

# Memorandum



CITY OF DALLAS

DATE September 10, 2021

TO Honorable Members of the Public Safety Committee

SUBJECT **P25 Radio Network Project Status Update**

The purpose of this memorandum is to provide the Public Safety Committee an update on the City of Dallas P25 Public Safety Radio Network project. The new system comes online in April 2022 and this update provides the Committee with the milestone actions.

## **Project Background**

Project 25 (P25) is a standard for digital mobile radio communications designed for use by public safety organizations in North America. P25 adds the ability to transmit voice as data, allowing for greater implementation of encryption as well as a more robust, secure, efficient, and modern Radio System. The City of Dallas' current Radio System design is over 40 years old, with the last radio system technology refreshment occurring more than 20 years ago. This P25 Project will replace three City radio systems that cannot be expanded due to age and number of frequencies, with one system and will provide modern technology to 1st Responders and other city workers.

The P25 project officially began in January 2018 after the City of Dallas published a Request for Competitive Sealed Proposals (RFCSP) which was awarded to Motorola. The P25 project contract was approved by Council in December 2017 at a cost of \$66,129,201.85. Change Order #2 was approved by Council in June 2020 and added \$6.5M to the project for a total value of \$72.5 million. The project is a cooperative agreement with Dallas County (who is responsible for \$10,923,817.15 of the costs).

## **Relationship to Adjacent Municipalities**

The new P25 System will fully interoperate with the Public Safety Radio systems of Fort Worth and the Garland, Mesquite, Rowlett and Sachse (GMRS) Radio Consortium. Additionally, the Cities of Cedar Hill, DeSoto, Duncanville, Lancaster, Desoto, Duncanville, Lancaster, Cockrell Hill, Glen Heights, Wilmer, and Hutchins, along with the Dallas ISD Police, Dallas County Community College Police, Cedar Hill ISD PD, UNT Dallas PD are potential direct users on the new City of Dallas P25 system entering into user agreements.

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## **Project Status and Milestones**

The current schedule calls for the new P25 Radion Network to Go-Live in April 2022 with City of Dallas Departments, with external partners (municipalities) joining the system several months later in August 2022.

To achieve the April 2022 Go-Live date, there are several critical milestones:

- Acceptance Testing on Radio Network coverage is scheduled for Oct 2022
- New Microwave and Radio Frequency (RF) at several sites will be coming online over the next several months
- User training for each Department will be conducted

## **Project Risks and Council Actions**

Currently the only site presenting risk to the project timeline is Oak Lane due to permitting issues. City staff are actively working together to ensure we can get processes completed and the permit issued by 9/17/2021. As of memorandum there is no immediate action for Council to take. However, the project will have a Change Order number #3 coming in the near future to address fiscal changes at some sites.

  
William Zielinski (Sep 10, 2021 15:50 CDT)

William Zielinski  
Chief Information Officer

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