

**CPRG IMPLEMENTATION GRANTS COMPETITION
COVER PAGE FOR APPLICATION**

APPLICANT INFORMATION

Organization	City of Rochester, NY
Primary Contact Name	Anne Spaulding
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TYPE OF APPLICATION ☒ Individual Applicant ☐ Lead Applicant for a Coalition

If lead applicant for a coalition, provide a list of the coalition members below.

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FUNDING REQUESTED: *Provide total EPA CPRG Implementation Grant funding requested.*

\$19,999,977.00

APPLICATION TITLE: *Provide the title of your proposed project.*

City of Rochester Residential and Municipal Greenhouse Gas Reduction Program
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BRIEF DESCRIPTION OF GHG MEASURES: *Describe each GHG reduction measure contained in the application (1-2 sentences each).*

<p>Project #1: The Residential Solar Program will supplement the City's existing residential roof replacement program to incorporate solar on the new roofs.</p> <p>Project #2: The Residential Clean Heating and Cooling Program will enhance the City's existing emergency furnace and water heater replacement program to incorporate heat pump water heaters, air source heat pumps, and associated air sealing and insulation upgrades.</p> <p>Project #3: The Municipal Facilities Solar Upgrades project will install renewable energy at three downtown public facilities.</p> <p>Project #4: The Solid Waste Management Facility Sustainable Upgrades project will incorporate geothermal, solar, and energy efficiency improvements to reduce GHG emissions, improve safety and comfort at the facility, decrease utility costs, increase job opportunities in sustainable trades, and allow the facility to serve as a sustainable model for the public and other communities.</p>

SECTORS: *Identify the sector(s) associated with the GHG reduction measures included in the application.*

- | | |
|---|--|
| <input type="checkbox"/> Industry | <input checked="" type="checkbox"/> Commercial and Residential Buildings |
| <input type="checkbox"/> Electricity Generation | <input type="checkbox"/> Agriculture/Natural and Working Lands |
| <input type="checkbox"/> Transportation | <input type="checkbox"/> Waste and Materials Management |
| <input checked="" type="checkbox"/> Other (please describe) | <div>Municipal Facilities</div> |

EXPECTED TOTAL CUMULATIVE GHG EMISSION REDUCTIONS

For all proposed measures combined, provide the estimated cumulative GHG reductions:

Estimated cumulative GHG reductions for 2025-2030 (in metric tons)

27,634.52

Estimated cumulative GHG reductions from 2025-2050 (in metric tons)

89,482.66

LOCATIONS: *List the primary location(s) where the proposed measures will be implemented*

City

Rochester

State; Territory; Federally recognized Tribe

NY

APPLICABLE PRIORITY CLIMATE ACTION PLAN(S) (PCAP) ON WHICH MEASURES ARE BASED

PCAP Lead Organization(s):

Genesee Finger Lakes Regional Planning Council

PCAP Title(s):

Genesee Finger Lakes Regional Priority Climate Action Plan (PCAP)

PCAP Website link(s) (if applicable):

<https://engage.gflrpc.org/CPRG/PCAP>

List of GHG reduction measures and PCAP page reference for each measure:

The following apply to all four projects:
Buildings & Infrastructure Strategy #1, p.42 and p.2 Appendix C, to “Advance the Decarbonization of Buildings and Infrastructure”. Strategy #3, to “Develop Programs, Provide Tools, and Strategies that Reduce Energy Efficiency Barriers in Buildings and Infrastructure,” (p.42 of the PCAP and p.2 of the PCAP’s Appendix C).