bay Road	20,000	20,000
1307	3e Palmer-Matanuska-Wasilla	90,000	5,000
1308	3d Scott Road	20,000	20,000
1309	3d Fishhook Road	20,000	20,000
1310	3d Reconstruction Surveys	20,000	20,000
1311	3e Palmer-Wasilla-Willow Crossing Signals	20,000	20,000
1312	3d Spenard Road Improvements (Contract)	75,000	1,000
1313	3d Bodenbug Loop	20,000	20,000
1318	3e City of Palmer Paving	80,000	
1322	3d Strawberry Road	7,000	7,000
1323	3d Raspberry Road	<u>10,000</u>	<u>10,000</u>
	Total	601,600	280,100

MAINTENANCE

11	5a Glenn Highway	208,000	208,000
12	5a Seward-Anchorage Highway	104,000	104,000
13	5a Anchorage-Spenard	28,000	28,000
14	5b Matanuska Valley Feeders	55,500	55,500
15	5b Sterling Highway and Kenai Spur	180,000	180,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
17 5b	McKinley Park-Kantishna	3,700	3,700
18 5b	Sterling Landing - Ophir	29,000	29,000
19 5b	Iditarod-Flat	7,000	7,000
110 5b	Dillingham-Wood River-Kanakanak	32,000	32,000
112 5b	Glenn Highway Locals	43,000	43,000
113 5b	Matanuska Valley Locals	70,000	70,000
114 5b	Mountain Locals	15,000	15,000
115 5b	Anchorage Locals	94,000	94,000
116 5b	Sterling Highway Locals	54,500	54,500
117 5b	Homer Locals	86,500	86,500
118 5b	Takotna Locals	7,000	7,000
119 5b	Flat Locals	12,000	12,000
120 5b	Kodiak Locals	75,500	75,500
121 5b	Talkeetna-Cache Creek	8,000	8,000
122 5b	Colorado-Bull River	2,000	2,000
123 5b	Bethel Locals	25,000	25,000
124 5b	Naknek Locals	37,000	37,000
125 5b	Iliamna Bay-Iliamna Lake	8,000	8,000
146 5a	94-Mile Camp	10,000	10,000
194 5b	Medfra-Nixon	1,500	1,500
198 5b	Iliamna-Nondalton	1,850	1,850
1118 5b	Red Mountain Road	8,000	8,000
1146 5b	Cantwell-Railroad-Summit	8,000	8,000
1216 5a	Anchorage Garage Heating	1,200	1,200
1229 5b	Soldotna Depot	10,000	10,000
1234 5b	Karluk Bridge	1,000	1,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1240	5b Soldotna Garage (Contract)	9,000	9,000
1242	5a International Airport Road	6,300	6,300
1244	5b Soldotna Residence (Contract)	3,000	3,000
1245	5a Palmer Garage (Contract)	54,000	54,000
1271	5a Anchorage Service Shop	1,000	1,000
1274	5a Palmer Garage (FA)	10,000	10,000
1288	5a Anchorage Materials Lab No. 1194	3,000	3,000
1290	5a Anchorage Depot Drainage	2,000	2,000
1301	5b Naknek Garage	40,000	40,000
1302	5b Homer Garage	7,000	7,000
1334	5b Soldotna Building No. 1103	3,000	3,000
1335	5b North Kenai Building No. 197	3,000	3,000
1336	5b Ninilchik Building No. 1115	<u>2,500</u>	<u>2,500</u>
	Total	1,370,050	1,370,050

REIMBURSABLE

16	McKinley Park Maintenance	31,783.87
158	Miscellaneous Reimbursable	Open
1102	Snow Removal - ACS	Open
1143	Dillingham Airport	1,995.41
1169	Toklat Protection	6,060.97
1170	Sanctuary Bridge	166,982.51
1171	Upper Igloo Bridge	92,533.71
1174	Mile 11.2 Line Change	20,714.70
1175	Teklanika Bridge	21,403.96
1176	Park Highway	27,610.00
1177	Ghiglione Creek Bridge	3,675.50

<u>Work Order</u>	<u>Description</u>	<u>Programmed to Date</u>
1178	Bridge and Culvert, Miles 63.6, 63.9	2,305.41
1179	Toklat No. 2 Bridge	69,387.53
1180	Park Headquarters Gravel Haul	2,000.00
1267	Palmer Airport	200.00
1277	Wildwood Station	20,500.00
1280	Bethel TACAN Site	2,500.00
1289	Government Hill Road	4,500.00 .
1326	Homer TACAN Site	1,000.00
1337	ARR Freight Yards	Open
1145	Flat Airfield	243.14
1198	Cantwell School	2,000.00
1339	Cantwell School Road	10,000.00

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

3/4/56 - 3/3/57

Revision No. 2
April 25, 1956

ANCHORAGE DISTRICT

<u>Activity</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1 Preparation of Plans	130,000	130,000
2 Construction in Progress - Federal	4,412,122	1,693,950
Construction in Progress - Territorial	723,800	190,000
3 Reconstruction	500,800	276,800
5 Maintenance	<u>1,366,550</u>	<u>1,357,550</u>
Total	7,133,272	3,648,300

PREPARATION OF PLANS

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
190 a	Farm Road Surveys	30,000	30,000
1130 d	Seldovia-Jackalof Bay	10,000	10,000
1249 c	Cadastral - Matanuska Valley	50,000	50,000
1303 n	Kasilof-Kenai-Sterling	25,000	25,000
1304 o	Anchorage Through Route	<u>15,000</u>	<u>15,000</u>
Total		130,000	130,000

CONSTRUCTION IN PROGRESS - FEDERAL

127 2d	Denali Highway (FA)	250,000	250,000
1197 2d	Canyon Creek Bridge (Contract)	250	250
1241 2d	Susitna Bridge (Contract)	278,500	278,500
1250 2f	Cache Creek & Hicks Creek Bridges (C)	4,700	4,700
1251 2p	Sterling D-1, Survey and Design	10,000	10,000
1252 2p	Sterling B-2 (Contract)	2,000,000	10,000
1253 2p	Sterling B-1, E (Contract)	925,000	925,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1266	2h Seward-Anchorage Avalanche (FA)	10,000	10,000
1282	2f Eagle River Bridge Survey	1,000	1,000
1283	2f King River Bridge	2,500	2,500
1294	2h Campbell Creek Bridge (Contract)	24,500	-
1297	2h Seward-Anchorage Avalanche Studies	10,000	10,000
1298	2f Glenn Highway Improvement (Contract)	135,000	2,000
1314	2f Glenn Bridge Replacement (FA)	15,000	15,000
1315	2f Moose, Eska and Granite Bridges (Cont)	230,000	-
1316	2f Glenn Redesign Surveys	10,000	10,000
1317	2h Seward-Anchorage Highway - BPR Claim	141,172	-
1318	2f City of Palmer Paving	50,000	-
1319	2p Sterling D2-C, Survey and Design	140,000	140,000
1320	2h City of Seward Paving	100,000	10,000
1321	2n Ship Creek Bridge Riprap (FA)	15,000	15,000
1324	2h Seward-Anchorage Guard Rail	10,000	-
1325	2n Ft. Richardson Arterial Paving (Cont)	40,000	-
1333	2h Seward-Anchorage Hwy Improvements	<u>10,000</u>	<u> </u>
	Total	4,412,122	1,693,950

TERRITORIAL PROGRAM

(Not necessarily to be performed by ARC)

113	5x Matanuska Ski Club	300	-
154	2x Shrock Extension	28,500	-
1130	2x Seldovia-Jackalof Bay	50,000	-
1157	2x Island Lake Road	13,500	-
1160	2x Palmer-Wasilla-Willow	75,000	20,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1163	2x Scout Lake Road	13,000	-
1214	2x North Big Lake	20,000	-
1219	2x Eagle River Loop	25,000	-
1224	2x Hidden Lake Road	3,500	-
1230	2x Homer Airport Bypass	25,000	25,000
1296	2x Monashka Cemetery Road	2,500	2,500
1327	2x Talkeetna - Cache Creek	60,000	60,000
1329	2x Dillingham - Aleknagik	25,000	25,000
1330	2x Homer East End Road	30,000	25,000
1331	2x Eagle River Road	33,000	23,000
1332	2x Birchwood Small Tracts	9,500	9,500
	2x Cottonwood Creek	8,000	-
	2x Clam Gulch	15,000	-
	2x Coho Extension	15,500	-
	2x Hillside Extension North	21,000	-
	2x Northern Lights Blvd.	100,000	-
	2x DeArmoun Extension	38,000	-
	2x Marth Road	15,500	-
	2x Whitshed Road	50,000	-
	2x Whiskey Gulch	10,000	-
	2x Mrah Mine Road	5,000	-
	2x Buffalo Road	5,000	-
	2x Broad Pass	12,000	-
	2x Kenai Chrome	<u>5,000</u>	<u>-</u>
	Total	723,800	190,000

RECONSTRUCTION

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1107	3j Mendeltna Bridge	21,800	21,800
1186	3i Chickaloon Bridge	27,000	27,000
1190	3b Sterling Highway	60,000	60,000
1261	3a Dillingham-Wood River	20,000	20,000
1305	3c Boniface Road	130,000	5,000
1306	3d Mill Bay Road	20,000	20,000
1307	3d Palmer-Matanuska-Wasilla	90,000	5,000
1308	3d Scott Road	20,000	20,000
1309	3d Fishhook Road	20,000	20,000
1310	3d Reconstruction Surveys	20,000	20,000
1311	3e Palmer-Wasilla-Willow Crossing Signals	20,000	20,000
1312	3d Spenard Road Improvements (Contract)	15,000	1,000
1313	3d Bodenbug Loop	20,000	20,000
1322	3d Strawberry Road	7,000	7,000
1323	3d Raspberry Road	<u>10,000</u>	<u>10,000</u>
	Total	500,800	276,800

MAINTENANCE

11	5a Glenn Highway	208,000	208,000
12	5a Seward-Anchorage Highway	104,000	104,000
13	5a Anchorage-Spenard	28,000	28,000
14	5b Matanuska Valley Feeders	55,500	55,500
15	5b Sterling Highway and Kenai Spur	180,000	180,000
17	5b McKinley Park-Kantishna	3,700	3,700
18	5b Sterling Landing-Ophir	29,000	29,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
19	5b Iditarod-Flat	7,000	7,000
110	5b Dillingham-Wood River-Kanakanak	32,000	32,000
112	5b Glenn Highway Locals	43,000	43,000
113	5b Matanuska Valley Locals	70,000	70,000
114	5b Mountain Locals	15,000	15,000
115	5b Anchorage Locals	90,000	90,000
116	5b Sterling Highway Locals	54,500	54,500
117	5b Homer Locals	86,500	86,500
118	5b Takotna Locals	7,000	7,000
119	5b Flat Locals	12,000	12,000
120	5b Kodiak Locals	75,500	75,500
121	5b Talkeetna-Cache Creek	8,000	8,000
122	5b Colorado-Bull River	2,000	2,000
123	5b Bethel Locals	25,000	25,000
124	5b Naknek Locals	37,000	37,000
125	5b Iliamna Bay-Iliamna Lake	8,000	8,000
146	5a 94-Mile Camp	10,000	10,000
194	5b Medfra-Nixon	1,500	1,500
198	5b Iliamna-Wondalton	1,850	1,850
1118	5b Red Mountain Road	8,000	8,000
1146	5b Cantwell-Railroad-Summit	8,000	8,000
1216	5a Anchorage Garage Heating	1,200	1,200
1229	5b Soldotna Depot	10,000	10,000
1234	5b Karluk Bridge	1,000	1,000
1240	5b Soldotna Garage (Contract)	9,000	9,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1242	5a International Airport Road	6,300	6,300
1244	5b Soldotna Residence (Contract)	3,000	3,000
1245	5a Palmer Garage (Contract)	54,000	54,000
1271	5a Anchorage Service Shop	1,000	1,000
1274	5a Palmer Garage (FA)	10,000	10,000
1288	5a Anchorage Materials Lab No. 1194	3,000	3,000
1290	5a Anchorage Depot Drainage	2,000	2,000
1301	5b Naknek Garage	40,000	40,000
1302	5b Homer Garage	7,000	7,000
1334	5b Soldotna Building No. 1103	3,000	-
1335	5b North Kenai Building No. 197	3,000	-
1336	5b Minilchik Building No. 1115	<u>2,500</u>	<u>-</u>
	Total	1,366,550	1,357,550

REIMBURSABLE

16	McKinley Park Maintenance		31,783.87
158	Miscellaneous Reimbursable		Open
1102	Snow removal - ACS		Open
1143	Dillingham Airport		1,995.41
1169	Toklat Protection		6,060.97
1170	Sanctuary Bridge		166,982.51
1171	Upper Igloo Bridge		92,533.71
1174	Mile 11.2 Line Change		20,714.70
1175	Teklanika Bridge		21,403.96
1176	Park Highway		9,610.00
1177	Ghiglione Creek Bridge		3,675.50

<u>Work Order</u>	<u>Description</u>	<u>Programmed to Date</u>
1178	Bridge and Culvert, Miles 63.6, 63.9	2,305.41
1179	Toklat No. 2 Bridge	69,387.53
1267	Palmer Airport	200.00
1277	Willdwood Station	20,500.00
1280	Bethel TACAN Site	2,500.00
1326	Homer TACAN Site	1,000.00
1337	ARR Freight Yards	Open
1145	Flat Airfield	243.14

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

3/4/56 - 3/3/57

Revision No. 1
March 15, 1956

ANCHORAGE DISTRICT

<u>Activity</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1 Preparation of Plans	130,000	130,000
2 Construction in Progress - Federal	4,401,122	1,692,950
Construction in Progress - Territorial	208,000	208,000
3 Reconstruction	498,800	273,800
5 Maintenance	<u>1,357,550</u>	<u>1,317,550</u>
Total	6,595,472	3,622,300

PREPARATION OF PLANS

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
190 a	Farm Road Surveys	30,000	30,000
1130 d	Seldovia-Jackalof Bay	10,000	10,000
1249 c	Cadastral - Matanuska Valley	50,000	50,000
1303 n	Kasilof-Kenai-Sterling	25,000	25,000
1304 o	Anchorage Through Route	<u>15,000</u>	<u>15,000</u>
Total		130,000	130,000

CONSTRUCTION IN PROGRESS - FEDERAL

127 2d	Denali Highway (FA)	250,000	250,000
1197 2d	Canyon Creek Bridge (Contract)	250	250
1241 2d	Susitna Bridge (Contract)	278,500	278,500
1250 2f	Cache Creek & Hick Creek Bridges (Cont)	4,700	4,700
1251 2p	Sterling D-1, Survey and Design	10,000	10,000
1252 2p	Sterling B-2 (Contract)	2,000,000	10,000
1253 2p	Sterling B-1, E (Contract)	925,000	925,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1266	2h Seward-Anchorage Avalanche (FA)	10,000	10,000
1283	2f King River Bridge	2,500	2,500
1294	2h Campbell Creek Bridge (Contract)	24,500	-
1297	2h Seward-Anchorage Avalanche Studies	10,000	10,000
1298	2f Glenn Highway Improvement (Contract)	135,000	2,000
1314	2f Glenn Bridge Replacement (FA)	15,000	15,000
1315	2f Moose, Eska and Granite Bridges (Cont)	230,000	-
1316	2f Glenn Redesign Surveys	10,000	10,000
1317	2h Seward-Anchorage Highway - BFR Claim	141,172	-
1318	2f City of Palmer Paving	50,000	-
1319	2p Sterling D2-C, Survey and Design	140,000	140,000
1320	2h City of Seward Paving	100,000	10,000
1321	2n Ship Creek Bridge Riprap (FA)	15,000	15,000
1324	2h Seward-Anchorage Guard Rail	10,000	-
1325	2n Ft. Richardson Arterial Paving (Cont)	<u>40,000</u>	<u>-</u>
	Total	4,401,122	1,692,950

CONSTRUCTION IN PROGRESS - TERRITORIAL

1327	2x Talkeetna-Cache Creek	60,000	60,000
1328	2x Palmer-Wasilla-Willow	75,000	75,000
1329	2x Dillingham-Aleknagik	25,000	25,000
1330	2x Homer East End Road	25,000	25,000
1331	2x Eagle River	<u>23,000</u>	<u>23,000</u>
	Total	208,000	208,000

RECONSTRUCTION

1107	3j Mendeltna Bridge	21,800	21,800
1186	3i Chickaloon Bridge	27,000	27,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1190	3b Sterling Highway	60,000	60,000
1261	3a Dillingham-Wood River	20,000	20,000
1305	3c Boniface Road	130,000	5,000
1306	3d Mill Bay Road	20,000	20,000
1307	3d Palmer-Matanuska-Wasilla	90,000	5,000
1308	3d Scott Road	20,000	20,000
1309	3d Fishhook Road	20,000	20,000
1310	3d Reconstruction Surveys	20,000	20,000
1311	3e Palmer-Wasilla-Willow Crossing Signals	18,000	18,000
1312	3d Spenard Road Improvements (Contract)	15,000	-
1313	3d Bodenbug Loop	20,000	20,000
1322	3d Strawberry Road	7,000	7,000
1323	3d Raspberry Road	<u>10,000</u>	<u>10,000</u>
	Total	498,800	273,800

MAINTENANCE

11	5a Glenn Highway	208,000	208,000
12	5a Seward-Anchorage Highway	104,000	104,000
13	5a Anchorage-Spenard	28,000	28,000
14	5b Matanuska Valley Feeders	55,500	55,500
15	5b Sterling Highway and Kenai Apur	180,000	180,000
17	5b McKinley Park-Kantishna	3,700	3,700
18	5b Sterling Landing-Ophir	29,000	29,000
19	5b Iditarod-Flat	7,000	7,000
110	5b Dillingham-Wood River-Kanakanak	32,000	32,000
112	5b Glenn Highway Locals	43,000	43,000
113	5b Matanuska Valley Locals	70,000	70,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
114	5b Mountain Locals	15,000	15,000
115	5b Anchorage Locals	90,000	90,000
116	5b Sterling Highway Locals	54,500	54,500
117	5b Homer Locals	86,500	86,500
118	5b Takotna Locals	7,000	7,000
119	5b Flat Locals	12,000	12,000
120	5b Kodiak Locals	75,500	75,500
121	5b Talkeetna-Cache Creek	8,000	8,000
122	5b Colorado-Bull River	2,000	2,000
123	5b Bethel Locals	25,000	25,000
124	5b Naknek Locals	37,000	37,000
125	5b Iliamna Bay-Iliamna Lake	8,000	8,000
146	5a 94-Mile Camp	10,000	10,000
194	5b Medfra-Nixon	1,500	1,500
198	5b Iliamna-Nondalton	1,850	1,850
1118	5b Red Mountain Road	8,000	8,000
1146	5b Cantwell-Railroad-Summit	8,000	8,000
1216	5a Anchorage Garage Heating	1,200	1,200
1229	5b Soldotna Depot	10,000	10,000
1234	5b Karluk Bridge	1,000	1,000
1240	5b Soldotna Garage (Contract)	9,000	9,000
1242	5a International Airport Road	6,300	6,300
1244	5b Soldotna Residence (Contract)	3,000	3,000
1245	5a Palmer Garage (Contract)	54,000	54,000
1271	5a Anchorage Service Shop	1,000	1,000

<u>Work</u> <u>Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1274 5a	Palmer Garage (FA)	10,000	10,000
1288 5a	Anchorage Materials Lab No. 1194	3,000	3,000
1290 5a	Anchorage Depot Drainage	2,000	2,000
1301 5b	Naknek Garage	40,000	40,000
1302 5b	Homer Garage	<u>7,000</u>	<u>7,000</u>
	Total	1,357,550	1,317,550

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

3/4/56 - 3/3/57

ANCHORAGE DISTRICT

<u>Activity</u>		<u>Tentative Program</u>	<u>Programmed to Date</u>
1	Preparation of Plans	130,000.00	130,000.00
2	Construction in Progress	4,446,422.00	1,690,450.00
3	Reconstruction	477,000.000	273,800.00
5	Maintenance	<u>1,320,350.00</u>	<u>1,304,350.00</u>
	Total	6,373,772.00	3,398,600

PREPARATION OF PLANS

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
190 a	Farm Road Surveys	30,000	30,000
1130 d	Seldovia-Jackalof Bay	10,000	10,000
1151 e	Pittman-Willow		
1249 c	Cadastral-Matanuska Valley	50,000	50,000
1303 n	Kasilof-Kenai Sterling	25,000	25,000
1304 o	Anchorage Through Route	<u>15,000</u>	<u>15,000</u>
	Total	130,000	130,000

CONSTRUCTION IN PROGRESS

127 2d	Denali Highway (FA)	250,000	250,000
1197 2d	Canyon Creek Bridge (Cont.)	250	250
1241 2d	Susitna Bridge (Cont.)	278,500	278,500
1250 2f	Cache Creek & Hicks Bridge (Cont.)	4,700	4,700
1251 2p	Sterling D2-C, Survey & Design	140,000	140,000
1252 2p	Sterling B-2 (Cont.)	2,000,000	10,000
1253 2p	Sterling B-1E (Cont.)	925,000	925,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1266	2h Seward-Anchorage Avalanche (FA)	10,000	10,000
1294	2h Campbell Creek Bridge (Cont.)	24,000	
1297	2h Seward-Anchorage Avalanche Studies	10,000	10,000
1298	2f Glenn Highway Improvement (Cont.)	135,000	2,000
1314	2f Glenn Bridge Replacement (FA)	15,000	15,000
1315	2f Moose Eska & Granite Bridge (Cont.)	230,000	
1316	2f Glenn Re-design Surveys	10,000	10,000
1317	2h Seward-Anchorage Hwy-BPR Claim	141,172	
1318	2f City of Palmer Paving	50,000	
1319	2p Sterling D-1 Design	10,000	10,000
1320	2h City of Seward Paving	100,000	10,000
1321	2n Ship Creek Bridge Rip Rap (FA)	15,000	15,000
1324	2h Seward-Anchorage Guard Rail	10,000	
1325	2n Ft. Richardson Arterial Paving (C)	40,000	
		4,446,422	1,690,450
<u>RECONSTRUCTION</u>			
1107	3j Mendeltna Bridge	21,800	21,800
1186	3i Chickaloon BBridge	27,000	27,000
1190	3b Sterling Highway	60,000	60,000
1261	3n Dillingham-Wood River	20,000	20,000
1305	3d Boniface Road	130,000	5,000
1306	3d Mill Bay Road	20,000	20,000
1307	3e Palmer-Matanuska-Wasilla	90,000	5,000
1308	3d Scott Road	20,000	20,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1309 3d	Fishhook Road	20,000	20,000
1310 3d	Reconstruction Surveys	20,000	20,000
1311 3e	Palmer-Wasilla-Willow Crossing Signals	18,000	18,000
1312 3d	Spenard Road Improvements (Cont.)	15,000	
1313 3d	Bodenburg Loop	20,000	20,000
1322 3d	Strawberry Road	7,000	7,000
1323 3d	Raspberry Road	<u>10,000</u>	<u>10,000</u>
		477,000	273,800
<u>MAINTENANCE</u>			
11 5a	Glenn Highway	208,000	208,000
12 5a	Seward-Anchorage Highway	104,000	104,000
13 5a	Anchorage-Spenard	28,000	28,000
14 5b	Matanuska Valley Feeders	55,500	55,500
15 5b	Sterling Highway & Kenai Spur	180,000	180,000
17 5b	McKinley Park-Kantishna	3,700	3,700
18 5b	Sterling Landing-Ophir	29,000	29,000
19 5b	Iditarod-Flat	7,000	7,000
110 5b	Dillingham-Wood River-Kanakanak	32,000	32,000
112 5b	Glenn Highway Locals	43,000	43,000
113 5b	Matanuska Valley Locals	70,000	70,000
114 5b	Mountain Locals	15,000	15,000
115 5b	Anchorage Locals	90,000	90,000
116 5b	Sterling Highway Locals	54,500	54,500
117 5b	Homer Locals	86,500	86,500
118 5b	Takotna Locals	7,000	7,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
119 5b	Flat Locals	12,000	12,000
120 5b	Kodiak Locals	75,500	75,500
121 5b	Talkeetna-Cache Creek	8,000	8,000
122 5b	Colorado-Bull River	2,000	2,000
123 5b	Bethel Locals	25,000	25,000
124 5b	Naknek Locals	37,000	37,000
125 5b	Iliamna Bay-Iliamna Lake	8,000	8,000
146 5a	94 Mile Camp	10,000	10,000
194 5b	Medfra-Nixon	1,500	1,500
198 5b	Iliamna-Nondalton	1,850	1,850
1118 5b	Red Mountain Road	8,000	8,000
1146 5b	Cantwell-Railroad-Summit	8,000	8,000
1229 5b	Soldotna Depot	10,000	10,000
1234 5b	Karluk Bridge	1,000	1,000
1242 5a	International Airport Road	6,300	6,300
1245 5a	Palmer Garage (Cont.)	54,000	54,000
1271 5a	Anchorage Service Shop	1,000	1,000
1274 5a	Palmer Garage (FA)	10,000	10,000
1288 5a	Anchorage Materials Lab	3,000	3,000
1290 5a	Anchorage Depot Drainage	2,000	2,000
1301 5b	Naknek Garage	40,000	
1302 5b	Homer Garage	<u>7,000</u>	<u>7,000</u>
	Total	1,320,350	1,304,350

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

OPERATIONS ORDERS - VALDEZ DISTRICT - SEASON 1956
Effective March 5, 1956

GENERAL

The following instructions and discussion outline the program for the Valdez District during the 1956 construction year. This program is generally based on District recommendations as reviewed at the District Engineers' Conference. Since Congressional action has not yet been concluded on Alaska Road Commission appropriations, some later modifications of the Operations Orders or individual Work Orders may be necessary.

It is again desired to stress the importance of close financial control on all projects. Work Orders will be issued in total amount only, and it will be the Districts' responsibility to provide field forces with amounts of direct labor to be used for control purposes, if that method of control is utilized. Cost Reports, published at Headquarters, will be issued as soon as possible after each accounting period. These should be carefully scrutinized and compared with District records to assure that they are in substantial agreement. The Allotment Statement, submitted on ARC Form 18, will no longer be required.

Completion and/or Suspension Notices are to be prepared and submitted to Headquarters as provided in Field Manual No. 10. Similarly, costs should be recorded on field documents in accordance with the coding specified on the Work Order and in conformance with instructions contained in Field Manual No. 10.

These Operations Orders cover the full year's work ending March 3, 1957, except for the necessary modifications that may be occasioned by appropriation adjustments, or new work for other agencies not presently scheduled.

PLANS AND SURVEYS

Route 121 - Willow Creek to Chitina

Funds are programmed to cover a complete survey and materials investigation of this route from the Richardson Highway to Chitina. The detailed site survey of the Lower Tonsina Bridge will be deferred until final location of the road on either side has been determined, but should be accomplished before the survey crew is pulled out at the end of the season.

Except for the first three or four miles east of the Richardson Highway, the survey will probably conform closely to the existing road, at least as far as Lower Tonsina. Crews should be able to work out of either the Tonsina or Copper Center Roadhouses at the start, later working from the lodge at Lower Tonsina and, finally, from Chitina. This will eliminate need of a mess but will require tent or trailer housing at Lower Tonsina.

Route 123 - Copper River-Bering River

Funds programmed are to cover location survey of this route. Work should begin at the Copper River junction when access is possible over the Copper River Highway Section C project. The possibility of river freighting up the Martin River with outboard craft should be explored.

Route 321 - Nabesna-Chisana-White River

An aerial reconnaissance of this proposed route is to be made with funds programmed for this project. The District is to arrange for this flight at some time convenient to the Chief Engineer, who desires to accompany District personnel on this trip.

Route 124 - Chitina-McCarthy

Survey of this route is to be scheduled after the Richardson Highway-Chitina survey is completed, as the same crew is to be utilized for both projects.

The tractor and truck that have been placed across the Copper River are to be started up the old railroad grade early in the summer swamping out a truck trail for use by the survey later in the season. Two men, boarding themselves, should be able to accomplish this project, which will serve the two-fold purpose of (1) providing a transportation route for the survey crew and (2) delivering the tractor to McCarthy to replace the old Allis-Chalmers machine used on maintenance.

CONSTRUCTION IN PROGRESS

BY GOVERNMENT FORCES

Route 821 - Denali Highway

Work on this project will depend upon results of the bids received on Section B.

If Section B is placed under contract, the District will receive funds to complete final shaping, grading and surfacing to Feeder Road standards on the section between Paxson and Mile 12.

If Section B is not placed under contract, the only work to be performed between Paxson and the MacLaren River will be completion of the

cut at Mile 7, and all efforts will be concentrated on constructing a passable all-weather road from the MacLaren River to the Susitna River. In the event this situation materializes, crews from the Anchorage District may be working eastward from the Susitna crossing if equipment can still be put across the river on the ice - or later in the summer if the bridge is completed in time by the contractor.

Route 120 - Riprap Tazlina and Gulkana Bridges

Funds will be programmed to cover all costs incurred in placing rock riprap around the bridge-end fills. This rock is to be picked up by government forces from the ditches and side slopes along Richardson Section F and from the gravel pits at Miles 111 and 126.

Route 120 - Richardson Highway, Robe River Culverts

The existing bridge is to be removed and replaced with two 10-foot diameter full-round pipes by District forces. A detour is to be constructed above the bridge and all traffic by-passed while work is in progress.

Route 320 - Glenn Highway, Gakona and Chistochina Bridges

Rock Riprap is to be placed around the west abutment and along the bank above the west abutment of the Gakona Bridge by the crew performing the same work at the Tazlina and Gulkana Bridges.

Government forces are to complete the welding on the walers on the face of the steel sheet piles protecting the approach fills to the Chistochina bridge. This work was eliminated from the bridge contract. Work Order in the amount of such deletion will be issued.

Route 320 - Chistochina and Ahtel Creek Bridges

District forces are to dismantle the old Chistochina Bridge, salvage the stringers, and stockpile them at the Glennallen Depot while the crane is at the site to load them. Fairbanks District may also obtain stringers while loading equipment is at the bridge site; they should be kept informed.

The old Ahtel Creek truss is to be carefully dismantled and match-marked for re-erection on the Steese Highway near Central. Dismantling should be deferred until after the Steese Highway is open, so that the Fairbanks District can haul the material direct to Central.

BY CONTRACT

Route 122 - Copper River Highway, Section C

Funds will be programmed in the estimated amount of the remaining cost of this project, which should be completed during the coming season.

Route 120 - Valdez Area Paving

Funds will be programmed to cover the regrading and paving of Alaska Avenue within the town of Valdez, placing an asphalt mat surface on the Richardson Highway from the end of Bridge No. 1 to the bridge at Mile 0.9, and on the section of road at Mile 2 that suffered a washout two years ago. When bids have been received and award approved, a Work Order will be issued.

Route 120 - Richardson Highway, Section G-1 Paving

Funds are being programmed in the estimated amount required to complete this project, which will become active as soon as weather conditions permit.

Formal notice to resume work is to be given the contractor when weather conditions are suitable and spring cleanup has been completed.

Route 120 - Richardson Highway - Tonsina and Klutina Bridges

Funds will be programmed in the estimated amount required for the total cost of replacing these structures when bids have been received and award approved.

Route 120 - Richardson Highway, Section E-1 Paving

Programmed funds are to cover all costs incurred in completing this project.

Formal notice to resume work should be given the contractor when weather conditions are suitable and spring cleanup has been completed.

Route 120 - Richardson Highway, Section D-1 Paving

This project will be advertised for bidding early in the summer and funds will be programmed in the estimated amount of the total cost of the job.

Route 120 - Richardson Highway - 4 Steel Bridges

An invitation to bid will be issued for the replacement of the Phelan Creek, Upper Miller, Lower Miller, and Castner Creek Bridges early in the season and funds will be programmed in the estimated amount of the total cost when award has been approved.

Route 120 - Richardson Highway - Gulkana and Tazlina Bridge Approaches

Funds will be programmed to cover the total cost of the project when bids have been received and award approved.

Approach spans are to be constructed at both ends of the Tazlina bridge and approach fills at the Gulkana bridge are to be protected with new bulkheads and fills.

Route 320 - Glenn Highway - Moose Creek Bridge

Renewal of the present timber structure at Glennallen will be included in the contract for the replacement of the Tonsina and Klutina Bridges. Funds will be programmed in the amount estimated as total cost when bids have been received and award approved.

Route 821 - Denali Highway - MacLaren River Bridge

Programmed funds are to cover costs of the minor work remaining to complete this structure. Handrails are to be installed and painting of structural steel completed.

Route 821 - Denali Highway, Section B.

Invitations to bid on the construction of this section by contract will be advertised early in the spring and evaluated against the cost of construction by government forces.

If favorable prices are received, award will be recommended and construction staking scheduled to begin as soon as weather conditions permit. In any event, the District should plan on opening the MacLaren River camp as soon as weather conditions permit, as it will be needed either by engineering personnel setting stakes for the contractor, or by government construction forces.

RECONSTRUCTION

None.

NEW CONSTRUCTION

None.

MAINTENANCE - THROUGH ROADS

Route 120 - Richardson Highway, Valdez to Rapids

Funds programmed are to cover summer and winter maintenance of the entire route from Valdez to Rapids and District recommendations covering crews and equipment are approved. Separate Work Orders will no longer be issued for the winter maintenance of Thompson and Isabel Passes, therefore, close control of funds will be required of the District to insure that summer and winter work is correctly scheduled.

Winter maintenance, generally, will consist of snow removal, sanding, and ice control. The practice of reporting separately in the situation reports on the work performed on the two passes should be continued. Of prime importance is the placing of marker poles along the road shoulders on Thompson Pass and stakes for snow fence on the Valdez Glacier flats and in the Isabel Pass area. Snow fences offer a means of reducing maintenance costs and should be fully utilized and possible locations constantly studied.

Summer maintenance is to consist of surface blading on graveled roads, asphalt pavement repair, shoulder blading, drainage maintenance, brush control and sign repair and replacement. Sections E-1 and G-1, presently under contract for paving, will be turned over to the contractors for complete maintenance early in the summer, and Section D-1 will be partially under contractor maintenance after the middle of the summer. This will reduce the District's activities considerably and should permit full attention to be given to repair of pavement distortions on Section F.

Cracks in the asphalt mat should be sealed as early as possible in the spring while they are still open. Only clean sand or chips is to be used for blotting material in this operation.

A thorough check is to be made of all warning signs and mileposts, and repair and replacement accomplished when necessary. Route marker signs are to be installed in accordance with previous instructions.

Repair of major distortions in the pavement on Richardson Highway Section F is to be accomplished as early as possible in the summer, using stockpiled pre-mixed material now on hand.

Structural steel in the Upper Lowe River and Sheep Creek Bridges is to be cleaned and painted and also the handrails on the Mile 0.8 bridge, in accordance with Mr. Bolton's memo of October 12, 1955, to Mr. DeLaHunt, a copy of which has been furnished the District.

Rock riprap should be shot in the quarry at Mile 14 to be available for bank protection and for use in protecting the diversion dike constructed in Lowe River near Mile 13. This protective armoring should be performed early in the spring before high water is due. Rock should also be hauled and placed on the diversion dike at Mile 1 to reinforce any weak spots.

Route 320 - Glenn Highway

District recommendations for summer and winter maintenance of this route are approved and funds will be programmed as requested.

In addition to the normal features of work, such as snow removal, sanding, ice control, sealing cracks in the asphalt mat, shoulder blading, drainage clearance, brush control and sign repair and replacement, extensive repair of the paved surface will be required. There are many severe distortions of the subgrade and surface between Mile 118 and the Richardson Highway and all those constituting a hazard to traffic are to be repaired by removing the mat, leveling the subgrade and replacing the mat. Particular attention is to be given to the ten-mile section immediately west of the Richardson Highway.

The District should plan on accomplishing repair of the asphalt surface on Richardson Highway Section F as first priority and

on the Glenn Highway as second priority, using the stockpiled pre-mixed asphalt presently on hand. When this has been used, the crew and portable plant should be moved into the Anchorage District and begin patching and preparation of maintenance stockpiles. This operation can proceed eastward until reaching the end of patching performed out of Glennallen, and wind up the season at the Mile 111 pit on the Richardson stockpiling new patching material.

Route marker signs, identifying this route as Alaska Route 3, are to be erected as previously instructed.

Bridge repair and painting outlined as being needed on this route by Mr. Bolton's memo of October 12, 1955, to Mr. DeLaHunt, should be accomplished if not already completed.

MAINTENANCE - FEEDER ROADS

Route 121 - Edgerton Cutoff

Funds will be programmed as recommended by the District for the summer and winter maintenance of this route.

Only the usual features of work are to be performed, snow removal, ice control and sanding in the winter months, and surface blading, spot graveling, drainage maintenance and brush control during the summer months.

Route 321 - Slana-Nabesna Road

Funds will be programmed as requested by the District and are to cover minimum summer maintenance of this route.

Surface blading and brush control are the principal items of work to be performed, with spot graveling and drainage clearance as required by the very light traffic on this road.

Route 821 - Denali Highway

Summer maintenance only is to be performed with funds programmed for this route.

Early opening of the road in the spring is to be charged to the construction Work Order, and summer maintenance will probably be limited to occasional surface blading.

MAINTENANCE - LOCAL ROADS

Routes 120.1, 120.2, 120.3 - Richardson Highway Locals

Programmed funds are to cover summer maintenance of these routes and winter maintenance of the Tazlina Road and Valdez Airport Road.

Work during the summer is to consist of surface blading, drainage clearance and repair, brush control and spot graveling, Winter maintenance will consist of snow removal and occasional sanding.

Route 320.1 - Glenn Highway Locals

Though not included in the District recommendations, funds are being programmed for the summer maintenance of the Lake Louise Road and Mentasta Loop Road.

Work on the Mentasta Road will consist only of surface blading and drainage control. The Lake Louise Road is of extremely low-standard construction, therefore, as much improvement as possible within the funds allotted should be accomplished. The feasibility of a two or three man fly-camp crew, boarding themselves, should be considered.

Route 020.1 - McCarthy Locals

Funds are programmed to cover minimum summer maintenance on this lightly traveled system.

CAMPS AND DEPOTS

Valdez Garage and Storage Shed

Decision on construction of these facilities must be held until final construction-year costs have been determined. However, design is being completed for quick advertising.

If sufficient funds are available for the project, provision will be made to cover District costs of site clearing and preparation for contract construction.

Glennallen Depot

District recommendations to paint the exterior of the apartment houses and utility building are approved. No Work Order is required. An early estimate of cost for storm windows should be submitted as their lack is causing a water nuisance to inhabitants and probably resulting in excessive heating costs.

Slana Depot

Programmed funds are to cover completion of clearing, leveling and graveling the parking and storage areas at this new depot.

EQUIPMENT

The following items of new equipment are now on order for the District:

1 each 4-door Sedan
7 each Pickups, $\frac{1}{2}$ ton
4 each Dump Trucks, 3 cubic yard
1 each Material Loader, $1\frac{1}{2}$ yard
1 each Motor Grader, 75 h.p.
1 each Asphalt Distributor

One of the eight pickups originally ordered for the District has been diverted to Nome and replaced with the sedan listed above.

Six of the present IHC 5-yard dump trucks are to be transferred to the Fairbanks District upon request and all parts for these units, except those required for the one remaining truck, are to be transferred at the same time.

If the Denali Section B project is placed under contract, the remaining TD-24 tractors and dozers are to be transferred to the Fairbanks District, with all parts.

REIMBURSABLE

A Work Order will be issued covering the gravel and rock haul necessary to protect certain telephone poles along the Richardson Highway between Miles 8 and 13 for the Alaska Communications System. ACS personnel will designate just what work is required.



Wm. J. Niemi
Chief Engineer

BUREAU OF PUBLIC ROADS
Division Ten
PROGRAM SUMMARY

Revision No. 7
November 20, 1956
Operation Division

Construction Year
3/4/56 - 3/3/57

VALDEZ DISTRICT

<u>Budgetary Activity</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
1 Preparation of Plans	205,000	205,000
2 Construction in Progress - Federal	8,705,350	8,397,350
Territorial Program	50,000	50,000
5 Maintenance	<u>1,083,000</u>	<u>1,083,000</u>
	10,043,350	9,735,350

PREPARATION OF PLANS

<u>Work Order</u>	<u>Description</u>		
224	g Willow Creek-Chitina	140,000	140,000
293	f Bering River Survey	40,000	40,000
2102	g Copper River D	15,000	15,000
2136	q Nabesna-Chisana Reconnaissance	10,000	10,000
2137	m Chitina-McCarthy	<u>-0-</u>	<u>-0-</u>
		205,000	205,000

CONSTRUCTION IN PROGRESS

29	2d Denali Highway (FA)	100,000	100,000
211	2b Richardson D (Contract)	110,000	110,000
212	2b Richardson G (Claims)	320,000	12,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
257	2f Chistochina Bridge (Contract)	350	350
278	2g Copper River C (Contract)	1,650,000	1,650,000
279	2d MacLaren River Bridge (Contract)	16,000	16,000
282	2f Glenn Highway Thermal Studies	12,000	12,000
2107	2b Gulkana and Raxlina Bridges (FA)	20,000	20,000
2110	2b Robe Lake Culvert	20,000	20,000
2111	2d Denali Section B (Contract)	1,860,000	1,860,000
2112	2f Gakona Bridge Riprap (FA)	15,000	15,000
2115	2b Richardson E-1 (Contract)	1,477,000	1,477,000
2117	2b Richardson G-1 (Contract)	945,000	945,000
2126	2f Dismantle Chistochina & Ahtel Bridges (FA)	15,000	15,000
2128	2b Richardson D-1 (Contract)	1,550,000	1,550,000
2129	2b Valdez City-Richardson Hwy. Paving (Contract)	80,000	80,000
2138	2b Tonsina & Klutina Bridges (Cont.)	370,000	370,000
2139	2f Moose Creek Bridge, M 186.2 (Cont.)	40,000	40,000
2141	2b Gulkana & Tazlina Approaches(Cont.)	55,000	55,000
2146	2b Denali Highway, Sec. "A"	<u>50,000</u>	<u>50,000</u>
		8,705,350	8,397,350
<u>TERRITORIAL PROGRAM</u>			
297	2x Mineral Creek	10,000	10,000
2147	2x Lake Louise Road	30,000	30,000
2150	2x Valdez Glacier Road	<u>10,000</u>	<u>10,000</u>
		50,000	50,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
<u>MAINTENANCE</u>			
21	5a Richardson Highway	625,000	625,000
23	5a Glenn Highway	235,000	235,000
24	5b Edgerton Cutoff	22,000	22,000
25	5b Nabesna Road	4,000	4,000
26	5b Denali Highway	5,000	5,000
27	5b Richardson Highway Locals	5,000	5,000
28	5b McCarthy Locals	4,000	4,000
299	5a Slana Camp (Cont. and FA)	5,000	5,000
2134	5b Glenn Locals	15,000	15,000
2135	5a Valdez Garage #2133	<u>163,000</u>	<u>163,000</u>
		1,083,000	1,083,000

REIMBURSABLE

232	Miscellaneous Reimbursable		Open
238	Valdez Airport		8,434.50
2122	Gulkana TACAN Site		500.00
2131	ACS Snow Removal		Open
2142	ACS - Glennallen		22,800.00
2143	ACS - Tazlina-Mentasta-Chistochina		1,200.00
2144	ACS - Pole Line		5,000.00
2145	CAA - Gulkana Airport		375.00
2148	Corps of Engineers		Open
2149	Lake Louise Road Extension		15,000.00
2152	Fish & Wildlife - 129.16		400.00

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
2153	Fish & Wildlife - 139.6		100.00
2154	Copper River Highway		15,000.00

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

Revision No. 5
September 5, 1956

3/4/56 - 3/3/57

VALDEZ DISTRICT

<u>Budgetary Activity</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1 Preparation of Plans	156,000	156,000
2 Construction in Progress - Federal	8,705,350	8,397,350
Territorial Program	40,000	40,000
5 Maintenance	<u>1,045,000</u>	<u>930,000</u>
	9,946,350	9,523,350

PREPARATION OF PLANS

<u>Work Order</u>	<u>Description</u>		
224	g Willow Creek-Chitina	91,000	91,000
293	f Bering River Survey	40,000	40,000
2102	g Copper River D	15,000	15,000
2136	q Nabesna-Chisana Reconnaissance	10,000	10,000
2137	m Chitina-McCarthy	<u>-0-</u>	<u>-0-</u>
		156,000	156,000

CONSTRUCTION IN PROGRESS

29	2d Denali Highway (FA)	100,000	100,000
211	2b Richardson D (Contract)	110,000	110,000
212	2b Richardson G (Claims)	320,000	12,000
257	2f Chitochina Bridge (Contract)	350	350
278	2g Copper River C (Contract)	1,650,000	1,650,000
279	2d MacLaren River Bridge (Contract)	16,000	16,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
282	2f Glenn Highway Thermal Studies	12,000	12,000
2107	2b Gulkana and Raxlina Bridges (FA)	20,000	20,000
2110	2b Robe Lake Culvert	20,000	20,000
2111	2d Denali Section B (Contract)	1,860,000	1,860,000
2112	2f Gakona Bridge Riprap (FA)	15,000	15,000
2115	2b Richardson E-1 (Contract)	1,477,000	1,477,000
2117	2b Richardson G-1 (Contract)	945,000	945,000
2126	2f Dismantle Chistochina & Ahtel Bridges (FA)	15,000	15,000
2128	2b Richardson D-1 (contract)	1,550,000	1,550,000
2129	2b Valdez City-Richardson Hwy Paving (Contract)	80,000	80,000
2138	2b Tonsina & Klutina Bridges (Cont.)	370,000	370,000
2139	2f Moose Creek Bridge, M 186.2 (Cont.)	40,000	40,000
2141	2b Gulkana & Tazlina Approaches (Cont.)	55,000	55,000
2146	2b Denali Highway, Sec. "A"	<u>50,000</u>	<u>50,000</u>
		8,705,350	8,397,350
<u>TERRITORIAL PROGRAM</u>			
297	2x Mineral Creek	10,000	10,000
2147	2x Lake Louise Road	<u>30,000</u>	<u>30,000</u>
		40,000	40,000
<u>MAINTENANCE</u>			
21	5a Richardson Highway	625,000	625,000
23	5a Glenn Highway	235,000	235,000
24	5b Edgerton Cutoff	22,000	22,000
25	5b Nabesna Road	4,000	4,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
26	5b Denali Highway	5,000	5,000
27	5b Richardson Highway Locals	5,000	5,000
28	5b McCarthy Locals	4,000	4,000
299	5a Slana Camp (Cont. and FA)	5,000	5,000
2134	5b Glenn Locals	15,000	15,000
2135	5a Valdez Garage #2133	<u>125,000</u>	<u>10,000</u>
		1,045,000	930,000

REIMBURSABLE

232	Miscellaneous Reimbursable		Open
238	Valdez Airport		434.50
2122	Gulkana TACAN Site		500.00
2131	ACS Snow Removal		Open
2142	ACS - Glennallen		22,800.00
2143	ACS - Tazlina-Mentasta-Chistochina		1,200.00
2144	ACS - Pole Line		5,000.00
2145	CAA - Gulkana Airport		375.00
2148	Corps of Engineers		Open
2149	Lake Louise Road Extension		15,000.00

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

3/4/56 - 3/3/57

Revision No. 3
May 28, 1956

VALDEZ DISTRICT

<u>Activity</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1 Preparation of Plans	156,000	156,000
2 Construction in Progress - Federal	8,675,350	7,860,350
Territorial Program	10,000	10,000
5 Maintenance	<u>1,045,000</u>	<u>930,000</u>
	Total	8,956,350

PREPARATION OF PLANS

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
224 g	Willow Creek-Chitina	55,000	55,000
293 f	Bering River Survey	40,000	40,000
2102 g	Copper River D	15,000	15,000
2136 q	Nabesna-Chisana Reconnaissance	10,000	10,000
2137 m	Chitina-McCarthy	<u>36,000</u>	<u>36,000</u>
	Total	156,000	156,000

CONSTRUCTION IN PROGRESS

29 2d	Denali Highway (FA)	100,000	100,000
211 2b	Richardson D (contract)	110,000	110,000
212 2b	Richardson G (Claims)	320,000	12,000
257 2f	Chistochina Bridge (contract)	350	350
278 2g	Copper River C (contract)	1,650,000	1,650,000
279 2d	MacLaren River Bridge (contract)	16,000	16,000
282 2f	Glenn Highway Thermal Studies	12,000	12,000
2107 2b	Gulkana and Tazlina Bridges (FA)	20,000	20,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
2110	2b Robe Lake Culvert	20,000	20,000
2111	2d Denali Section B (contract)	1,860,000	1,860,000
2112	2f Gakona Bridge Riprap (FA)	15,000	15,000
2115	2b Richardson E-1 (contract)	1,477,000	1,477,000
2117	2b Richardson G-1 (contract)	945,000	945,000
2126	2f Dismantle Chistochina & Ahtel Bridges (FA)	15,000	15,000
2128	2b Richardson D-1 (contract)	1,550,000	1,550,000
2129	2b Valdez City-Richardson Hwy Paving (contract)	100,000	1,000
2138	2b Tonsina & Klutina Bridges (contract)	370,000	1,000
2139	2f Moose Creek Bridge, M. 186.2 (contract)	40,000	1,000
2141	2b Gulkana & Tazlina Approaches (contract)	<u>55,000</u>	<u>55,000</u>
	Total	8,675,350	7,860,350
<u>TERRITORIAL PROGRAM</u>			
297	2x Mineral Creek	10,000	10,000
<u>MAINTENANCE</u>			
21	5a Richardson Highway	625,000	625,000
23	5a McCarthy Locals	235,000	235,000
24	5b Edgerton Cutoff	22,000	22,000
25	5b Nabesna Road	4,000	4,000
26	5b Denali Highway	5,000	5,000
27	5b Richardson Highway Locals	5,000	5,000
28	5b McCarthy Locals	4,000	4,000
299	5a Slana Camp (contract and FA)	5,000	5,000
2134	5b Glenn Locals	15,000	15,000
2135	5a Valdez Garage # 2133	<u>125,000</u>	<u>10,000</u>
	Total	1,045,000	930,000

REIMBURSABLE

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
232	Miscellaneous Reimbursable		Open
238	Valdez Airport		434.50
2122	Gulkana TACAN Site		486.72
2131	ACS Snow Removal		Open
2142	ACS - Glennallen		12,800.00
2143	ACS - Tazlina-Mentasta-Chistochina		1,200.00
2144	ACS - Pole Line		5,000.00
2145	CAA - Gulkana Airport		375.00

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

3/4/56 - 3/3/57

VALDEZ DISTRICT

Revision No. 2
May 9, 1956

<u>Activity</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1 Preparation of Plans	156,000	156,000
2 Construction in Progress - Federal	8,461,350	6,306,350
Territorial Program	10,000	
5 Maintenance	<u>1,045,000</u>	<u>930,000</u>
Total	9,672,350	7,392,350

PREPARATION OF PLANS

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
224 g	Willow Creek-Chitina	55,000	55,000
293 f	Bering River Survey	40,000	40,000
2102 g	Copper River D	15,000	15,000
2136 q	Nabesna-Chisana Reconnaissance	10,000	10,000
2137 m	Chitina-McCarthy	<u>36,000</u>	<u>36,000</u>
Total		156,000	156,000

CONSTRUCTION IN PROGRESS

29 2d	Denali Highway (FA)	100,000	100,000
211 2b	Richardson D (contract)	110,000	110,000
212 2b	Richardson G (Claims)	320,000	12,000
257 2f	Chistochina Bridge (Contract)	350	350
278 2g	Copper River C (contract)	1,650,000	1,650,000
279 2d	MacLaren River Bridge (contract)	16,000	16,000
282 2f	Glenn Highway Thermal Studies	12,000	12,000
2107 2b	Gulkana and Tazlina Bridges (FA)	20,000	20,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
2110 2b	Robe Lake Culvert (FA)	20,000	20,000
2111 2d	Denali Section B (contract)	1,860,000	1,860,000
2112 2f	Gakona Bridge Riprap (FA)	15,000	15,000
2115 2b	Richardson E-1 (contract)	1,477,000	1,477,000
2117 2b	Richardson G-1 (contract)	915,000	915,000
2126 2f	Dismantle Chistochina & Ahtel Bridges(FA)	15,000	15,000
2128 2b	Richardson D-1 (contract)	1,440,000	1,000
2129 2b	Valdez City Paving (contract)	75,000	1,000
2138 2b	Tonsina & Lutina Bridges (contract)	330,000	1,000
2139 2f	Moose Cr. Bridge, M. 186.2 (cont.)	31,000	1,000
2141 2b	Gulkana & Tazlina approaches (cont.)	<u>55,000</u>	<u>55,000</u>
	Total	8,461,350	6,306,350

TERRITORIAL PROGRAM

297 2x	Mineral Creek	10,000	
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MAINTENANCE

21 5a	Richardson Highway	625,000	625,000
23 5a	McCarthy Locals	235,000	235,000
24 5b	Edgerton Cutoff	22,000	22,000
25 5b	Nabesna Road	4,000	4,000
26 5b	Denali Highway	5,000	5,000
27 5b	Richardson Highway Locals	5,000	5,000
28 5b	McCarthy Locals	4,000	4,000
299 5a	Slana Camp (contract and FA)	5,000	5,000
2134 5b	Glenn Locals	15,000	15,000
2135 5a	Valdez Garage # 2133	<u>125,000</u>	<u>10,000</u>
	Total	1,045,000	930,000

REIMBURSABLE

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
232	Miscellaneous Reimbursable		Open
238	Valdez Airport		434.50
2122	Gulkana TACAN Site		486.72
2131	ACS Snow Removal		Open
2142	ACS - Glennallen		2,000.00
2143	ACS - Tazlina-Mentasta-Chistochina		1,200.00
2144	ACS - Pole Line		5,000.00

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

3/4/56 - 3/3/57

Revision No. 1
March 15, 1956

VALDEZ DISTRICT

<u>Activity</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1 Preparation of Plans	156,000	156,000
2 Construction in Progress	8,115,350	4,348,350
5 Maintenance	<u>1,045,000</u>	<u>920,000</u>
Total	9,316,350	5,424,350

PREPARATION OF PLANS

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
224 g	Willow Creek-Chitina	55,000	55,000
293 f	Bering River Survey	40,000	40,000
2102 g	Copper River D	15,000	15,000
2136 q	Nabesna-Chisana Reconnaissance	10,000	10,000
2137 m	Chitina-McCarthy	<u>36,000</u>	<u>36,000</u>
Total		156,000	156,000

CONSTRUCTION IN PROGRESS

29 2d	Denali Highway (FA)	100,000	100,000
211 2b	Richardson D (contract)	24,000	24,000
212 2b	Richardson G (Claims)	320,000	-
257 2f	Chistochina Bridge (Contract)	350	350
278 2g	Copper River C (contract)	1,650,000	1,650,000
279 2d	MacLaren River Bridge (contract)	16,000	16,000
282 2f	Glenn Highway Thermal Studies	12,000	12,000
2107 2b	Gulkana and Tazlina Bridges (FA)	20,000	20,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
2110	2b Robe Lake Culvert, (FA)	20,000	20,000
2111	2d Denali Section B (contract)	1,600,000	25,000
2112	2f Gakona Bridge Riprap	15,000	15,000
2115	2b Richardson E-1 (contract)	1,477,000	1,477,000
2117	2b Richardson G-1 (contract)	915,000	915,000
2126	2f Dismantle Chistochina & Ahtel Bridges	15,000	15,000
2128	2b Richardson D-1 (contract)	1,440,000	1,000
2129	2b Valdez City Paving (contract)	75,000	1,000
2138	2b Tonsina & Klutina Bridges (contract)	330,000	1,000
2139	2f Moose Cr. Bridge, M. 186.2 (cont.)	31,000	1,000
2141	2b Gulkana & Tazlina approaches (cont.)	<u>55,000</u>	<u>55,000</u>
	Total	8,115,350	4,348,350

MAINTENANCE

21	5a Richardson Highway	625,000	625,000
23	5a Glenn Highway	235,000	235,000
24	5b Edgerton Cutoff	22,000	22,000
25	5b Nabesna Road	4,000	4,000
26	5b Denali Highway	5,000	5,000
27	5b Richardson Highway Locals	5,000	5,000
28	5b McCarthy Locals	4,000	4,000
299	5a Slana Camp (contract and FA)	5,000	5,000
2134	5b Glenn Locals	15,000	15,000
2135	5a Valdez Garage	<u>125,000</u>	<u>-</u>
	Total	1,045,000	920,000

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

3/4/56 - 3/3/57

VALDEZ DISTRICT

*Revised
3/15/56*

<u>Activity</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1 Preparation of Plans	156,000	156,000
2 Construction in Progress	8,500,350	4,264,350
3 Reconstruction	-	-
5 Maintenance	1,045,000	920,000
Total	9,701,350	5,340,350

PREPARATION OF PLANS

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
224 g	Willow Creek-Chitina	55,000	55,000
293 f	Bering River Survey	40,000	40,000
2102 g	Copper River D	15,000	15,000
<i>2136</i> 2136 q	Nabesna-Chisana Reconnaissance	10,000	10,000
<i>2137</i> 2137 m	Chitina-McCarthy	36,000	36,000
Total		156,000	156,000

CONSTRUCTION IN PROGRESS

29 2d	Denali Highway (FA)	100,000	100,000
211 2b	Richardson D (Contract)	24,000	24,000
212 2b	Richardson G (Claims)	320,000	-
257 2f	Chistochina Bridge (Contract)	350	350
278 2g	Copper River C (Contract)	1,650,000	1,650,000
279 2d	McLaren River Bridge (Contract)	16,000	16,000
282 2f	Glenn Highway Thermal Studies	12,000	12,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
2107	2b Gulkana & Tazlina Bridge (FA)	20,000	20,000
2110	2b Robe Lake Culvert (FA)	20,000	20,000
2111	2d Denali Section B (Contract)	1,600,000	-
2112	2f Gakona Bridge Rip Rap	15,000	15,000
2115	2b Richardson E-1 (Contract)	1,477,000	1,477,000
2117	2b Richardson G-1 (Contract)	915,000	915,000
2126	2f Dismantle Chistochina & Ohtel Bridges	15,000	15,000
2128	2b Richardson D-1 (Contract)	1,440,000	-
2129	2b Valdez City Paving (Contract)	75,000	-
2138	2b Tonsina & Klutina Bridges (Contract)	330,000	-
2139	2f Moose Creek Bridge M. 186.2 (Contract)	31,000	-
2140	2b 2Millers, Castner & Phelan Br. (Cont.)	385,000	-
2141	2b Gulkana & Tazlina Approaches (Cont.)	<u>55,000</u>	<u>-</u>
	Total	8,500,350	4,264,350

MAINTENANCE

21	Richardson Highway	625,000	625,000
23	Glenn Highway	235,000	235,000
24	Edgerton Cutoff	22,000	22,000
25	Nabesna Road	4,000	4,000
26	Denali Highway	5,000	5,000
27	Richardson Highway Locals	5,000	5,000
28	McCarthy Locals	4,000	4,000
299	Slana Camp (Contract & FA)	5,000	5,000
2134	Glenn Locals	15,000	15,000
2135	Valdez Garage	<u>125,000</u>	<u>-</u>
	Total	1,045,000	920,000

17-05-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
ALASKA ROAD COMMISSION
Juneau, Alaska

OPERATIONS ORDERS - FAIRBANKS DISTRICT - SEASON 1956
Effective March 5, 1956

GENERAL

The following instructions and discussion outline the program for the Fairbanks District during the 1956 construction year. This program is generally based on District recommendations as reviewed at the District Engineers' Conference. Since Congressional action has not yet been concluded on Alaska Road Commission appropriations, some later modifications of the Operations Orders or individual Work Orders may be necessary.

It is again desired to stress the importance of close financial control on all projects. Work Orders will be issued in total amount only, and it will be the Districts' responsibility to provide field forces with amounts of direct labor to be used for control purposes, if that method of control is utilized. Cost Reports, published at Headquarters, will be issued as soon as possible after each accounting period. These should be carefully scrutinized and compared with District records to assure that they are in substantial agreement. The Allotment Statement, submitted on ARC Form 18, will no longer be required.

Completion and/or Suspension Notices are to be prepared and submitted to Headquarters as provided in Field Manual No. 10. Similarly, costs should be recorded on field documents in accordance with the coding specified on the Work Order and in conformance with instructions contained in Field Manual No. 10.

These Operations Orders cover the full year's work ending March 3, 1957, except for the necessary modifications that may be occasioned by appropriation adjustments, or new work for other agencies not presently scheduled.

PLANS AND SURVEYS

Cadastral

District recommendations for the prosecution of this work are approved and funds will be programmed as requested for the various routes.

Scheduled projects include completion of office work on previous surveys and as-built surveys; with section corner ties on the Fairbanks Locals, Chena Hot Springs and Steel Creek Roads, and survey of the Steese Highway Local routes.

Farm and Industrial Roads

Funds will be programmed as indicated for the survey and investigation of petitioned roads of this type.

Town Surveys

Funds are programmed to cover costs incurred in surveying a route through the City of Fairbanks connecting the Richardson and Steese Highways via the new Chena Bridge. The City is to designate the route desired and agree to secure necessary right-of-way prior to actual survey for design.

Nenana-McKinley Park Survey

Funds are programmed to complete office work on prior surveys and to cover a reconnaissance trip over the route through the Nenana Canyon, from McKinley Park Station to Healy, on the right limit of the Nenana River. A two-man party should suffice for this investigation and late summer or early fall will be satisfactory. Soundings are to be taken through the ice at the proposed crossing of the Nenana River at Rex on the Alaska Railroad this spring.

Livengood-Eureka Survey

Substantial Territorial funds will be programmed to begin construction of this route during the coming season and it is imperative that the final location be established on the ground. Funds programmed for this activity are to cover location survey west of the crossing of the West Fork of the Tolovana River. Staking between Livengood and the West Fork is considered construction staking and a part of the construction Work Order.

CONSTRUCTION IN PROGRESS

BY GOVERNMENT FORCES

Route 331 - Taylor Highway

District recommendations for work to be performed on this route are approved and funds will be programmed as indicated.

Principal features of this program include surfacing and minor grading between Miles 20 and 67, 86 to 88, and 96 to 106. Final grading is to be completed between South Fork and Chicken, rock work is to be completed between the 40-Mile River and Polly Creek Summit and between

O'Brien Creek Camp and Upper O'Brien. Final grading and graveling is to be completed between Eagle and Liberty.

An investigation is to be made in the American Creek Canyon to determine the feasibility of a line change that would reduce the number of bridges, and site surveys made of all bridges in that area that may be scheduled for replacement.

Route 633 - Fairbanks-Nenana Road

Funds for work on this project will be programmed in a reduced amount from that indicated in the recommendations, but should cover the work contemplated by the District. Stripping is to be completed to the river crossing opposite Nenana, and all surveys and materials investigations completed so that contract construction plans can be prepared for the remainder of the project.

Route 631.1 - Chena Hot Springs Road

Construction will be continued on this route with Territorial funds. District recommendations on the prosecution of this work are approved and equipment will be made available as indicated.

A permanent deck is to be placed on the Little Chena Bridge and handrails and guard rails installed. Overlay of the soft ground on either side of the Little Chena is to continue until material suitable for grading is encountered. Consideration should be given to establishing a camp at the Little Chena River crossing, as construction is progressing too far to operate from Fairbanks.

Route 731 - Livengood-Eureka

As discussed at the conference, the Territory is programming funds to initiate major construction on this route.

Work is to begin at Livengood and be carried forward in the same manner as the Fairbanks-Nenana construction last season. Stripping, where required, is to be performed full width, drainage installed, and a "tote" road built to provide access to the advance crew.

A camp will be required at Livengood and additional equipment will be provided by purchase and transfer from other Districts.

FARM AND INDUSTRIAL ROADS

A detailed breakdown of this program will be provided at a later date when firm details have been received from the Territorial Highway Engineer.

SURVEYS

Route 130 - Richardson Highway

Funds are being programmed to cover field surveys of those sections of the highway that have proved inadequate or dangerous to traffic, with particular emphasis on Richardson Section B.

Route 230 - Alaska Highway

Funds will be programmed in a reduced amount from that indicated in the recommendations, and are to cover field study and investigation of several sharp curves on Section B-1 of this route.

BY CONTRACT

Route 230 - Alaska Highway, Section C-2

Funds are being programmed in the estimated amount required to complete this project. Formal notice to resume work should be given the contractor when weather conditions are suitable.

The large ARC Standard No. 10 signs, warning of construction ahead, should be erected at each end of this project.

Route 230 - Alaska Highway, Section A-1, B-2

Funds will be programmed in the estimated amount of the total cost of this project when bids have been received and award approved.

Route 230 - Alaska Highway - Beaver, Berry, Little Gerstle Bridges

Funds are being programmed in the estimated amount required to complete these structures.

Route 230 - Alaska Highway - Eight Small Bridges

Funds are being programmed in the estimated amount of the total cost of the contract replacement of the structures at Miles 1338.1, 1338.6, 1338.7, 1342.2, 1357.3, 1358.7 and 1417.0.

District forces are to prepare the necessary approach fills on the detours.

Route 331 - Taylor Highway

Funds will be programmed in the estimated amount required to cover all contract costs of painting the steel truss bridges on this route.

Route 633 - Fairbanks-Nenana Road

Programmed funds are to cover all costs for grading and drainage work by contract on the first section of this route, a distance of approximately 15 miles.

The project will be advertised as soon as the District has completed design on this section and it is contemplated that work will be completed during the coming season.

RECONSTRUCTION

BY GOVERNMENT FORCES

Route 631 - Steese Highway

District recommendations to utilize the old Ahtel Creek truss to replace the timber span at Crooked Creek, Mile 127, are approved and funds will be programmed accordingly. Arrangements should be made with the Valdez District to pick up the Ahtel truss when it is dismantled early in the summer.

Routes 130.2, 132.1 - Fairbanks Locals

District recommendations to reshape and gravel certain roads in this system are approved and funds will be programmed as requested. The routes on which this work is to be performed are:

- Routes 130.23 - Greiman Road
- 130.24 - Peede Road
- 130.25 - Nordale-Tonseth-Freeman Road
- 130.26 - Thirty Mile Slough Road
- 130.27 - Keeling Road
- 132.13 - Becker-Dale-Conn Road
- 132.15 - Feger Road
- 132.16 - Van Horn Road
- 132.17 - Moore-Cartwright Road

Routes 630.1, 631.1, 631.2 - Steese Highway Locals

Funds will be programmed as requested for the improvement of this system as recommended by the District. Regrading and graveling of the Farmers Loop and Isabelle Creek Roads is to be completed, low sections of the Chena Hot Springs Road, between Mile 0 and Mile 5, are to be raised and surfaced, approximately 2 miles of the Steel Creek Road are to be resurfaced and the Crossman-Fideler and Ballaine-Rickert Roads are to be reshaped where necessary and resurfaced.

BY CONTRACT

Route 630 - Steese Highway

Funds will be programmed to permit contract reconstruction of approximately two miles of subgrade beyond the present end of paving at the Farmers Loop intersection. As discussed at the District Engineers' Conference, the length of this project to be advertised will depend upon estimates made at completion of design.

MAINTENANCE - THROUGH ROADS

Routes 130, 132 - Richardson Highway, International Airport Road

District recommendations for the summer and winter maintenance of these routes are approved and funds will be programmed as requested.

Normal activities, including snow removal, sanding and ice control during the winter, and asphalt pavement repair, shoulder blading, drainage clearance, and brush control during the summer months will prevail.

In addition, major pavement distortions are to be corrected by removal of the mat, leveling of the subgrade and replacement of the mat and seal coat. This work is to be accomplished in five locations, between Mile 356 and 362; in the vicinity of Birch Lake; in the Canyon Creek area just east of Richardson; on the Tenderfoot Flats; and between the Tanana Bridge and Big Delta Junction. Other minor distortions are to be repaired as time, funds and weather conditions permit.

Centerline striping is to be renewed between Fairbanks and the south gate of Eielson Airforce Base, and from the Tanana Bridge to the south gate of Fort Greeley.

Both U.S. 97 and Alaska Route 1 signs are to be installed as previously instructed and all bridges are to be marked with the route number and mileage as outlined in Field Manual No. 10. All warning signs should be reviewed for conformance with the Manual on Uniform Traffic Control Devices. Richardson Section C, Big Delta to Rapids, not presently signed, is to be marked this summer in accordance with standard procedures. Mileposts should be checked and set at their proper locations, using revised mileage carried from Valdez to Rapids.

Necessary repair is to be accomplished on the timber decks of those bridges requiring this work and rocker shoes on all bridges so constructed are to be cleaned. Structural steel in the Moose Creek Bridge at Mile 345 is to be cleaned and painted, and the creek channel on the east side of the road at Mile 230 is to be cleaned out.

Route 230, Alaska Highway

Funds will be programmed as requested by the District to cover normal summer and winter maintenance of this route.

Work to be performed includes snow removal, ice control and sanding during winter months, and surface blading, pavement repair, drainage maintenance, brush control and bridge maintenance during the summer.

No major asphalt pavement repair is anticipated on this route, as the contract covering Section A-1, B-2 will include all sections in poor condition. Surface blading will be required on the unpaved portion of Section C-1 and, for a short period in the spring and early summer, on Section C-2 prior to turning the entire section over to the contractor to complete regrading and surfacing.

Route markers, both U.S. 97 and Alaska Route 2, are to be installed, and warning signs installed and repaired as required. Bridge marking signs are to be placed on all permanent bridges.

Route 330 - Glenn Highway - Tok Cutoff

Summer and winter maintenance is to be performed on this route and funds are being programmed in the amount recommended by the District.

Only normal maintenance activities should be required on this section, though some repair work is necessary on the Tok River and Tok overflow bridges as outlined in Mr. Bolton's memo of October 12, 1955, to Mr. DeLaHunt, a copy of which has been furnished the District.

Route marker signs and bridge numbering signs are to be placed and warning signs should be renewed or installed as required.

Route 630, 632 - Steese Highway, Fairbanks to Farmers Loop; Fairbanks-Nenana Road, Noyes Slough to University

Funds are programmed as requested by the District for normal summer and winter maintenance activities.

Asphalt repair, brush control, drainage maintenance and shoulder blading are to be performed during the summer months, as is centerline striping. Snow removal, ice control and sanding will be the principal winter maintenance projects. Major intersections will require constant sanding when slippery.

MAINTENANCE - FEEDER ROADS

Route 231 - Northway Feeder

Funds programmed for this route cover the usual summer and winter maintenance work, including snow removal, ice control, sanding, surface blading, graveling, brush control and drainage maintenance.

Route 331 - Taylor Highway

Programmed funds are to cover summer maintenance only on this route, between the dates April 1 to October 15. The cooperative agreement with the Alaska Freight Lines expires April 1, 1956, and no costs are to be charged to that special Work Order after this date.

Activities will consist of surface blading, ditch and culvert cleaning, spot graveling, brush control, and bridge maintenance.

Mileposts should be checked and replaced as required and suitable warning signs erected throughout the entire route, except in areas where construction is still in progress.

Routes 631, 633, 634 - Steese Highway and Branches

Funds are programmed in an increased amount over those in the District recommendations to cover summer maintenance of these routes and winter maintenance of the Farmers Loop-Chatanika section of the Steese Highway and University-Nenana section of the Fairbanks-Nenana Road.

In addition to the usual features of summer maintenance, such as surface blading, spot graveling, drainage maintenance and brush control, a stepped-up program is to be scheduled on the Steese Highway and Circle Hot Springs Branch to restore many weak sections to their original strength. Culverts are to be replaced where necessary and extended to full roadway width between Twelvemile Summit and Mile 70, drainage improved and narrow sections widened. Particular attention is to be given to the sections between Central and Circle City, and Central and Circle Hot Springs. These sections both need extensive regrading, ditching and graveling to permit all-weather travel.

Funds will be programmed by separate Work Order for the summer and winter maintenance of the University-Nenana section of the Fairbanks-Nenana Road. Summer maintenance of this route will consist of the normal features of work on the section between the University and Ester, and occasional surface blading on the tote road beyond the section under contract. Winter maintenance is to consist of normal snow removal, sanding and ice control between the University and Ester, and snow removal only, following storms, and/or equipment is available on the Ester-Nenana section.

Route 731 - Elliott Highway

Programmed funds are to provide summer maintenance over the entire route and winter maintenance on the 9-mile Fox-Olnes section.

Summer maintenance is to consist of the usual features such as surface blading, spot graveling, drainage maintenance and brush control. Winter maintenance features include snow removal, ice control and occasional sanding.

Additional drainage is required in the vicinity of Wickersham Dome, as demonstrated by last season's heavy rains, and attempts should be made to correct this situation.

Route 732 - Manley Hot Springs-Eureka

Funds programmed are to cover summer maintenance only of this system.

Operations are expected to consist only of the normal features of work, with the exception of replacing the bridge over Eureka Creek. The District should provide the necessary equipment to permit chemical spray brush control in this area.

Approval is granted for District plans to transfer funds between this route and the Tofty Road if local conditions should warrant.

Route 031 - Rubv-Long-Poorman

District recommendations for work on this route are approved and funds will be programmed for summer maintenance as requested.

Principal features of work will be grading, ditching and surfacing, with this work being extended beyond Long toward Sulatna if weather conditions permit.

MAINTENANCE - LOCAL ROADS

Routes 130.1-130.5 including 132.1 - Fairbanks and Richardson Highway Locals

Funds will be programmed as recommended by the District for summer maintenance of the entire 65 miles of these systems and for the winter maintenance of those roads for which this work is authorized in ARC Order No. 40, Revised, totaling approximately 55 miles.

Work is to consist of the normal activities involved in maintaining gravel roads, namely, surface blading, spot graveling, drainage control, brush control, snow removal, sanding and ice control.

All roads in these systems are to be marked at each intersection with the names of the intersecting routes, using the standard developed in the Anchorage District. This important signing is to be accomplished during the coming summer.

Route 230.1 - Alaska Highway Locals

Summer and winter maintenance of the road to the Tanacross airfield is to be performed with funds programmed for this route.

In addition, occasional snow removal is to be performed to the village of Tanacross during the winter months, as time and equipment permits.

Routes 331.1, 331.2 - Taylor Highway Locals

Programmed funds are to cover summer maintenance on the Jack Wade Junction-Canadian Boundary road and the Eagle-Mission road.

Work contemplated includes opening of these roads in the spring, protection during the runoff, surface blading, spot graveling, brush control and drainage maintenance.

Routes 630.1, 631.1-631.4 Incl, 632.1, 633.1, 634.1 - Fairbanks and Steese Highway Locals

Funds will be provided in the amount recommended by the District for the summer maintenance of this 163-mile system and for winter maintenance of approximately 60 miles. Winter maintenance is to be performed on those routes so listed in ARC Order No. 40, Revised.

Activities are expected to consist of the usual features of work, the exception being the replacement of the Mammoth Creek Bridge near Miller House. The Harrison Creek road is to be regraded and graveled as required to restore it to good condition.

Route 731.1 - Elliott Highway Branches

Minimum funds are being provided for the summer maintenance of the Livengood-Brooks, Wilbur Creek and Amy Creek roads.

Route 732.1 - Manley Hot Springs-Tofty

Programmed funds are to cover summer maintenance of this route. Operations will depend largely upon mining activity in the area, and it may be necessary to shift funds from this route to the Eureka Road. Culverts are to be replaced where required and ditches and drainage structures cleaned.

Routes 030.1, 030.2 - Coal Creek Road, Rampart-Little Minook

No work is contemplated on these routes, however, a 3-yard dump truck in fair condition is to be made available to Gold Placers, Inc., at Circle City, for use by that company in maintaining the road from Woodchopper to Coal Creek.

Route 030.3, 030.7 - Wiseman Locals, Wiseman-Porcupine Trail

Funds programmed are to cover summer maintenance, including surface blading, spot graveling and drainage repair on the Wiseman-Hammond-Emma Creek-Porcupine Trail.

Route 030.4 - Ruby Airfield Road

Programmed funds are to provide summer maintenance on the access road from Ruby to the airfield, consisting of repair of spring washouts and surface maintenance.

CAMPS AND DEPOTS

Gardiner Creek Camp

Funds are programmed in a reduced amount from that indicated in the recommendations, and are to cover plotting of the site survey and layout of the proposed new buildings.

Fairbanks Depot

District recommendations to paint the main office building, warm storage and materials lab, and the apartment house are approved.

A Work Order will be issued to cover a study of the drainage problem in the main Depot area.

Tok Depot

Improvement of this installation by placing metal roofing on buildings 327, 328, 331, 332, and 334 is approved and separate Work Orders will be issued in the amounts requested.

Big Delta Depot

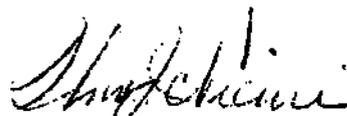
Funds will be programmed in the estimated amount required to complete the contract construction of the garage and duplex apartment house.

EQUIPMENT

The following new equipment is now on order for the District:

- 1 each 4-door Sedan
- 4 each Pickups, 1/2-ton
- 2 each Pickups, 3/4-ton
- 8 each Dump Trucks, 3-yard
- 8 each Dump Trucks, 5-yard
- 8 each Dump Trucks, 8-yard
- 1 each Flatbed Truck
- 1 each Lowbed Trailer, 25-ton
- 2 each Grader, 75 hp.
- 2 each Tractor w/dozer, D-7 size
- 1 each Compressor, 315 cu. ft.

In addition, 6 each dump trucks, 5 cubic-yard size, will be transferred from the Valdez District, as will 6 each TD-24 tractors with dozers, and a 1 cubic yard Bay City shovel.


Wm. V. Niemi
Chief Engineer

BUREAU OF PUBLIC ROADS
 DIVISION TEN
 PROGRAM SUMMARY

Revision No. 9
 December 26, 1956
 Operations Division

Construction Year
 3/4/56 - 3/3/57

FAIRBANKS DISTRICT

<u>Budgetary Activity</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
1 Preparation of Plans	115,000	115,000
2 Construction in Progress - Federal	3,538,000	3,538,000
3 Territorial Program	552,000	535,000
5 Maintenance	<u>1,352,500</u>	<u>1,352,500</u>
	5,924,500	5,907,500

PREPARATION OF PLANS

<u>Work Order</u>	<u>Description</u>		
365	a Farm Road Surveys	20,000	20,000
3108	j Nenana-McKinley Park	15,000	15,000
3148	c Cadastral - Richardson Highway	1,000	1,000
3149	c Cadastral - Steese Highway	1,000	1,000
3150	c Cadastral - Fairbanks & Steese Locals	28,000	28,000
3171	i Livengood-Eureka	40,000	40,000
3194	0 Fairbanks Through Route	10,000	10,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
<u>CONSTRUCTION IN PROGRESS - FEDERAL</u>			
321	2a Taylor Highway (FA)	425,000	425,000
346	2f Glenn Highway, Sec. D2,E (Cont.)	12,000	12,000
391	2c Alaska Highway, Sec. A1,B2 (Cont.)	780,000	780,000
394	2c Alaska Highway, Sec. C2 (Cont.)	1,270,000	1,270,000
3102	2c Alaska Highway Bridges, Sec. C2	5,000	5,000
3141	2c Little Gerstle Bridge (Cont.)	68,000	68,000
3156	2c Little Beaver Bridge (Cont.)	36,000	36,000
3170	2q Fairbanks-Nenana (FA)	155,000	155,000
3173	2b Fairbanks Area Paving	1,000	1,000
3203	2b Richardson Highway, Redesign Survey	10,000	10,000
3204	2q Fairbanks-Nenana Crossing Signals	7,000	7,000
3205	2a Paint Taylor Highway Bridges (Cont)	18,000	18,000
3206	2q Fairbanks-Nenana, Sec. A (Cont.)	480,000	480,000
3207	2c Alaska Highway Redesign Survey	5,000	5,000
3208	2c Eight Bridges (1338.1-1416.3)(Cont)	264,000	264,000
3221	2c Alaska Highway, Sec. C1, C2	<u>2,000</u>	<u>2,000</u>
		3,538,000	3,538,000
<u>TERRITORIAL PROGRAM</u>			
3111	2x Chena Ridge Road	17,000	17,000
3115	2x Broadway-Badger	12,000	12,000
3116	2x Canaday Road	13,400	13,400

<u>Work Order</u>		<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
3118	2x	Harding Lake Extension	25,500	25,500
3128	2x	Goldstream Road (Sheep Creek)	27,000	27,000
3138	5x	Tanacross Road	1,000	1,000
3151	2x	Lawler-BLM Road	7,500	7,500
3153	2x	Laurence-Moose Dike Road	16,600	16,600
3166	2x	Richardson-Peger (Reconstr.)	2,000	2,000
3209	2x	Steele Creek (Marantha)	3,000	3,000
3210	2x	Chena Hot Springs Road	150,000	150,000
3211	2x	LivengoodOEureka (Elliott Hwy)	197,500	197,500
3215	2x	Remington	28,000	28,000
3217	2x	Davis Road - Airport Road	9,000	9,000
3218	2x	Ruby-Sterling Landing (Reconstr.)	10,000	10,000
3219	2x	Rozik	1,500	1,500
3223	2x	Pikes Landing Road	9,000	9,000
3224	2x	Buffalo Center	5,000	5,000
	2x	Rampart	12,000	
	2x	Stampede-Toklat (Engr.)	<u>5,000</u>	
			552,000	535,000
<u>RECONSTRUCTION</u>				
338	3f	Peede Road	8,000	8,000
340	3f	Becker-Dale-Conn	10,800	10,800
362	3f	Farmers Loop Road	20,000	20,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
3107	3f Steele Creek Road	8,000	8,000
3110	3f Chena Hot Springs Road	10,000	10,000
3114	3f Greiman Road	4,000	4,000
3142	3k Berry Creek Bridge (Cont.)	37,000	37,000
3149	3a Steese Highway (Sec. A-2)	3,500	3,500
3157	3a Steese Highway (Cont.)	7,000	7,000
3158	3a Steese Highway (FA)	20,000	20,000
3159	3f Nordale-Tonseth-Freeman Road	8,500	8,500
3160	3f Thirty Mile Slough Road	9,000	9,000
3161	3f Peger Road	8,000	8,000
3162	3f Isabelle Creek Road	8,000	8,000
3165	3f Moore-Cartwright Road	8,000	8,000
3196	3f Keeling Road	1,700	1,700
3197	3f Van Horn Road	6,000	6,000
3198	3f Phillips Field Road	4,000	4,000
3199	3f Crossman-Fideler Road	4,000	4,000
3200	3f Ballaine-Rickert Road	2,000	2,000
3201	3f University of Alaska Paving	67,500	67,500
3202	3a Steese Highway Grading (Farmers Loop-Fox)	96,000	96,000
3225	3a Steese Highway Surfacing	11,000	11,000
3231	3a Birch Creek Bridge	2,000	2,000
3232	3a Steese Highway, Sec. A-2	<u>3,000</u>	<u>3,000</u>
		367,000	367,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
31 5a	Richardson Highway	230,000	230,000
32 5a	Alaska Highway	170,000	170,000
33 5a	Glenn Highway	23,000	23,000
34 5a	Steese-University	16,000	16,000
35 5b	Northway Feeders	8,500	8,500
36 5b	Taylor Highway	75,000	75,000
37 5b	Steese Highway and Feeders	280,000	280,000
38 5b	Elliott Highway	65,000	65,000
39 5b	Manley-Eureka	22,000	22,000
310 5b	Ruby-Long-Poorman	37,500	37,500
311 5b	Fairbanks Locals	42,000	42,000
312 5b	Taylor Highway Locals	7,000	7,000
313 5b	Fairbanks & Steese Locals	113,000	113,000
314 5b	Elliott Branches	1,500	1,500
315 5b	Manley-Tofty	15,000	15,000
316 5b	Wiseman Locals	6,500	6,500
317 5b	Ruby Airfield Road	1,500	1,500
3103 5b	Alaska Highway Locals	1,500	1,500
3147 5a	Big Delta Facilities (Cont.)	16,000	16,000
3169 5a	Big Delta Facilities (FA)	5,000	5,000
3183 5b	Taylor Highway-Special Winter Maint.	60,000	60,000
3187 5a	Tok Depot - Building 327	2,500	2,500
3188 5a	Tok Depot - Building 328	2,500	2,500

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
3189	5a Tok Depot - Building 331	1,200	1,200
3190	5a Tok Depot - Building 332	1,300	1,300
3191	5a Tok Depot - Building 334	1,500	1,500
3192	5a Gardiner Creek Camp	5,000	5,000
3193	5a Fairbanks Depot	3,000	3,000
3195	5b Crossing Signals	13,500	13,500
3214	5a Birch Lake Depot	100,000	100,000
3216	5a Fairbanks Garage & Warehouse	6,000	6,000
3226	5a Ferry-Eva-Moose Creek Road	5,000	5,000
3228	5a Ladd Fuel Depot	<u>15,000</u>	<u>15,000</u>
		1,352,500	1,352,500

REIMBURSABLE

344	Miscellaneous		Open
353	Meadows Road		13,791.79
371	U. of Alaska Campus		Open
376	ACS Snow Removal		Open
3121	Ruby Airfield		2,203.24
3129	Ruby Airfield		5,000.00
3140	Circle Hot Springs Airport		3,190.67
3175	Gerstle River Test Site		8,341.30
3212	ACS-Tok		12,000.00
3213	CAA-Fox & Badger Road		Open
3220	U. of Alaska Geophysical Institute		5,000.00

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
3222	U.S.C. & G.S. Access Roads		Open
3224	Buffalo Center Road		5,000.00
3227	Manley Hot Springs Airfield		1,500.00
3229	Tok School		800.00
3233	Northway - Corps of Engineers		500.00
3236	Federal Communications System		Open

Commerce-Roads-Juneau

BUREAU OF PUBLIC ROADS
 DIVISION TEN
 PROGRAM SUMMARY

Revision No. 8
 November 20, 1956
 Operations Division

Construction Year
 3/4/56 - 3/3/57

FAIRBANKS DISTRICT

<u>Budgetary Activity</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
1 Preparation of Plans	115,000	115,000
2 Construction in Progress - Federal	3,538,000	3,538,000
Territorial Program	553,500	536,500
3 Reconstruction	363,500	363,500
5 Maintenance	<u>1,337,500</u>	<u>1,337,500</u>
	5,907,500	5,890,500

PREPARATION OF PLANS

<u>Work Order</u>	<u>Description</u>		
365 a	Farm Road Surveys	20,000	20,000
3108 j	Nenana-McKinley Park	15,000	15,000
3148 c	Cadastral - Richardson Highway	1,000	1,000
3149 c	Cadastral - Steese Highway	1,000	1,000
3150 c	Cadastral - Fairbanks & Steese Locals	28,000	28,000
3171 i	Iivengood-Eureka	40,000	40,000
3194 o	Fairbanks Through Route	<u>10,000</u>	<u>10,000</u>
		115,000	115,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
<u>CONSTRUCTION IN PROGRESS - FEDERAL</u>			
321	2a Taylor Highway (FA)	425,000	425,000
346	2f Glenn Highway, Sec. D2,E(Cont.)	12,000	12,000
391	2c Alaska Highway, Sec. A1,B2(Cont.)	780,000	780,000
394	2c Alaska Highway, Sec. C2(Cont.)	1,270,000	1,270,000
3102	2c Alaska Highway Bridges, Sec. C2	5,000	5,000
3141	2c Little Gerstle Bridge (Cont.)	68,000	68,000
3156	2c Little Beaver Bridge (Cont.)	36,000	36,000
3170	2q Fairbanks-Nenana (FA)	155,000	155,000
3173	2b Fairbanks Area Paving	1,000	1,000
3203	2b Richardson Highway, Redesign Survey	10,000	10,000
3204	2q Fairbanks-Nenana Crossing Signals	7,000	7,000
3205	2a Paint Taylor Highway Bridges (Cont.)	18,000	18,000
3206	2q Fairbanks-Nenana, Sec. A (Cont.)	480,000	480,000
3207	2c Alaska Highway Redesign Survey	5,000	5,000
3208	2c Eight Bridges (1338.1-1416.3) (Contract)	264,000	264,000
3221	2c Alaska Highway, Section C1, C2	<u>2,000</u>	<u>2,000</u>
		3,538,000	3,538,000
<u>TERRITORIAL PROGRAM</u>			
3111	2x Chena Ridge Road	17,000	17,000
3115	2x Broadway-Badger	12,000	12,000
3116	2x Canaday Road	13,400	13,400

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
3118	2x Harding Lake Extension	25,500	25,500
3128	2x Goldstream Road (Sheep Creek)	27,000	27,000
3151	2x Lawler-BLM Road	7,500	7,500
3153	2x Lawrence-Moose Dike Road	16,600	16,600
3166	2x Richardson-Peger (Reconstr.)	2,000	2,000
3209	2x Steele Creek (Marantha)	3,000	3,000
3210	2x Chena Hot Springs Road	150,000	150,000
3211	2x Livengood-Eureka (Elliott Hwy)	200,000	200,000
3215	2x Remington	28,000	28,000
3217	2x Davis Road - Airport Road	9,000	9,000
3218	2x Ruby-Sterling Landing (Reconstr.)	10,000	10,000
3219	2x Rozik	1,500	1,500
3223	2x Pikes Landing Road	9,000	9,000
3224	2x Buffalo Center	5,000	5,000
	2x Rampart	12,000	
	2x Stampede-Toklat (Engr.)	<u>5,000</u>	<u> </u>
		553,500	536,500
<u>RECONSTRUCTION</u>			
338	3f Peede Road	8,000	8,000
340	3f Becker-Dale-Conn	10,800	10,800
362	3f Farmers Loop Road	20,000	20,000
3107	3f Steele Creek Road	8,000	8,000
3110	3f Chena Hot Springs Road	10,000	10,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
3114	3f Greiman Road	4,000	4,000
3142	3k Berry Creek Bridge (Cont.)	37,000	37,000
3157	3a Steese Highway (Cont.)	7,000	7,000
3158	3a Steese Highway (FA)	20,000	20,000
3159	3f Nordale-Tonseth-Freeman Road	8,500	8,500
3160	3f Thirty Mile Slough Road	9,000	9,000
3161	3f Peger Road	8,000	8,000
3162	3f Isabelle Creek Road	8,000	8,000
3165	3f Moore-Cartwright Road	8,000	8,000
3196	3f Keeling Road	1,700	1,700
3197	3f Van Horn Road	6,000	6,000
3198	3f Phillips Field Road	4,000	4,000
3199	3f Crossman-Fideler Road	4,000	4,000
3200	3f Ballaine-Rickert Road	2,000	2,000
3201	3f University of Alaska Paving	67,500	67,500
3202	3a Steese Highway Grading (Farmers Loop-Fox)	96,000	96,000
3225	3a Steese Highway Surfacing	11,000	11,000
3231	3a Birch Creek Bridge	2,000	2,000
3232	3a Steese Highway, Sec. A-2	<u>3,000</u>	<u>3,000</u>
		363,500	363,500

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
<u>MAINTENANCE</u>			
31	5a Richardson Highway	230,000	230,000
32	5a Alaska Highway	170,000	170,000
33	5a Glenn Highway	23,000	23,000
34	5a Steese-University	16,000	16,000
35	5b Northway Feeders	8,500	8,500
36	5b Taylor Highway	75,000	75,000
37	5b Steese Highway and Feeders	280,000	280,000
38	5b Elliott Highway	65,000	65,000
39	5b Manley-Eureka	22,000	22,000
310	5b Ruby-Long-Poorman	37,500	37,500
311	5b Fairbanks Locals	42,000	42,000
312	5b Taylor Highway Locals	7,000	7,000
313	5b Fairbanks & Steese Locals	113,000	113,000
314	5b Elliott Branches	1,500	1,500
315	5b Manley-Tofty	15,000	15,000
316	5b Wiseman Locals	6,500	6,500
317	5b Ruby Airfield Road	1,500	1,500
3103	5b Alaska Highway Locals	1,500	1,500
3147	5a Big Delta Facilities (Cont.)	16,000	16,000
3169	5a Big Delta Facilities (FA)	5,000	5,000
3183	5b Taylor Highway-Special Winter Maint.	60,000	60,000
3187	5a Tok Depot - Building 327	2,500	2,500
3188	5a Tok Depot - Building 328	2,500	2,500

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
3189	5a Tok Depot - building 331	1,200	1,200
3190	5a Tok Depot - Building 332	1,300	1,300
3191	5a Tok Depot - Building 334	1,500	1,500
3192	5a Gardiner Creek Camp	5,000	5,000
3193	5a Fairbanks Depot	3,000	3,000
3195	5b Crossing Signals	13,500	13,500
3214	5a Birch Lake Depot	100,000	100,000
3216	5a Fairbanks Garage & Warehouse	6,000	6,000
3226	5a Ferry-Eva-Moose Creek Road	5,000	5,000
3228	5a Ladd Fuel Depot	<u>Open</u>	<u>Open</u>
		1,337,500	1,337,500

REIMBURSABLE

344	Miscellaneous		Open
353	Meadows Road		13,791.79
371	U. of Alaska Campus		Open
376	ACS Snow Removal		Open
3121	Ruby Airfield		2,203.24
3129	Ruby Airfield		5,000.00
3140	Circle Hot Springs Airport		3,190.67
3175	Gerstle River Test Site		8,341.30
3212	ACS-Tok		12,000.00
3213	CAA-Fox & Badger Road		Open
3220	U. of Alaska Geophysical Institute		5,000.00

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
3222	U.S.C. & G.S. Access Roads		Open
3224	Buffalo Center Road		5,000.00
3227	Manley Hot Springs Airfield		1,500.00
3229	Tok School		800.00
3233	Northway - Corps of Engineers		500.00

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

Revision No. 6
September 5, 1956

3/4/56 - 3/3/57

FAIRBANKS DISTRICT

<u>Budgetary Activity</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1 Preparation of Plans	\$ 115,000	\$ 115,000
2 Construction in Progress - Fed.	3,537,000	3,537,000
Territorial Program	548,500	531,500
3 Reconstruction	358,500	358,500
5 Maintenance	<u>1,337,500</u>	<u>1,337,500</u>
	\$ 5,896,500	\$ 5,879,500

PREPARATION OF PLANS

<u>Work Order</u>	<u>Descript' on</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
365 a	Farm Road Surveys	20,000	20,000
3108 j	Nenana-McKinley Park	15,000	15,000
3148 c	Cadastral-Richardson Highway	1,000	1,000
3149 c	Cadastral-Steese Highway	1,000	1,000
3150 c	Cadastral-Fairbanks & Steese Locals	28,000	28,000
3171 i	Livengood-Eureka	40,000	40,000
3194 0	Fairbanks Through Route	<u>10,000</u>	<u>10,000</u>
		115,000	115,000

CONSTRUCTION IN PROGRESS - FEDERAL

321 2a	Taylor Highway (FA)	425,000	425,000
346 2f	Glenn Highway, Sec. D-2, E (Contract)	12,000	12,000
391 2c	Alaska Highway, Sec. A-1, B-2 (Contract)	780,000	780,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
394	2c Alaska Highway, Sec. C-2 (Cont.)	1,270,000	1,270,000
3102	Alaska Highway Bridges, Sec. 2-C	5,000	5,000
3141	2c Little Gerstle Bridge (Cont.)	68,000	68,000
3156	2c Little Beaver Bridge (Cont.)	36,000	36,000
3170	2q Fairbanks-Nenana (FA)	155,000	155,000
3203	2b Richardson Highway, Redesign Survey	10,000	10,000
3204	2q Fairbanks-Nenana Crossing Signals	7,000	7,000
3205	2a Paint Taylor Highway Bridges (Cont.)	18,000	18,000
3206	2q Fairbanks-Nenana, Sec. A (Cont.)	480,000	480,000
3207	2c Alaska Highway Redesign Survey	5,000	5,000
3208	2c Eight Bridges (1338.1-1416.3) (Cont.)	264,000	264,000
3221	Alaska Highway, Sec. C-1, C-2	<u>2,000</u>	<u>2,000</u>
		3,537,000	3,537,000

TERRITORIAL PROGRAM

(Not necessarily to be performed by ARC)

3111	2x Chena Ridge Road	17,000	17,000
3115	2x Broadway Badger	12,000	12,000
3116	2x Canaday Road	9,400	9,400
3118	2x Harding Lake Extension	25,500	25,500
3128	2x Goldstream Road (Sheep Creek)	27,000	27,000
3151	2x Lawler-BLM Road	7,500	7,500
3153	2x Laurence-Moose Dike Road	16,600	16,600
3166	2x Richardson-Pager (Reconst.)	2,000	2,000
3209	2x Steele Creek (Marantha)	3,000	3,000
3210	2x Chena Hot Spring Road	150,000	150,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
3211	2x Livengood-Eureka (Elliott Hwy.)	200,000	200,000
3215	2x Remington	25,000	25,000
3217	2x Davis Road-Airport Road	15,000	15,000
3218	2x Ruby-Sterling Landing (Reconst.)	10,000	10,000
3219	2x Rozik	1,500	1,500
3223	2x Pikes Landing Road	10,000	10,000
	2x Rampart	12,000	
	2x Stampede-Toklat (Engr.)	5,000	
	5x Tanacross Maintenance		
		\$ 548,500	\$ 531,500

RECONSTRUCTION

338	3f Peede Road	8,000	8,000
340	3f Becker-Dale-Conn	10,800	10,800
362	3f Farmers Loop Road	20,000	20,000
3107	3f Steele Creek Road	8,000	8,000
3110	3f Chena Hot Springs Road	10,000	10,000
3114	3f Greiman Road	4,000	4,000
3142	3k Berry Creek Bridge (Cont.)	37,000	37,000
3157	3a Steese Highway (Cont.)	7,000	7,000
3158	3a Steese Highway (FA)	20,000	20,000
3159	3f Nordale-Tonseth-Freeman Road	8,500	8,500
3160	3f Thirty Mile Slough Road	9,000	9,000
3161	3f Peger Road	8,000	8,000
3162	3f Isabele Creek Road	8,000	8,000
3165	3f Moore-Cartwright Road	8,000	8,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
3196	3f Keeling Road	1,700	1,700
3197	3f Van Horn Road	6,000	6,000
3198	3f Phillips Field Road	4,000	4,000
3199	3f Crossman-Fideler Road	4,000	4,000
3200	3f Ballaine-Rickert Road	2,000	2,000
3201	3f University of Alaska Paving	67,500	67,500
3202	3a Steese Highway Grading (Farmers Loop-Fox)	96,000	96,000
3225	3a Steese Highway Surfacing	<u>11,000</u>	<u>11,000</u>
		358,500	358,500

MAINTENANCE

31	5a Richardson Highway	230,000	230,000
32	5a Alaska Highway	170,000	170,000
33	5a Glenn Highway	23,000	23,000
34	5a Steese-University	16,000	16,000
35	5b Northway Feeders	8,500	8,500
36	5b Taylor Highway	75,000	75,000
37	5b Steese Highway and Feeders	280,000	280,000
38	5b Elliott Highway	65,000	65,000
39	5b Manley-Eureka	22,000	22,000
310	5b Ruby-Long-Poorman	37,500	37,500
311	5b Fairbanks Locals	42,000	42,000
312	5b Taylor Highway Locals	7,000	7,000
313	5b Fairbanks & Steese Locals	113,000	113,000
314	5b Elliott Branches	1,500	1,500

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
315	5b Manley-Tofty	15,000	15,000
316	5b Wiseman Roads	6,500	6,500
317	5b Ruby Airfield Road	1,500	1,500
3103	5b Alaska Highway Locals	1,500	1,500
3147	5a Big Delta Facilities (Cont.)	16,000	16,000
3169	5a Big Delta Facilities (FA)	5,000	5,000
3183	5b Taylor Highway-Special Winter Mintenance	60,000	60,000
3187	5a Tok Depot - Building 327	2,500	2,500
3188	5a Tok Depot - Building 328	2,500	2,500
3189	5a Tok Depot - Building 331	1,200	1,200
3190	5a Tok Depot - Building 332	1,300	1,300
3191	5a Tok Depot - Building 334	1,500	1,500
3192	5a Gardiner Creek Camp	5,000	5,000
3193	5a Fairbanks Depot	3,000	3,000
3195	5b Crossing Signals	13,500	13,500
3214	5a Birch Lake Depot	100,000	100,000
3216	5a Fairbenke Garage & Warehouse	6,000	6,000
3226	5b Ferry-Eva-Moose Creek Road	<u>5,000</u>	<u>5,000</u>
		\$ 1,337,500	\$ 1,337,500

REIMBURSABLE

344	Miscellaneous Reimbursable	Open
353	Meadows Road	13,791.79
371	U. of A. Campus	open
376	ACS Snow Removal	Open
3121	Ruby Airfield	1,203.24
3129	Ruby Airfield	5,000.00

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
3140	Circle Hot Springs Airport		940.67
3175	Gerstle River Test Site		8,341.30
3212	ACS Tok		12,000.00
3213	CAA-FO X & Badger Road		Open
3220	U. of A. Geophysical Institute		5,000.00
3222	U.S.C. & G.S. Access Roads		Open
3224	Buffalo Center Road		5,000.00
3227	Manley Hot Springs Airfield		1,500.00

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

3/4/56 - 3/3/57

Revision No. 4
May 28, 1956

FAIRBANKS DISTRICT

<u>Activity</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1 Preparation of Plans	115,000	115,000
2 Construction in Progress - Federal	3,313,000	2,028,000
Territorial Program	570,000	140,500
3 Reconstruction	372,500	267,500
5 Maintenance	<u>1,231,500</u>	<u>1,231,500</u>
Total	5,602,000	3,782,500

PREPARATION OF PLANS

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
365 a	Farm Road Surveys	20,000	20,000
3108 j	Nenana-McKinley Park	15,000	15,000
3148 c	Cadastral - Richardson Highway	1,000	1,000
3149 c	Cadastral - Steese Highway	1,000	1,000
3150 c	Cadastral - Fairbanks & Steese Locals	28,000	28,000
3171 i	Livengood - Eureka	40,000	40,000
3194 o	Fairbanks Through Route	<u>10,000</u>	<u>10,000</u>
Total		115,000	115,000

CONSTRUCTION IN PROGRESS - FEDERAL

321 2a	Taylor Highway (FA)	425,000	425,000
346 2f	Glenn Highway, Sec. D-2, E (contr.)	12,000	12,000
391 2c	Alaska Highway, Sec. A-1, B-2 (cont.)	600,000	35,000
394 2c	Alaska Highway, Sec. C-2 (cont.)	1,270,000	1,270,000
3141 2c	Little Gerstle Bridge (cont.)	68,000	68,000
3156 2c	Little Beaver Bridge (cont.)	36,000	36,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
3170	2q Fairbanks-Nenana (FA)	155,000	155,000
3203	2b Richardson Highway, Redesign Survey	10,000	10,000
3204	2q Fairbanks-Nenana Crossing Signals	7,000	7,000
3205	2a Paint Taylor Hwy Bridges (cont.)	25,000	
3206	2q Fairbanks-Nenana, Sec. A (cont.)	480,000	
3207	2c Alaska Highway Redesign Survey	5,000	5,000
3208	2c Eight Bridges (1338.1-1416.3)(cont.)	<u>220,000</u>	<u>5,000</u>
	Total	3,313,000	2,028,000

TERRITORIAL PROGRAM
(Not necessarily to be performed by ARC)

3111	2x Chena Ridge Road	17,000	17,000
3116	2x Canaday Road	9,400	9,400
3128	2x Goldstream Road (Sheep Creek)	17,000	17,000
3151	2x Lawler-BLM Road	7,500	7,500
3153	2x Laurence-Moose Dilke Road	6,600	6,600
3209	2x Steele Creek (Marantha)	3,000	3,000
3210	2x Chena Hot Spring Road	150,000	30,000
3211	2x Livengood-Dureka (Elliott Hwy)	200,000	50,000
	2x Ruby-Sterling Landing (Reconst.)	10,000	
	2x Flat-Crooked Creek (Engr.)	5,000	
	2x Harding Lake Extension	15,500	
	2x Richardson-Peger (Reconst.)	2,000	
	2x Airport Loop	15,000	
	2x Davis Road-Airport Road	15,000	
	2x Bradway-Badger (const.)	10,000	
	2x " " (Reconst.)	2,000	

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
2x	Remington	25,000	
2x	Nelson-Lawrence	10,000	
2x	Rozak	1,500	
2x	Rampart	12,000	
2x	Stampede-Toklat (Engr.)	5,000	
2x	Fort Yukon	7,000	
2x	McGrath	7,000	
2x	Aniak	7,000	
2x	Bethel	10,000	
5x	Tanacross Maintenance		
	Total	570,000	140,500

RECONSTRUCTION

338	3f	Peede Road	8,000	8,000
340	3f	Becker-Dale-Conn	10,800	10,800
362	3f	Farmers Loop Road	20,000	20,000
3107	3f	Steele Creek Road	8,000	8,000
3110	3f	Chena Hot Springs Road	10,000	10,000
3114	3f	Greiman Road	4,000	4,000
3142	3k	Berry Creek Bridge (Cont.)	37,000	37,000
3157	3a	Steese Highway (Cont.)	18,000	18,000
3158	3a	Steese Highway (FA)	20,000	20,000
3159	3f	Nordale-Tonseth-Freeman Road	8,500	8,500
3160	3f	Thirty Mile Slough Road	9,000	9,000
3161	3f	Peger Road	8,000	8,000
3162	3f	Isabelle Creek Road	8,000	8,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
3165	3f Moore-Cartwright Road	8,000	8,000
3196	3f Kealing Road	1,700	1,700
3197	3f Van Horn Road	6,000	6,000
3198	3f Phillips Field Road	4,000	4,000
3199	3f Crossman-Fideler Road	4,000	4,000
3200	3f Ballaine-Rickert Road	2,000	2,000
3201	3f University of Alaska Paving	67,500	67,500
3202	3a Steese Highway Grading (Farmers Loop-Fox)	<u>110,000</u>	<u>5,000</u>
	Total	372,500	267,500

MAINTENANCE

31	5a Richardson Highway	230,000	230,000
32	5a Alaska Highway	170,000	170,000
33	5a Glenn Highway	23,000	23,000
34	5a Steese-University	16,000	16,000
35	5b Northway Feeders	8,500	8,500
36	5b Taylor Highway	75,000	75,000
37	5b Steese Highway and Feeders	280,000	280,000
38	5b Elliott Highway	65,000	65,000
39	5b Manley-Eureka	7,000	7,000
310	5b Ruby-Long-Poorman	37,500	37,500
311	5b Fairbanks Locals	42,000	42,000
312	5b Taylor Highway Locals	7,000	7,000
313	5b Fairbanks & Steese Locals	113,000	113,000
314	5b Elliott Branches	1,500	1,500
315	5b Manley-Tofty	15,000	15,000
316	5b Wiseman Roads	6,500	6,500

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
317	5b Ruby Airfield Road	1,500	1,500
3103	5b Alaska Highway Locals	1,500	1,500
3147	5a Big Delta Facilities (Cont.)	16,000	16,000
3169	5a Big Delta Facilities (FA)	5,000	5,000
3183	5b Taylor Highway - Special Winter Maint.	60,000	60,000
3187	5a Tok Depot - Building 327	2,500	2,500
3188	5a Tok Depot - Building 328	2,500	2,500
3189	5a Tok Depot - Building 331	1,200	1,200
3190	5a Tok Depot - Building 332	1,300	1,300
3191	5a Tok Depot - Building 334	1,500	1,500
3192	5a Gardiner Creek Camp	5,000	5,000
3193	5a Fairbanks Depot	3,000	3,000
3195	5b Crossing Signals	13,500	13,500
3214	5a Birch Lake Depot	<u>20,000</u>	<u>20,000</u>
	Total	1,231,000	1,231,500

REIMBURSABLE

344	Miscellaneous Reimbursable	Open
353	Meadows Road	8,791.79
371	U. of A. Campus	Open
376	ACS Snow Removal	Open
3121	Ruby Airfield	1,203.24
3140	Circle Hot Springs Airport	940.67
3175	Gerstle River Test Site	3,341.30
3212	ACS-Tok	12,000.00
3213	CAA-Fox & Badger Road	Open

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

3/4/56 - 3/3/57

Revision No. 3
May 9, 1956

FAIRBANKS DISTRICT

<u>Activity</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1 Preparation of Plans	115,000	115,000
2 Construction in Progress - Federal	3,312,000	2,006,000
Territorial Program	570,000	140,500
3 Reconstruction	370,000	200,000
5 Maintenance	<u>1,211,500</u>	<u>1,211,500</u>
Total	5,578,500	3,673,000

PREPARATION OF PLANS

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
365 a	Farm Road Surveys	20,000	20,000
3108 j	Nenana-McKinley Park	15,000	15,000
3148 c	Cadastral - Richardson Highway	1,000	1,000
3149 c	Cadastral - Steese Highway	1,000	1,000
3150 c	Cadastral - Fairbanks & Steese Locals	28,000	28,000
3171 i	Livengood - Eureka	40,000	40,000
3194 o	Fairbanks Through Route	<u>10,000</u>	<u>10,000</u>
Total		115,000	115,000

CONSTRUCTION IN PROGRESS - FEDERAL

321 2a	Taylor Highway (FA)	425,000	425,000
346 2f	Glenn Highway, Sec. D-2, E (contr.)	12,000	12,000
391 2c	Alaska Highway, Sec. A-1, B-2 (Cont.)	600,000	15,000
394 2c	Alaska Highway, Sec. C-2 (Cont.)	1,270,000	1,270,000
3141 2c	Little Gerstle Bridge (Cont.)	68,000	68,000
3156 2c	Little Beaver Bridge (Cont.)	36,000	36,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
3170	2q Fairbanks-Nenana (FA)	155,000	155,000
3203	2b Richardson Highway, Redesign Survey	10,000	10,000
3204	2q Fairbanks-Nenana Crossing Signals	6,000	7,000
3205	2a Paint Taylor Hwy Bridges (Cont.)	25,000	
3206	2q Fairbanks-Nenana, Sec. A (cont.)	480,000	
3207	2c Alaska Highway Redesign Survey	5,000	5,000
3208	2c Eight Bridges (1338.1-1416.3)(Cont.)	<u>220,000</u>	<u>3,000</u>
	Total	3,312,000	2,006,000

TERRITORIAL PROGRAM
(Not necessarily to be performed by ARC)

3111	2x Chena Ridge Road	17,000	17,000
3116	2x Canaday Road	9,400	9,400
3128	2x Goldstream Road (Sheep Creek)	17,000	17,000
3151	2x Lawler-BLM Road	7,500	7,500
3153	2x Laurence-Moose Dike Road	6,600	6,600
3209	2x Steele Creek (Marantha)	3,000	3,000
3210	2x Chena Hot Spring Road	150,000	30,000
3211	2x Livengood-Eureka (Elliott Hwy)	200,000	50,000
	2x Ruby-Sterling Landing (Reconst.)	10,000	
	2x Flat-Crooked Creek (Engr.)	5,000	
	2x Harding Lake Fxtension	15,500	
	2x Richardson-Peger (Reconst.)	2,000	
	2x Airport Loop	15,000	
	2x Davis Road-Airport Road	15,000	
	2x Bradway-Podger (Const.)	10,000	
	2x " " (Reconst.)	2,000	

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
2x	Lemington	25,000	
2x	Nelson-Lawrence	10,000	
2x	Rozak	1,500	
2x	Rampart	12,000	
2x	Stampede-Toklat (Engr.)	5,000	
2x	Fort Yukon	7,000	
2x	McGrath	7,000	
2x	Aniak	7,000	
2x	Bethel	10,000	
5x	Tanacross Maintenance		
	Total	570,000	140,500

RECONSTRUCTION

338	3f	Peede Road	8,000	8,000
340	3f	Becker-Dale-Conn	10,800	10,800
362	3f	Farmers Loop Road	20,000	20,000
3107	3f	Steele Creek Road	8,000	8,000
3110	3f	Chena Hot Springs Road	10,000	10,000
3114	3f	Greiman Road	4,000	4,000
3142	3k	Berry Creek Bridge (Cont.)	37,000	37,000
3157	3a	Stees Highway (Cont.)	18,000	18,000
3158	3a	Stees Highway (PA)	20,000	20,000
3159	3f	Nordale-Tonseth-Freeman Road	8,500	8,500
3160	3f	Thirty Mile Slough Road	9,000	9,000
3161	3f	Peger Road	8,000	8,000
3162	3f	Isabelle Creek Road	8,000	8,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
3165	3f Moore-Cartwright Road	8,000	8,000
3196	3f Keeling Road	1,700	1,700
3197	3f Van Horn Road	6,000	6,000
3198	3f Phillips Field Road	4,000	4,000
3199	3f Crossman-Fideler Road	4,000	4,000
3200	3f Ballaine-Rickert Road	2,000	2,000
3201	3f University of Alaska Paving	65,000	
3202	3a Steese Highway Grading (Farmers Loop-Fox)	_____	_____
	Total	370,000	200,000

MAINTENANCE

31	5a Richardson Highway	230,000	230,000
32	5a Alaska Highway	170,000	170,000
33	5a Glenn Highway	23,000	23,000
34	5a Steese-University	16,000	16,000
35	5b Northway Feeders	8,500	8,500
36	5b Taylor Highway	75,000	75,000
37	5b Steese Highway and Feeders	280,000	280,000
38	5b Elliott Highway	65,000	65,000
39	5b Manley-Eureka	7,000	7,000
310	5b Ruby-Long-Poorman	37,500	37,500
311	5b Fairbanks Locals	42,000	42,000
312	5b Taylor Highway Locals	7,000	7,000
313	5b Fairbanks & Steese Locals	113,000	113,000
314	5b Elliott Branches	1,500	1,500
315	5b Manley-Tofty	15,000	15,000
316	5b Wiseman Roads	6,500	6,500

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
317	5b Ruby Airfield Road	1,500	1,500
3103	5b Alaska Highway Locals	1,500	1,500
3147	5a Big Delta Facilities (Cont.)	16,000	16,000
3169	5a Big Delta Facilities (FA)	5,000	5,000
3183	5b Taylor Highway - Special Winter Maint.	60,000	60,000
3187	5a Tok Depot - Building 327	2,500	2,500
3188	5a Tok Depot - Building 328	2,500	2,500
3189	5a Tok Depot - Building 331	1,200	1,200
3190	5a Tok Depot - Building 332	1,300	1,300
3191	5a Tok Depot - Building 334	1,500	1,500
3192	5a Gardiner Creek Camp	5,000	5,000
3193	5a Fairbanks Depot	3,000	3,000
3195	5b Crossing Signals	<u>13,500</u>	<u>13,500</u>
	Total	1,211,500	1,211,500

REIMBURSABLE

344	Miscellaneous Reimbursable	Open
323	Meadows Road	\$,791.79
371	U. of A. Campus	Open
376	ACS Snow Removal	Open
3121	Ruby Airfield	1,203.24
3140	Circle Hot Springs Airport	740.67
3175	Gerstle River Test Site	3,341.30
3212	ACS-Tok	12,000.00
3213	CAA-Fox & Badger Road	Open

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

3/4/56 - 3/3/57

Revision No. 2
March 20, 1956

FAIRBANKS DISTRICT

<u>Activity</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1 Preparation of Plans	115,000	115,000
2 Construction in Progress - Federal	3,312,000	2,000,000
Territorial Program	570,000	140,500
3 Reconstruction	370,000	200,000
5 Maintenance	<u>1,170,000</u>	<u>1,154,000</u>
Total	5,537,000	3,609,500

PREPARATION OF PLANS

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
365 a	Farm Road Surveys	20,000	20,000
3108 j	Nenana-McKinley Park	15,000	15,000
3148 c	Cadastral - Richardson Highway	1,000	1,000
3149 c	Cadastral - Steese Highway	1,000	1,000
3150 c	Cadastral - Fairbanks & Steese Locals	28,000	28,000
3171 i	Livengood - Eureka	40,000	40,000
3194 o	Fairbanks Through Route	<u>10,000</u>	<u>10,000</u>
Total		115,000	115,000

CONSTRUCTION IN PROGRESS - FEDERAL

321 2a	Taylor Highway	425,000	425,000
346 2f	Glenn Highway, Sec. D-2, E	12,000	12,000
391 2c	Alaska Highway, Sec. A-1, B-2 (Cont.)	600,000	10,000
394 2c	Alaska Highway, Sec. C-2 (Cont.)	1,270,000	1,270,000
3141 2c	Little Gerstle Bridge (Cont.)	68,000	68,000
3156 2c	Little Beaver Bridge (Cont.)	36,000	36,000

file

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
3170	2q Fairbanks-Nenana (FA)	155,000	155,000
3203	2b Richardson Highway, Redesign Survey	10,000	10,000
3204	2q Fairbanks-Nenana Crossing Signals	6,000	6,000
3205	2a Paint Taylor Hwy Bridges (Cont.)	25,000	
3206	2q Fairbanks-Nenana, Sec. A (cont.)	480,000	
3207	2c Alaska Highway Redesign Survey	5,000	5,000
3208	2c Eight Bridges (1338.1-1416.3)(Cont.)	<u>220,000</u>	<u>3,000</u>
	Total	3,312,000	2,000,000

TERRITORIAL PROGRAM
(Not necessarily to be performed by ARC)

3111	2x Chena Ridge Road	17,000	17,000
3116	2x Canaday Road	9,400	9,400
3128	2x Goldstream Road (Sheep Creek)	17,000	17,000
3151	2x Lawler-BLM Road	7,500	7,500
3153	2x Laurence-Moose Dike Road	6,600	6,600
3209	2x Steele Creek (Marantha)	3,000	3,000
3210	2x Chena Hot Spring Road	150,000	30,000
3211	2x Livengood-Eureka (Elliott Hwy)	200,000	50,000
	2x Ruby-Sterling Landing (Reconst.)	10,000	
	2x Flat-Crooked Creek (Engr.)	5,000	
	2x Harding Lake Extension	15,500	
	2x Richardson-Peger (Reconst.)	2,000	
	2x Airport Loop	15,000	
	2x Davis Road-Airport Road	15,000	
	2x Bradway-Badger (Const.)	10,000	
	2x " " (Reconst.)	2,000	

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
2x	Remington	25,000	
2x	Nelson-Lawrence	10,000	
2x	Rozak	1,500	
2x	Rampart	12,000	
2x	Stampede-Toklat (Engr.)	5,000	
2x	Fort Yukon	7,000	
2x	McGrath	7,000	
2x	Aniak	7,000	
2x	Bethel	10,000	
5x	Tanacross Maintenance	500	
	Total	570,000	140,500

RECONSTRUCTION

338	3f	Peede Road	8,000	8,000
340	3f	Becker-Dale-Conn	10,800	10,800
362	3f	Farmers Loop Road	20,000	20,000
3107	3f	Steele Creek Road	8,000	8,000
3110	3f	Chena Hot Springs Road	10,000	10,000
3114	3f	Greiman Road	4,000	4,000
3142	3k	Berry Creek Bridge (Cont.)	37,000	37,000
3157	3a	Steesse Highway (Cont.)	18,000	18,000
3158	3a	Steesse Highway (FA)	20,000	20,000
3159	3f	Nordale-Tonseth-Freeman Road	8,500	8,500
3160	3f	Thirty Mile Slough Road	9,000	9,000
3161	3f	Peger Road	8,000	8,000
3162	3f	Isabelle Creek Road	8,000	8,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
3165	3f Moore-Cartwright Road	8,000	8,000
3196	3f Keeling Road	1,700	1,700
3197	3f Van Horn Road	6,000	6,000
3198	3f Phillips Field Road	4,000	4,000
3199	3f Crossman-Fideler Road	4,000	4,000
3200	3f Ballaine-Rickert Road	2,000	2,000
3201	3f University of Alaska Paving	65,000	
3202	3a Steese Highway Grading (Farmers Loop-Fox)	<u>110,000</u>	<u>5,000</u>
	Total	370,000	200,000
	<u>MAINTENANCE</u>		
31	5a Richardson Highway	230,000	230,000
32	5a Alaska Highway	170,000	170,000
33	5a Glenn Highway	23,000	23,000
34	5a Steese-University	16,000	16,000
35	5b Northway Feeders	8,500	8,500
36	5b Taylor Highway	75,000	75,000
37	5b Steese Highway and Feeders	280,000	280,000
38	5b Elliott Highway	65,000	65,000
39	5b Manley-Eureka	7,000	7,000
310	5b Ruby-Long-Poorman	37,500	37,500
311	5b Fairbanks Locals	42,000	42,000
312	5b Taylor Highway Locals	113,000	113,000
314	5b Elliott Branches	1,500	1,500
315	5b Manley-Tofty	15,000	15,000
316	5b Wiseman Roads	6,500	6,500

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
317	5b Ruby Airfield Road	1,500	1,500
3103	5b Alaska Highway Locals	1,500	1,500
3147	5a Big Delta Facilities (Cont.)	16,000	
3169	5a Big Delta Facilities (FA)	5,000	5,000
3183	5b Taylor Highway - Special Winter Maint.	20,000	20,000
3187	5a Tok Depot - Building 327	2,500	2,500
3188	5a Tok Depot - Building 328	2,500	2,500
3189	5a Tok Depot - Building 331	1,200	1,200
3190	5a Tok Depot - Building 332	1,300	1,300
3191	5a Tok Depot - Building 334	1,500	1,500
3192	5a Gardiner Creek Camp	5,000	5,000
3193	5a Fairbanks Depot	3,000	3,000
3195	5b Crossing Signals	<u>12,000</u>	<u>12,000</u>
	Total	1,170,000	1,154,000

REIMBURSABLE

344	Miscellaneous Reimbursable
353	Meadows Road
371	U. of Alaska Campus
376	Snow Removal - ACS
3121	Ruby Airfield - Snow Removal
3140	Circle Hot Springs Airport - Snow Removal
3175	Gerstle River Test Site Road

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

3/4/56 - 3/3/57

Revision No. 1
March 15, 1956

FAIRBANKS DISTRICT

<u>Activity</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1 Preparation of Plans	115,000	115,000
2 Construction in Progress	3,312,000	2,000,000
3 Reconstruction	370,000	200,000
5 Maintenance	<u>1,170,000</u>	<u>1,154,000</u>
Total	4,967,000	3,469,000

PREPARATION OF PLANS

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
365 a	Farm Road Surveys	20,000	20,000
3108 j	Nenana-McKinley Park	15,000	15,000
3148 c	Cadastral - Richardson Highway	1,000	1,000
3149 c	Cadastral - Steese Highway	1,000	1,000
3150 c	Cadastral - Fairbanks & Steese Locals	28,000	28,000
3171 i	Livengood - Eureka	40,000	40,000
3194 o	Fairbanks Through Route	<u>10,000</u>	<u>10,000</u>
Total		115,000	115,000

CONSTRUCTION IN PROGRESS

321 2a	Taylor Highway	425,000	425,000
346 2f	Glenn Highway, Sec. D-2, E	12,000	12,000
391 2c	Alaska Highway, Sec. A-1, B-2 (Cont.)	600,000	10,000
394 2c	Alaska Highway, Sec. C-2 (Cont.)	1,270,000	1,270,000
3141 2c	Little Gerstle Bridge (Cont.)	68,000	68,000
3156 2c	Little Beaver Bridge (Cont.)	36,000	36,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
3170	2q Fairbanks-Nenana (FA)	155,000	155,000
3203	2b Richardson Highway, Redesign Survey	10,000	10,000
3204	2q Fairbanks-Nenana Crossing Signals	6,000	6,000
3205	2a Paint Taylor Hwy Bridges (Cont.)	25,000	
3206	2q Fairbanks-Nenana, Sec. A (Cont.)	480,000	
3207	2c Alaska Highway Redesign Survey	5,000	5,000
3208	12c Eight Bridges (1338.1-1416.3) (Cont.)	<u>220,000</u>	<u>3,000</u>
	Total	3,312,000	2,000,000

RECONSTRUCTION

338	3f Peede Road	8,000	8,000
340	3f Becker-Dale-Conn	10,800	10,800
362	3f Farmers Loop Road	20,000	20,000
3107	3f Steele Creek Road	8,000	8,000
3110	3f Chena Hot Springs Road	10,000	10,000
3114	3f Greiman Road	4,000	4,000
3142	3k Berry Creek Bridge (Cont.)	37,000	37,000
3157	3a Steese Highway (Cont.)	18,000	18,000
3158	3a Steese Highway (FA)	20,000	20,000
3159	3f Nordale-Tonseth-Freeman Road	8,500	8,500
3160	3f Thirty Mile Slough Road	9,000	9,000
3161	3f Peger Road	8,000	8,000
3162	3f Isabelle Creek Road	8,000	8,000
3165	3f Moore-Cartwright Road	8,000	8,000
3196	3f Keeling Road	1,700	1,700
3197	3f Van Horn Road	6,000	6,000
3198	3f Phillips Field Road	4,000	4,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
3199	3f Crossman-Fideler Road	4,000	4,000
3200	3f Ballaine-Rickert Road	2,000	2,000
3201	3f University of Alaska Paving	65,000	
3202	3a Steese Highway Grading (Farmers Loop-Fox)	<u>110,000</u>	<u>5,000</u>
	Total	370,000	200,000
	<u>MAINTENANCE</u>		
31	5a Richardson Highway	230,000	230,000
32	5a Alaska Highway	170,000	170,000
33	5a Glenn Highway	23,000	23,000
34	5a Steese-University	16,000	16,000
35	5b Northway Feeders	8,500	8,500
36	5b Taylor Highway	75,000	75,000
37	5b Steese Highway and Feeders	280,000	280,000
38	5b Elliott Highway	65,000	65,000
39	5b Manley-Eureka	7,000	7,000
310	5b Ruby-Long Poorman	37,500	37,500
311	5b Fairbanks Locals	42,000	42,000
312	5b Taylor Highway Locals	7,000	7,000
313	5b Fairbanks and Steese Locals	113,000	113,000
314	5b Elliott Branches	1,500	1,500
315	5b Manley-Tofty	15,000	15,000
316	5b Wiseman Roads	6,500	6,500
317	5b Ruby Airfield Road	1,500	1,500
3103	5b Alaska Highway Locals	1,500	1,500
3147	5a Big Delta Facilities (Cont.)	16,000	

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
3169	5a Big Delta Facilities (FA)	5,000	5,000
3183	5b Taylor Highway - Special Winter Maint.	20,000	20,000
3187	5a Tok Depot - Building 327	2,500	2,500
3188	5a Tok Depot - Building 328	2,500	2,500
3189	5a Tok Depot - Building 331	1,200	1,200
3190	5a Tok Depot - Building 332	1,300	1,300
3191	5a Tok Depot - Building 334	1,500	1,500
3192	5a Gardiner Creek Camp	5,000	5,000
3193	5a Fairbanks Depot	3,000	3,000
3195	5b Crossing Signals	<u>12,000</u>	<u>12,000</u>
	Total	1,170,000	1,154,000

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

3/4/56 - 3/3/57

FAIRBANKS DISTRICT

*Revised
3/15/56*

<u>Activity</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1 Preparation of Plans	115,000	115,000
2 Construction in Progress	3,301,000	1,997,000
3 Reconstruction	370,000	195,000
5 Maintenance	<u>1,166,000</u>	<u>1,150,000</u>
Total	4,952,000	3,457,000

PREPARATION OF PLANS

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
365 a	Farm Road Surveys	20,000	20,000
3108 j	Nenana-McKinley Park	15,000	15,000
3148 c	Cadastral - Richardson Highway	1,000	1,000
3149 c	Cadastral - Steese Highway	1,000	1,000
3150 c	Cadastral - Fairbanks & Steese Locals	28,000	28,000
3171 i	Livengood-Eureka	40,000	40,000
3194 o	Fairbanks Through Route	<u>10,000</u>	<u>10,000</u>
Total		115,000	115,000

CONSTRUCTION IN PROGRESS

321 2a	Taylor Highway	425,000	425,000
346 2f	Glenn Highway, Sec. D-2, E	12,000	12,000
391 2c	Alaska Highway, Sec. A-1, B-2 (Cont.)	600,000	10,000
394 2c	Alaska Highway, Sec. C-2 (Cont.)	1,270,000	1,270,000
3141 2c	Little Gerstle Bridge (Cont.)	68,000	68,000
3156 2c	Little Beaver Bridge (Cont.)	36,000	36,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
3170	2q Fairbanks-Nenana (FA)	155,000	155,000
3208	2c Eight Bridges (1338.1-1416.3)(Cont.)	220,000	
3203	2b Richardson Highway, Redesign Survey	10,000	10,000
3204	2q Fairbanks-Nenana Crossing Signals	6,000	6,000
3205	2a Paint Taylor Hwy Bridges (Cont.)	25,000	
3206	2q Fairbanks-Nenana A (Cont.)	480,000	
3207	2c Alaska Redesign Survey	<u>5,000</u>	<u>5,000</u>
		3,301,000	1,997,000
<u>RECONSTRUCTION</u>			
338	3f Peede Road	8,000	8,000
340	3f Becker-Dale-Conn	10,800	10,800
362	3f Farmers Loop Road	20,000	20,000
3107	3f Steele Creek Road	8,000	8,000
3110	3f Chena Hot Springs Road	10,000	10,000
3114	3f Greiman Road	4,000	4,000
3142	3k Berry Creek Bridge (Cont.)	37,000	37,000
3157	3a Steese Highway (Cont.)	18,000	18,000
3158	3a Steese Highway (FA)	20,000	20,000
3159	3f Nordale-Tonseth-Freeman Road	8,500	8,500
3160	3f Thirty Mile Slough Road	9,000	9,000
3161	3f Peger Road	8,000	8,000
3162	3f Isabelle Creek Road	8,000	8,000
3165	3f Moore-Cartwright Road	8,000	8,000
3196	3f Keeling Road	1,700	1,700
3197	3f Van Horn Road	6,000	6,000
3198	3f Phillips Field Road	4,000	4,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
3199	3f Crossman-Fideler Road	4,000	4,000
3200	3f Ballaine-Rickert Road	2,000	2,000
3201	3f University of Alaska Paving	65,000	
3202	Steese Highway Grading (Farmers Loop-Fox)	<u>110,000</u>	<u> </u>
	Total	370,000	195,000
	<u>MAINTENANCE</u>		
31	5a Richardson Highway	230,000	230,000
32	5a Alaska Highway	170,000	170,000
33	5a Glenn Highway	23,000	23,000
34	5a Steese-University	16,000	16,000
35	5b Northway Feeders	8,500	8,500
36	5b Taylor Highway	75,000	75,000
37	5b Steese Highway and Feeders	280,000	280,000
38	5b Elliott Highway	65,000	65,000
39	5b Manley-Eureka	7,000	7,000
310	5b Ruby-Long-Poorman	37,500	37,500
311	5b Fairbanks Locals	42,000	42,000
312	5b Taylor Highway Locals	7,000	7,000
313	5b Fairbanks and Steese Locals	113,000	113,000
314	5b Elliott Branches	1,500	1,500
315	5b Manley-Tofty	15,000	15,000
316	5b Wiseman Roads	6,500	6,500
317	5b Ruby Airfield Road	1,500	1,500
3103	5b Alaska Highway Locals	1,500	1,500
3147	5a Big Delta Facilities (Cont.)	16,000	

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
3169	5a Big Delta Facilities (FA)	5,000	5,000
3183	5b Taylor Highway - Special Winter Maint.	20,000	20,000
3187	5a Tok Depot - Building 327	2,500	2,500
3188	5a Tok Depot - Building 328	2,500	2,500
3189	5a Tok Depot - Building 331	1,200	1,200
3190	5a Tok Depot - Building 332	1,300	1,300
3191	5a Tok Depot - Building 334	1,500	1,500
3192	5a Gardiner Creek Camp	1,000	1,000
3193	5a Fairbanks Depot	3,000	3,000
3195	5b Crossing Signals	<u>12,000</u>	<u>12,000</u>
		1,166,000	1,150,000

J. O. A. (

UNITED STATES
DEPARTMENT OF THE INTERIOR
ALASKA ROAD COMMISSION
Juneau, Alaska

OPERATIONS ORDERS - NOME DISTRICT - SEASON 1956
Effective March 5, 1956

GENERAL

The following instructions and discussion outline the program for the Nome District during the 1956 construction year. This program is generally based on District recommendations as reviewed at the District Engineers' Conference. Since Congressional action has not yet been concluded on Alaska Road Commission appropriations, some later modifications of the Operations Orders or individual Work Orders may be necessary.

It is again desired to stress the importance of close financial control on all projects. Work Orders will be issued in total amount only, and it will be the Districts' responsibility to provide field forces with amounts of direct labor to be used for control purposes, if that method of control is utilized. Cost Reports, published at Headquarters, will be issued as soon as possible after each accounting period. These should be carefully scrutinized and compared with District records to assure that they are in substantial agreement. The Allotment Statement, submitted on ARC Form 18, will no longer be required.

Completion and/or Suspension Notices are to be prepared and submitted to Headquarters as provided in Field Manual No. 10. Similarly, costs should be recorded on field documents in accordance with the coding specified on the Work Order and in conformance with instructions contained in Field Manual No. 10.

These Operations Orders cover the full year's work ending March 3, 1957, except for the necessary modifications that may be occasioned by appropriation adjustments, or new work for other agencies not presently scheduled.

CONSTRUCTION IN PROGRESS

BY GOVERNMENT FORCES

Route 042 - Nome-Kougarok

As discussed at the District Engineers' Conference, Territorial funds will be available to cover a full season's work on this route. The District's recommendations to prosecute three separate and distinct phases is approved. This will include preliminary grading, pit stripping and

surfacing of short sections with an advance crew using two tractors and dozers; culvert installation, final grading and partial surfacing with a second crew using tractors, scrapers, and perhaps the tournapulls; and final surfacing with equipment rented by the Territory.

Funds provided by the Work Order are to cover all costs for construction survey and staking, all costs of Phases 1 and 2, and costs for supervising the rented equipment and operators engaged in Phase 3. Payment for the rented equipment will be accomplished by the Territory from records submitted by the District and as instructed by the Territorial Highway Engineer.

Headquarters will attempt to recruit an engineer to handle the necessary advance reconnaissance, flagging and construction staking on this project.

MAINTENANCE - FEEDER ROADS

Route 041 - Nome-Council

District recommendations for the summer maintenance of this route are approved except for the construction of a fill to replace the Solomon ferry. As discussed at the Conference, the necessary Corps of Engineers forms, requesting permission to construct this fill, are to be prepared by the District and submitted to Headquarters.

Major items of work to be accomplished on this route, in addition to normal maintenance activities, include the construction of a steel span to replace the old Solomon River Bridge, raising the grade where the road is flooded by the East Fork of the Solomon River, and completion of relocating the grade on the hillside above Fox River.

Routine maintenance will include opening the road in the spring, spot graveling, surface blading and operation of the Safety and Solomon ferries.

Route 042 - Nome-Kougarok

District recommendations for summer and winter maintenance work on this route are approved and funds will be programmed as requested.

Summer maintenance will be performed on the entire route and include opening the road in the spring, cleaning culverts and ditches, spot graveling of soft sections and surface blading as required. In addition, the bridge at Mile 6.75 is to be replaced with a 72" culvert as originally scheduled for the 1955 season, and road alignment in that vicinity is to be improved. Also, short sections of road on the Anvil Mountain Spur are to be raised to eliminate snow traps.

Winter maintenance will be performed on this route between Nome and the ARC Depot, and on a reimbursable basis from the depot road intersection to the end of the Anvil Mountain Spur.

Route 043 - Seward Peninsula Railroad

As recommended, minimum summer maintenance is to be performed on that section of the tram still being used.

MAINTENANCE - LOCAL ROADS

Route 041.1 - Nome-Council Locals

Funds will be programmed as recommended for the summer maintenance of the Council-Ophir and Shovel Creek Roads. No work is to be performed on the Casadepaga or Big Hurrah Roads unless mining activities warrant and, in any event, the Work Order amount must cover work required for all roads in this system.

Routes 042.1 and 042.2 - Nome Locals

Recommendations for summer maintenance and minor improvements to this system are approved.

In addition to spring protection, culvert and ditch cleanings, spot graveling and surface blading, the three timber bridges crossing Anvil Creek on the Sunset Road are to be removed and replaced with a 60" culvert, the approach alignment improved, and approximately one mile of the Submarine-Paystreak Road surfaced with gravel. Low spots on the ARC Depot Spur are to be raised to eliminate snow drifts.

Route 043.1 - Bunker Hill-Kougavok

Minimum summer maintenance is to be performed on this route, as recommended by the District.

Spring washouts are to be repaired, soft spots graveled and the route placed in condition for necessary but infrequent use by miners.

Route 040.2 - Deering-Inmachuk

Funds are being programmed to cover normal summer maintenance of this route.

Spring washouts are to be repaired, soft spots graveled and surface blading performed as possible within the funds allotted.

Route 040.3 - Teller-Bluestone

Light summer maintenance as recommended is approved for this route.

Spring washouts are to be repaired, soft spots graveled and ditches cleaned as required to protect the existing road.

Route 040.5 - Trails

Funds will be programmed as recommended for the flagging of those trails which are in active use. Usually, only those sections of the trails crossing bays or lakes on the ice need annual flagging.

Nome Depot

A Work Order will be issued for the purchase and installation of new doors for Building No. 45 when necessary information has been submitted by the District to permit their design.

Funds are being programmed as requested to cover moving the fuse boxes and electrical conduit out of the furnace room, and to line the furnace room with asbestos wallboard for fireproofing.

EQUIPMENT

The following new equipment has been requisitioned for the District:

- 1 each Material Loader, 1-yard, rubber mounted
- 1 each Lowbed trailer, 25-ton capacity
- 3 each Pickups, $\frac{1}{2}$ ton
- 3 each Dump trucks, 3-yard
- 1 each Mobile Radio Station

As discussed at the conference, the purchase of manufactured camp trailers is not considered warranted. The District should give consideration to fabricating light-weight units from material presently available in the area. Anchorage District should have plans for portable camps at Kenai.

The District should place a requisition for a fuel tank of approximately 5,000 gallon capacity, listing the number and sizes of fill openings, vent pipes and manholes desired.

Upon receipt of the new pickup trucks, the 1949 Ford coupe is to be sold.


Wm. J. Niemi
Chief Engineer

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

Revision No. 4
September 5, 1956

3/4/56 - 3/3/57

NOME DISTRICT

<u>Budgetary Activity</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
2x Territorial Program	\$ 250,000	\$ 145,000
5b Maintenance	<u>139,800</u>	<u>139,800</u>
	389,800	284,800

MAINTENANCE

<u>Work Order</u>	<u>Description</u>		
41	5b Nome-Council	68,000	68,000
42	5b Nome-Kougarok	27,900	27,900
43	5b Seward Peninsula Railroad	1,000	1,000
44	5b Nome-Council Locals	3,000	3,000
45	5b Nome Locals	18,000	18,000
46	5b Bunker Hill-Kougarok	2,500	2,500
47	5b Deering-Inmachuk	2,500	2,500
48	5b Teller-Bluestone	6,000	6,000
49	5b Trails	1,500	1,500
436	5a Gage Improvement	7,000	7,000
445	5a Building 418 Improvement	2,000	2,000
446	5b Deering-Candle-Kiwalik Trail	<u>400</u>	<u>400</u>
		139,800	139,800

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
<u>TERRITORIAL PROGRAM</u>			
424	2x Nome-Kougarok	230,000	145,000
441	2x Nome-Teller	<u>20,000</u>	<u> </u>
		250,000	145,000
<u>REIMBURSABLE</u>			
413	6 Miscellaneous Reimbursable		Open
422	6 Anvil Mountain Road		3,467.11
432	6 Solomon Airfield		400.00
433	6 Basin Creek Airfield		1,154.41
439	6 ACS-Nome		Open
447	6 Quartz Creek Airfield		2,000.00
448	6 Utica Airfield		300.00

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

3/4/56 - 3/3/57

Revision No. 2
May 9, 1956

NOME DISTRICT

<u>Activity</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
2x Territorial Program	250,000	50,000
5b Maintenance	<u>137,200</u>	<u>137,200</u>
Total	387,200	187,200

MAINTENANCE

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
41	Nome-Council	68,000	68,000
42	Nome-Kougarok	27,900	27,900
43	Seward Peninsula Railroad	1,000	1,000
44	Nome-Council Locals	3,000	3,000
45	Nome Locals	18,000	18,000
46	Bunker Hill-Kougarok	2,500	2,500
47	Deering-Inmachuk	2,500	2,500
48	Teller-Bluestone	6,000	6,000
49	Trails	1,500	1,500
436	Garage Improvement	4,400	4,400
445	Building 418 Improvement	2,000	2,000
446	Deering-Candle-Kiwalik Trail	<u>400</u>	<u>400</u>
	Total	137,200	137,200

TERRITORIAL PROGRAM

424	2x	Nome-Kougarok	230,000	50,000
441	2x	Nome-Teller	<u>20,000</u>	_____
		Total	250,000	50,000

REIMBURSABLE

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
413	Miscellaneous Reimbursable		Open
422	Anvil Mt. Road		3,467.11
433	Basin Creek Airfield		1,154.41
439	ACS-Nome		Open

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

3/4/56 - 3/3/57

Revision No. 1
March 20, 1956

NOME DISTRICT

<u>Activity</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
2x Territorial Program	250,000	50,000
5b Maintenance	<u>136,800</u>	<u>136,800</u>
Total	386,800	186,800

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
41	Nome-Council	68,000	68,000
42	Nome-Kougarok	27,900	27,900
43	Seward Peninsula Railroad	1,000	1,000
44	Nome-Council Locals	3,000	3,000
45	Nome Locals	18,000	18,000
46	Bunker Hill-Kougarok	2,500	2,500
47	Deering-Inmachuk	2,500	2,500
48	Teller-Bluestone	6,000	6,000
49	Trails	1,500	1,500
436	Garage Improvement	4,400	4,400
445	Building 418 Improvement	<u>2,000</u>	<u>2,000</u>
Total		136,800	136,800

TERRITORIAL PROGRAM

424	2x Nome-Kougarok	230,000	50,000
441	2x Nome-Teller	<u>20,000</u>	<u> </u>
Total		250,000	50,000

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

*Revised
3/20/56*

3/4/56 - 3/3/57

NOME DISTRICT

<u>Activity</u>		<u>Tentative Program</u>	<u>Programmed to Date</u>
5	Maintenance	136,800	136,800
<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
41	Nome-Council	68,000	68,000
42	Nome-Kougarok	27,900	27,900
43	Seward Peninsula Railroad	1,000	1,000
44	Nome-Council Locals	3,000	3,000
45	Nome Locals	18,000	18,000
46	Bunker Hill-Kougarok	2,500	2,500
47	Deering-Inmachuk	2,500	2,500
48	Teller-Bluestone	6,000	6,000
49	Trails	1,500	1,500
436	Garage Improvement	4,400	4,400
445	Building 418 Improvement	2,000	2,000
	Total	136,800	136,800

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UNITED STATES
DEPARTMENT OF THE INTERIOR
ALASKA ROAD COMMISSION
Juneau, Alaska

OPERATIONS ORDERS - HAINES SUBDISTRICT
SEASON 1956 - Effective March 5, 1956

GENERAL

The following instructions and discussion outline the program for the Haines Subdistrict during the 1956 construction year. This program is generally based on District recommendations as reviewed at the District Engineers' Conference. Since Congressional action has not yet been concluded on Alaska Road Commission appropriations, some later modifications of the Operations Orders or individual Work Orders may be necessary.

It is again desired to stress the importance of close financial control on all projects. Work Orders will be issued in total amount only, and it will be the Districts' responsibility to provide field forces with amounts of direct labor to be used for control purposes, if that method of control is utilized. Cost Reports, published at Headquarters, will be issued as soon as possible after each accounting period. These should be carefully scrutinized and compared with District records to assure that they are in substantial agreement. The Allotment Statement, submitted on ARC Form 18, will no longer be required.

Completion and/or Suspension Notices are to be prepared and submitted to Headquarters as provided in Field Manual No. 10. Similarly, costs should be recorded on field documents in accordance with the coding specified on the Work Order and in conformance with instructions contained in Field Manual No. 10.

These Operations Orders cover the full year's work ending March 3, 1957, except for the necessary modifications that may be occasioned by appropriation adjustments, or new work for other agencies not presently scheduled.

PLANS AND SURVEYS

Skagway-Haines Reconnaissance

Funds will again be programmed for this project and every effort will be made to complete the preliminary investigation of possible routes.

Skagway-Carcross

As recommended by the District, funds are programmed to cover the cost of replacing PI hubs with permanent metal markers referenced to permanent markers in order to preserve the line that has been staked.

Chilkat Bridge and Road

Funds will be provided for a bridge site survey of the proposed Chilkat River crossing near Mile 8 on the Haines Highway, and for a location survey from this crossing through the University of Alaska land to Chilkat Lake. Headquarters will recruit the necessary engineering personnel to perform this work.

Miscellaneous Surveys

No Work Orders will be set up for the survey of the Haines Depot area, gravel pit reserves on the Lutak Road, or survey of the Presbyterian Mission Road. These are minor projects and should be charged to District overhead, as most of the work can be performed by the Construction Engineer at odd times, perhaps aided briefly by the Chilkat survey crew.

CONSTRUCTION IN PROGRESS

Route 050.12 - Skagway-Carcross

Territorial funds are being programmed for the continued construction of a low standard road along the shore of Black Lake from the south end to the outlet at the north end, and then out of the Black Lake Valley and up the right limit of the Skagway River along the established survey.

Route 950.12 - Lutak Road Extension and Improvement

Territorial funds are being programmed for the improvement of the existing road to the Chilkoot Lake small boat dock, the construction of a bridge across the lake outlet and construction of additional new road south along the east shore of Lutak Inlet. No construction is to be started west from the small boat dock along the shores of Chilkoot Lake. The bridge across the lake outlet should be constructed according to standard timber bridge plans and specifications.

MAINTENANCE

Route 950 - Haines-Boundary

District recommendations for summer and winter maintenance of this route are approved and funds will be programmed in the amount requested, except that funds will be provided for the purchase and installation of guard rail by separate Work Order.

Normal maintenance activities will include snow removal, sanding, ice control, culvert thawing and cleaning, brush control, pavement repair and sign repair and installation. Other items of work to be performed during the coming summer include protection of fills along the Chilkat

and Klehini Rivers by placing rock riprap, making sufficient repair to the decking on the Wells Bridge to keep it safe for traffic until April, 1957, and painting the steel on Big and Little Boulder Creek Bridges.

Route 950.1 - Haines Locals

Funds will be programmed as requested by the District for the summer and winter maintenance of this system.

Activities are expected to be normal and to consist generally of snow removal, sanding, ice control, drainage cleaning, brush control, spot graveling and surface blading. A rock point at Mile 3.1 on the Mud Bay Road is to be removed and culverts replaced between Miles 6 and 7.

Route 950.2 - Haines Highway Locals

District recommendations for the summer maintenance and partial winter maintenance of this system are approved, and funds will be programmed in the amount requested.

Summer maintenance is to consist of the normal activities such as drainage clearance, spot graveling, brush control and surface blading.

Winter maintenance is to be performed on those routes so listed in ARC Order 40, Revised, and will consist of snow removal, sanding and ice control.

Route 050.1 - Skagway-Dyea and Locals

The District recommendations for summer and winter maintenance on this system are approved and funds will be programmed as requested.

In addition to the usual features of summer maintenance such as drainage clearance, spot graveling, surface blading, and brush control, rock points between Miles 5 and 6, previously drilled, are to be blasted and removed, and rock riprap is to be placed at Mile 6.25 to prevent erosion by the Dyea River.

Winter maintenance is to consist of snow removal, ice control and sanding as required.

Haines Depot

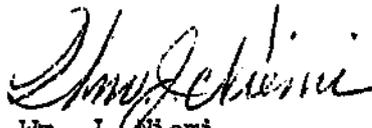
District recommendations to enclose the Depot area within a security fence are approved. A survey of the area is to be made by the Construction Engineer and a plat submitted to Headquarters showing the location of the fence and location and size of gates. Costs of this survey are to be charged to the District Overhead account. A Work Order will be issued to cover the purchase and installation of the fence.

EQUIPMENT

The following new equipment is on order for the District:

- 1 each Lowbed trailer, 25-ton capacity (Haines)
- 1 each D-7 tractor with dozer (Skagway)
- 1 each Material Loader, 1 yard, rubber mounted (Skagway)
- 1 each Grader, 50 hp. (Skagway)
- 2 each Dump trucks, 3 yard (Skagway)
- 2 each Pickups, $\frac{1}{2}$ ton (1 - Haines; 1 - Skagway)

Attempts will be made to locate a $\frac{3}{4}$ yard truck-mounted shovel/crane in military surplus yards to replace the Lorain crawler shovel.



Wm. J. Niemi
Chief Engineer

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

Revision No. 5
September 5, 1956

3/4/56 - 3/3/57

HAINES SUBDISTRICT

<u>Budgetary Activity</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1 Preparation of Plans	38,000	38,000
2. Construction in Progress - Federal	10,000	10,000
Territorial Program	50,375	50,375
5 Maintenance	<u>168,500</u>	<u>168,500</u>
	\$266,875	\$266,875

PREPARATION OF PLANS

<u>Work Order</u>	<u>Description</u>		
537	1k Skagway-Carcross	3,000	3,000
545	1k Haines-Skagway Reconnaissance	5,000	5,000
555	1k Chilkat Bridge and Road	<u>30,000</u>	<u>30,000</u>
		38,000	38,000

CONSTRUCTION IN PROGRESS - FEDERAL

556	2c Haines Highway Guard Rail (FA)	10,000	10,000
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MAINTENANCE

51	5a Haines Highway	60,000	60,000
52	5b Haines Locals	42,000	42,000
53	5b Haines Highway Locals	20,000	20,000
54	5b Skagway-Dyea	28,000	28,000
554	5a Depot Security Fencing	<u>18,500</u>	<u>18,500</u>
		168,500	168,500

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
<u>TERRITORIAL PROGRAM</u>			
522	2x Skagway-Carcross	25,000	25,000
536	2x Haines-Lutak	25,000	25,000
558	6 Port Chilkoot Float	250	250
559	6 Skagway Ferry Landing	<u>125</u>	<u>125</u>
		50,375	50,375
<u>REIMBURSABLE</u>			
510	Miscellaneous Reimbursable		Open
535	Haines Airport		250.38
553	Haines Highway		2,668.45
557	Skagway Airport		1,000.00
528	Haines Airport		890.96
529	Skagway Airport		326.96

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

3/4/56 - 3/3/57

Revision No. 3
May 28, 1956

HAINES SUBDISTRICT

<u>Activity</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1 Preparation of Plans	28,000	28,000
2 Construction in Progress	10,000	10,000
Territorial Program	50,250	50,250
5 Maintenance	<u>168,500</u>	<u>168,500</u>
Total	256,750	256,750

PREPARATION OF PLANS

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
522	1k Skagway-Carcross	3,000	3,000
545	1k Haines-Skagway Reconnaissance	5,000	5,000
555	1p Chilkat Bridge and Road	<u>20,000</u>	<u>20,000</u>
Total		28,000	28,000

CONSTRUCTION IN PROGRESS

556	2c Haines Highway Guard Rail (FA)	10,000	10,000
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MAINTENANCE

51	5a Haines Highway	60,000	60,000
52	5b Haines Locals	42,000	42,000
53	5b Haines Highway Locals	20,000	20,000
54	5b Skagway-Dyee	28,000	28,000
554	5a Depot Security Fencing	<u>18,500</u>	<u>18,500</u>
Total		168,500	168,500

TERRITORIAL PROGRAM

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
522	2x Skagway-Carcross	25,000	25,000
536	2x Haines-Lutak	25,000	25,000
558	6 Port Chilkoot Float	<u>250</u>	<u>250</u>
	Total	50,250	50,250

REIMBURSABLE

510	Miscellaneous Reimbursable		Open
553	Haines Highway		2,668.45
557	Skagway Airport		1,000.00
528	Haines Airport		
529	Skagway Airport		326.96

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

3/4/56 - 3/3/57

Revision No. 2
May 9, 1956

HAINES SUBDISTRICT

<u>Activity</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1 Preparation of Plans	28,000	28,000
2 Construction in Progress	10,000	10,000
5 Maintenance	<u>160,000</u>	<u>160,000</u>
Total	198,000	198,000

PREPARATION OF PLANS

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
522 1k	Skagway-Carcross	3,000	3,000
545 1k	Haines-Skagway Reconnaissance	5,000	5,000
555 1p	Chilkat Bridge and Road	<u>20,000</u>	<u>20,000</u>
Total		28,000	28,000

CONSTRUCTION IN PROGRESS

556 2c	Haines Highway Guard Rail (FA)	10,000	10,000
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MAINTENANCE

51 5a	Haines Highway	60,000	60,000
52 5b	Haines Locals	42,000	42,000
53 5b	Haines Highway Locals	20,000	20,000
54 5b	Skagway-Dyea	28,000	28,000
554 5a	Depot Security Fencing	<u>10,000</u>	<u>10,000</u>
Total		160,000	160,000

REIMBURSABLE

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
510	Miscellaneous Reimbursable		Open
553	Haines Highway		2,668.45
557	Skagway Airport		1,000.00
528	Haines Airport		
529	Skagway Airport		326.96

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

3/4/56 - 3/3/57

Revision No. 1
March 15, 1956

HAINES SUBDISTRICT

<u>Activity</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1 Preparation of Plans	28,000	28,000
2 Construction in Progress	10,000	10,000
5 Maintenance	<u>160,000</u>	<u>160,000</u>
Total	198,000	198,000

PREPARATION OF PLANS

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
522 1k	Skagway-Carcross	3,000	3,000
545 1k	Haines-Skagway Reconnaissance	5,000	5,000
555 1p	Chilkat Bridge and Road	<u>20,000</u>	<u>20,000</u>
Total		28,000	28,000

CONSTRUCTION IN PROGRESS

556 2c	Haines Highway Guard Rail (FA)	10,000	10,000
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MAINTENANCE

51 5a	Haines Highway	60,000	60,000
52 5b	Haines Locals	42,000	42,000
53 5b	Haines Highway Locals	20,000	20,000
54 5b	Skagway-Dyea	28,000	28,000
554 5a	Depot Security Fencing	<u>10,000</u>	<u>10,000</u>
Total		160,000	160,000

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

3/4/56 - 3/3/57

HAINES SUBDISTRICT

*Revised
3/15/56*

<u>Activity</u>		<u>Tentative Program</u>	<u>Programmed to Date</u>
1	Preparation of Plans	25,000	25,000
2	Construction in Progress	10,000	10,000
5	Maintenance	160,000	160,000
	Total	195,000	195,000

PREPARATION OF PLANS

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
522 k	Skagway-Carcross		
545 k	Haines-Skagway-Reconnaissance	5,000	5,000
555 p	Chilkat Bridge & Road	20,000	20,000
	Total	25,000	25,000

CONSTRUCTION IN PROGRESS

556 2c	Haines Highway Guard Rail (FA)	10,000	10,000
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MAINTENANCE

51	Haines Highway	60,000	60,000
52	Haines Locals	42,000	42,000
53	Haines Highway Locals	20,000	20,000
54	Skagway-Dyca	28,000	28,000
554	Depot Security Fencing	10,000	10,000
	Total	160,000	160,000

BUREAU OF PUBLIC ROADS
 DIVISION TEN
 PROGRAM SUMMARY

Revised: 12/28/56

Construction Year
 3/4/56 - 3/3/57

ALL DISTRICTS AND HEADQUARTERS

<u>Budgetary Activity</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
1 Preparation of Plans	529,000	529,000
2 Construction in Progress - Federal	16,458,522	15,919,350
Territorial Program	1,442,475	1,404,475
3 Reconstruction	1,106,100	996,100
5 Maintenance	<u>4,278,169.78</u>	<u>4,278,169.78</u>
	23,814,266.78	23,127,094.78

PREPARATION OF PLANS

District

Anchorage	140,000	140,000
Valdez	205,000	205,000
Fairbanks	115,000	115,000
Nome	-0-	-0-
Haines	38,000	38,000
Headquarters	<u>31,000</u>	<u>31,000</u>
	529,000	529,000

	<u>Tentative Program</u>	<u>Programmed to date</u>
<u>CONSTRUCTION IN PROGRESS</u>		
<u>District</u>		
Anchorage	4,133,872	3,902,700
Vald ez	8,713,350	8,405.350
Fairbanks	3,538,000	3,538,000
Nome	-0-	-0-
Haines	10,000	10,000
Headquarters	<u>63,300</u>	<u>63,300</u>
	16,458,522	15,919,350
<u>TERRITORIAL PROGRAM</u>		
<u>District</u>		
Anchoragee	524,500	523,500
Valdez	50,000	50,000
Fairbanks	552,000	535,000
Nome	265,000	245,000
Haines	50,975	50,875
Headquarters	<u>-0-</u>	<u>-0-</u>
	1,442,475	1,404,475
<u>RECONSTRUCTION</u>		
<u>District</u>		
Anchorage	656,600	546,600
Valdez	-0-	-0-
Fairbanks	367,000	367,000
Nome	-0-	-0-
Haines	-0-	-0-
Headquarters	<u>82,500</u>	<u>82,500</u>
	1,106,100	996,100

	<u>Tentative Program</u>	<u>Programmed to date</u>
<u>MAINTENANCE</u>		
<u>District</u>		
Anchorage	1,481,469.78	1,481,469.78
Valdez	1,083,000.00	1,083,000.00
Fairbanks	1,352,500.00	1,352,500.00
Nome	143,900.00	143,900.00
Haines	168,500.00	168,500.00
Headquarters	<u>48,800.00</u>	<u>48,800.00</u>
	4, 278,169.78	4,278,169.78

BUREAU OF PUBLIC ROADS
 DIVISION TEN
 PROGRAM SUMMARY

Revised: 11/20/56

Construction Year
 3/4/56 @ 3/3/57

ALL DISTRICTS AND HEADQUARTERS

<u>Budgetary Activity</u>	<u>Tentative Program</u>	<u>Programmed to date</u>
1 Preparation of Plans	529,000	529,000
2 Construction in Progress - Federal	16,350,522	15,581,350
Territorial Program	1,445,475	1,403,475
3 Reconstruction	1,102,100	992,100
5 Maintenance	<u>4,234,969.78</u>	<u>4,234,969.78</u>
	23,662,066.78	22,740,894.78

PREPARATION OF PLANS

District

Anchorage	140,000	140,000
Valdez	205,000	205,000
Fairbanks	115,000	115,000
Nome	-0-	-0-
Haines	38,000	38,000
Headquarters	<u>31,000</u>	<u>31,000</u>
	529,000	529,000

	<u>Tentative Program</u>	<u>Programmed to date</u>
<u>CONSTRUCTION IN PROGRESS</u>		
<u>District</u>		
Anchorage	4,043,872	3,582,700
Valdez	8,705,350	8,397,350
Fairbanks	3,538,000	3,538,000
Nome	-0-	-0-
Haines	10,000	10,000
Headquarters	<u>53,300</u>	<u>53,300</u>
	16,350,522	15,581,350
 <u>TERRITORIAL PROGRAM</u>		
<u>District</u>		
Anchorage	526,000	521,000
Valdez	50,000	50,000
Fairbanks	553,500	536,500
Nome	265,000	245,000
Haines	50,975	50,975
Headquarters	<u>-0-</u>	<u>-0-</u>
	1,445,475	1,403,475
 <u>RECONSTRUCTION</u>		
<u>District</u>		
Anchorage	656,600	546,600
Valdez	-0-	-0-
Fairbanks	363,500	363,500
Nome	-0-	-0-
Haines	-0-	-0-
Headquarters	<u>82,000</u>	<u>82,000</u>
	1,102,100	992,100

	<u>Tentative Program</u>	<u>Programmed to date</u>
<u>MAINTENANCE</u>		
<u>District</u>		
Anchorage	1,461,469.78	1,461,469.78
Valdez	1,083,000.00	1,083,000.00
Fairbanks	1,337,500.00	1,337,500.00
Nome	139,800.00	139,800.00
Haines	168,500.00	168,500.00
Headquarters	<u>44,700.00</u>	<u>44,700.00</u>
	4,234,969.78	4,234,969.78

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

3/4/56 - 3/3/57

Revision No. 2
May 28, 1956

HEADQUARTERS

<u>Activity</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1 Preparation of Plans	31,000	31,000
2 Construction in Progress	28,300	28,300
3 Reconstruction	82,000	2,000
5 Maintenance	<u>31,200</u>	<u>16,200</u>
Total	172,500	77,500

PREPARATION OF PLANS

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
92 1k	Taku Route	15,000	15,000
98 1k	Skagway-Carcross	5,000	5,000
975 1g	Copper River Design	1,000	1,000
976 1p	Chilkat Bridge and Road	9,000	9,000
997 1k	Annette Island Road	<u>1,000</u>	<u>1,000</u>
Total		31,000	31,000

CONSTRUCTION IN PROGRESS

962 2h	Seward-Anchorage Highway Design	1,000	1,000
977 2b	Richardson Highway Design	5,000	5,000
978 2c	Alaska Highway Design	5,000	5,000
979 2d	Denali Highway Design	5,000	5,000
980 2f	Glenn Highway Design	5,000	5,000
981 2g	Copper River Highway Design	300	300
983 2n	Ft. Richardson Arterial Design	2,000	2,000
984 2n	Anchorage-Elmendorf Design	2,000	2,000
985 2p	Sterling Highway Design	2,500	2,500

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
986	2q Fairbanks-Nenana Highway Design	500	500
995	2x Palmer-Wasilla-Willow	_____	_____
	Total	28,300	28,300
<u>RECONSTRUCTION</u>			
987	3a Steese Highway Reconstruction Design	1,500	1,500
988	3c Petersburg and Ketchikan	80,000	
989	3e Matanuska Valley	<u>500</u>	<u>500</u>
	Total	82,000	2,000
<u>MAINTENANCE</u>			
973	5b Southeast Alaska Roads (BPR)	15,000	5,000
974	5b Annette Island Roads (CAA)	10,000	5,000
990	5a Through Road Facilities and Design	4,500	4,500
991	5b Feeder Road Facilities and Design	1,500	1,500
992	5b Solomon River Bridge	<u>200</u>	<u>200</u>
	Total	31,200	16,200
<u>REIMBURSABLE</u>			
922	Sanctuary Bridge		100.00
923	Upper Igloo Bridge		100.00
924	Stony River Bridge		1,096.07
926	Toklat Protection		500.00
947	Toklat No. 2 Bridge		100.00
957	Rock Creek Bridge		4,797.94
958	Igloo Creek Bridge		2,856.08
959	Ghiglione Creek Bridge		1,000.00
993	Bridge & Culvert - 63.6-63.9		300.00
994	Park Road - Section A		3,500.00
996	NPS - Glacier Bay		1,050.00

ALASKA ROAD COMMISSION
PROGRAM SUMMARY

3/4/56 - 3/3/57

HEADQUARTERS

Revision No. 1
May 9, 1956

Vera to file

<u>Budgetary Activity</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1 Preparation of Plans	30,000	30,000
2 Construction in Progress	26,300	26,300
3 Reconstruction	82,000	2,000
5 Maintenance	<u>31,200</u>	<u>16,200</u>
Total	169,500	74,500

PREPARATION OF PLANS

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
92 1k	Taku Route	15,000	15,000
98 1k	Skagway-Carcross	5,000	5,000
975 1g	Copper River Design	1,000	1,000
976 1p	Chilkat Bridge and Road	<u>9,000</u>	<u>9,000</u>
Total		30,000	30,000

CONSTRUCTION IN PROGRESS

962 2h	Seward-Anchorage Highway Design	1,000	1,000
977 2b	Richardson Highway Design	5,000	5,000
978 2c	Alaska Highway Design	3,000	3,000
979 2d	Denali Highway Design	5,000	5,000
980 2f	Glenn Highway Design	5,000	5,000
981 2g	Copper River Highway Design	300	300
983 2n	Ft. Richardson Arterial Design	2,000	2,000
984 2o	Anchorage-Elmendorf Design	2,000	2,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
985	2p Sterling Highway Design	2,500	2,500
986	2q Fairbanks-Menana Highway Design	500	500
995	2x Palmer-Wasilla-Willow	_____	_____
	Total	26,300	26,300

RECONSTRUCTION

987	3a Steese Highway Reconstruction Design	1,500	1,500
988	3c Petersburg and Ketchikan	80,000	
989	3e Matanuska Valley	<u>500</u>	<u>500</u>
	Total	82,000	2,000

MAINTENANCE

973	5b Southeast Alaska Roads (BPR)	15,000	5,000
974	5b Annette Island Roads (CAA)	10,000	5,000
990	5a Through Road Facilities and Design	4,500	4,500
991	5b Feeder Road Facilities and Design	1,500	1,500
992	5b Solomon River Bridge	<u>200</u>	<u>200</u>
	Total	31,200	16,200

REIMBURSABLE

922	Sanctuary Bridge		100.00
923	Upper Igloo Bridge		100.00
924	Stony River Bridge		1,096.07
926	Toklat Protection		500.00
947	Toklat No. 2 Bridge		100.00
957	Rock Creek Bridge		4,797.94
958	Igloo Creek Bridge		2,856.08
959	Chiglionc Creek Bridge		1,000.00
993	Bridge & Culvert - 63.6-63.9		300.00
994	Park Road - Section A		1,500.00

:ALASKA ROAD COMMISSION
PROGRAM SUMMARY

3/4/56 - 3/3/57

HEADQUARTERS

<u>Budgetary Activity</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
1 Preparation of Plans	30,000	30,000
2 Construction in Progress	26,300	26,300
3 Reconstruction	82,000	2,000
5 Maintenance	<u>36,200</u>	<u>16,200</u>
Total	174,500	74,500

PREPARATION OF PLANS

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
92 1k	Taku Route	15,000	15,000
98 1k	Skagway-Carcross	5,000	5,000
975 1g	Copper River Design	1,000	1,000
976 1p	Chilkat Bridge and Road	<u>9,000</u>	<u>9,000</u>
Total		30,000	30,000

CONSTRUCTION IN PROGRESS

962 2h	Seward-Anchorage Highway Design	1,000	1,000
977 2b	Richardson Highway Design	5,000	5,000
978 2c	Alaska Highway Design	3,000	3,000
979 2d	Denali Highway Design	5,000	5,000
980 2f	Glenn Highway Design	5,000	5,000
981 2g	Copper River Highway Design	300	300
983 2n	Ft. Richardson Arterial Design	2,000	2,000
984 2o	Anchorage-Elmendorf Design	2,000	2,000

<u>Work Order</u>	<u>Description</u>	<u>Tentative Program</u>	<u>Programmed to Date</u>
985	2p Sterling Highway Design	2,500	2,500
986	2q Fairbanks-Nenana Highway Design	<u>500</u>	<u>500</u>
	Total	26,300	26,300
<u>RECONSTRUCTION</u>			
987	3a Steese Highway Reconstruction Design	1,500	1,500
988	3c Petersburg and Ketchikan	80,000	
989	3e Matanuska Valley	<u>500</u>	<u>500</u>
	Total	82,000	2,000
<u>MAINTENANCE</u>			
973	5b Southeast Alaska Roads (BPR)	15,000	5,000
974	5b Annette Island Roads (CAA)	15,000	5,000
990	5a Through Road Facilities and Design	4,500	4,500
991	5b Feeder Road Facilities and Design	1,500	1,500
992	5b Solomon River Bridge	<u>200</u>	<u>200</u>
	Total	36,200	16,200
<u>REIMBURSABLE</u>			
922	6 Sanctuary Bridge	100	100
923	6 Upper Igloo Bridge	100	100
924	6 Stony Creek Bridge	1,000	1,000
926	6 Toklat Protection	500	500
947	6 Toklat No. 2 Bridge	100	100
957	6 Rock Creek Bridge, Mile 1.8	1,500	1,500
958	6 Igloo Creek Bridge, Mile 33.6	1,000	1,000
959	6 Ghiglione Creek Bridge	1,000	1,000
993	6 Betty's Brook, Mile 63.6	300	300
994	6 McKinley Park Highway, Sec. A	<u>1,500</u>	<u>1,500</u>
	Total	7,100	7,100