

2022 Provisional Annual Energy Efficiency Plan

EERMC

October 21, 2021

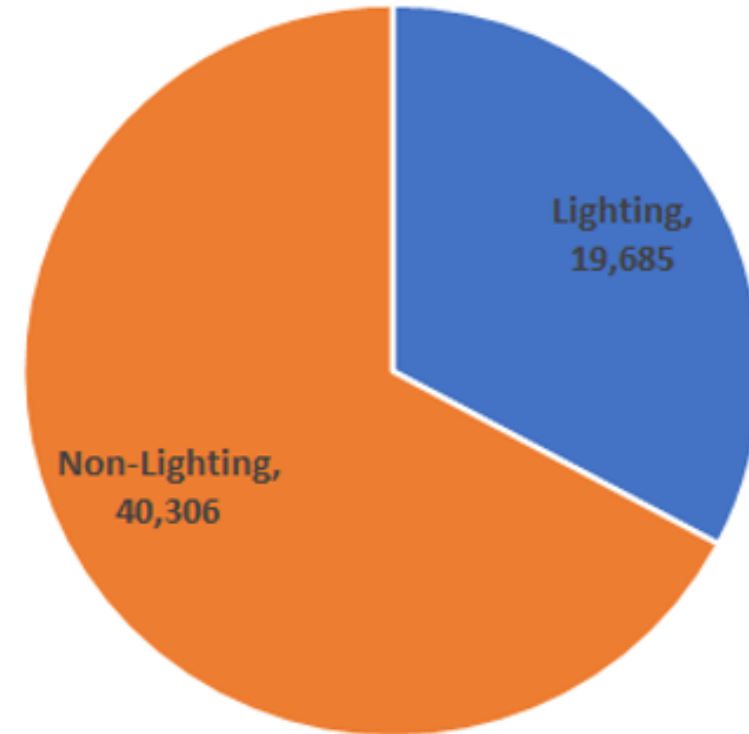
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Provisional Plan

- Reallocation of the \$9,154,400 in incentives for RI Grows CHP project
 - \$8.0M: C&I electric incentives
 - \$1.2M: Sales, Technical Assistance, and Training (STAT) costs
- No changes to gas portfolio

Incremental Savings
(Net lifetime MWh)



How will incremental funds be used?

Existing Operations:

- Increased incentives for target measures
- Increased implementation staff/vendor support

New Vendor-Driven Initiatives:

- ASHP displacing electric resistance (Small Business)
- HVAC early retirements program

2022 Provisional Plan – Top Line Numbers

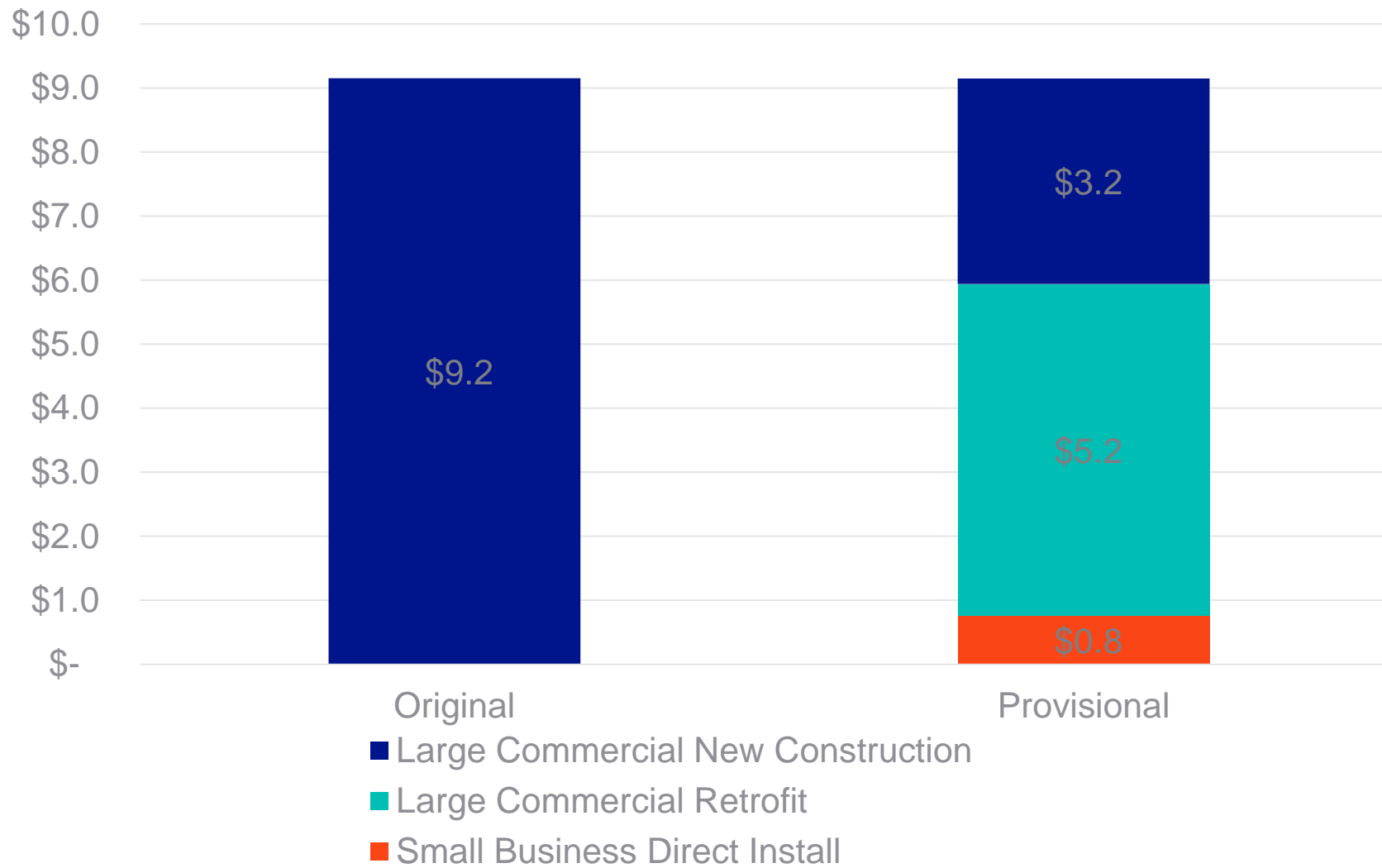
Fuel	Annual Savings	Lifetime Savings	Primary RI Test BC Ratio
Electric EE and DR Portfolio	117,454 MWh, 39.7MW (active DR)	893,474 MWh	1.67
Gas EE Portfolio	389,430 MMBtu	4,059,902 MMBtu	2.74

- All programs cost effective(Primary RI Test BC Ratio > 1.0)
- \$223M present value of lifetime monetized RI Test benefits from gas EE, electric EE, and active demand response
- 3,498,621 MMBtu lifetime reduction in all fuel consumption (electric, gas, oil, propane)
- 827 FTE and over 1,000 companies associated with National Grid programs in year 2020; calculated macroeconomic impact of \$323M added to RI state gross domestic product

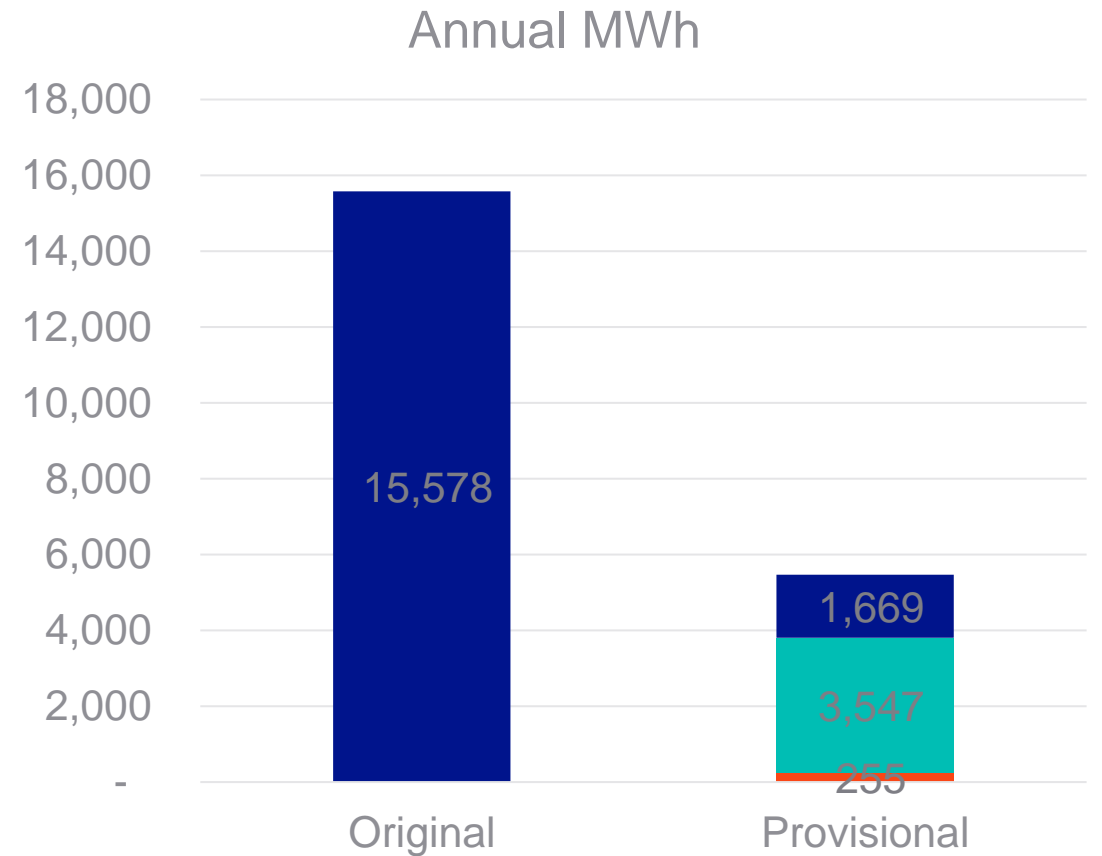
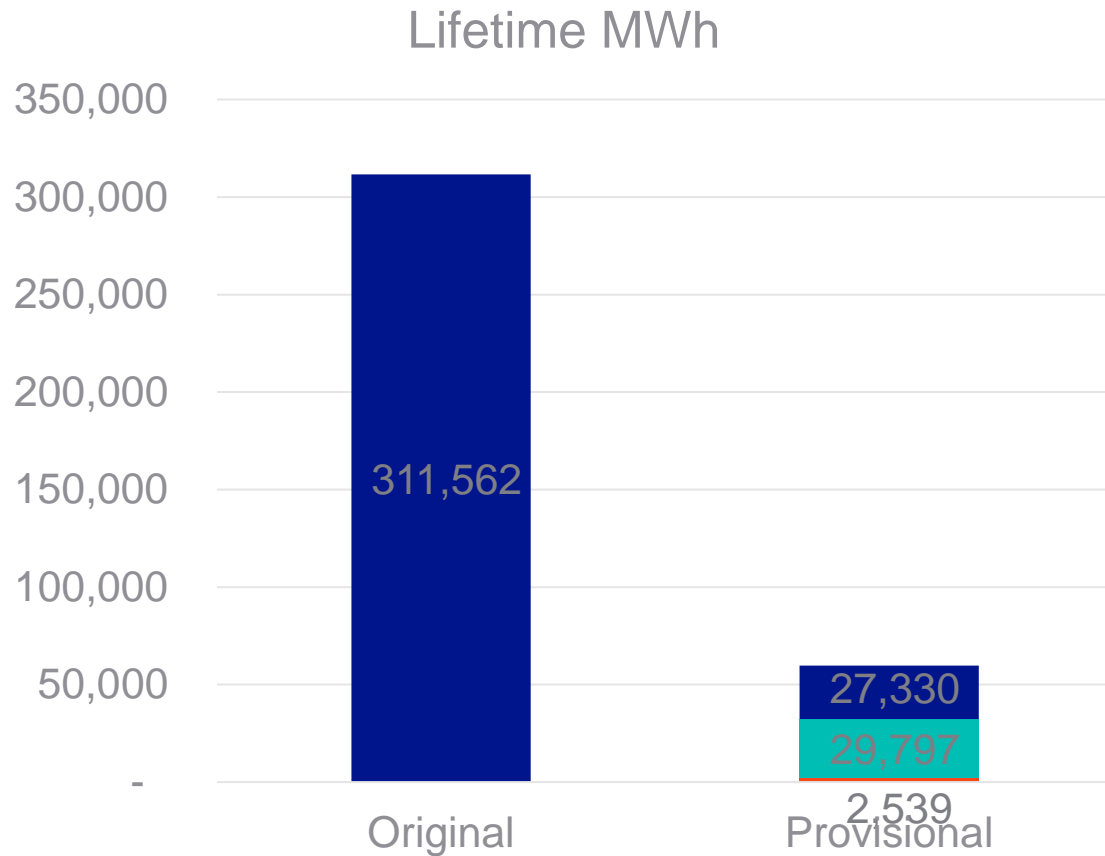
Electric Portfolio Comparison

Electric Portfolio	Original Plan	Provisional Plan	Difference	% Difference
Budget (\$M)	\$122.6	\$122.6	-	0%
Electric Energy Savings (Lifetime MWh)	1,145,371	893,474	(251,897)	-22%
Electric Energy Savings (Annual MWh)	127,561	117,454	(10,107)	-8%
Total Net Savings MMBtu (Electric, Gas, Oil, Propane)	2,470,707	3,498,621	1,027,914	42%
BC Ratio	1.64	1.67	0.03	2%

Budget Comparison



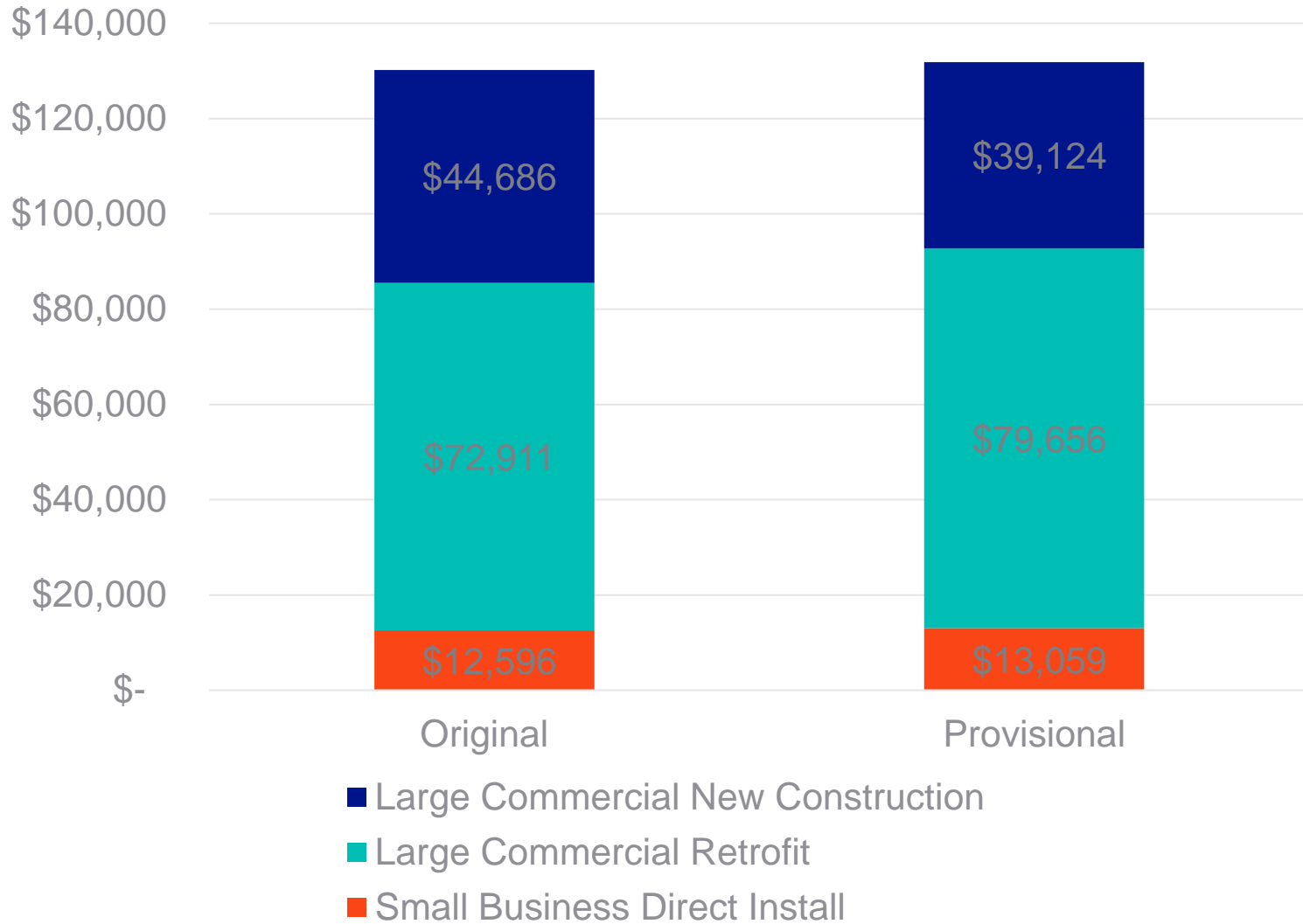
Savings Comparison



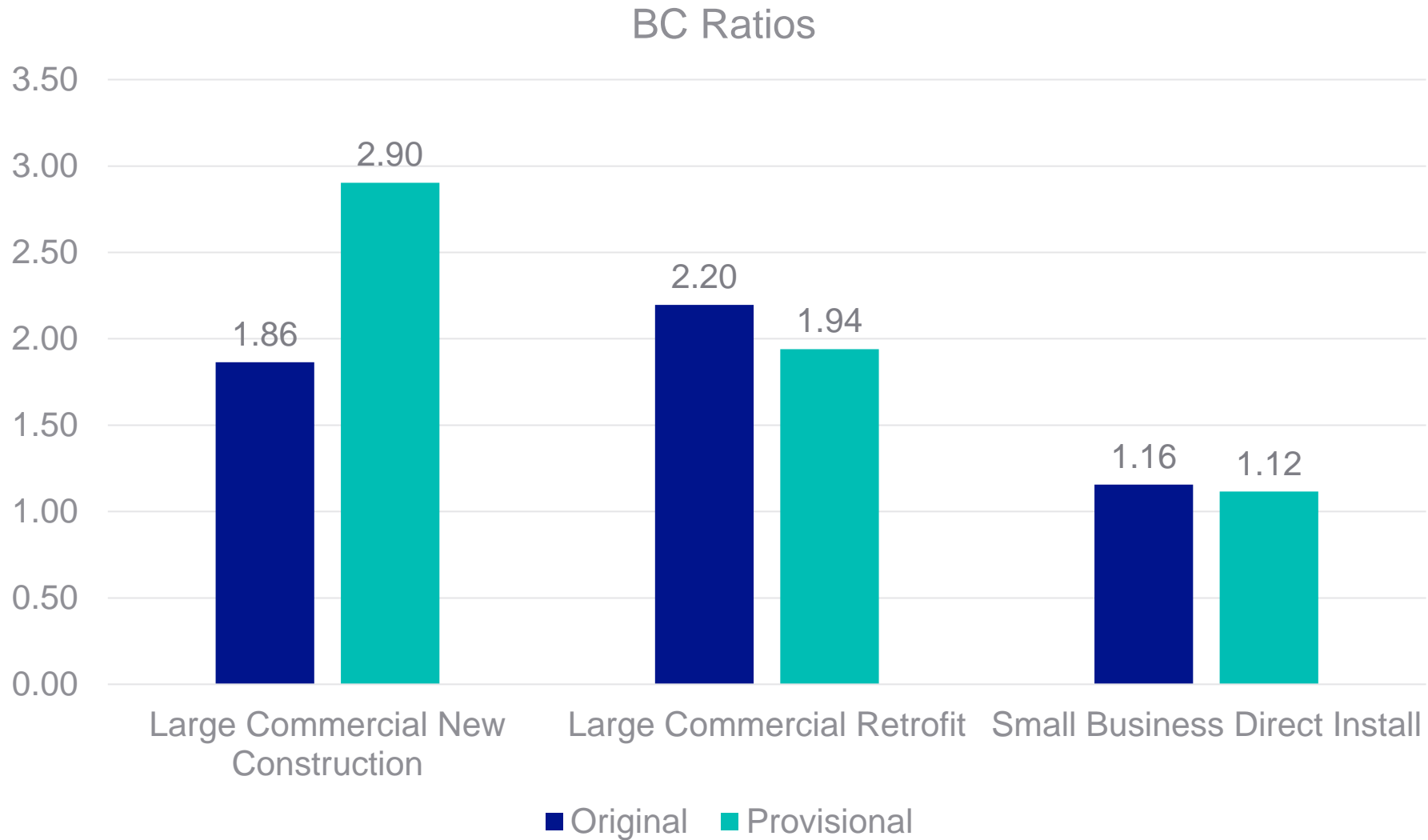
- Large Commercial New Construction
- Large Commercial Retrofit
- Small Business Direct Install

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Total Benefits (\$000s) Comparison



BC Ratios Comparison



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