

Reclamation Manual

Directives and Standards

COMBINED INDEX EXAMPLE COMPUTATION *(Data information from Figure 3)*

	<u>4-72</u>	<u>Percent</u>	
Land and Rights	810	15	(Numbers are shown as integers but are rounded only when the calculation is complete.)
Canals	2,970	55	
Roads	<u>1,620</u>	<u>30</u>	
	5,400	100	

Indexes for –

	<u>% L/R</u>	<u>% Canal</u>	<u>% Roads</u>	
1-75 =	15 (223/174)	+ 55 (184/133)	+ 30 (2153/1285)	= 146.0961963 Combined index - 1-75
1-76 =	15 (256/174)	+ 55 (202/133)	+ 30 (2499/1285)	= 163.9452126 Combined index - 1-76
1-77 =	15 (283/174)	+ 55 (209/133)	+ 30 (2838/1285)	= 177.0819325 Combined index - 1-77
1-CY =	15 (305/174)	+ 55 (219/133)	+ 30 (3250/1285)	= 192.7324996 Combined index 1-CY

5,400 (146.096/100.000) =	7,889 (New ceiling before 1-75 expenditures are deducted)	
	<u>-1,950</u> (Expended amount in 1-75)	
	5,939 (163.945/146.096) =	6,665 (Remaining ceiling 1-76)
		<u>-3,060</u> (Expended amount in 1-76)
3,605 (177.081/163.945) =	3,894	3,605
	<u>-2,600</u> (Expended amount in 1-77)	
	1,294 (192.732/177.081) =	1,408 (Remaining available ceiling)
		<u>+7,610</u> (Total expenditures)
		<u>9,018</u> (TOTAL CEILING)

31,527		(Construction) 51,098
7,282 (51098/31527) =		(Noncontracts) 11,802
1,191		(Preauthorization) 1,191
40,000 (4-72)	(Appropriation Ceiling)	64,091