NOTE: USE OF THIS EXAMPLE COVER PAGE IS <u>OPTIONAL</u>. IF THIS INFORMATION IS PROVIDED IN A DIFFERENT FORMAT, EPA WILL NOT REVIEW AN APPLICATION UNFAVORABLY.

CPRG IMPLEMENTATION GRANTS COMPETITION
COVER PAGE FOR APPLICATION

<u>APPLICANT INFORMATION</u>

Organization	City of Boise
Primary Contact Name	Steve Hubble
Phone Number	208-608-7521
Email Address	shubble@cityofboise.org

TYPE OF APPLICATION ☑ Individual Applicant ☐ Lead Applicant for a Coalition

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

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

$ 9,137,656

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

Climate, Energy, and Resilience Solutions for the City of Boise, Idaho

BRIEF DESCRIPTION OF GHG MEASURES: *Describe each GHG reduction measure contained in the application (1-2 sentences each).*

1. Municipal Building Electrification-The City of Boise will reduce natural gas consumption at municipal facilities through comprehensive building electrification retrofit projects. The City proposes to electrify at least 5 facilities, avoiding more than 8,500 MT GHGe through 2050.
2. Geothermal Heating Expansion-The City proposes to increase the capacity of its geothermal system, avoiding more than 15,000 MT GHGe emissions. The City will prioritize deployment of geothermal heating in a new multi-family affordable housing project in an EPA-identified disadvantaged census tract.
3. Shade Tree Planting for Energy Savings-The proposed project will expand the capacity of the City of Boise to broaden community engagement in urban forest

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

- [ ] Industry
- [x] Electricity Generation
- [x] Transportation
- [ ] Other (please describe)
- [x] Commercial and Residential Buildings
- [x] Agriculture/Natural and Working Lands
- [ ] Waste and Materials Management

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)

6,793

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

28,960

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

City Boise

State; Territory; Federally recognized Tribe Idaho

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

PCAP Lead Organization(s): Idaho Department of Environmental Quality

PCAP Title(s): Gem State Air Quality Initiative (GSAQI) Priority Plan

PCAP Website link(s) (if applicable): https://www2.deq.idaho.gov/admin/LEIA/api/docum

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

Measure 4.2.1: Support energy efficiency improvements in buildings throughout Idaho (page 8)
Measure 4.4.2: Support the adoption of geothermal as a heat source (page 14)