

Overview of the ARRA Energy and Environment Related Categories

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Agenda Item No. 3

AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009
PUBLIC SECTOR FUNDING PROGRAMS RELATED TO ENERGY AND ENVIRONMENT
PUBLIC MEETING
Diamond Bar, CA
April 1, 2009

American Recovery and Reinvestment Act of 2009

- Provide a Stimulus to the U.S. Economy
- Bill includes:
 - Federal Tax cuts, Expansion of Unemployment Benefits, and Other Social Welfare Provisions
 - Domestic Spending in Education, Health Care, and Infrastructure Including Energy Sector
 - Final Version - \$787 Billion
- Signed by the President – February 17, 2009

Environmental/Energy Related Expenditures

- **Department of Energy (Total: \$38.7 billion)**
 - \$2.5 billion - Advanced Research, Dev., Demonstration, & Deployment
 - \$3.2 billion - Energy Efficiency and Conservation Block Grants
 - \$5 billion - Weatherization Assistance Program for homes
 - \$3.1 billion - State Energy Program
 - \$2 billion - Advanced car battery manufacturing
 - \$300 million - Alternative Fueled Vehicle Pilot Program
 - \$400 million - Electric transportation technologies
 - \$300 million - Energy efficient appliances (Rebate Program)
 - \$6 billion - Innovative Technology Loan Guarantee Program
 - \$4.5 billion - Electricity Delivery and Energy Reliability
 - \$3.4 billion - Fossil Energy and Research
 - \$2 billion - Office of Science (\$400M to Advanced Res. Projects Agency)
 - \$6 billion - Environmental Management

Environmental/Energy Related Expenditures

- **U.S. Environmental Protection Agency**
 - \$300 million – Diesel Emissions Reduction Act (DERA) Program
- **General Services Administration**
 - \$300 million – Energy Efficient Federal Motor Vehicle Fleet Program
 - \$4.5 billion – High Performance Green Buildings

Environmental/Energy Related Expenditures

- **Department of Transportation**
 - \$1.5 billion – DOT Discretionary Program
 - \$1.1 billion – FAA Grant-in-Aid for Airports
 - \$27.5 billion – Highway Construction
 - \$6.9 billion – FTA Transit Programs (\$100M Discretionary)
 - \$8 billion – FRA High Speed Rail and Intercity Passenger Rail
- **Department of Defense**
 - \$300 million – Near-Term Energy Efficiency Technology Demonstrations and Research

Competitive Funding Opportunities

- **U.S. DOE:**

- Applied Research, Dev., Demonstration and Deployment (\$800 million – Biomass Projects)
- Energy Efficiency and Conservation Block Grants (\$400 million – Competitive Grants – Open to Non-Eligible Entities)
- Advanced Battery Manufacturing (\$2 billion)
- Alternative Fueled Vehicle Pilot Program (Clean Cities - \$300 million)
- Electric Transportation (\$400 million)
- Energy Efficient Appliances (\$300 million)
- Innovative Technology Loan Guarantee Program (\$6 billion)

- **U.S. EPA:**

- DERA Program (\$300 million)

- **U.S. DOT:**

- Discretionary Program (\$1.5 billion)
- FTA Transit Program (\$100 million)

Project Proposals for ARRA Funding

- Encourage Funding Projects that Maximize Public Sector Needs and Provide Air Quality Benefits for the Region
- SCAQMD Focus on Areas Directly Related to Reducing Air Pollution and Greenhouse Gas Emissions
- Examine Areas of Opportunity to Promote Local Economic Growth and National Economic Growth
- Demonstrate Region is Ready to Implement Projects and If Other Regions are Not Able, Consider Southern California Projects

SCAQMD Contact Information

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ARRA Energy and Environment Areas**
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