

SOUTH DAKOTA



STATE 9-1-1 COORDINATION BOARD

DEPARTMENT OF PUBLIC SAFETY

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911 Coordination Board Funding Allocation Plan for South Dakota PSAP Overview

The South Dakota 911 Coordination Board has funding available to support priorities outlined in the *South Dakota PSAP Efficiency Study Report*. This plan prioritizes initiatives that address operational inefficiencies, staffing shortages, technological disparities, and stakeholder concerns, leveraging the state's NG911 system and State Radio Communications (SRC) infrastructure for maximum impact.

The recommendations are drawn from Section 6 of the report and are prioritized based on feasibility, cost-effectiveness, and alignment with the state's goals for a resilient, efficient 911 system.

Funding allocations will be prioritized based on the Board's current and projected budget, with consideration for alignment with Next Generation 911 (NG911) projects and other strategic priorities.

Awards will be determined by the 911 Coordination Board based on the availability of funds and the potential impact on enhancing emergency response capabilities across all South Dakota's PSAPs.

Sincerely,

Chairperson Kelly Serr
South Dakota 911 Coordination Board

10/02/2025

Funding Priority 1: Technology Efficiency Priorities

Objective: Enhance interoperability and reduce operational costs through standardized technology platforms.

A. PSAPs Connection to SRC Core / Radio System Interconnection

Funding Strategy	Allocate funds to: - Establish direct SRC core connections for consolidated PSAPs. - Integrate outdated radio systems or expand geographic coverage. - Connect PSAP radio systems using available technology, enabling integration, redundancy, and interoperability. - Upgrade compatible systems for interoperability and redundancy.
Justification	Many PSAPs operate on incompatible radio systems, leading to delays and inefficiencies. Improved interoperability supports better coordination during emergency responses.
Current System Overview	- 6 PSAPs use Motorola direct connect systems (Pennington ESCC, Sioux Falls Metro, Watertown, Lawrence County, Spearfish, Pierre CSDC). - 2 non-911 centers using Motorola: DPS Huron State Radio, Wildland Fire. - 14 PSAPs use Zetron Max Dispatch consoles, capable of improved interoperability. - NCRC Mobridge, Brown, Marshall, Roberts use Telex C-soft. - Spink/Faulk, Winner Regional, Charles Mix/Douglas have limited integration options.
Expected Outcomes	Improves communication reliability, reduces interference, and enables virtual consolidation. Enables backup dispatching and interoperability across jurisdictions, supports peak incident surge and system redundancy. Full functionality would allow for schedule sharing (2-person rule), back-up during peak incidents and redundancy in case of facility failures. Example: Fall River and Custer PSAPs sharing operations.

B. CAD Interoperability and CAD-to-CAD Solutions

Funding Strategy	Assist in funding CAD system implementations and CAD-to-CAD technology that promotes cross-agency interoperability and information sharing.
Justification	82% of PSAPs have CAD systems with potential for interoperability, while 18% lack this capacity. Existing CAD systems are siloed, creating challenges during multi-jurisdictional incidents. Currently no consistency in shared CAD systems.
Expected Outcomes	Improves cross-agency collaboration, reduces duplicate communication efforts, expedites dispatching, and decreases radio/phone traffic during emergencies.

Funding Priority 2: Workforce Development

Objective: Mitigate staffing shortages and high vacancy rates to ensure consistent, high-quality emergency response services across South Dakota.

Recruitment and Retention Support

Funding Strategy	Provide financial support to PSAPs with high vacancy rates.
Justification	High vacancy rates in some PSAPs create operational stress, increase burnout, and threaten continuity of services.
Expected Outcomes	- Reduced staff turnover - Higher job satisfaction and morale - More stable and reliable 911 call-taking and dispatch operations

Recruitment Pipeline Development

Funding Strategy	Fund partnerships with high schools and community colleges to develop telecommunicator certification programs, targeting rural and urban PSAP's with higher vacancy rates.
Justification	Long-term workforce development reduces reliance on external hiring and builds a pipeline of qualified, local candidates.
Expected Outcomes	- Increased interest in 911 careers among students - Sustainable staffing solutions, especially in rural communities - Lower long-term vacancy rates

Professional Development Programs

Funding Strategy	Enhance statewide training programs for telecommunicators, including leadership, technical, and financial specialist tracks.
Justification	Training enhances skills and retention, addressing stakeholder concerns about consolidation-related skill gaps.
Expected Outcomes	- Improve telecommunicator performance and supports career advancement.

Funding Priority 3: Physical, Co-Location and Virtual Consolidation

Objective: Support regional hubs and shared facilities to optimize resources while preserving local autonomy.

Consolidation of PSAPs

Funding Strategy	Provide assistance for PSAPs to merge, covering necessary equipment or facility upgrades, staff training, and transition costs.
Justification	PSAPs with low call volumes and high costs per call benefit from economies of scale through consolidation.
Expected Outcomes	Reduces operational redundancies, lowers costs, and enhances service delivery in rural areas.

Shared Facilities for Resource Optimization

Funding Strategy	Fund co-location projects for PSAPs to share facilities while maintaining operational independence. Support may include removal of 'dark' backup site requirements if interoperability with neighboring PSAPs is established.
Justification	Co-location reduces facility costs and fosters collaboration without requiring full consolidation, addressing stakeholder concerns about local control.
Expected Outcomes	Optimizes resource utilization and improves interoperability.

Virtual Consolidation

Funding Strategy	Support jurisdictions in consolidation or technology upgrades with covering initial costs.
Justification	Financial barriers prevent smaller PSAPs from participating in efficiency or consolidation efforts. This support ensures equitable access to improvements.
Expected Outcomes	Reduces financial strain and encourages participation in consolidation.

Funding Priority 4: Funding and Program Support

Objective: Ensure financial sustainability and incentivize performance improvements.

Performance-Based Incentives

Funding Strategy	Offer incentives to PSAPs meeting or exceeding NENA call-answer standards (90% ≤15 sec, 95% ≤20 sec) and KPI benchmarks from Efficiency Study.
Justification	Incentives reward high-performing PSAPs and encourage others to improve.
Expected Outcomes	Drives continuous improvement and aligns with state goals.

Funding Priority 5: Operational and Strategic Planning

Objective : Enhance coordination and leverage existing infrastructure for long-term resilience.

Formalized Mutual Aid Agreements

Funding Strategy	Fund the development of formalized mutual aid agreements to improve cross-jurisdictional coordination and interoperability.
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Justification	Formal agreements enhance coordination during multi-jurisdictional incidents and address service gap concerns.
Expected Outcomes	Strengthens regional collaboration and service reliability and provides legal and administrative support across PSAPs.

Stakeholder Engagement

Engagement Actions	Engage the 911 Coordination Board, PSAP administrators, and local leaders to align initiatives with community needs.
Implementation Strategy	- Conduct regular progress reviews, address concerns related to local autonomy and geographic considerations. - Apply data-driven metrics like KPI scores and call-answer times to measure impact.
Expected Outcomes	Maintains transparency, supports continuous improvement, and fosters local trust in state-led initiatives.

Conclusion

The 911 Coordination Board's Funding Allocation Plan provides a structured and strategic framework to guide investment in South Dakota's PSAPs. Grounded in the findings and recommendations of the PSAP Efficiency Study, this plan prioritizes initiatives that address the most pressing challenges facing the state's emergency communications infrastructure—from technology integration and workforce shortages to consolidation and long-term operational resilience.

By aligning funding decisions with measurable objectives and state-level priorities, the Board is committed to advancing interoperability, service quality, and fiscal responsibility. The plan supports both immediate improvements and long-term sustainability by enabling targeted investments that produce tangible results—such as enhanced system interoperability, reduced staff turnover, and more efficient use of shared resources.

This funding strategy reinforces the state's commitment to ensuring reliable, equitable, and future-ready emergency services for all South Dakotans. Through ongoing stakeholder engagement, performance monitoring, and data-driven decision-making, the 911 Coordination Board will continue to ensure that resources are allocated where they can deliver the greatest public safety impact.

Exhibit A

Purchased items should meet the below minimum criteria and must be a qualifying expense under SDCL 34-45 and ARSD 51:02:04. Funding to local governments will be reported on the annual financial report as required in 50:02:04:07.

- Radios or any equipment must be used within the PSAP (Public Safety Answering Point)
- Must be directly related to dispatching a call
- Radios or equipment purchased should help improve interoperability with other agencies or CAD programs
- Radios or any equipment must spend their entire service life within the PSAP. Projects receiving funding will be completed in 1 year. Requests for extension must be made to the South Dakota State 911 Coordinator for approval by the South Dakota 911 Coordination Board.

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Conditions of Award

1. **Recipient Agency** will utilize funding approved by the South Dakota 911 Coordination Board to purchase eligible equipment identified in the application. Due to limited funding provided, awardees may prioritize their purchases. Exhibit B will be completed to request funds.
2. **Procurement of Materials and Equipment.** Recipient will not use State equipment, supplies or facilities.
3. **Reimbursement Deadline.** Reimbursement requests for funds for the must be submitted no later than one year after approval. Requests for extension must be made to the South Dakota State 911 Coordinator for approval by the South Dakota 911 Coordination Board.
4. **Reimbursement Requirements.** The State will reimburse the Public Safety Answering Point (PSAP) upon completion of the attached Reimbursement Request Form, Exhibit C, and receiving an invoice for the purchase of the approved expenditure. Reimbursement is based on actual expenses. The PSAP will produce proof of payment upon request.
5. **Point of Contact.** The Point of Contact, as specified on the signature page of this agreement, must be an employee of the recipient or the recipient's governing body.
6. **Record Retention.** Recipient will maintain its books and records in a manner that will provide the State with sufficient detail to review Recipient's receipts and expenditures relating to the funding. Recipient will make such records available for review by the State upon reasonable notice during the time period and for four years after the termination or expiration of this Agreement.
7. **Hold Harmless.** Recipient agrees to hold harmless and indemnify the State of South Dakota, its officers, agents, and employees, from and against any and all actions, suits, damages, liability or other proceedings which may arise as the result of performing services hereunder. This section does not require agency to be responsible for or defend against claims or damages arising solely from errors or omissions of the State, its officers, agents or employees.

State of South Dakota Funding Recipient Attestation

1. By completing this form, Exhibit B, you, the recipient attest to meeting the following requirements per SDCL 1-56-10:
 - a. A conflict of interest policy is enforced within the recipient's organization;
 - b. The Internal Revenue Service Form 990 (if the department is a non-profit) has been filed, if applicable, in compliance with federal law, and is displayed immediately after filing on the recipient's website;
 - c. An effective internal control system is employed by the recipient's organization; and
 - d. If applicable, the recipient is in compliance with the federal Single Audit Act, in compliance with § 4-11-2.1, and audits are displayed on the recipient's website.
2. By entering into this Agreement, recipient certifies and agrees that it has not refused to transact business activities, it has not terminated business activities, and it has not taken other similar actions intended to limit its commercial relations, related to the subject matter of this Agreement, with a person or entity that is either the State of Israel, or a company doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel to do business, or doing business in the State of Israel, with the specific intent to accomplish a boycott or divestment of Israel in a discriminatory manner. It is

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understood and agreed that, if this certification is false, such false certification will constitute grounds for the State to terminate this Agreement. Recipient further agrees to provide immediate written notice to the State if during the term of this Agreement it no longer complies with this certification and agrees such noncompliance may be grounds for termination of this Agreement.

3. Recipient (i) understands neither a state legislator nor a business in which a state legislator has an ownership interest may be directly or indirectly interested in any contract with the State that was authorized by any law passed during the term for which that legislator was elected, or within one year thereafter, and (ii) has read South Dakota Constitution Article 3, Section 12 and has had the opportunity to seek independent legal advice on the applicability of that provision to this Agreement. By signing this Agreement, recipient hereby certifies that this Agreement is not made in violation of the South Dakota Constitution Article 3, Section 12.
4. Recipient certifies and agrees that the following information is correct: The bidder or offeror is not an organization, association, corporation, partnership, joint venture, limited partnership, limited liability partnership, limited liability company, or other entity or business association, including all wholly-owned subsidiaries, majority-owned subsidiaries, parent companies, or affiliates, of those entities or business associations, regardless of their principal place of business, which is ultimately owned or controlled, directly or indirectly, by a foreign parent entity from, or the government of, the People's Republic of China, the Republic of Cuba, the Islamic Republic of Iran, the Democratic People's Republic of Korea, the Russian Federation, or the Bolivarian Republic of Venezuela. It is understood and agreed that, if this certification is false, such false certification will constitute grounds for the purchasing agency to reject the bid or response submitted by the bidder or offeror on this project and terminate any contract awarded based on the bid or response, and further would be cause to suspend and debar a business under SDCL § 5-18D-12. The successful bidder or offeror further agrees to provide immediate written notice to the purchasing agency if during the term of the contract it no longer complies with this certification and agrees such noncompliance may be grounds for contract termination and would be cause to suspend and debar a business under SDCL § 5-18D12.

118 W Capitol Avenue • Pierre, South Dakota 57501

State 9-1-1 Coordination

M: 605.773.3264

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PSAP Project Funding Application

Name of Project Location (physical address of where equipment is located/where funds will be used):

Lawrence County PSAP, 50 Tatanka Drive, Deadwood, South Dakota 57732

Project Description:

Lawrence County PSAP - Spearfish PSAP Consolidation

This project seeks funding to support the consolidation of the Spearfish PSAP into the Lawrence County PSAP. Funding will assist with operational and equipment costs necessary to successfully integrate the Spearfish PSAP into the Lawrence County PSAP.

Project Funding Request Amount:

\$35,709.58

How does this project help work towards priorities outlined by the SD 911 Coordination Board.

This project supports the SD 911 Coordination Board's strategic priorities by creating a unified PSAP through the consolidation of the Spearfish PSAP and Lawrence County PSAP. The project supports Funding Priority 1 – Technology Efficiency by enhancing interoperability, redundancy, and coordination among public safety agencies. It supports Funding Priority 3 – Physical and Virtual Consolidation by reducing operational redundancies, lowering costs, and improving service delivery through a unified PSAP structure. Finally, it supports Funding Priority 5 – Operational and Strategic Planning by strengthening collaboration among public safety partners, increasing system resilience, and ensuring the long-term continuity and sustainability of emergency communications services throughout Lawrence County.

Describe how this project addresses operational, efficiency or interoperability needs:

This project addresses critical operational, efficiency, and interoperability needs by consolidating two PSAPs into a single operation, eliminating duplicate systems and processes. The Lawrence County PSAP already exceeds NENA call-answering standards, answering 97.54% of 911 calls within 15 seconds in 2025 and maintaining 97.42% year-to-date. Consolidation will sustain this high level of service through centralized staffing, standardized procedures, reduced call transfers, and improved resource management. It will also strengthen coordination among all public safety partners while enhancing interoperability, system redundancy, staffing resiliency, and continuity of operations during emergencies and service disruptions.

Does your agency have local funding available and can you sustain this project post grant funding?

Yes. Lawrence County budgeted \$76,500.00 for RMS costs in 2027 prior to the PSAP consolidation and only needed to request \$12,391.45. The most recent Central Square quote is \$94,969.37, creating an unbudgeted difference of \$18,469.37. This increase occurred outside of our annual budgetary timeline, which is why grant funding is being requested to cover the difference.

Additionally, funding is requested for the Alpine RedNMX bridge, which is necessary to integrate the Spearfish Fire Department into the Central Square system and ensure the department continues to receive critical dispatch and incident information following consolidation. This cost is a one time implementation service fee of \$3,120.00 plus the software itself at a cost of \$1,944.19. A total cost of: \$5,064.19

Lawrence County and the City of Spearfish (Police Department and Fire Department) are committed to sustaining these costs moving forward by incorporating ongoing expenses into future annual operating budgets.

What are the goals and objectives of the project?

This project aims to create a unified PSAP by consolidating the Spearfish and Lawrence County PSAPs, providing dependable, high-quality emergency communications services. The consolidation will improve response coordination, interoperability, system redundancy, continuity of operations, and the efficient use of public safety resources.

Updated project costs include \$30,860.82 (12,391.45 + \$18,469.37) for operating and equipment, \$60,476.00 for server upgrade hardware, \$15,119.00 for maintenance, \$250,380.00 for the Central Square RMS, \$5,064.19 for the Alpine RedNMX bridge and subscription, and \$931.02 for the SDLETS/NCIC interface.

The original grant request of \$327,121.45 was approved on July 16, 2026. Based on updated costs and requirements identified during implementation, **an additional \$35,709.58** is requested to complete the consolidation.

These investments will support a more resilient, efficient, and sustainable emergency communications system for Lawrence County and the City of Spearfish.

Provide detail on the timeline for completion of the project, milestones, deliverables and dates:

Target Completion / Go-Live: January 1, 2027

The PSAP consolidation project is scheduled for completion on January 1, 2027.

Key Milestones

February–July 2026: Notifications, planning, funding, and governmental approvals completed.

August 2026: Finalize MOU agreements and dispatcher applications.

September–October 2026: Central Square preparation, staffing validation, operational readiness review, and PSAP COOP.

November 4, 2026: Complete radio, phone, dispatch console installation/integration, and operational testing.

December 2026 - January 1, 2027: Complete Central Square CAD implementation and staff training.

January 1, 2027 – GO-LIVE: Lawrence County PSAP assumes responsibility for Spearfish PSAP.

Final Deliverable

A fully operational consolidated PSAP with completed agreements, trained staff, integrated CAD, radio, phone, and dispatch systems, and confirmed operational readiness.

Project Completion Target: January 1, 2027.

Include any other information that may be helpful to support your project funding application, if any:

This project represents a collaborative effort between Lawrence County PSAP and the City of Spearfish PSAP to create a unified PSAP and strengthen emergency communications. The consolidation will improve response coordination, interoperability, system redundancy, continuity of operations, and the efficient use of public safety resources.

The original grant request of \$327,121.45 was approved on July 16, 2026. As implementation progressed, Central Square provided updated and more accurate system requirements and associated costs that were not fully identified when the original request was submitted. These updated costs include \$30,860.82 (12,391.45 + \$18,469.37) for operating and equipment costs, \$60,476.00 for server upgrade hardware, \$15,119.00 for maintenance, \$250,380.00 for the Central Square RMS, \$2,340.00 for the Alpine RedNMX bridge, and \$931.02 for the SDLETS/NCIC interface. As a result, an additional \$32,985.39 is requested to ensure all necessary components are funded and the consolidation can be successfully completed.

This additional investment will support a reliable, resilient, and sustainable emergency communications system for Lawrence County and the City of Spearfish while supporting the strategic goals of the South Dakota 911 Coordination Board.

Name of Applicant or contact person

Jamie Pesicka Olson

Name of Agency Administrator

Brian C. Dean

Signature of Applicant (if not Agency Administrator)



Date

8/19/2026

Signature of Agency Administrator



Date

08/19/26

Agency contact information (name, address, phone number, tax payer ID)

Lawrence County Sheriff's Office
50 Tatanka Drive
Deadwood, SD 57732
605-578-2230
Tax Payer ID: 46-6000119

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