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April 28, 2021

The Honorable Rosa DeLauro
House Appropriations Subcommittee
H-310, The Capitol
Washington, DC 20515

The Honorable Kay Granger
House Appropriations Subcommittee
1036 Longworth House Office Building
Washington, DC 20515

Dear Chair DeLauro and Ranking Member Granger:

I am requesting funding for an expansion of Chattanooga's Next Generation Smart City Testbed in fiscal year 2022. The entity to receive funding for this project is the City of Chattanooga. This proposal seeks to build a smart infrastructure by expanding the existing testbed footprint to create a larger, environmentally diverse district. Within the district, we will deploy advanced sensors, wireless communication technologies, and computing capabilities. These technologies provide proof of new concepts for smart city developments that improve citizen's quality of life considering citizen's privacy, cybersecurity, and better accessibility for the disabled and elderly. Funds will be used to expand the existing 1.25 mile MLK Smart Corridor in Chattanooga, TN (Hamilton County) to include diverse environments including residential, business, campus, urban, and highway areas. A diverse infrastructure gives a more holistic and complete view of city-scale interactions. This can lead to more exact and precise city-level operational solutions to the challenges of growing urban populations, thereby improving and securing future quality of life. The proposed infrastructure provides data that can be used to reduce congestion, pedestrian and vehicle crashes, harmful emissions, & inaccessible mobility.

I certify that neither I nor my immediate family has any financial interest in this project.

Sincerely,

Chuck Fleischmann

Member of Congress