

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

AGENDA DATE: July 2, 2024
PUBLIC HEARING DATE: N/A

CONTACT PERSON(S) NAME AND PHONE NUMBER: Omar Martinez, Assist. Director of Legislative Affairs, 915-479-0341
Ian Voglewede, Strat. and Legislative Affairs Director, 915-299-9409

DISTRICT(S) AFFECTED: All Districts

STRATEGIC GOAL: No 7: Enhance and Sustain El Paso's Infrastructure Network

SUBJECT:

Discussion and action on a Resolution supporting an Application by the Utah State University (USU) and the University of Texas at El Paso (UTEP) ASPIRE NSF Engineering Research Center to the U.S. Department of Energy (DOE) Fiscal Year (FY) 2024 Communities Taking Charge Accelerator grant program requesting up to \$2,000,000.00 in funds for the Wireless Integrated Rapid Energy Link Electric Shuttle Service-WIRELESS ("Project") and authorizing participation from City of El Paso staff and use of facilities at the El Paso International Airport (EPIA) in the Project for planning activities, with no match required from the City.

BACKGROUND / DISCUSSION:

The Project will create a blueprint for the increasing demand for multimodal transportation solutions that move people via shuttle bus from the long-term parking lot to the terminal of the EPIA. This demand can be met via the installation of automated shuttles utilizing dynamic wireless charging (DWPT) at key points along the route. The deliverable is a planning document and cost estimate outlining how electrified paving and shuttles can work at the EPIA. The ASPIRE NSF Engineering Research Center will act as fiscal agent for the Project.

On May 20, 2024, the ASPIRE NSF Engineering Research Center submitted a concept paper outlining the project scope of work and potential project partners including the City of El Paso. On June 11, 2024, the U.S. Department of Energy sent a Letter of Encouragement to Submit a Full Application.

PRIOR COUNCIL ACTION:

N/A

AMOUNT AND SOURCE OF FUNDING:

N/A

PRIMARY DEPARTMENT: El Paso International Airport YES YES ___ NO
SECONDARY DEPARTMENT: El Paso International Airport

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

DEPARTMENT HEAD: Ian Voglewede

Stephen Ian Vogelewede

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

RESOLUTION

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF EL PASO:

WHEREAS, the City of El Paso supports the Application by the Utah State University (USU) and the University of Texas at El Paso (UTEP) to the U.S. Department of Energy (DOE) Fiscal Year (FY) 2024 Communities Taking Charge Accelerator grant program requesting up to \$2,000,000.00 in funds for the Wireless Integrated Rapid Energy Link Electric Shuttle Service-WIRELESS (“Project”); and

THAT, the City of El Paso City Council authorizes participation from City of El Paso staff and use of facilities at the El Paso International Airport in the Project for planning activities, with no match required from the City; and

THAT, the City Manager, or designee, is authorized to sign any documents necessary for the proper submission of the Application; and

THAT, the City Manager, or designee, is authorized to sign any documents necessary to accept a grant resulting from the Application, after consultation with the City Attorney’s Office; and

THAT, the City Manager, or designee, is authorized to sign any documents related to a grant resulting from the Application, including, but not limited to, revisions to the project scope of work, revisions that increase, decrease or de-obligate program funds, revisions to the operation plan, and documents to reject, amend, correct, and/or terminate the grant; and

THAT, the City Manager, or designee, is authorized to explore funding sources and partnerships that leverage the strength of the Application and any grant resulting from the Application.

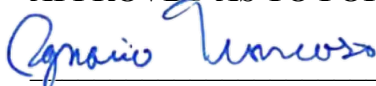
APPROVED this _____ day of _____ 2024.
CITY OF EL PASO:

Oscar Leaser
Mayor

ATTEST:

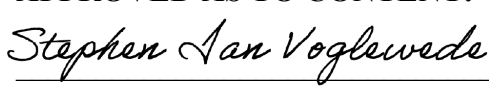
Laura D. Prine
City Clerk

APPROVED AS TO FORM:



Ignacio R. Troncoso
Assistant City Attorney

APPROVED AS TO CONTENT:



Ian Voglewede, Director
Strategic and Legislative Affairs