



ENERGY EFFICIENCY CONSERVATION BLOCK GRANT AWARD FROM DEPARTMENT OF ENERGY

Riverside Public Utilities

Board of Public Utilities
October 28, 2024

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BACKGROUND

1. The Energy Efficiency and Conservation Block Grant (EECBG) program is a grant program funded by the Department of Energy (DOE)
2. The grant is designed to assist states, local governments, and Tribes to implement strategies to reduce energy use, reduce fossil fuel emissions, and improve energy efficiency
3. The City submitted its grant application on May 29, 2024 and awarded on October 1, 2024
4. The amount allocated and to be awarded to the City is \$325,070 – must be spent within 2 years



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DISCUSSION

1. **Blueprint model #1 - Energy Planning** was selected and will fund:
 - a. Stakeholder engagement
 - b. Development of energy usage baselines and forecasts
 - c. Visioning for the City's energy future
 - d. Development of a comprehensive energy plan
2. **The final work products will be presented to the Board and Council**



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FINAL PRODUCTS

1. **High level baseline energy use** from electricity, natural gas, and transportation fuels (gasoline and diesel),
2. **Greenhouse gas emissions** from each energy sector
 - a. In coordination with the City's Climate Action and Adaptation Plan
 - b. Energy scenarios based on various levels of technology and policy adoption
3. **Needs assessment** for the electric utility and community
4. **Recommended actions and programs**
5. **Next steps proposal** for Board and City Council



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GRANT ADMINISTRATION

1. Staff will meet with DOE grant administrators to finalize the Assistance Agreement
2. A Request for Proposal (RFP) will be developed and published for services to study the City's energy data and forecast anticipated electric load impacts
3. Outreach and education with public workshops
4. All reporting requirements - per the DOE



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STRATEGIC PLAN ALIGNMENT



Strategic Priority 2 – Community Well-Being



Strategic Priority 4 – Environmental Stewardship



Strategic Priority 6 – Infrastructure, Mobility, & Connectivity

Cross-Cutting Threads



Community Trust



Equity



Fiscal Responsibility



Innovation



Sustainability & Resiliency



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RECOMMENDATIONS

That the Board of Public Utilities recommend that the City Council:

1. Approve accepting funds of \$325,070 from the Department of Energy to develop and design a comprehensive energy and electrification programs plan;
2. Authorize the City Manager, or designee, to execute all documents and instruments necessary to participate and take all necessary actions required or advisable to implement, administer and carry out the responsibilities under the Department of Energy's Energy Efficiency and Conservation Block Grant Program, including but not limited to a Recipient Agreement, as applicable, including making minor and non-substantive changes, as well as to execute future extensions and amendments under substantially similar terms and conditions; and
3. By at least five affirmative votes, and upon appropriation award, authorize the Chief Financial Officer, or designee to record an increase in revenues in the amount of \$325,070 and appropriate expenditures in the same amount in the Grants & Restricted Programs Fund, Energy Efficiency and Conservation Block Grant Project revenue and expenditure accounts to be established by the Finance Department.

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