

**RESOLUTION NO. 20230608-080**

**WHEREAS**, the City of Austin seeks to improve the performance of its roadways' pavement, reduce the urban heat island effect, and improve air quality; and

**WHEREAS**, the United States Department of Transportation (US DOT) offers the United States Department of Transportation Federal Highway Administration for the Development and Deployment of Innovative Asphalt Pavement Technologies grant ("the grant program"), a cost-sharing program to pilot the use of an innovative roadway treatment known as ARA-Ti, which can reduce temperature spikes in pavement temperature by reflecting more sunlight and absorbing less heat; and


**WHEREAS**, under the grant program the US DOT share of the project cost is 80 percent of the total project cost with the City providing a 20 percent share of the total project costs; and

**WHEREAS**, the City desires to apply for the grant program to leverage the cost share benefits available; **NOW, THEREFORE,**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF AUSTIN:**

The City Manager, or designee, is authorized to submit an application for the United States Department of Transportation Federal Highway Administration for the Development and Deployment of Innovative Asphalt Pavement Technologies grant program.

**ADOPTED:** June 8, 2023

**ATTEST:**   
Myrna Rios  
City Clerk