



TENNESSEE STATE LIBRARY & ARCHIVES

Tennessee Secretary of State

NEW BUILDING OPENING APRIL 13, 2021

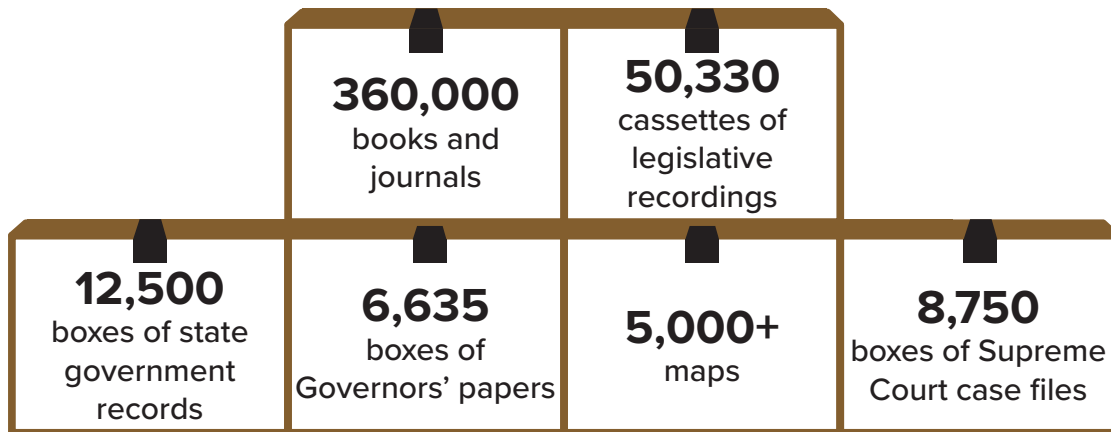
• CONSTRUCTION & BUILDING •

	<p>Beautiful and sustainable exterior materials include limestone, granite, and metal</p>	<h4>CONSTRUCTION FIGURES</h4>	
<p>Replaced the oldest archives building (without an expansion or renovation) in the nation</p>	<p>High-performance glass provides abundant light while protecting documents inside</p>		<p>165,000 square-foot, three-story building</p>
<p>ADA-compliant building with accessible parking garage for patrons</p>	<p>Premium HVAC systems keep the temperature and humidity at optimal levels for preserving materials</p>		<p>351,000 cubic feet of concrete</p>
<p>Value engineering saved taxpayers at least \$15 million</p>	<p>Planning for the new building began in 2005</p>		<p>1.8 million pounds of concrete-reinforcing bar</p>
<p>Completes the 1998 Bicentennial Mall Urban Master Plan to have cultural institutions surround the park</p>			<p>177,816 pounds of glass</p>
			<p>5,600 pieces of limestone and granite</p>
			<p>11 miles of HVAC piping</p>
			<p>236 miles of electrical wire</p>
		<p>750,000+ man-hours worked to complete the new building</p>	
		<p>50+ subcontractors 1,000 skilled trades</p>	

• CURRENT COLLECTION & MOVE •

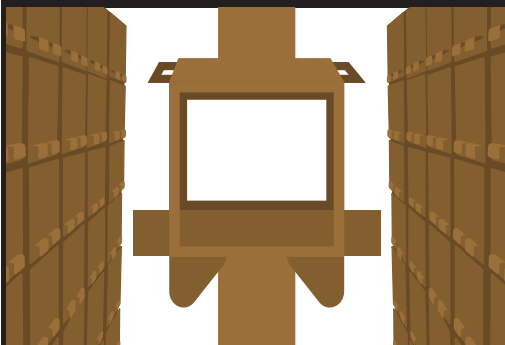
<p>40% increase in storage space for books, manuscripts, maps, photos, and other materials, increasing capacity to 759,500 items</p>	<p>26 miles of content moved to the new building</p>
	<p>2,000+ Tennessee newspaper titles from 1791 to present</p>

MATERIALS HOUSED IN THE LIBRARY & ARCHIVES



• NEW TECHNOLOGY & AMENITIES •

ROBOTIC AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)



- Climate-controlled chamber for long-term preservation and storage
- Approximately 50 feet high and 140 feet long
- Retrieves items in less than two minutes
- 8,448 bins can hold 506,880 books
- 764 shelves can hold 38,300 archival storage boxes
- 75% of the current collection—more than 337,500 items—will be stored in the ASRS

The space-saving ASRS reduced the building's footprint by 100,000 square feet, saving \$54 million
Tennessee is the first State Library and the second State Archives to use a robotic retrieval system

New blast freezer can freeze items damaged by water or insects to **-30 degrees Fahrenheit** without creating harmful ice crystals

State-of-the-art conservation lab for the **treatment and restoration** of books, photographs, documents, and more

Audio Heritage Lab to produce oral histories and audiobooks about Tennessee

Secure cooled vaults will house **more than 146,000** photographic negatives, reel-to-reel films, and other fragile media

Display space for **Tennessee's three constitutions** and rotating exhibits

Early literacy engagement center designed for children with visual disabilities

Grand reading room features shelf space for **40,000+ volumes** and seats **100 guests**

Classrooms and conference rooms for **up to 300 guests** provide space for groups and librarian and archivist trainings