

Mayor Timothy M. Keller

CITY OF ALBUQUERQUE
Albuquerque, New Mexico
Office of the Mayor

INTER-OFFICE MEMORANDUM

December 9, 2020

TO: Cynthia Borrego, President, City Council

FROM: Timothy M. Keller, Mayor


A handwritten signature in black ink, appearing to be 'TK' or similar initials, written over the printed name of the Mayor.

SUBJECT: Goal 8, Objective 7, Energy and Sustainability Goals

Goal 8 objective 7 states, "Complete projects that support sustainability goals." The Energy and Sustainability Group is working to enter into an Energy Savings Performance Contract (ESPC) in early 2021, which could possibly include up to 50 facilities from a variety of departments. (Department of Municipal Development, APD, AFR, Senior Affairs, Family and Community Services, Aquatics, Cultural Affairs). Currently, the Energy and Sustainability Group is working on an Investment Grade Audit (IGA) for various city buildings. This IGA will be the primary resource for creating the roadmap to achieve less energy consumption in existing buildings.

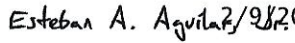
Currently, the Energy and Sustainability Group is developing a practical plan to update building systems to operate more efficiently. Energy efficiency projects that are currently under construction include: APD Main lighting retrofit, South Broadway Cultural Center and Library lighting retrofit, Los Volcanos Senior center lighting retrofit, Isotopes heating and cooling controls, and City Government Center server room cooling systems enhancements. In 2020 the Energy and Sustainability Group was successful in completing a total of 29 on-site photovoltaic projects at several buildings that bring the city closer to achieving the Administration's 100% renewable energy goal.

Approved:



Sarita Nair Date
Chief Administrative Officer 2/16/21

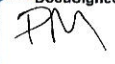
Approved as to Legal Form:

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Esteban A. Aguilar, Jr. Date
City Attorney

Recommended:


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Patrick Montoya Date
Director

Patrick Montoya

Cover Analysis

1. What is it?

The purpose of this executive communication is to provide a mid-year status report on FY21 DMD Goal 8, Objective 7, complete projects that support sustainability goals. Projects include: Southwest Broadway Cultural Center lighting retrofit. LED Lighting and controls upgrade. HVAC controls upgrade, including downtown APD Building, South Broadway Cultural; Center and library, Los Volcanos Senior Center, Isotopes, and DTI City County Server Cooling System Upgrade.

2. What will this piece of legislation do?

Continue Energy Conservation Commitments reported on DMD/FEMD Goal 8, Annual Objective 7.

3. Why is this project needed?

This project is necessary to save limited city financial resources and enhance quality of life for the public that visit our facilities. Currently there are building systems that are not operating optimally, whether is its poor design or aging outdated building systems these systems ultimately have higher costs.

4. How much will it cost and what is the funding source?

The cost of the four projects for FY21 is projected to be \$1,814,686.00 with an average return on investment of 5.2 years. As of December 9th 2020, \$589,239.73 has been expended from 3% for Energy Conservation funding with the completion of 3 of 6 projects.

5. Is there a revenue source associated with this contract? If so, what level of income is projected?

No

6. What will happen if the project is not approved?

Energy conservation efforts would need alternative funding sources which would burden each department that manages facilities. Subsequently those resources would come from the city's overall operating budget.

7. Is this service already provided by another entity?

No