

March 13, 2018



Technology Services Board –Introduction and Update

Agency: Washington State Department of Transportation (WSDOT)

Project: Land Mobile Radio (LMR) System Replacement

Description: WSDOT intends to purchase a statewide Association of Public Safety Communications Officials International (APCO) compliant Project 25 (P25) Phase II land mobile radio system to replace the existing system that is system is over 20 years old, is end of life, and no longer supported by the manufacturer. WSDOT operates a statewide land mobile radios system to ensure maintenance and operations can safely maintain the states highway system. Additionally, the system is designed to public safety standards for emergency operations. RCW 43.105.331 requires the replacement system to meet all the interoperable P25 standards.

The WSDOT replacement LMR system was included in the Connecting Washington new transportation revenue package. This project was one of many preservation projects identified as key to the agencies success and ability to respond to emergencies.

The 2017-19 Transportation Budget, Section 307 requires quarterly reporting to the Technology Services Board (TSB) and requires that this investment increases interoperability, reuse and is leveraged to meet multiagency needs.

Purpose of attending the 03/13/2018 TSB:

This initial briefing to the TSB will provide a project overview, status and address interoperability, reuse and describe how it will meet multiagency needs.

The process for future quarterly reporting will be discussed and determined.

Project Schedule and Budget				
2015-17 Biennium:				
FCC Applications	RPC Approval Letter	2015-17 Biennium	Oct-17	\$600,000
2017-19 Biennium:				
Procurement	Contract Signed	Underway – Feb 2018		\$600,000
Design	System Design Review Acceptance	Mar 2018 - May 2018		\$1,700,000
Implementation - Pilot	Pilot – FATP Acceptance	May 2018 – Oct 2018		\$4,900,000
Implementation - Pilot	Pilot – CATP Acceptance	May 2018 – Oct 2018		
Implementation - System	Final System Acceptance - Go Live	Nov 2018 – Dec 2021		\$29,235,317
Total				\$37,035,317

Current Assessments

OCIO = Green

Quality Assurance = Green