Table B - Cost allo					<u>Two-pu</u>	rpose proje	et costs				
	Multiple-	Single-purpose project costs			Flood control	Flood control	Water	Separable costs			•
	purpose						supply				
	project	Flood	Water	<b>D</b>	and water		and magnetics	Flood control		Recreation	Joint cost
Item	cost	control	supply	Recreation	Supply	recreation	recrossion	concrut		neereauten	001110 0000
irect first costs											
(1) Lands and damages	\$710,000	\$680,000	-	\$235,000	\$710,000	\$71.0,000	\$235,000				
Highway relocations		1,354,000	-	450,000	1,354,000	1,354,000	450,000				
Reservoir	178,000	0	- (2)	178,000	178,000	178,000	196,000	• .			
Embankment	4,807,000	4,660,000	\$685,000(2)	1,200,000	4,807,000	4,307,000	1,200,000				
Spillway	4,778,000	4,826,000	-	2,380,000	4,778,000	4,778,000	2,380,000	•			
Outlet works	3,902,000	3,866,000	-	1,170,000	3,902,000	3,902,000	1,370,000				
	110,000	110,000	-	-	110,000	110,000	-				•
Channels	726,000	459,000	_	630.000	726,000	726,000	630,000				
Fish and wildlife mitigation		,000	_	1,186,000	-	1,186,000	1,186,000				
Recreation facilities (1) .	1,186,000			1,100,000		1,					
otal direct costs	17,751,000	15,955,000	685,000	7,429,000	16,565,000	17,751,000	7,647,000	\$10,104,000	0 0	\$1,186,000	\$6,461,000
ndirect costs							•				
			60.000	443,000	016 000	1,061,000	456,000				•
ngineering and design	1,061,000	920,000	69,000			988,000	425,000				
pervision and administration	988,000	845,000	68,000	413,000	873,000	965,000	425,000				
- •				0-6 000			891 000	1,168,000	) 0	230,000	651,000
otal indirect first costs	2,049,000	1,765,000	137,000	856,000	1,819,000	2,049,000	881,000	T*100*000	, ,	230,000	0,1,000
otal first costs	19,800,000	17.720.000	822,000	8,285,000	18,384,000	19,800,000	8,528,000	11,272,000	) 0	1,416,000	7,112,000
roject investment		•									
Interest during construction (5)							_				
(lands)	122,000	117,000		26,000	123,000	122,000	26,000	96,000		0	26,000
Interest during construction(5)	1.578.000	1.470.000	49,300(3)	399,000	1,532,000	1,572,000	413,000	1,165,000		46,000	367,000
Present worth of deferred		0	170,500	0	· ·	-	-	(	) 0 -	· 0	0
construction	•			-					_ ·_		
construction					·····						
otal project investment	21,500,000	19,307,000	1,041,800	8,710,000	20,039,000	21,494,000	8,967,000	12,533,000	0	1,462,000	7,505,000
nnual_costs_(1980-2080)_											
(5)			62.000/2	1.81 200	1,157,300	1 210 000	495,500	745,500	· 0	83,700	411,800
Interest and amortization (5)	1,241,000	1,114,000	63,000(3	1) 401,300	1,121,300	1,240,000	495,500	17,500		05,100	,
Operation, maintenance,											
and replacements	74,700	28,000	54,000(4	) 49,700	63,000	74,700	49,700	25,000	<u>o</u>	11,700	
and repracements				·					-		
otal annual costs	1,315,700	1,142,000	117,000	531,000	1,220,300	1,314,900	545,200	770,500	0	95,400	449,800
orar amgar costs	-,	•									
nnual benefits (6)	a 201 100	1,104,500	120,200	99 700	1,224,700	1,204,200	210 000	1,110,900	\$120 200	99,700	0
Indar benerius	1, 324, 400	1,104,000	120,200	. 33,700	1,224,100		~19,900	1,110,900	4120,200	33,700	•
et benefits	8,700	-37,500	3,200	-431,300	4,400	-110,700	-325,300	$\mathbf{i}$			
et beneilts	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	5.,,,,,,	2,200		.,		,				
land fit - and matic	1.01	0.97	1.03	0.19	1.00	0.92	0.40				
enefit-cost ratio	1.01	v.,,,		/			•			•	

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ALLOCATION # 2 - NATIONAL BENEFITS PLUS REGIONAL BENEFITS

Exclusive of lands for fish and wildlife mitigation, recreation development, and natural preservation areas.
Total cost of channel dum and water supply network from Red River of the North to Neche.
Using non-Federal interest rate of 6 percent.

(4) Includes energy and extra treatment costs. 1
(5) Interest rate is weighted composite of Canadian interest rate of 7 1/2 percent, U.S. Federal interest rate of 5 1/2

percent, and U.S. non-Federal interest rate of 6 percent. .

(6) Flood control, water supply, and recreation benefits include \$133,200, \$3,200, and \$2,300 regional benefits, respectively.