

45.—Major Irrigation Projects in British Columbia, 1946—concluded

| Project | Water Supply | Irrigable Area | Irrigated Area | Locality |
|---|---------------------------------------|----------------|----------------|-----------------------|
| | | acres | acres | |
| Irrigation Districts—concluded | | | | |
| Keremeos..... | Ashnola River and Keremeos Creek..... | 1,020 | 960 | Similkameen Valley |
| Malcolm Horie..... | Joseph Creek..... | 200 | 150 | Near Cranbrook |
| Merritt Central..... | Coldwater River..... | 125 | 125 | Nicola Valley |
| Naramata..... | Lequime and Robinson Creeks..... | 950 | 867 | Okanagan Valley |
| Okanagan Falls..... | Shuttleworth Creek..... | 400 | 180 | " " |
| Okanagan Mission Irrigation District..... | Bellevue Creek and Okanagan Lake..... | 312 | 500 | " " |
| Oyama..... | Long Lake..... | 350 | 350 | " " |
| Peachland..... | Peachland Creek..... | 450 | 400 | " " |
| Renata..... | Dog Creek..... | 200 | 140 | Columbia Valley |
| Robson..... | Pass Creek..... | 262 | 262 | " " |
| Scotty Creek..... | Scotty Creek..... | 863 | 863 | Okanagan Valley |
| South East Kelowna..... | Hydraulic Creek..... | 2,800 | 2,560 | " " |
| Trout Creek..... | Trout Creek..... | 350 | 300 | " " |
| Vernon..... | Coldstream and Jones Creeks..... | 7,500 | 7,200 | " " |
| Vinsulla Irrigation District..... | Knouff Creek..... | 425 | 200 | North Thompson Valley |
| Westbank..... | Powers Creek..... | 700 | 648 | Okanagan Valley |
| Winfield and Okanagan Centre..... | Vernon Creek..... | 2,000 | 1,823 | " " |
| Wynndel..... | Duck Creek..... | 500 | 450 | Kootenay Valley |
| Irrigation Companies— | | | | |
| Columbia Valley Irrigated Fruitlands Company..... | Bruce Creek..... | 2,000 | 367 | Columbia Valley |
| Columbia Valley Ranches..... | Vermillion Creek..... | 940 | 575 | " " |
| Woods Lake Water Company..... | Oyama Creek..... | 792 | 792 | Okanagan Valley |
| Water-Users Communities (Co-operative)— | | | | |
| Benvoulin..... | Mission Creek..... | 502 | 502 | Okanagan Valley |
| Brent Davis..... | Mission Creek..... | 405 | 405 | " " |
| Bullock Creek..... | Bullock Creek..... | 127 | 127 | Similkameen Valley |
| Campbell Creek..... | Campbell Creek..... | 1,000 | 1,000 | Thompson Valley |
| Canyon..... | Association Creek..... | 400 | 362 | Kootenay Valley |
| Chinook Cove Water Users Community..... | Nelson Creek..... | 157 | 157 | North Thompson Valley |
| Cuisson Creek Water Users Community..... | Cuisson Creek..... | 272 | 272 | Upper Fraser Valley |
| Dog Creek..... | Dog Creek..... | 323 | 323 | " " |
| Guisachan..... | Mission Creek..... | 332 | 332 | Okanagan Valley |
| Hollywood..... | Mission Creek..... | 186 | 186 | " " |
| Kelowna..... | Kelowna Creek..... | 64 | 64 | " " |
| Okanagan Mission..... | Bellevue Creek..... | 179 | 179 | " " |
| Peterson Creek..... | Peterson Creek..... | 862 | 800 | North Thompson Valley |
| Powers Creek..... | Powers Creek..... | 200 | 150 | Okanagan Valley |
| Smithson Alphonse..... | Mission Creek..... | 297 | 297 | " " |
| South Kelowna..... | Mission Creek..... | 184 | 184 | " " |
| South Vernon..... | Vernon Creek..... | 208 | 208 | " " |
| Trepanier..... | Trepanier Creek..... | 88 | 88 | " " |
| Tronson..... | Vernon Creek..... | 134 | 134 | " " |
| Upper Bankhead..... | Kelowna Creek and Mission Creek..... | 113 | 113 | " " |

Nearly 100,000 acres are irrigated by individual effort, the majority being hay and grain for stock-ranches, and for field crops.

The Conservation Fund.—The original water companies, subsidiaries of land selling companies, built their irrigation systems more with an eye to selling land than with any thought of permanence and serviceability, so that when the water users at a later date were forced for their own protection to acquire and operate the systems, and formed irrigation districts, they were immediately faced with a costly program of replacements and reconstruction, and appealed to the Provincial Government for help. While the first irrigation districts were not incorporated until 1920, the Conservation Fund was set up in 1918 to provide funds for assisting towards reconstruction, the moneys so expended to be a charge against the lands involved.