

**CITY OF EL PASO, TEXAS
AGENDA ITEM
DEPARTMENT HEAD'S SUMMARY FORM**

AGENDA DATE: May 21, 2024
PUBLIC HEARING DATE: N/A

CONTACT PERSON(S) NAME AND PHONE NUMBER: Omar Martinez, Grants & Strat. Initiatives Manager, 915-479-0341
Roberto Tlinajero, International Bridges Director, 915-212-7509
Ian Voglewede, Strat. and Legislative Affairs Director, 915-299-9409

DISTRICT(S) AFFECTED: All Districts

STRATEGIC GOAL: No. 1: Cultivate an Environment Conducive to Strong, Economic Development
No 7: Enhance and Sustain El Paso's Infrastructure Network

SUBJECT:

Discussion and action on a Resolution authorizing the submission of an application to the U.S. Department of Energy (DOE) Local Government Energy Program: Communities Sparking Investment in Transformative Energy (C-SITE) requesting funds in the amount of \$3,000,000.00, with a 5% match of \$160,000.00 from the City, for the Paso del Norte Port of Entry Microgrid Project.

BACKGROUND / DISCUSSION:

The City of El Paso is requesting \$3 million from the U.S. DOE C-SITE program for the Paso del Norte Port of Entry Microgrid Project matched by \$160,000 (5%) from the International Bridges Department P3 Fund. The Project involves constructing a small-scale solar microgrid network with photovoltaic (PV) panels, a battery storage system, and transmission line to the Chihuahueta Recreation Center. The Project will be located at a City-owned parking lot located on 1002 S. Santa Fe Street.

The Project will ensure energy resilience and provide a continuous supply of energy in the event of an energy disruption or emergency for critical infrastructure at the Paso del Norte Port of Entry. The Project will also result in energy savings for City operations at the port of entry and Chihuahueta Recreation Center for lighting and HVAC. Project development is being performed in partnership with the U.S. DOE National Renewable Energy Laboratory (NREL) as part of a DOE 2023 Communities LEAP Technical Assistance grant award.

PRIOR COUNCIL ACTION:

N/A

AMOUNT AND SOURCE OF FUNDING:

\$160,000 International Bridges P3 Fund

HAVE ALL AFFECTED DEPARTMENTS BEEN NOTIFIED? X YES ___ NO

PRIMARY DEPARTMENT: Strategic and Legislative Affairs

SECONDARY DEPARTMENT: International Bridges

*****REQUIRED AUTHORIZATION*****

DEPARTMENT HEAD: Ian Voglewede

(If Department Head Summary Form is initiated by Purchasing, client department should sign also)