

The allocation of water to the major irrigation projects in Alberta, as approved by the Prairie Provinces Water Board, are as follows:—

<i>Project</i>	<i>Acres Irrigable</i>	<i>Water Allocation in Acre-feet</i>
St. Mary-Milk Rivers Development.....	465,000	796,000
Western Irrigation District.....	50,000	85,700
Eastern Irrigation District.....	281,000	562,000
Bow River Irrigation Development.....	240,000	478,534
United Irrigation District.....	34,000	51,000
Lethbridge Northern District.....	96,135	150,000
Mountain View Irrigation District.....	3,600	6,000
Aetna Irrigation District.....	7,300	13,000
Leavitt Irrigation District.....	4,400	7,000
Macleod Irrigation District.....	5,000	8,000
Private Projects.....	70,000	80,000
TOTALS.....	1,256,435	2,237,234

The following paragraphs outline development during the 1954-55 season:—

St. Mary-Milk Rivers Development.—With the completion of the Chin Dam all 1953-54 contracts have now been completed. Owing to the construction season being short only two of the new contracts have been completed and the remainder of this work will be carried into the 1955 season. During 1955-56 all construction under the low line canal and a major portion of the part already constructed including the main canal from Ridge to Seven Persons is expected to be turned over to the appropriate Crown corporation. Expenditure will be \$1,951,000 to Mar. 31, 1955.

William Pearce Irrigation Project.—Surveys and studies were continued during the 1954-55 season and included a head water storage survey.

Bow River Development Project.—The construction phase of this project was started in the late autumn of 1953 when the contract covering Distributary "A" was let in the amount of \$116,838 and was completed in July 1954. The irrigable area of this distributary system is approximately 6,000 acres and is now ready for operation. In addition the following contracts were let: (1) Distributary "B" at a cost of \$247,416; (2) Distributary "C", \$94,944; (3) Bridge, \$93,255; and (4) Headquarters building at \$18,904, making a total of \$454,519.

The irrigable acreage under Distributaries "A", "B" and "C" is approximately 22,000 acres. This area will be ready for testing and operation by August 1955. Total expenditure to Mar. 31, 1955 was \$340,000.

Macleod Irrigation District.—Some irrigation was done on this project and the intake works were improved. The amount expended by the Provincial Government to Mar. 31, 1955 was \$6,260.

Heart River Project.—The extension of the Heart River Project resulted in water being made available to the town of McLennan; this makes water available to the Falher-Girouxville area also. The amount expended was \$45,000 to Mar. 31, 1955.

Lake Level Stabilization.—Most of the lakes in the central part of the Province reached an extremely high level owing to a high runoff cycle and a wet season in which very little evaporation took place. A control structure was placed at the outlet of Hay Lakes in Township 113, west of the 6th Meridian in the northwest corner of the Province.