

**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 ~~IS THIS DEPARTMENT'S BUSINESS?~~  YES  NO  
**SECONDARY DEPARTMENT:** El Paso International Airport**

\*\*\*\*\*REQUIRED AUTHORIZATION\*\*\*\*\*

**DEPARTMENT HEAD:** Ian Voglewede

*Stephen Ian Voglewede*

(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.

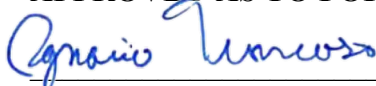
**CITY OF EL PASO:**

\_\_\_\_\_  
Oscar Leeser  
Mayor

**ATTEST:**

\_\_\_\_\_  
Laura D. Prine  
City Clerk

**APPROVED AS TO FORM:**



\_\_\_\_\_  
Ignacio R. Troncoso  
Assistant City Attorney

**APPROVED AS TO CONTENT:**



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Ian Voglewede, Director  
Strategic and Legislative Affairs