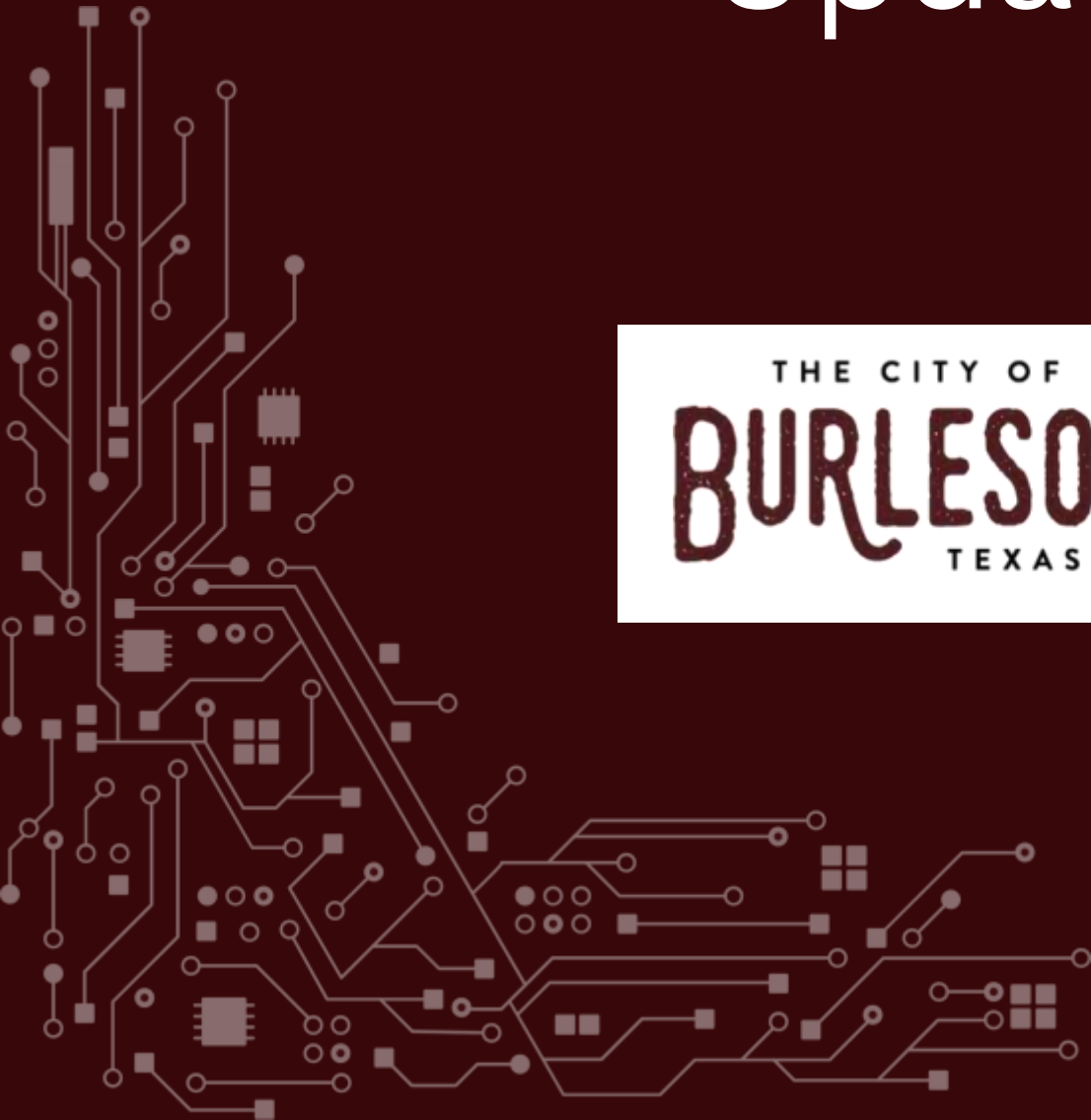


# Resilient Public Safety Communications Program Update





# History

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On March 4th, 2024, Council approved the comprehensive refit of BTX Radios for all first responder departments.

This initiative included the replacement of a total of 189 devices.

This project was a critical part of BTX-IT's strategy to strengthen communication redundancy across the City, and to improve service in areas historically impacted by poor coverage.



# Deployment Status

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Deployment of the new radios was successfully completed during the week of March 24–28.

Currently staff are working with our vendor by attending comprehensive training sessions for both administrators and end users, to maximize the technology.



# Centralized Management

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BTX-IT has conducted a full audit of radio assets across all departments.

Previously, the City's participation in the Johnson County (JoCo) radio system listed 371 active radios.

Throughout the project we have reduced that number to 320.

Resulting in an estimated annual savings of approximately \$16,379.

The remaining 182 radios are for buildings, vehicles, and various systems



# Reuse and Regional Collaboration

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BTX-IT reached out through the Texas Association of IT Government Managers to see if any agencies would be interested in purchasing our old radios.

We are currently in the process of selling radios to the following agencies:

- 47 – Radios to Johnson County
- 34 – Lavaca County
- 15 – Colorado County
- 3 – Tidehaven ISD Police Department
- 2 – Rio Vista ISD Police Department



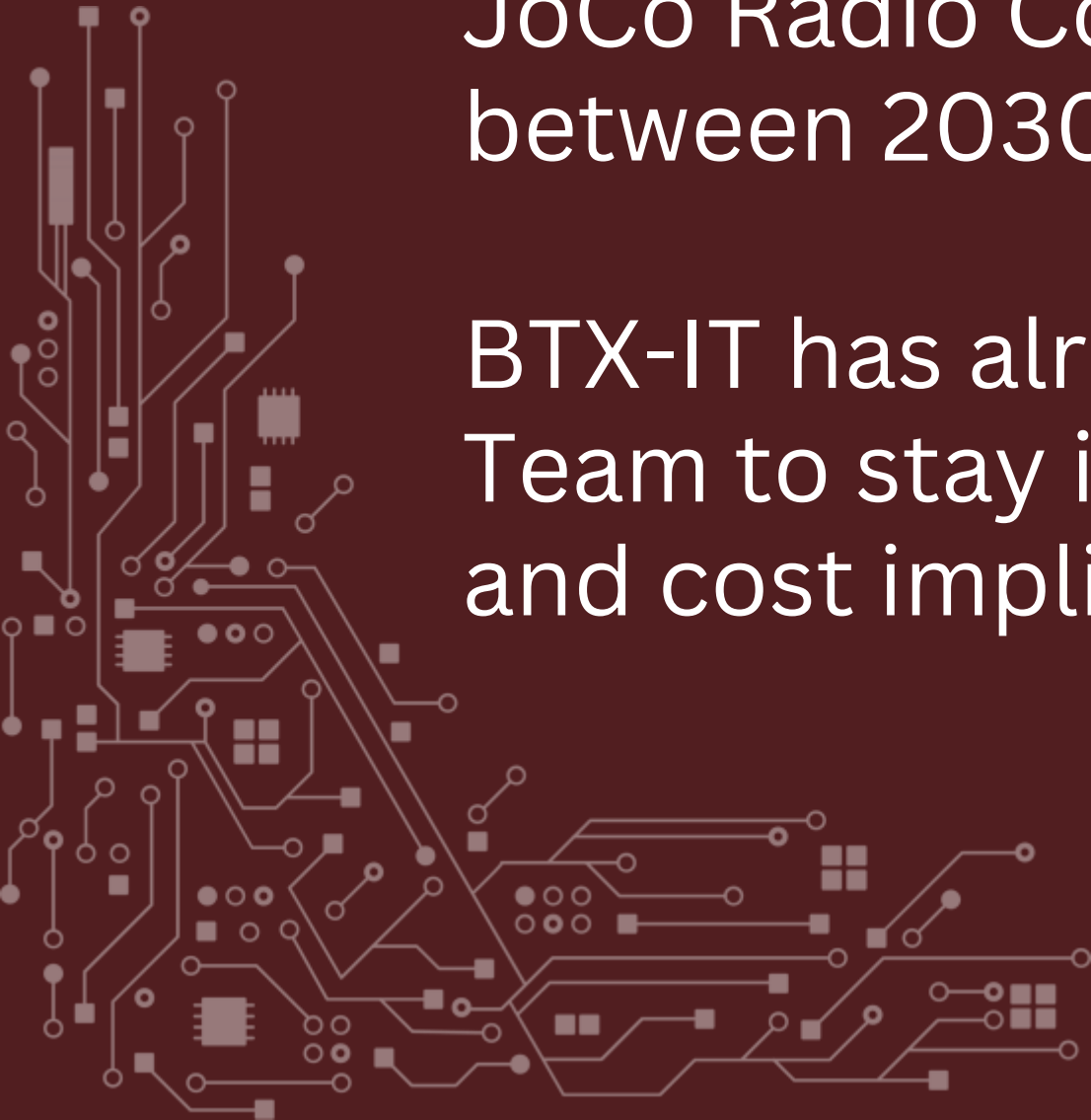
# Planning for Future Costs

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Looking ahead, we are working on the creation of a Radio Equipment and Infrastructure Replacement Fund (RE-ERF), to assist with replacement of the handhelds in the future.

JoCo Radio Core Infrastructure will be approaching end-of-life between 2030 and 2032.

BTX-IT has already begun conversations with the JoCo Radio Team to stay informed and understand future upgrade paths and cost implications.





# Enhancing School Communications

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As part of our continuous improvement efforts across the City's technology ecosystem, BTX-IT is now coordinating with the Burleson Independent School District (BISD).

We are implementing a dedicated Wi-Fi network compatible with the new radios.

This will significantly improve communication capabilities within school facilities that have issues with either Cell or Radio connections.

# Public Safety Resiliency Program

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- With the successful completion of this project, it marks the official completion of BTX-IT's Resilient Public Safety Communications Program
- This program also saw enhancements with FirstNet Cellular Repeaters in Buildings with poor reception
- The implementation of the Cell Tower in a Box allowing an emergency cell tower to be stood up in any location and cover a 1/2-mile area.

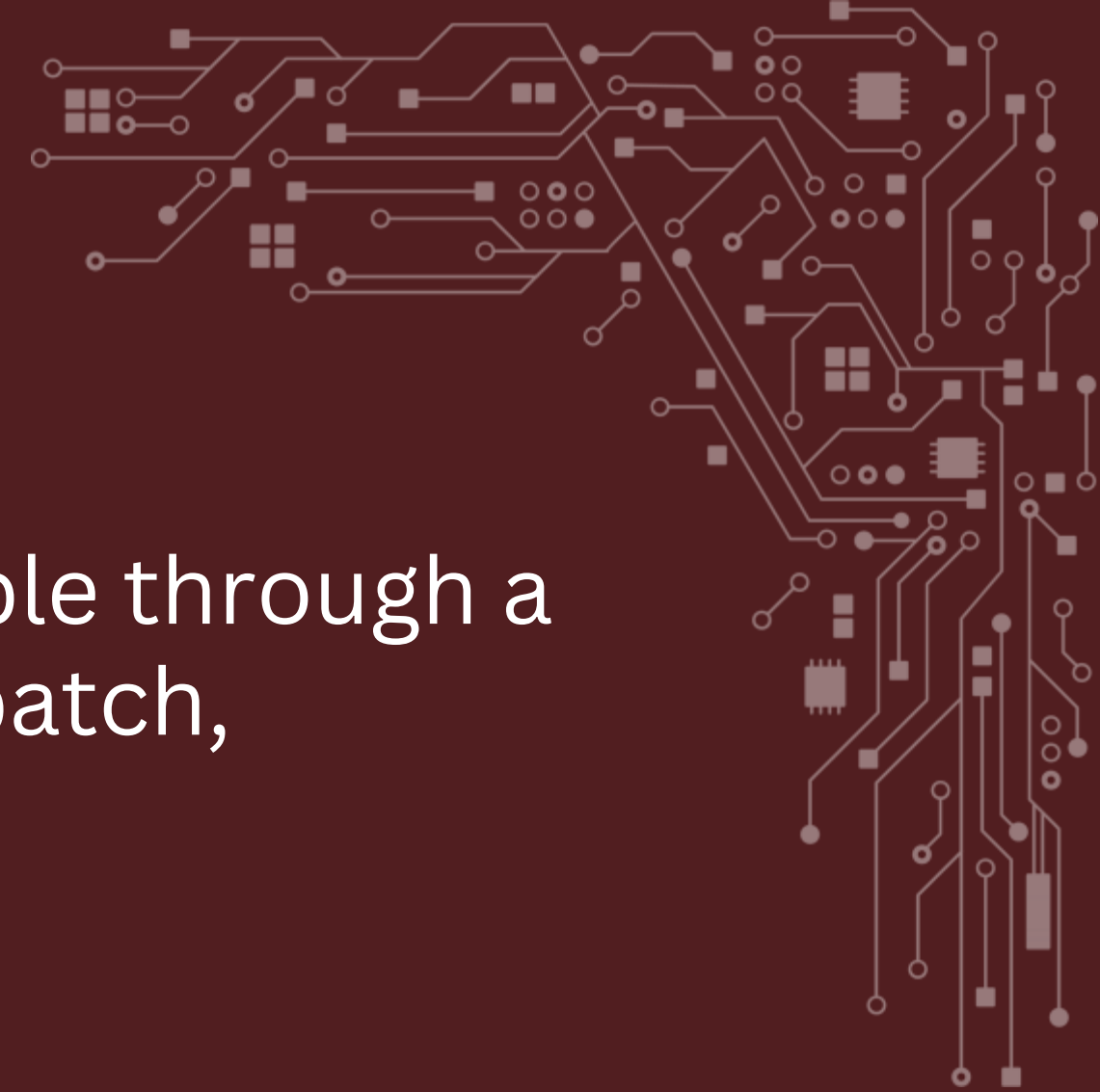
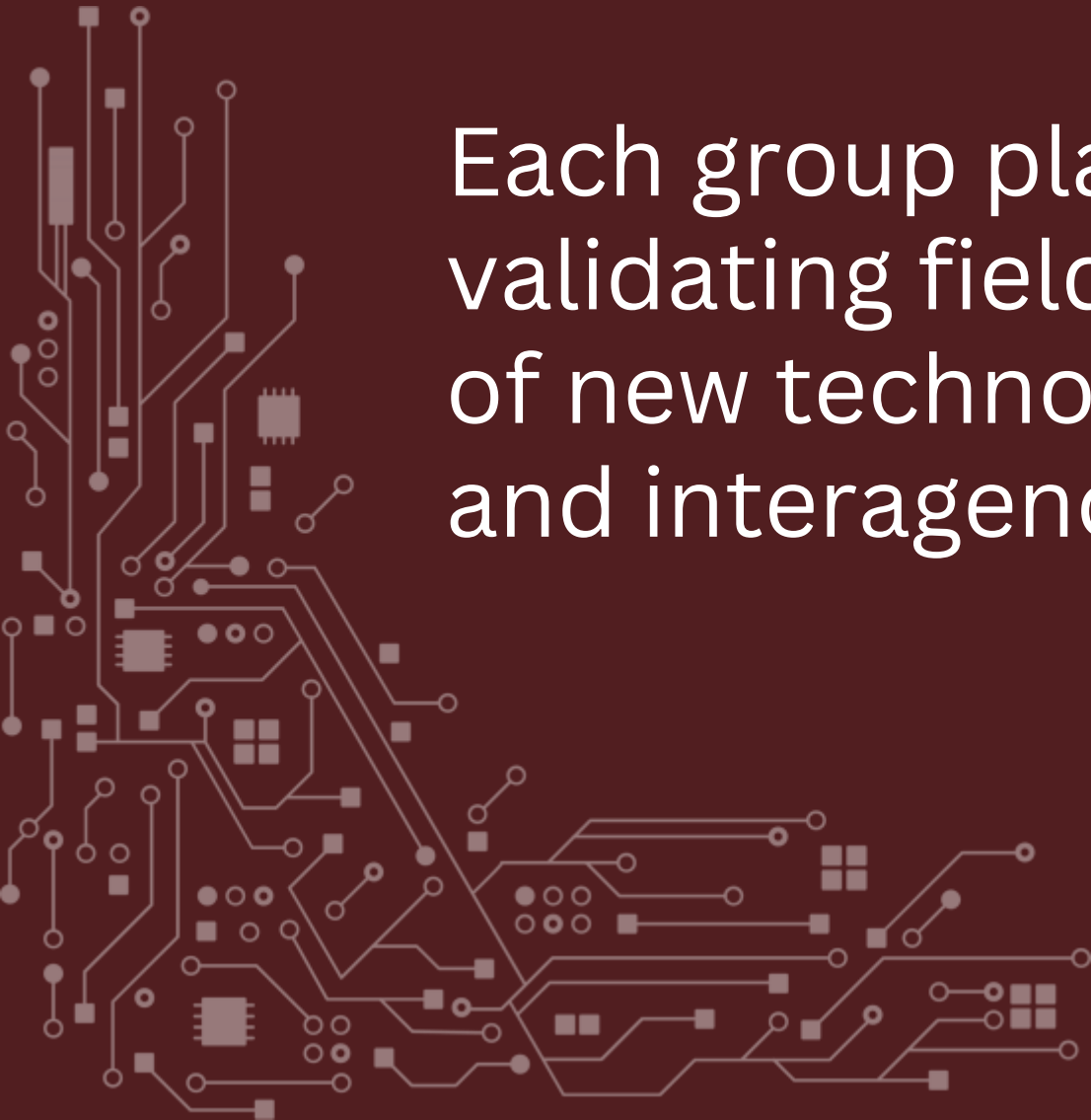


# Departmental Partners

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The completion of this program was made possible through a strong partnership between the Police, Fire, Dispatch, Emergency Operations, and BTX-IT.

Each group played a critical role in shaping the requirements, validating field functionality, and supporting the deployment of new technologies that enhance safety, real-time response, and interagency coordination.





# TAGITM Excellence Award

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On April 23rd BTX-IT was honored to receive the **Excellence Award** from the Texas Association of Governmental Information Technology Managers (TAGITM), at the annual TAGITM conference.

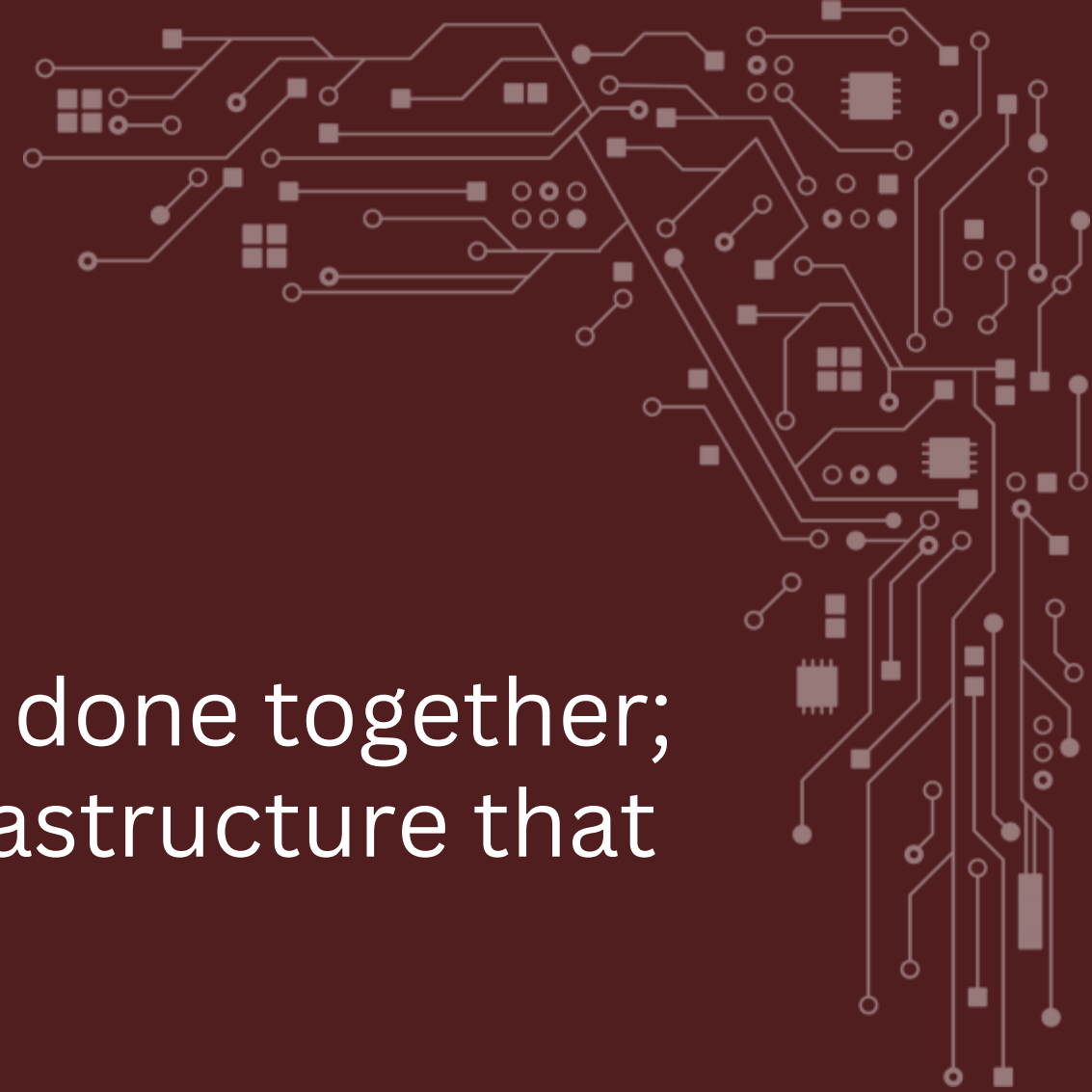
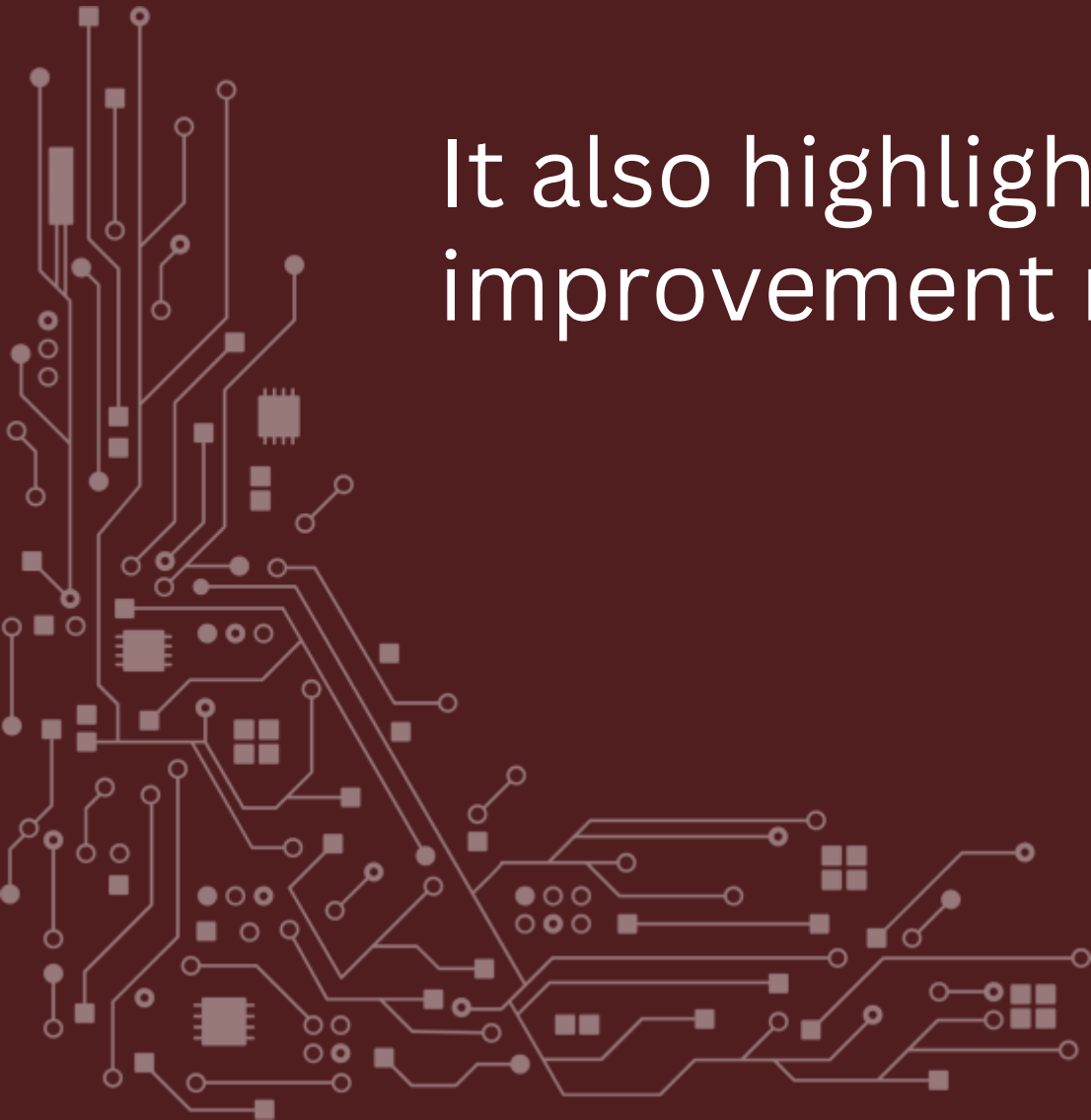
This award recognizes local government organizations that lead the way in innovation and the effective use of technology to serve their communities.

# BTX Continual Improvement

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It's a great acknowledgment of the work BTX has done together; building a resilient, modern communications infrastructure that supports critical public safety operations.

It also highlights the dedication, teamwork, and continual improvement mindset that defines BTX-IT.





**Thank you for your time!**

