

WASHINGTON STATE PATROL
**LAND MOBILE RADIO
SYSTEM REPORT**

REPORTING PERIOD:
JULY 1 - DECEMBER 31, 2025



SUMMARY

The Washington State Patrol (WSP) was appropriated \$8,504,000 from the State Patrol Highway Account (SPHA) in the 2025-2027 Biennium for Land Mobile Radio (LMR) system replacement, upgrade, and other related activities.

Engrossed Substitute Senate Bill 5161 requires the WSP to provide semiannual reports, beginning January 1, 2026, on progress related to the projects and activities associated with the LMR system; to include governance structure, outcomes achieved in the prior six-month period, and how the activities are being managed. This report is the first report for the 2025-2027 Biennium and covers the period of July 1, 2025, through December 31, 2025.

The current appropriation provided to WSP for the LMR system is provided solely for the land mobile radio system replacement, upgrade, and other related activities. The funding distribution (including General Fund and internal agency funding) for the projects to date are as follows:

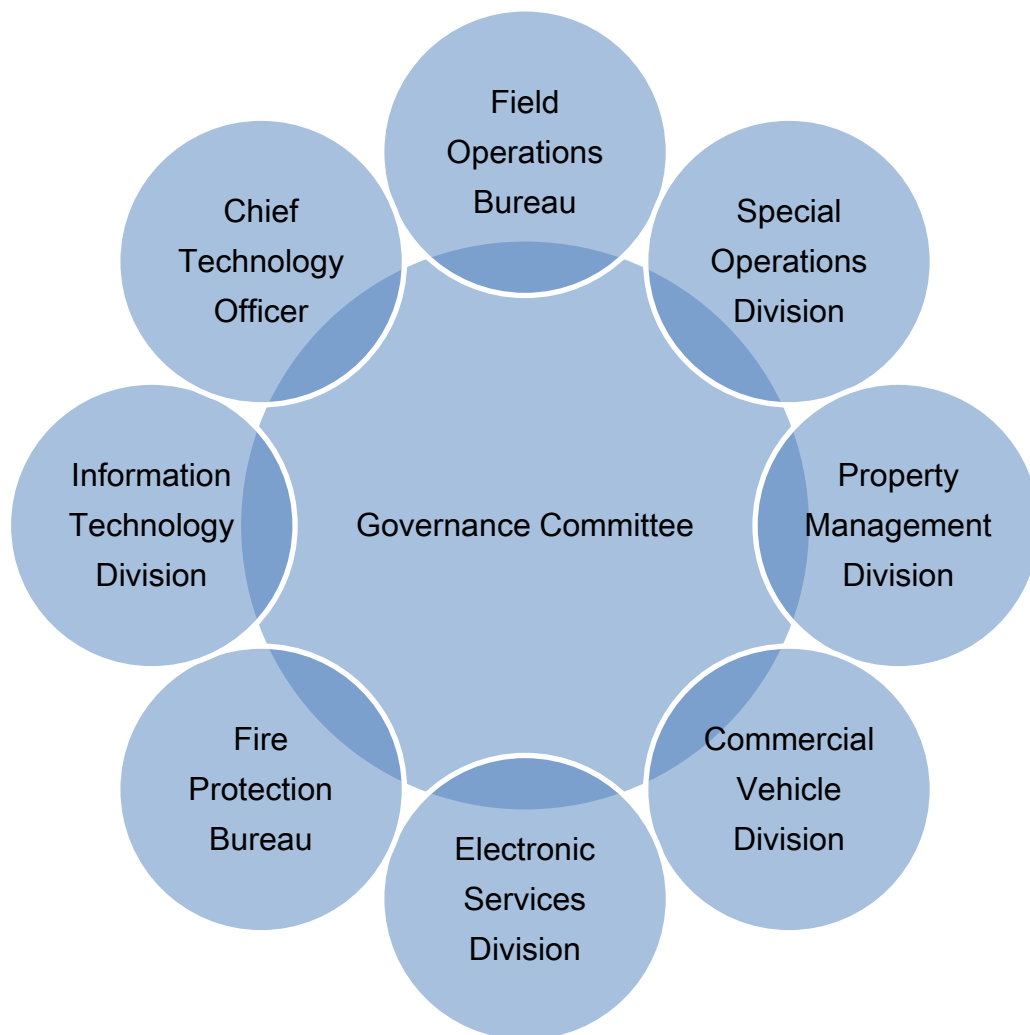
Project	Budget	Expenditures to Date (through 12/15/25)
LMR System Upgrade Agreement	\$765,000	\$744,894
Motorola SmartConnect	\$562,000	\$0
Standard Radio Replacement COP	\$7,444,700	\$3,239,805
Current Total	\$8,771,700	\$3,984,699

LMR PROGRAM GOVERNANCE

Overview

Provide program governance over the WSP Public Safety Land Mobile Radio (LMR) system, which is a vital statewide communications network that provides real-time communications to support Public Safety response throughout the state of Washington.

Structure



Roles and Decision-Making Process

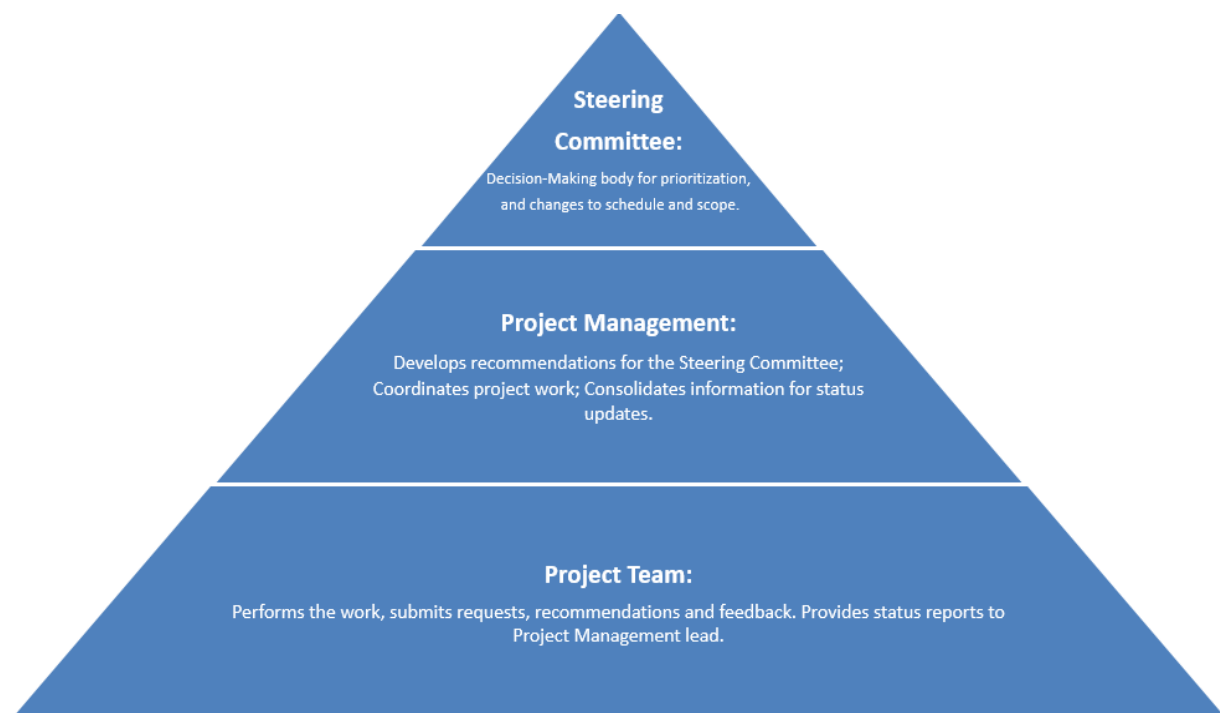
Governance (Steering) Committee Roles:

- Approve project deliverables.
- Make decisions on matters pertaining to scope and schedule.
- Attend steering committee meetings to address questions, issues, risks, and concerns identified by the project.
- Set priorities and resolve issues.
- Represent the interests and concerns of WSP stakeholders.
- Track issues that may affect stakeholders and their organizations.
- Identify, secure, and assign project resources.
- Provide governance structure for prioritization of rollout.

Decision Making Process: Decisions will be made based upon a majority approval or via consensus, with each area represented. Governance/Steering committee meetings are used to address concerns and reservations before moving forward with recommendations.

In cases where a full consensus or majority cannot be agreed upon, the concerns or reservations will be provided to each respected Bureau Commander for guidance and/or determination. Ultimately, the Chief will have final decision.

Accomplishments: Charter has been approved that defines roles and responsibilities for each stakeholder. ESD has established a technical committee that provides support for/or clarification to the governance committee.



Project Updates

Motorola System Upgrade Agreement - Complete

WSP received \$765,000 in funding, which enabled the organization to enter the final year of a contracted pricing agreement with Motorola for upgraded land mobile radio equipment, including both software and hardware.

The System Upgrade Agreement (SUA) was a six-year contract that provided three full system upgrades over the term of the agreement at a significantly reduced cost compared to one-time upgrades. Upgrade activities began in October 2023 and were completed in September 2025.

The table below represents the funds spent in the 2025-27 biennium.

LMR System Upgrade Agreement	Total
	\$744,894

Motorola SmartConnect – Not Complete

(In Scope, on Schedule, within Budget)

WSP received \$562,000 in funding to enable the organization to pilot and implement Long-Term Evolution (LTE) / cellular capabilities to the existing mobile and portable radios.

Integrating LTE capability into WSP's existing LMR network is expected to deliver the following outcomes:

- Expanded public safety communications coverage in areas where LMR service is insufficient or unavailable.
- Seamless transition between LMR and LTE networks, minimizing communication interruptions.
- Reduced operational complexity for field personnel and 911 dispatchers by maintaining a single user interface.
- Enhanced interoperability and situational awareness, including remote monitoring of incidents.

WSP conducted field testing of LTE-enabled LMR radios in three distinct operational environments known for LMR limitations:

1. Snoqualmie Pass – Area with no existing LMR coverage
2. Downtown Seattle – Reduced LMR signal due to dense concrete structures
3. Okanogan County – Remote regions with known LMR coverage gaps

Across all three environments, testing produced consistently positive results. Field users and 911 dispatchers reported clear, reliable communications in locations where LMR coverage had previously failed. These results demonstrate a measurable improvement in operational capability and validate LTE as a viable and effective supplemental technology.

WSP is now evaluating deployment to all portable and all Axon Fleet Three supported mobile radios. With potential implementation statewide prior to the 2026 FIFA World Cup, which begins on June 11, 2026.

The table below represents the funds spent in the 2025-27 biennium.

SmartConnect	Total
	\$0

Standard Radio Replacement – Deployment Complete

WSP received \$7,444,700 for the Standard Radio Replacements Certificate of Participation (COP) payments.

The table below represents the funds spent in the 2025-27 biennium.

Standard Radio Replacement COP	Total
	\$3,239,805