

EPA Climate Pollution Reduction Grant (CPRG) Project Ideas - Preliminary Budget	
	\$ Amount (Approx.)
Public Works	
RC Building Energy Efficiency Improvements 10 Buildings @ \$100,000-\$200,000/each Water Division Upgrades	\$ 2,000,000
Street Lighting LED Upgrades 4,000 fixtures @ \$650 each	\$ 2,600,000
Water Reclamation Facility 2MW Solar Installation Includes needs assessment, design, construction, battery storage, training, O&M through 2030, etc.	\$ 4,000,000
Solid Waste Landfill Gas Reuse for MRF Heating 1,000 feet of piping and boiler system	\$ 1,200,000
Subtotal	\$ 9,800,000
Other City Departments	
The Monument LED Lighting Improvements Various upgrades	\$ 1,000,000
Parks & Rec Sports Field LED Lighting Upgrades 22 fields @ \$250,000/each	\$ 5,550,000
Subtotal	\$ 6,550,000
Community Partners	
RCAS Energy Efficiency Improvements (HVAC) LIDAC Schools - \$15,850,000 Non-LIDAC Schools - \$37,650,000 Solar Installation?	\$ 15,850,000
SD Mines Campus Renewable Energy Rooftop Solar - \$1,000,000 Geothermal - \$3,000,000-\$4,000,000	\$ 4,000,000
Non-profit Building Energy Efficiency Improvements 5-10 buildings @ \$100,000 each	\$ 1,000,000
WDRWS Net Zero/Low Energy Study Exploration of no to low energy water pumping methods	\$ 200,000
Subtotal	\$ 21,050,000
Other	
Staffing, Indirect, & Other Costs?	TBD
Subtotal	\$ -
TOTAL EPA GRANT REQUEST	\$ 37,400,000
City of Rapid City (No Match)	\$ -
Low-Income Disadvantaged Communities (LIDAC) %	56%