

development projects would confer on federal and provincial interests; the allocation of costs; and methods which might be adopted to finance such developments. The Committee completed a very thorough investigation and published a full and comprehensive report, not only on the projects on the international streams, but also on other projects in Alberta.

The following is a list of projects in operation in Alberta, together with irrigable areas and construction costs. Certain of these developments have been brought to fruition as joint efforts by the Province of Alberta and the federal authorities under P.F.R.A.

<u>Project</u>	<u>Irrigable Area</u>	<u>Construction Cost</u>
	acres	\$
Canada Land and Irrigation Company ¹	110,500	7,000,000
New West Irrigation District.....	4,500	210,000
Western Irrigation District.....	50,000	5,860,000
St. Mary and Milk Rivers Development.....	84,000	2,134,000
Magrath Irrigation District.....	7,000	200,000
Raymond Irrigation District.....	15,100	170,000
Taber Irrigation District.....	21,500	300,000
Eastern Irrigation District.....	281,000	13,000,000
Lethbridge Northern Irrigation District.....	96,135	5,400,000
United Irrigation District.....	34,000	550,000
Highwood-Mosquito Creek Project.....	2	...
Little Bow Irrigation District.....	2	20,000
Mountain View Irrigation District.....	3,600	30,000
Leavitt Irrigation District.....	4,400	65,578
Aetna Irrigation District.....	7,300	48,705
Macleod Creek Irrigation District.....	3,000	202,000
Ross Creek Irrigation District.....	2,400	234,000
Small private projects (approximately 700).....	70,000	700,000 ³
TOTALS.....	794,435	36,124,283

¹ See Bow River Project, pp. 395-396.

² Stockwater.

³ Approximate.

The following paragraphs outline developments during 1951-52.

St. Mary River Project.—The construction of the St. Mary and Milk Rivers development will make possible the addition of 390,000 acres to the irrigable area. This, together with the area now under irrigation under the old Alberta Railway and Irrigation Company's irrigation project (some 120,000 acres), will raise the total for the project to approximately 510,000 acres.

During 1951, the Water Resources Office spent about \$2,500,000 on the St. Mary River development for the construction of canals, purchase of material, acquiring right of way and colonization. The completion of the St. Mary River dam in 1951 is an outstanding contribution to irrigation development in Alberta.

Expenditures on the development in 1949-50 amounted to \$94,107 and in 1950-51 to \$1,673,563.

Bow River Project.—During 1951, P.F.R.A. commenced work on the enlargement of the main canals in order to provide for the extension of the project and for the irrigation of an additional 102,000 acres of prairie land. The total irrigable area of this project will be about 240,000 acres.

Work on the proposed P.F.R.A. earth dam on the Little Bow River is expected to start in 1952 and active participation by the Water Resources Office is expected to commence in 1953.