

Provide your best estimate of the **construction cost** (or cost savings) of your code change proposal? (See OFM Life Cycle Cost [Analysis tool](#) and [Instructions](#); use these [Inputs](#). [Webinars on the tool](#) can be found [Here](#) and [Here](#))

Upfront cost savings is \$1.25/ sq ft or \$3,009 per home.

The life cycle cost savings, not including the social cost of carbon, is \$2.44/ sq ft or \$5,864 per home.

The life cycle cost savings, including the social cost of carbon, is \$4.51/ sq ft or \$10,813 per home.

Office of Financial Management
 Olympia, Washington - Version: 2020-A
 Life Cycle Cost Analysis Tool
Executive Report

Project Information	
Project:	
Address:	N/A, N/A, N/A
Company:	RMI
Contact:	Jonny Kocher
Contact Phone:	
Contact Email:	jkocher@rmi.org

Key Analysis Variables		Building Characteristics
Study Period (years)	30	Gross (Sq.Ft)
Nominal Discount Rate	5.00%	Useable (Sq.Ft)
Maintenance Escalation	1.00%	Space Efficiency
Zero Year (Current Year)	2022	Project Phase
Construction Years	0	Building Type

Life Cycle Cost Analysis		BEST	
Alternative	Baseline	Alt. 1	
Energy Use Intensity (kBtu/sq.ft)	15.0	24.4	
1st Construction Costs	\$ 13,402	\$	16,411
PV of Capital Costs	\$ 32,318	\$	34,752
PV of Maintenance Costs	\$ -	\$	-
PV of Utility Costs	\$ 28,890	\$	32,319
Total Life Cycle Cost (LCC)	\$ 61,208	\$	67,071
Net Present Savings (NPS)	N/A	\$	(5,864)

Societal LCC takes into consideration the social cost of carbon dioxide emissions caused by operational energy consumption

(GHG) Social Life Cycle Cost		BEST	
	Baseline	Alt. 1	
GHG Impact from Utility Consumption			
Tons of CO2e over Study Period	30	108	
% CO2e Reduction vs. Baseline	N/A	-254%	
Present Social Cost of Carbon (SCC)	\$ 2,242	\$	7,191
Total LCC with SCC	\$ 63,450	\$	74,263
NPS with SCC	N/A	\$	(10,813)

Warning: OFM Assigned Variables Not Used