

CONSTRUCTION 1945-1965

SELECTED BUILDING AND ENGINEERING PROJECTS SHOWN ON THE MAP*

PROJECT	APPROXIMATE VALUE (\$)
Airports ¹	80,200,000
Electric power generating stations ²	3,613,800,000
Hydroelectric	860,200,000
Thermal electric	4,474,000,000
Total	28,138,200,000
New building construction in principal urban areas ³	
	28,138,200,000

- Each proportional circle represents a percentage of the total value of building permits, 1945-1965.
- New settlements⁴
 - New settlements at Distant Early Warning stations⁴
- Pipelines⁴
- Natural gas 1,321,000,000
 - Oil 612,000,000
 - Total** 1,933,000,000
- Principal microwave towers 142,600,000
 - Radar networks for military defence
 - Distant Early Warning stations 310,000,000
 - Mid-Canada Line 211,000,000
 - Pine Tree Line 551,000,000
 - Total** 1,072,000,000
- Railways⁵ 409,900,000
- Selected roads
- Roads to Resources 189,200,000
 - Trans Canada Highway 1,218,200,000
 - Total** 1,407,400,000
1. Does not include cost of land and equipment
 2. Over 100,000 kw
 3. Cities of over 10,000 population in 1941
 4. Data incomplete
 5. New single track main line only
- *Represents 44.2% of the total value of all new construction in the period 1945-1965.

BUILDING AND ENGINEERING PROJECTS, 1945-1965

SELECTED ENGINEERING PROJECTS NOT SHOWN ON THE MAP**

PROJECT	APPROXIMATE VALUE (\$)
Canso Causeway, Nova Scotia	20,200,000
St. Lawrence Seaway, Quebec and Ontario	645,000,000
Expo '67 site, Montréal, Quebec	110,600,000
Deas Island Tunnel, British Columbia	27,300,000
Roads including bridges and ferries but excluding Trans Canada Highway and Roads to Resources	5,469,300,000
Urban transit	
Montréal Metro, Montréal, Quebec	175,000,000
Subway, Toronto, Ontario	233,100,000
Metropolitan Boulevard, Montréal, Quebec	70,500,000
Expressways, Toronto, Ontario	103,300,000
Flood control, irrigation and reclamation	
Red River Diversion, Manitoba	35,200,000
Shellmouth Dam and Portage Diversion, Manitoba	21,000,000
Gardiner Dam, Saskatchewan	111,000,000
St. Mary Irrigation, Alberta	41,800,000
Bow River Irrigation, Alberta	24,400,000

**Represents 8.3% of the total value of all new construction in the period 1945-1965.

REPRESENTATIVE TYPES OF BUILDING AND ENGINEERING PROJECTS NOT SHOWN ON THE MAP AND FOR WHICH VALUES ARE NOT AVAILABLE IN SUFFICIENT DETAIL FOR TABULATION.

Manufacturing plants outside urban areas, example: pulp and paper mills, petro-chemical plants.
 Institutional buildings outside urban areas, example: schools, hospitals, churches.
 Mining facilities, example: petroleum refineries, natural gas cleaning plants, smelters, mills.
 Communications, example: telephone and telegraph systems, cables.
 Transportation, example: airport improvement, doubling of mainline railway track, port facilities, urban transit.
 Utilities, example: electric, petroleum, natural gas, water and sewage transmission systems.
 Commercial and financial buildings outside urban areas and in places with less than 10,000 population in 1941, example: shopping centres, banks, motels and hotels, warehouses, arenas.
 Residential outside urban areas and in places with less than 10,000 population in 1941.

