

**Cost Effectiveness of 2024 Climate Program Interim Budget Offers
Based on Cost per Ton of GHG Pollution Reductions**

Budget Offer Name	Recommended funding for 2024*	Estimated Lifetime GHG Reduction, MT CO2(e)†	Cost per MT CO2(e) Reduced
Implement bicycle infrastructure as determined in the Active Modes plan (Laporte Ave)	\$57,000	7,570	\$8
Poudre River Health Assessment Climate (Elective)	\$300,000	20,000	\$15
Repair Riverside Community Solar Array	\$250,000	7,832	\$32
Implement bicycle infrastructure as determined in the Active Modes plan (Centre Ave)	\$350,000	6,400	\$55
Expand Mobile Home Park Mini-grant through Neighborhood Services	\$200,000	2,450	\$82
Add Solar PV System at City Facility - new fueling canopy and shop expansion at Wood St.	\$250,000	540	\$463
Introduce new capital for Utilities Epic Loans program	\$600,000	925	\$649
Replace existing Parks Utility Carts with electric Utility carts	\$200,000	150	\$1,333
Comprehensive exterior lighting retrofits at City Recreation Centers	\$500,000	373	\$1,340
Grants to offset utility fees for affordable housing development, particularly electric & water	\$400,000	"Foundational"	N/A
Fund Healthy Homes Program	\$250,000	"Foundational"	N/A
Mobility Hubs Plan development Climate 200,000	\$200,000	"Foundational"	N/A
Identify and determine critical support to upgrade under-resourced buildings, focusing on commercial/MF buildings	\$100,000	"Foundational"	N/A
Business support for plastic and styrofoam transition through NocoBIZ Connect	\$75,000	"Foundational"	N/A
Expand Scholarship Program for Builders / Building Industry to meet new industry techniques & future codes	\$35,000	"Foundational"	N/A
Transportation Emissions Reduction Strategy Tool development	\$25,000	"Foundational"	N/A

* Recommended funding levels provided in Agenda Packet for work session held on 4/9/24

† Lifetime GHG Reductions provided in staff memo dated 4/15/24. Where ranges are provided, the midpoint of the range is reported here.

SCC of CO2 is \$128 in 2024 at a discount rate of 2.5%. See <https://www.epa.gov/environmental-economics/scghg>.

Red measures result in emissions costing more than 5 x the SCC.