

material and services was estimated at 20,407,215 man-days. Paving to specified standards had been completed over a distance of 3,325 miles and 658 bridges, overpasses and other structures of more than 20-foot span had been or were being constructed.

**Roads to Resources and Roads in the North.**—The *Roads to Resources Program* is a national undertaking started in 1958 to provide access to areas potentially rich in natural resources. Agreements have been signed with all ten provinces that will eventually result in the construction or reconstruction of more than 4,700 miles of road. Progress of the program to May 1, 1963 was as follows:—

<i>Province</i>	<i>Estimated Total Cost</i>	<i>Value of Approved Contracts</i>	<i>Provincial Expenditure<sup>1</sup></i>	<i>Federal Contri- bution</i>	<i>Total Milage</i>	<i>Milage Completed</i>
	\$	\$	\$	\$	No.	No.
Newfoundland.....	16,058,800	11,257,707	5,864,900	2,932,450	319	219
Prince Edward Island.....	15,000,000	13,784,723	8,901,870	4,450,935	447	277
Nova Scotia.....	16,880,437	13,600,746	12,105,502	6,052,751	489	318
New Brunswick.....	20,562,000	11,676,066	9,119,982	4,499,999	426	91
Quebec.....	13,435,000 <sup>2</sup>	5,596,287	6,254,465	3,028,134	248	123
Ontario.....	21,668,765	11,458,876	10,481,026	4,663,764	562	213
Manitoba.....	19,370,000	11,196,553	9,932,368	4,966,184	693	248
Saskatchewan.....	22,950,000	11,649,089	10,078,751	5,039,377	811	348
Alberta.....	20,380,000	13,360,750	11,687,138	5,843,569	416	158
British Columbia.....	20,500,000	14,145,000	10,097,550	5,048,775	321	111
<b>TOTALS.....</b>	<b>186,805,002</b>	<b>117,725,797</b>	<b>94,523,552</b>	<b>46,525,938</b>	<b>4,732</b>	<b>2,106</b>

<sup>1</sup> Includes only expenditures reported by the provinces to the Federal Government.

<sup>2</sup> Additional projects to be included later will bring the total to \$15,000,000.

In several provinces the total estimated cost exceeds the \$15,000,000 shareable under the agreement but the total federal contribution to each province will remain at \$7,500,000. Private companies share in the cost of some roads that will be of direct benefit to them.

A road and causeway to link New World Island to the provincial road system in Newfoundland is the most easterly road in the program and is intended to assist the fishing industry in that portion of the province. The most westerly road is one of 321 miles extending from Stewart northeasterly to Cassiar, which will open up a new mining area in British Columbia. The most northerly project is the reconstruction of the 300-mile section of the Mackenzie Highway in Alberta, which will connect with the Northwest Territories road system being built by the Federal Government. The most southerly project is the improvement of an existing 5.4-mile road between Yarmouth Light and the town limits of Yarmouth in Nova Scotia, which is intended to increase the tourist potential in that section. The roads in the program vary in length from the less-than-one-mile French River Spur in Prince Edward Island to the 505-mile Uranium City road in northern Saskatchewan. In any province the construction program may consist of as many projects as can qualify for inclusion and for which funds are available; the current program consists of about 100 projects. In contrast to one project program in British Columbia, there are 30 in Prince Edward Island.

The *Development Road Program* in the Yukon Territory and the Mackenzie District of the Northwest Territories is distinct from the Roads to Resources Program in that the Federal Government is responsible for construction; maintenance costs are shared by the Federal Government and the Territorial Government concerned on an 85-15-p.c. basis.

Approximately 900 miles of road will be built in the Yukon Territory at an estimated cost of \$36,000,000 and 1,300 miles of road in the Northwest Territories at an estimated cost of \$64,000,000. At the end of 1962, more than 500 miles of road had been completed in the Yukon Territory and 427 miles were in use in the Northwest Territories. The largest single project carried out in the Northwest Territories was the reconstruction of the Mackenzie Highway. The first 20 miles of an extension leading from Yellowknife to Mackay Lake was completed in 1962.