



Project Description

Project Name:

Cybersecurity Detection and Response

Project Number:

ARPA-22-200-043

Precinct/Department Name:

Information Technology

ARPA Expenditure Category:

1: Public Health

ARPA Eligibility Category:

1.14: Other Public Health Services[^]

Project Description:

The Cybersecurity Detection and Response project will provide monitoring, detection and response tools, services and other necessary provisions to the Information Technology Department to reduce the possibility of a successful cyber attack. Due to the ongoing COVID-19 public health emergency, governments set restrictions in response to the coronavirus pandemic that have encouraged employees to work from home and stay at home. Due to the rise in remote workers, there has been an increase in vulnerabilities and compromised accounts. The project will increase the detection and response with alerts of malicious or questionable activity on the data infrastructure as well as provide an analysis of the environment for any addressable vulnerabilities. Through this project, the County of Hidalgo will be able to provide a cyber-safe remote-work environment, which has become crucial and essential to continue the county efforts to mitigate the spread of COVID-19.

Cybersecurity infrastructure investments that are designed to improve the reliability and resiliency of new and existing broadband infrastructure. Such investments may include the addition or modernization of network security hardware and software tools designed to strengthen cybersecurity for the endusers of these networks.¹

Fiscal Impact:

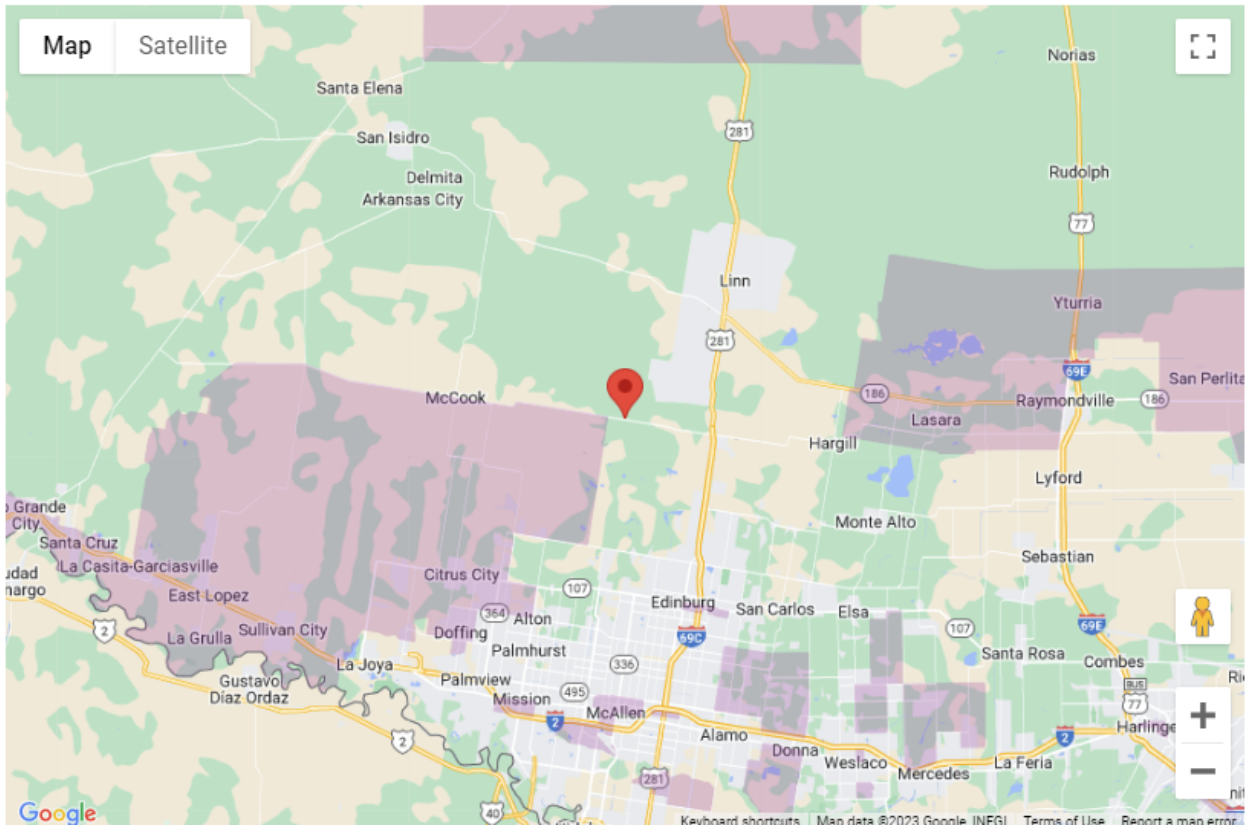
Estimated Budget: \$1,341,418.00

¹ Department of the Treasury. (2022). Coronavirus State and Local Fiscal Recovery Funds. *Federal Register*, 87(18), p. 4452



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^ Below is the Qualified Census Tract Analysis for Hidalgo County



Source: Office of Policy Development and Research 2022 and 2023 Small Difficult Development Areas (DDAs) and Qualified Census Tracts (QCTs)