

Attachment 3

Federal Funding for Climate Action, Energy, and Conservation Planning

Funding opportunities available to local governments through the American Recovery and Reinvestment Act in the area of Climate Action and Conservation Planning include:

1. **Green Low-Income Housing Grants and Loans.** \$7.25 billion for improving the energy efficiency of low-income housing through retrofits and weatherization projects.
2. **Energy Efficiency and State Energy Program Grants.** \$6.3 billion to fund programs such as climate action plans, energy audits for residential and commercial buildings, public financial incentives for communitywide energy efficiency retrofits (grants, loans, rebates, permit fee waivers), employee transportation programs, green building codes and inspection services, public education, methane capture for landfills, installation of light emitting diodes (LEDs), implementation of onsite renewable energy facilities in government buildings (wind, solar, biomass, etc), promoting regional cooperation, facilitating the sharing of best practices, and increasing coordination with utilities.
3. **Electricity Delivery and Reliability Grants.** \$4.5 billion for research, pilot projects, workforce training, and technology needed to enhance the security and reliability of energy infrastructure, and facilitate recovery from disruptions of energy supply.
4. **Clean Water Grants and Loans.** \$6 billion to fund public drinking and wastewater treatment facilities, water recycling facilities, nonpoint source programs, storm water treatment projects, estuary conservation and management plans, and other programs or projects that address water quality projects and water pollution. Of note, the California Energy Commission estimates that water treatment, delivery, and heating accounts for 20% of the State's total electricity use.
5. **Renewable Energy Development, Demonstration, and Deployment Grants.** \$2.5 billion to fund biomass projects, geothermal projects, and other energy efficiency research, demonstration, and deployment projects.
6. **Diesel Emissions Reduction and Alternative Fuel Vehicles Grants and Loans.** \$600 million to fund the reduction of diesel fuel used in vehicle fleets, and upgrade vehicle fleets with alternative fuel vehicles, electric vehicles, and plug-in hybrid vehicles.
7. **Transportation Electrification Grants:** \$400 million for projects to reduce vehicle and equipment idling by encouraging electrification technology at ports, truck stops, and airports, and other facilities.