

## Mackenzie McNabb

Savannah River Nuclear Solutions  
839-746-1214, [mackenzie.mcnabb@srs.gov](mailto:mackenzie.mcnabb@srs.gov)

For Immediate Release

## SRNS completes long-term campus plan, strengthening mission delivery

**AIKEN, S.C.** – (May 19, 2026) – Savannah River Nuclear Solutions (SRNS) has completed a comprehensive 20- to 30-year Campus Master Plan (CMP) to modernize infrastructure across the 310-square-mile Savannah River Site (SRS). The long-range plan establishes an integrated blueprint for future development, aligning major capital investments with the National Nuclear Security Administration’s (NNSA) mission needs while addressing decades-old infrastructure, expanding mission requirements, and logistical challenges across the Site.



*The Campus Master Planning Task Force and SmithGroup. Front row: Tom Faucette, Eric Carrier, Ryan Swarthout, Laurie DaForno, Brent Cole, Khadijah Boles Brown, Anna Joyner and Joanne Valencia. Back row: Jayne Goethe, Ed Burton, John Templeton, Clint Glover, Xavier Allen and Merrill St. Leger.*

As a key player in the Nuclear Security Enterprise (NSE), SRNS continues to expand capabilities to meet both immediate and long-term national security demands. The CMP provides a strategic roadmap for modernizing and consolidating facilities, optimizing utilities, and guiding the development of state-of-the-art campuses that will serve SRS missions for generations.

“This comprehensive approach ensures SRS remains resilient and responsive to evolving national security needs. We must modernize, consolidate, and recapitalize aging infrastructure to ensure uninterrupted delivery of

NNSA’s core missions for the next 50 years. This plan provides the path to get there,” said Freddie Grimm, SRNS Senior Vice President, Strategic Planning and Integration (SP&I).

While life-extension strategies have kept operations stable, permanent solutions are required. Over the next decade, targeted reinvestments will focus on:

- Replacing or upgrading obsolete facilities
- Integrating modern technologies
- Enhancing workspace design and operational efficiency
- Building infrastructure that supports new and emerging missions

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Grimm emphasized the need for sequencing investments to support startup, continuity, and workforce expansion for the Site's three major production missions: Tritium, Pit Production and Plutonium Operations.

With the CMP now established, the SRNS Campus Planning team is transitioning to a more forward-thinking posture, ensuring daily planning and long-range strategy remain tightly aligned.

"We're evaluating how evolving sitewide needs and infrastructure plans align with the CMP, identifying gaps early, and preparing now for the studies and groundwork these projects will require," said Sean Musick, SRNS SP&I Deputy Director. "This proactive approach helps us stay ahead of mission shifts across DOE and NNSA and ensures we're prioritizing the right investments. This is about being ready—ready for evolving infrastructure demands, ready for program transitions, and ready to deliver for the nation with a commercial delivery mindset."

Developed in partnership with SmithGroup™, the CMP reflects extensive stakeholder engagement and NSE benchmarking, including Lawrence Livermore National Laboratory, Los Alamos National Laboratory, Nevada National Security Site and Y-12 National Security Complex.

## Key conceptual facilities include:

- **Machine Shop Complex:** A centralized and consolidated machining center supporting pit production and other key missions, adding additional maintenance and construction capabilities.
- **Jackson Warehouse Campus:** A high-security logistics hub at the Site boundary modeled after the Kansas City National Security Campus, designed to streamline deliveries and expand capacity.
- **Badging, Medical and Training Campus:** Located outside the security perimeter and modeled after Y-12's approach, this campus will centralize onboarding, medical screening, training, and interviews while reducing congestion at security barricades.

"As mission needs grow, our approach aligns long-term strategy with near-term development, ensuring SRS evolves with purpose," said Brent Cole, SRNS Campus Master Planning Manager. "By optimizing Site needs early and designing with efficiency in mind, we're able to streamline operations, reduce long-term costs, and deliver smarter, more sustainable solutions for the decades ahead."

SRS Campus Master Plan Future State Diagram



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As SRS prepares for a significant increase in small and large construction projects, the CMP ensures that infrastructure investments remain deliberate, coordinated, and mission-aligned while serving as prudent stewards of the funds entrusted to the Site.



*A rendering of the proposed Jackson Warehouse Campus.*

*Savannah River Nuclear Solutions, a Fluor and HII partnership company, is responsible for the management and operations of the Department of Energy's Savannah River Site, located near Aiken, South Carolina.*

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