

ALLOCATION # 2 - NATIONAL BENEFITS PLUS REGIONAL BENEFITS

Table C - Allocation of costs to project purposes - 100-year project life, separable costs-remaining benefits - Pembilier Dam and Lake

Item	Flood control	Water supply	Recreation	Total
1. Benefits (1)	\$1,104,500	\$120,200	\$99,700	\$1,324,400
2. Alternative single-purpose project annual costs	1,142,000	117,000	531,000	1,790,000
3. Separable annual costs	770,500	0	95,400	865,900
4. Separable operation, maintenance, and replacement costs in (3)	25,000	0	11,700	36,700
5. Annual benefits limited by alternative costs	1,104,500	117,000	99,700	1,321,200
6. Remaining annual benefits (5 - 3)	334,000	117,000	4,300	455,300
7. Percentage of total for (6)	73.4	25.7	0.9	100.0
8. Allocated residual annual charges (\$1,315,700 - \$865,900) X (7)	330,200	115,600	4,000	449,800
9. Allocated residual operation, maintenance, and replacement costs (\$74,700 - \$36,700) X (7)	27,900	9,800	300	38,000
10. Total annual costs (3 + 8)	1,100,700	115,600	99,400	1,315,700
11. Total operation, maintenance, and replacement costs (4 + 9)	52,900	9,800	12,000	74,700
12. Net annual costs (10 - 11)	1,047,800	105,800	87,400	1,241,000
13. Project investment	18,153,000	1,833,000	1,514,000	21,500,000
14. Interest during construction (lands)	115,100	6,700	200	122,000
15. Interest during construction	1,434,400	94,300	49,300	1,578,000
16. Project first cost (13 - (14 + 15))	16,603,500	1,732,000	1,464,500	19,800,000

(1) Flood control benefits include damages prevented in Canada and the United States of \$971,300, U.S. regional benefits of \$133,200. U.S. regional employment gains which are a part of the regional benefits total \$32,400 and are distributed as follows: \$26,900 to flood control, \$3,200 to water supply, and \$2,300 to recreation.