

Order Paper Questions

Mr. Yvon Pinard (Parliamentary Secretary to President of Privy Council): (a) Information dealing with proposed expenditures beyond the current fiscal year are not publicly available until estimates are tabled in parliament. The estimates list, in the case of Public Works Canada, all capital projects estimated to cost \$250,000 or more and on which work is estimated to start in 1978-79. The 1978-79 estimates list one Public Works Canada-funded building project for southern Ontario (Niagara Falls to Woodstock) on page 21-28: Niagara-on-the-Lake post office. In addition, two minor building projects are under construction: Virgil post office, Winona post office. (b) None. (c) None. (d) There are two capital building projects in the DND program for the southern Ontario region in London, an extension to a military garage—estimated at \$450,000 and a new training building estimated at \$560,000. (e) None. (f) CMHC does not plan any construction on its own account in the southern Ontario region in the next five years. Its capital investment budget is dependent upon provincial agencies, municipalities, and private organizations in the housing field. (g) In so far as the Canadian Broadcasting Corporation is concerned: Windsor—replace French and English television transmitters. London and Sarnia—new English FM stereo radio transmitters. Other projects are planned for the area under the CBC's accelerated coverage plan. The ACP is a large, complex and highly integrated undertaking which now involves some 300 locations and 650 engineering projects. Names of the locations and the nature of the service to be provided are made public, step by step, as applications for licences are made to the CRTC. In so far as the Canadian National Railways is concerned: Building projects included in its five-year plans of capital requirements for the southern Ontario region between Niagara Falls and Woodstock are: 1. Additions or revisions to trackage at Brantford, Caledonia, and Jarvis as required to meet traffic from the new Stelco plant at Nanticoke. 2. Additional tracks in Parkdale yard. In so far as Export Development Corporation is concerned: By tradition and as a matter of commercial principle Crown corporations have not been required by parliament to answer detailed questions on their administration and operation, and in the case of Export Development Corporation, the Export Development Act places the responsibility for such matters on its board of directors. In so far as the St. Lawrence Seaway Authority is concerned: Bridge over Welland Canal at Port Colborne, channel improvements, bridge No. 10 to Port Robinson, Welland Canal. In so far as the other proprietary Crown corporations are concerned: None.

PROVIDENT HOUSE—TORONTO

Question No. 1,710—**Mr. Brisco:**

1. Who owns Provident House in Toronto?
2. Are any experiments being conducted at Provident House and, if so, who monitors the experiments and what is the nature of the experiments?
3. Who, and in which department, monitors Provident House?
4. What was the cost of Provident House?
5. What are the ongoing annual costs?

[Mr. Alexander.]

6. (a) How much is paid in salary to Provident House staff and to whom (b) what is the nationality of the occupants?

7. How many technical papers have been written by the occupants of Provident House?

Hon. Judd Buchanan (Minister of Public Works and Minister of State for Science and Technology): In so far as the National Research Council is concerned the answer is as follows: 1. The Provident House is owned by: McClintock Homes, 3251 Sheppard Avenue E., Agincourt, Ontario.

2. The thermal performance of the solar space and service water heating systems, as well as the performance of the collectors and annual heat storage unit, are being scientifically monitored with instrumentation installed by the National Research Council in 1976. The project is being monitored by the firm of: Hooper and Angus Assoc. Ltd., 980 Yonge Street, Toronto, Ontario.

3. The division of building research of the National Research Council is responsible for the monitoring contract on the Provident House.

4. The design of the Provident House experiment was initiated under the Canadian Urban Demonstration Program of the Ministry of State for Urban Affairs in 1975. Financial support for the concept and working design was \$90,430. Cost of solar hardware purchase and installation, as well as cost of modifying house design for solar system, totalled approximately \$55,000, and was supported by the Ontario government ministry of energy.

5. Annual operating costs has been absorbed by the owner of Provident House, and is therefore unknown.

6. The owner, McClintock Homes, has a field man at the housing development containing Provident House. Part of his duties is to care for the Provident House. His salary is unknown. The house is currently rented by a Canadian couple with no children.

7. The occupants and owners of the Provident House have not written any technical papers on the project. The designers, Mr. John Hix and Mr. F. C. Hooper, have prepared a number of articles on facets of the project. Mr. Hooper is currently preparing an assessment paper on the project for the annual meeting of the Solar Energy Society of Canada Inc. in London, Ontario, August 20-24, 1978.

SOLAR ENERGY EXPERIMENTS—B.C.

Question No. 1,711—**Mr. Brisco:**

1. Has a condominium building recently been funded for solar energy experiments in Kitsilano, British Columbia?
2. Who owns the building?
3. (a) How much funding has been provided and was it in the nature of a grant or loan (b) what conditions are attached to the provision of this funding?
4. (a) Who applied for the funding and to whom was it paid (b) who approved it?

Hon. Judd Buchanan (Minister of Public Works and Minister of State for Science and Technology): In so far as the National Research Council is concerned the answer is as