

Contributions in Aid of Construction (CIAC)  
Internal Taxes on Customer Contributions (ITCC)  
CIACC Gross Up Template

Investment	INPUT CELL ==>	\$ 100,000.00	No Bonus
Federal statutory rate			21%
Oregon statutory rate			0.00%
California statutory rate			
Oregon apportionment			
California apportionment			
Combined tax rate			21.00%
Gross-up			0.7900
Bonus rate			0.00%

Year	Federal 20 year MACRS		Federal Depreciation	Federal Tax Effect	Conformity Oregon 20 year MACRS	Oregon Depreciation	Oregon Tax Effect	Non-Conformity California Depreciation	California Depreciation	California Tax Effect	Combined Tax Effect	Proof- Combined Tax Effect	For NPV Only
1	0.03750	<== No Bonus	\$ 3,750.00	\$ 787.50	0.03750	\$ 3,750.00	\$ -	0.03750	\$ 3,750.00	\$ -	787.50	787.50	0.00
2	0.07219	<== No Bonus	7,219.00	1,515.99	0.07219	7,219.00	0.00	0.07219	7,219.00	0.00	1,515.99	1,515.99	1,515.99
3	0.06677	<== No Bonus	6,677.00	1,402.17	0.06677	6,677.00	0.00	0.06677	6,677.00	0.00	1,402.17	1,402.17	1,402.17
4	0.06177	<== No Bonus	6,177.00	1,297.17	0.06177	6,177.00	0.00	0.06177	6,177.00	0.00	1,297.17	1,297.17	1,297.17
5	0.05713	<== No Bonus	5,713.00	1,199.73	0.05713	5,713.00	0.00	0.05713	5,713.00	0.00	1,199.73	1,199.73	1,199.73
6	0.05285	<== No Bonus	5,285.00	1,109.85	0.05285	5,285.00	0.00	0.05285	5,285.00	0.00	1,109.85	1,109.85	1,109.85
7	0.04888	<== No Bonus	4,888.00	1,026.48	0.04888	4,888.00	0.00	0.04888	4,888.00	0.00	1,026.48	1,026.48	1,026.48
8	0.04522	<== No Bonus	4,522.00	949.62	0.04522	4,522.00	0.00	0.04522	4,522.00	0.00	949.62	949.62	949.62
9	0.04462	<== No Bonus	4,462.00	937.02	0.04462	4,462.00	0.00	0.04462	4,462.00	0.00	937.02	937.02	937.02
10	0.04461	<== No Bonus	4,461.00	936.81	0.04461	4,461.00	0.00	0.04461	4,461.00	0.00	936.81	936.81	936.81
11	0.04462	<== No Bonus	4,462.00	937.02	0.04462	4,462.00	0.00	0.04462	4,462.00	0.00	937.02	937.02	937.02
12	0.04461	<== No Bonus	4,461.00	936.81	0.04461	4,461.00	0.00	0.04461	4,461.00	0.00	936.81	936.81	936.81
13	0.04462	<== No Bonus	4,462.00	937.02	0.04462	4,462.00	0.00	0.04462	4,462.00	0.00	937.02	937.02	937.02
14	0.04461	<== No Bonus	4,461.00	936.81	0.04461	4,461.00	0.00	0.04461	4,461.00	0.00	936.81	936.81	936.81
15	0.04462	<== No Bonus	4,462.00	937.02	0.04462	4,462.00	0.00	0.04462	4,462.00	0.00	937.02	937.02	937.02
16	0.04461	<== No Bonus	4,461.00	936.81	0.04461	4,461.00	0.00	0.04461	4,461.00	0.00	936.81	936.81	936.81
17	0.04462	<== No Bonus	4,462.00	937.02	0.04462	4,462.00	0.00	0.04462	4,462.00	0.00	937.02	937.02	937.02
18	0.04461	<== No Bonus	4,461.00	936.81	0.04461	4,461.00	0.00	0.04461	4,461.00	0.00	936.81	936.81	936.81
19	0.04462	<== No Bonus	4,462.00	937.02	0.04462	4,462.00	0.00	0.04462	4,462.00	0.00	937.02	937.02	937.02
20	0.04461	<== No Bonus	4,461.00	936.81	0.04461	4,461.00	0.00	0.04461	4,461.00	0.00	936.81	936.81	936.81
21	0.02231	<== No Bonus	2,231.00	468.51	0.02231	2,231.00	0.00	0.02231	2,231.00	0.00	468.51	468.51	468.51
	1.00000		\$ 100,000.00	\$ 21,000.00	1.00000	\$ 100,000.00	\$ -	1.00000	\$ 100,000.00	\$ -	\$ 21,000.00	\$ 21,000.00	20,212.50

NPV of tax benefits	8.40%	\$ 10,402.05	\$9,614.55
Tax Shortfall (Initial due on investment recovery less NPV of tax benefits)		\$ 10,597.95	
Gross-up of shortfall		\$ 13,415.13	13.42% <==
Investment Recovered		\$ 100,000.00	
Total Received		\$ 113,415.13	
Year 1 Total Tax (on receipt less yr 1 deprec)		\$ 23,029.68	
Net Recovered Year 1		\$ 90,385.45	
NPV of Year 2 - 21 tax benefits		\$ 9,614.55	
Total Recovered		\$ 100,000.00	

Discount Rate Cost of Capital	Weighted Cost		
	% of Capital	Cost	
LT Debt	44.23%	6.796%	3.01%
ST Debt	5.03%	5.28%	0.27%
Preferred Equity	0.00%	0.00%	0.00%
Common Equity	50.74%	10.10%	5.12%
Total	100.00%		8.40%