

2025 SALADO PUBLIC LIBRARY FACILITY MASTER PLAN

VOLUME 1





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VOLUME 1

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1 | INTRODUCTION, METHODOLOGY + COMMUNITY INPUT

INTRODUCTION, METHODOLOGY + COMMUNITY INPUT

The 2025-2035 Salado Public Library Facility Master Plan was developed in consultation with the Library Board, Community Leaders, Citizen Library Taskforce, and Library staff. Led by library design consultant, 720 design inc., this Master Plan seeks to be comprehensive, actionable, forward thinking and develop creative space planning options to allow the library to respond to community needs, desires, and goals through 2035.

The goal of the Library Master Plan is to assess community needs, provide detailed information about current and future space and service needs, identify standards, and make recommendations for achieving those standards.



INTRODUCTION, METHODOLOGY + COMMUNITY INPUT

METHODOLOGY

The 720 design consultant team's methodology included the following tasks:

1. Set the Goals and Criteria for Success.
2. Conducted a facilities condition assessment in partnership with Reed Wells Benson (MEP Engineers), RL Goodson (Structural Engineers), and Turley Engineers (Civil Engineering) to understand the existing conditions.
3. Worked with a demographic consultant to understand the expected population growth of the District both in terms of quantity and "who" are the residents of the district.
4. Engaged the community in person, at the library, at the Salado Stroll, and through an online survey.
5. Compared the Salado Public Library to other similar libraries (benchmark).
6. Analyzed the future needs of the library based on standards and community input.
7. Created an actionable list of recommendations for the next ten years.



INTRODUCTION, METHODOLOGY + COMMUNITY INPUT

GOALS AND CRITERIA FOR SUCCESS

The criteria for a successful library facility master plan in Salado, Texas, revolve around the following key goals and aspirations:

Based on the attached documents and robust community engagement process, here are five key goals and their corresponding criteria for success for the Salado Public Library District Facility Master Plan:

1. Expand and Modernize Library Spaces to Meet Community Growth

Goal: Provide sufficient, flexible, and inviting indoor and outdoor space to serve a projected population of up to 40,000 by 2035.

Criteria for Success:

- Increase square footage per capita toward enhanced or exemplary standards (≥ 0.8 –1.0 SF per capita).
- Provide dedicated spaces for youth, teens, seniors, remote workers, and civic groups.
- Add outdoor areas (gardens, amphitheaters, shaded seating) for programs and passive use.
- Preserve and elevate the library's cozy, welcoming atmosphere.

2. Diversify Programs and Services for All Ages

Goal: Offer inclusive, engaging programming that reflects the interests and needs of Salado's multi-generational and highly educated population.

Criteria for Success:

- Increase participation in adult, senior, and intergenerational programs.
- Offer activities aligned with top community requests (e.g., author talks, genealogy, crafts, wellness).
- Develop new programs for home-schoolers, makers, and digital learners.
- Ensure weekend/evening programs to accommodate working adults and families.

**“ I’m so excited that a new library is in the works!
We need something big and amazing to match
our growing, amazing town!!!”**

- STATEMENT FROM ONLINE SURVEY

INTRODUCTION, METHODOLOGY + COMMUNITY INPUT

GOALS AND CRITERIA FOR SUCCESS CONT.

3. Enhance Technology, Digital Access, and Innovation

Goal: Provide robust technology infrastructure and learning opportunities for all residents.

Criteria for Success:

- Establish a well-equipped Makerspace and/or “Library of Things.”
- Expand access to eBooks, audiobooks, and digital databases.
- Offer tech help and classes, especially for seniors or less tech-savvy users.
- Upgrade Wi-Fi, public access computers, and ADA-accessible interfaces.

4. Foster Community Partnerships

Goal: Position the library as a community hub that reflects Salado’s values of education, wellness, and community engagement.

Criteria for Success:

- Partner with Salado ISD, senior center, local artists, and nonprofits to co-develop programs.
- Provide safe, inviting spaces for all, including teens, all youth regardless of age, gender, and abilities.

5. Improve Accessibility and Operational Convenience

Goal: Ensure every resident can access library resources conveniently and comfortably.

Criteria for Success:

- Extend hours of operation (evenings/Sundays) and enhance ADA compliance.
- Add a drive-up window or pickup service for materials.
- Improve parking, signage, restrooms, and wayfinding.
- Ensure collections, furnishings, and layouts are intuitive, flexible, and easy to navigate.



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The library also came well prepared into the process with a list of needs and wants to address in the master plan:

Needs:

- Architectural design complements existing
- Adequate Parking/Wider Sidewalks, ADA spaces
- New Children's Library with Family Place Designation
- Larger Teen/YA
- Craft/Make-it Room
- Large Meeting Room
- Book Return
- Large Staff Work Area
- Director and Assistant Director Office
- Adequate Storage
- Study Rooms/Carrels
- Computer/Business Area/Public Copier
- Central/Larger Restrooms
- Self-Check Out
- Appropriate furnishings and technology
- Security upgrades (lighting, cameras, alarm, safe areas)

Wants:

- Exploration Garden
- History Addition (connected to adult area)
- Separate staff entrance
- Friends Bookstore
- Future outdoor amphitheater
- Art Walls



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EXISTING LIBRARY

The Salado Public Library currently consists of a highly visible, single 7,500 square foot location at 1151 North Main Street that serves as an anchor to the downtown retail district. The original building was 4,000 SF and built in 2003 for an antiques store, converted to a library in 2009 and added on to in 2012 with a second addition of the quiet reading room. The library board had the foresight to purchase the adjacent duplex that is currently used for storage, an occasional program and meant to allow space for a future expansion.

The structure is wood framing. Adding on to the building will therefore require upgrading to a fire sprinkler system throughout. There are some columns in the addition building for support and a load bearing wall on the east side of the original building. The drawings do not indicate locations for lateral support, but they likely exist and will add cost to plans for an addition. The foundation is a waffle slab which limits locations for electrical floor boxes in the future.



INTRODUCTION, METHODOLOGY + COMMUNITY INPUT

The mechanical systems are within their typical expected life span, but most will need to be replaced when a renovation occurs. The transformer and panelboards are adequate for existing demands on power but will need to be expanded for an addition. The lighting is combination of florescent and retrofit LED fixtures – these will all need to be replaced to meet current energy codes. Lighting controls will also need to be replaced. Plumbing fixtures are all at the end of their life and a mop sink/janitors closet will need to be added along with a larger cold water main. The village has recently expanded their sewer system to allow the library to connect in the future.

Architecturally, the building exudes a cozy atmosphere with warm finishes, high ceilings, and a fireplace that the community loves. But as the district grows, the building is quickly becoming too small.



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DEMOGRAPHICS

The Salado Public Library District boundaries follow the same boundaries as the Salado Independent School District. As such, it makes the Salado Public Library service area one of the largest in the state. Zonda Education, a demographic consultant in the state who also provided population projects for the Salado ISD, was contracted to expand the demographic data to include total population (not just student population).

POPULATION TRENDS AND KEY INDICATORS:

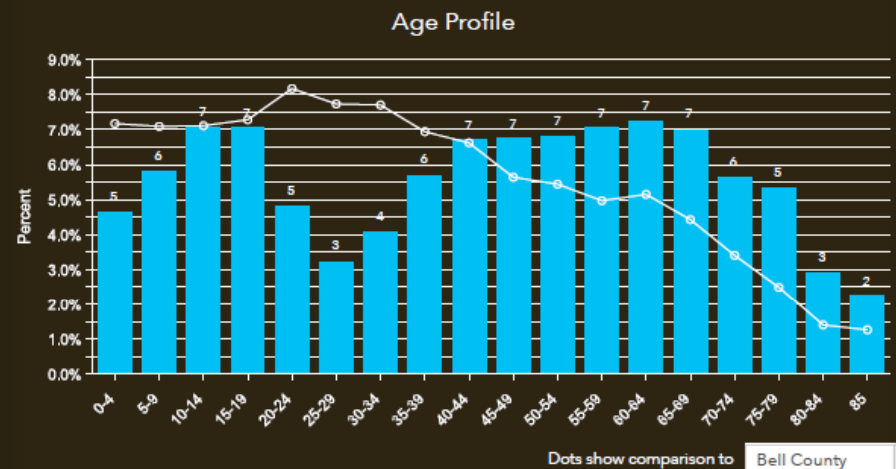
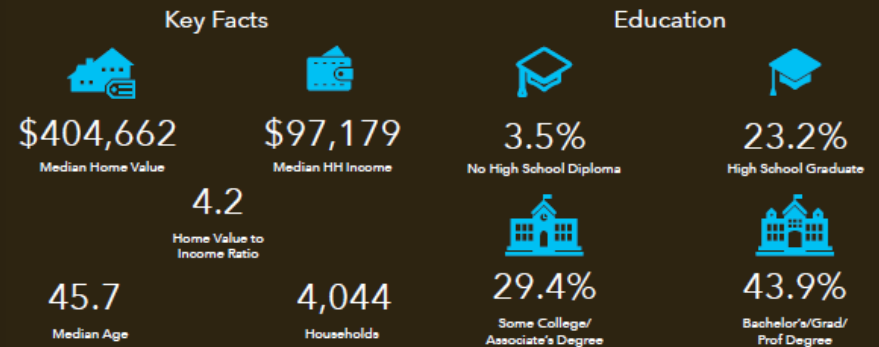
Median Household Income: \$97,179
Median Home Value: \$404,662

Percent of income spent on mortgages is 26.1%

Wealth Index: 151
Diversity Index: 53

GENERATIONS REPRESENTED:

Greatest Gen: 6% Gen Z: 22.2%
Baby Boomer: 24.6% Alpha: 8.0% and still growing!
Gen X: 21.9%
Millennial: 17.6%



2024 Households by income (Esri)

The largest group: \$100,000 - \$149,999 (20.3%)

The smallest group: \$15,000 - \$24,999 (2.6%)

Indicator ▲	Value	Diff	
<\$15,000	6.1%	-3.5%	
\$15,000 - \$24,999	2.6%	-3.6%	
\$25,000 - \$34,999	3.8%	-3.8%	
\$35,000 - \$49,999	7.2%	-5.9%	
\$50,000 - \$74,999	14.6%	-5.5%	
\$75,000 - \$99,999	17.2%	+3.0%	
\$100,000 - \$149,999	20.3%	+4.5%	
\$150,000 - \$199,999	9.8%	+3.4%	
\$200,000+	18.3%	+11.3%	

Bars show deviation from Bell County

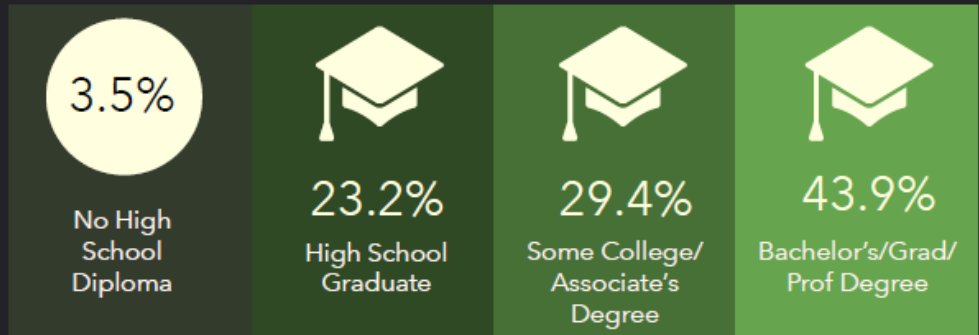
INTRODUCTION, METHODOLOGY + COMMUNITY INPUT

EDUCATION LEVELS:

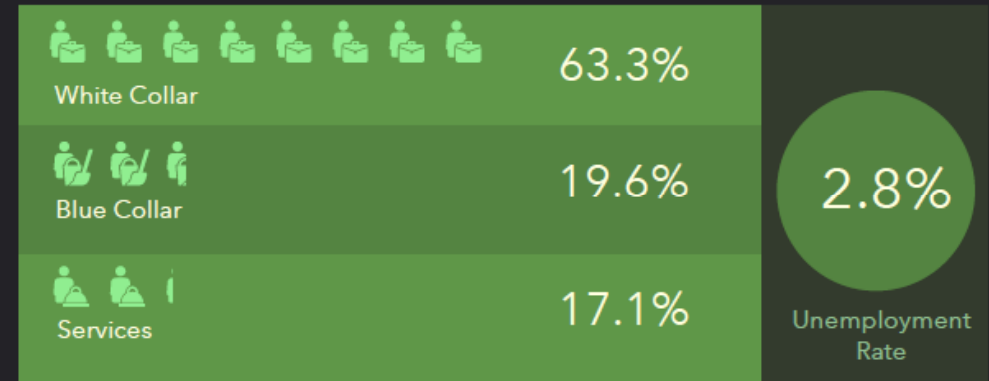
The Village of Salado is a highly educated community compared to both the State of Texas and Nationally.

Education Level	Salado, TX	Texas (2021)	US (2021)
Bachelor's/Graduate/Professional Degree	43.9%	32.0%	37.9%
Some College or Associate Degree	29.4%	28.0%	25.4%
High School Graduate Only	23.2%	25.0%	27.9%
No High School Diploma	3.5%	15.0%	8.9%

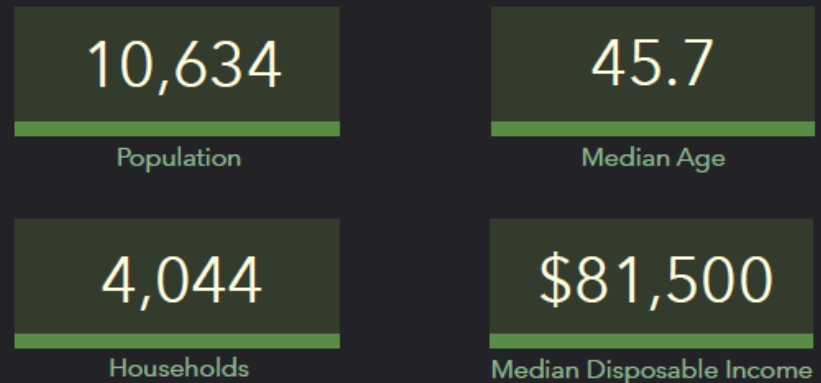
EDUCATION



EMPLOYMENT



KEY FACTS



INTRODUCTION, METHODOLOGY + COMMUNITY INPUT

TAPESTRY MARKETS

Tapestry is a market segmentation system built from using a large, well-selected array of attributes of demographic and socioeconomic variables to identify numerous unique consumer markets throughout the United States. Reflecting the diversity among American neighborhoods, Tapestry includes 67 distinct market segments. These segments reflect demographic shifts over the last decade to established consumer markets, as well as the emergence of new markets due to population growth, demographic and socioeconomic change and transforming consumer behavior.

The 720 design team is including this information in the library demographics to better understand the needs of the community, where there is potential for market expansion in the library, and what spaces are needed to support unique services based on the following top three market segments.

Tapestry LifeMode				
	Households	HHs %	% US HHs	Index
learn more...				
Affluent Estates (L1)	828	20.47%	10.11%	203
Upscale Avenues (L2)	0	0.00%	5.50%	0
Uptown Individuals (L3)	0	0.00%	3.91%	0
Family Landscapes (L4)	0	0.00%	7.91%	0
GenXurban (L5)	1,527	37.76%	11.14%	339
Cozy Country Living (L6)	1,689	41.77%	11.81%	354
Sprouting Explorers (L7)	0	0.00%	7.53%	0
Middle Ground (L8)	0	0.00%	10.81%	0
Senior Styles (L9)	0	0.00%	5.79%	0
Rustic Outposts (L10)	0	0.00%	7.94%	0
Midtown Singles (L11)	0	0.00%	6.24%	0
Hometown (L12)	0	0.00%	5.88%	0
Next Wave (L13)	0	0.00%	3.88%	0
Scholars and Patriots (L14)	0	0.00%	1.57%	0

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COMFORTABLE EMPTY NESTERS:

Residents in this large, growing segment are older, with nearly half of all householders aged 55 or older; many still live in the suburbs where they grew up. Most are professionals (36% college graduates, 68% with some college) working in government, health care, or manufacturing. These baby boomers are earning a comfortable living and benefiting from years of prudent investing and saving. Their net worth is well above average (index 314). Many are enjoying the transition from child rearing to retirement. They value their health and financial well-being.

EXURBANITES:

Exurbanites residents are now approaching retirement but showing few signs of slowing down. They are active in their communities, generous in their donations, and seasoned travelers. They take advantage of their proximity to large metropolitan centers to support the arts but prefer a more expansive home style in less crowded neighborhoods. They have cultivated a lifestyle that is both affluent and urbane. This group is highly educated – more than half have a bachelor's degree or higher and 81% have some higher education. Most are self employed and working from home. They are more interested in quality than cost. Well connected digitally and use the internet for everything from shopping to managing their finances.



GREEN ACRES:

The Green Acres lifestyle features country living and self-reliance. Avid do-it-yourselfers, they maintain and remodel their homes with all the necessary power tools to accomplish the jobs. Gardening, especially growing vegetables, is a priority, again with the right tools, tillers, tractors, and riding mowers. Outdoor living features a variety of sports: hunting and fishing, motorcycling, hiking and camping, and even golf. 60% are college educated. 13% are self employed. They are cautious consumers with a focus on quality and durability. Comfortable with technology as a tool but not as entertainment.

INTRODUCTION, METHODOLOGY + COMMUNITY INPUT

Although many considerations go in to a space design, based on these three main market segments, the plan for the future of library services for Salado should consider:

SPACE CONSIDERATIONS

- Prioritize comfortable, low-glare reading areas with natural light and traditional seating. Design for easy access with fewer barriers and intuitive wayfinding.
- Provide thoughtfully designed spaces with modern finishes, art displays, and multipurpose rooms for small group use and community engagement.
- Offer flexible, open layouts that can accommodate DIY classes, gardening programs, and community meetups. Include durable, utilitarian furnishings and outdoor or nature-connected space if feasible.

ATMOSPHERE AND AESTHETICS

- Appreciate a calm, welcoming atmosphere with warm tones and a traditional vibe. Design should feel familiar and relaxing, like a retreat from busy life.
- Prefer a sophisticated, polished atmosphere with clean lines, quality finishes, and amenities (e.g., comfortable café seating, well-appointed meeting rooms).
- Enjoy a down-to-earth, authentic feel—favoring informal, rustic design elements that reflect rural values and a connection to land and community.

SERVICE PREFERENCES

- Well educated, financially, and physically active, the community would respond to wellness programming, investment clubs, author talks, and technology basics. Offer robust large print and audiobook collections.
- Offer high-end or curated programming such as travel talks, cultural events, and support for volunteer or philanthropic initiatives. Provide advanced digital access and consider an outreach van.
- Cater to their self-reliant, DIY nature with how-to collections, hands-on maker programs, and workshops related to home, garden, and self-sufficiency. Ensure strong tech infrastructure for online banking and tools.



INTRODUCTION, METHODOLOGY + COMMUNITY INPUT

These insights suggest a library that feels inviting and high-quality, balances quiet study with flexible community use, and offers rich content and programs aligned with an active, independent, and affluent suburban population.

The key take-aways from the report include:

- Job growth remains strong in central Texas
- Over 300 total home sales are expected in the Salado Public Library district by the end of 2024
- The district has more than 970 lots currently available to build on with over 3,100 additional future lots in various stages of planning
- There are approximately 210 multi-family units that are currently under construction with 500 future multi-family units in various stages of planning across the district
- Total population likely to land between 28,000 to 40,000 by 2035



INTRODUCTION, METHODOLOGY + COMMUNITY INPUT

BASED ON THE POPULATION PROJECTIONS INDICATED IN THE DEMOGRAPHIC REPORT (SEE APPENDIX A) THE FOLLOWING ILLUSTRATES WHAT THE GROSS SQUARE FEET PER CAPITA WILL BE IF NO FACILITY EXPANSION OCCURS:

YEAR	POPULATION	EXISTING GROSS SQUARE FEET	GROSS SQUARE FEET PER CAPITA
2009	6,522	4,000	.61
2012	7,396	7,200	.97
2023	9,960	7,500	.75
2030	22,000	7,500	.34
2035 (LOW)	32,000	7,500	.23
2035 (HIGH)	40,000	7,500	.19

THE FOLLOWING CHART ILLUSTRATES THE AMOUNT OF LIBRARY SPACES TO MEET THE NEEDS OF THE GROWING POPULATION BASED ON STANDARDS AND THE “AVERAGE” LIBRARY FOR EACH POPULATION LEVEL:

YEAR	POPULATION	SQUARE FEET PER CAPITA (TX AVG)	SQUARE FEET @ 0.6 SF PER CAPITA (ALA STANDARD)	SQUARE FEET @ 0.8 SF PER CAPITA	SQUARE FEET @ 1 SF PER CAPITA
2009	6522	6979	3913	5218	6522
2012	7396	7914	4438	5917	7396
2023	9960	10657	5976	7968	9960
2030	22000	13420	13200	17000	22000
2035 (LOW)	32000	19520	19200	25600	32000
2035 (HIGH)	40000	20800	24000	32000	40000

INTRODUCTION, METHODOLOGY + COMMUNITY INPUT

COMMUNITY INPUT

The event revealed three overall themes: The *six of the ten* top community choices are related to children’s services. Three are outdoor spaces for community gathering or studying. Two emphasize arts and crafts spaces.

BROAD IN PERSON COMMUNITY ENGAGEMENT

The library and consulting team sought to include as many citizens in the process as possible. In order to accomplish this goal, the team created vision boards and “Salado Dollars” to allow the community to set priorities. Each attendee was given five (5) fake \$100 bills to put in the envelope under the library space/service that they felt was most important to include in a new or expanded library.

- The kickoff event at the Salado Stroll event on December 14, 2024 with 452 participants.
- Allowed (24) library stakeholder focus groups to participate in voting on the vision boards on December 13, 2024.
- Overall 475 citizens participated in the process

Title	Total Dollars	OVERALL	
		Category Rank	Image Rank
Community Spaces	40,400	#3	
Dividable Multi-purpose Room	3,800		
Story Time Room	11,900		#6
Study/Homework/Conference	8,400		
Arts & Activity	16,300		#2
Children's Spaces	52,200	#1	
STE(A)M Learning	10,400		#8
Early Literacy Learning Environment	9,800		#10
Reading Niches	7,100		
Social Spaces/Family Reading	2,300		
Imaginative Play	15,500		#3
Tutoring/Homeschool/Homework	7,100		
Teen Spaces	30,000	#4	
Homework Activity Space	2,900		
Vending/Gathering	4,300		
Teen Living Room	5,500		
Gaming/Coding	6,500		
Art/Craft Display	10,800		#9
Adult Spaces	29,800	#5	
Quiet Reading Room	10,600		#7
Community Living Room	3,700		
Local History	8,800		
Business Spaces	2,100		
Comfortable Individual Seating	4,600		
Creative Spaces	17,400	#6	
High Tech Maker Space	4,700		
Low Tech Maker Space	5,800		
Video/Audio Recording Space	3,200		
Multi-purpose classroom	3,700		
Trends	16,000	#7	
Rooms for Remote Work	4,200		
Teaching/Learning Kitchen	5,700		
Self Service Check out	2,600		
After Hours Pick up	3,500		
Outdoor Spaces	51,800	#2	
Drive up Return/Window	4,600		
Study/Reading Porch	13,200		#4
Discovery Garden	21,600		#1
Community Gathering	12,400		#5
TOTAL VOTES	237,600	475	

INTRODUCTION, METHODOLOGY + COMMUNITY INPUT



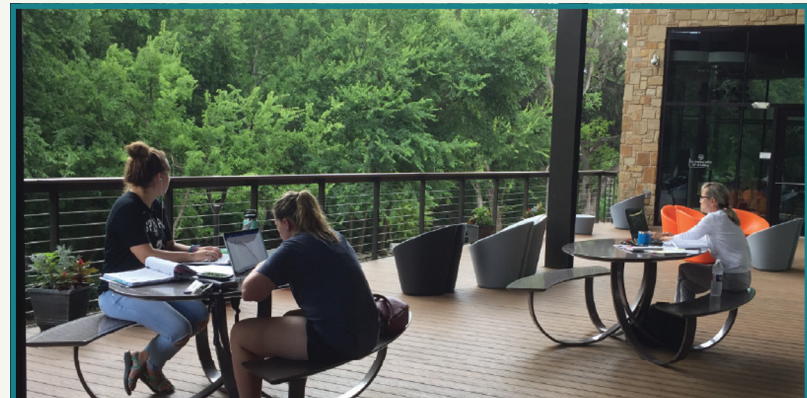
#1 DISCOVERY GARDEN



#2 ARTS & ACTIVITY



#3 IMAGINATIVE PLAY



#4 STUDY READING PORCH

INTRODUCTION, METHODOLOGY + COMMUNITY INPUT



#5 COMMUNITY GATHERING



#6 STORY TIME



#7 QUIET READING



#8 STEAM



#9 ARTS & CRAFTS



#10 EARLY LITERACY ENVIRONMENT

INTRODUCTION, METHODOLOGY + COMMUNITY INPUT

IN PERSON FOCUS GROUPS

Two in-person focus groups were conducted on December 13th with 23 participants. The participants represented community leaders from the school district, business owners, health care workers, library super users, teens, families with children, and nonprofit organizations. The following is a summary of their input:

KEY THEMES FROM COMMUNITY CONVERSATIONS

1. Space and Facility Needs

- Meeting and Program Rooms: Broad agreement on the need for more flexible, reservable spaces for tutoring, remote work, small groups, and community programs.
- Teen and Youth Areas: Requests for a larger teen section, imaginative play zones, and safe gathering spaces for teens and tweens.
- Adult and Senior Spaces: Calls for quiet reading areas, activity rooms, and comfortable seating areas specifically for adults and seniors.
- Outdoor Amenities: Support for outdoor spaces like a Discovery Garden, native plant installations, and shaded areas for programming or reading.



INTRODUCTION, METHODOLOGY + COMMUNITY INPUT

2. Services and Programming

- **Makerspace & Technology:** Interest in adding a MakerSpace, gaming and coding programs, and technology for all ages, including seniors.
- **Library of Things:** Popular support for lending non-traditional items (tools, cooking supplies, art kits, etc.).
- **Inclusive Programs:** Emphasis on ensuring the library remains inclusive, especially for LGBTQ youth and residents with special needs.
- **Expanded Digital Access:** Community members want more e-books, audiobooks, and improved digital catalog access.
- **Educational Partnerships:** Desire to connect programming with local schools and support learning for all ages—students, homeschoolers, and adult learners.

3. Community Identity and Access

- **Central Hub Model:** While some considered multiple branches, the community supports one well-designed central library for efficiency and unity at least in the short term. They recognized that the district is large, the community is growing in different regions, and there may be a need for a second location.
- **Welcoming and Safe:** The library should continue being a safe, welcoming space for all generations and identities.
- **Local Partnerships:** Strong interest in collaborations with the

school district, senior center, artists, and local businesses.

- **Access & Convenience:** Suggestions included a drive-through window, extended hours, better Wi-Fi, and ADA improvements.

ACTION ITEMS & RECOMMENDATIONS

1. Expand indoor space to include multi-use meeting rooms, a teen center, and flexible seating for adults and seniors.
2. Add outdoor infrastructure such as gardens, play areas, and shaded seating to support programming and wellness.
3. Develop a MakerSpace with tools and creative technology for teens and adults alike.
4. Launch a “Library of Things” program to support hands-on learning and community sharing.
5. Improve digital services and explore partnerships (e.g., Houston Public Library) to expand e-book/audiobook access.
6. Enhance programming for teens, homeschoolers, and seniors with inclusive and intergenerational offerings.
7. Partner with local organizations to co-host events, maintain gardens, and pilot artist-in-residence or speaker series.
8. Ensure physical and digital accessibility with improved hours, wayfinding, and ADA accommodations.

INTRODUCTION, METHODOLOGY + COMMUNITY INPUT

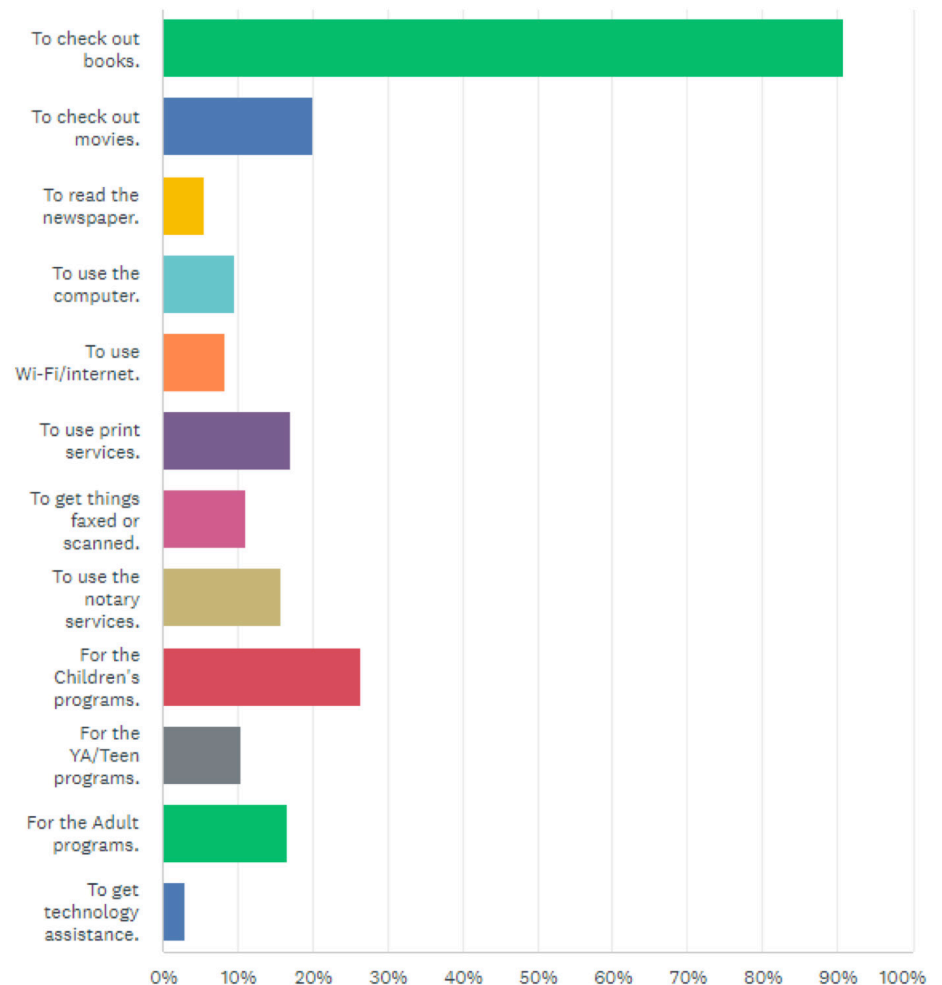
ONLINE SURVEY SUMMARY

The library conducted an online community survey for four weeks in January 2025. The survey was highly advertised via direct email to every patron (including a reminder), Facebook, Instagram, fliers and posters in the library, small fliers placed in all materials checked out, and a QR code was provided at the in-person events (The Stroll, and focus groups). The survey drew 642 participants across the district. The results were then sorted by Library and are summarized in Appendix B.

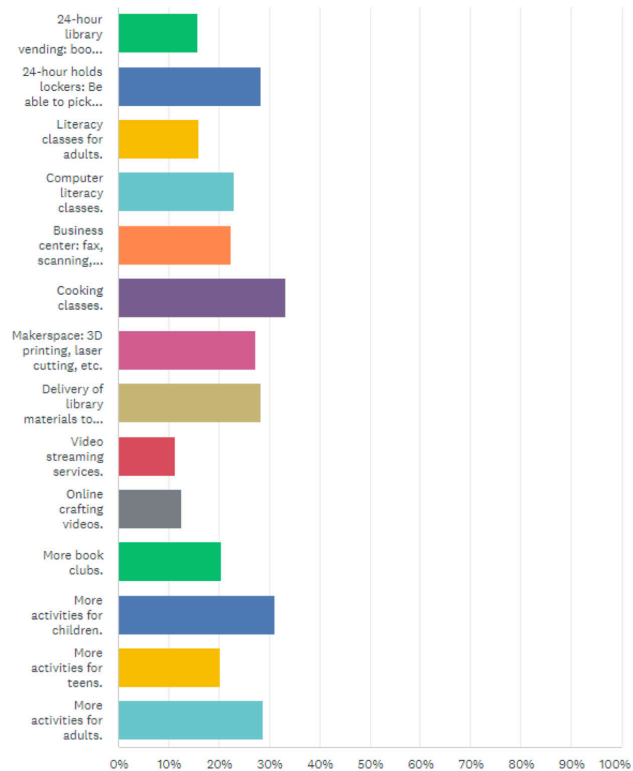
DEMOGRAPHICS

- The largest share of respondents (approx. 45%) are aged 55–74, followed by 35–54-year-olds (25%), and 75+ (18%).
- Very few responses came from residents under 18, indicating a need to improve outreach to youth.

WHY DO YOU VISIT SALADO PUBLIC LIBRARY?



WHAT NEW SERVICES WOULD YOU LIKE TO SEE OFFERED AT SALADO PUBLIC LIBRARY?



Following is a summary narrative of findings:

KEY POINTS BY QUESTION

1. Library Use Frequency

- 40% visit weekly, 30% monthly, 25% occasionally, and only 5% never visit.
- The library is a core routine for many in the community.

2. Top Library Services

- Books and media were the most valued (60%).
- Programs/events and study spaces were of moderate interest, while technology access and general community gathering space were lower priorities.

3. Program Preferences

- High interest in author talks, lifelong learning classes, and small group events.
- Less interest in large events or passive programming.

4. Facilities & Improvements

- Requests for more comfortable seating, quiet reading areas, and expanded parking.
- Suggestions included more meeting rooms and increased operating hours.

5. Technology Use

- Most respondents access the internet and digital catalogs regularly.
- A portion of the population still values in-person help with tech access and navigation.

INTRODUCTION, METHODOLOGY + COMMUNITY INPUT

THEMATIC SUMMARY OF RESPONSES

More than 200 residents shared open-ended feedback about priorities for the library's future. The responses reflect both deep appreciation and high expectations for Salado Public Library's role in the community. Below are the dominant themes, ranked by frequency:

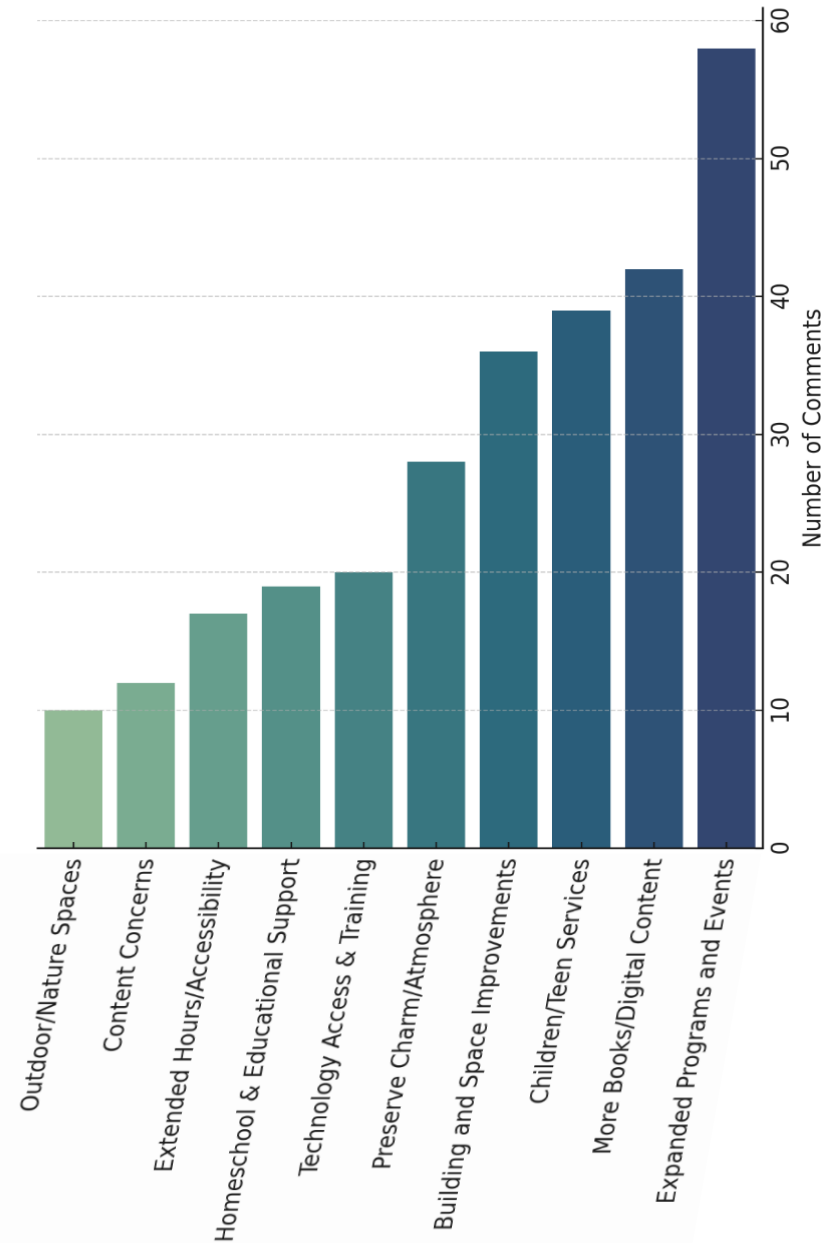
- 1. Expanded Programs and Events (58 mentions)**
Requests for more author talks, book clubs, crafts, genealogy classes, music/story programs, and family-friendly events, especially outside weekday hours.
- 2. More Books & Digital Content (42 mentions)**
Strong demand for increased access to current books, audiobooks, eBooks (especially via Libby), and classics for school-aged children.
- 3. Children & Teen Services (39 mentions)**
Emphasis on weekend programming, safe and engaging spaces for youth, and expanded support for teens, including creative and educational activities.
- 4. Building and Space Improvements (36 mentions)**
Calls for cozy reading areas, multi-use rooms, better parking, lighting, and soundproofing. Support for functional expansions that preserve charm.
- 5. Preserve Library's Charm & Atmosphere (28 mentions)**
Many respondents hope the library maintains its "cozy," "homey," "welcoming" feel and small-town identity during and after expansion.
- 6. Technology Access & Training (20 mentions)**
Desire for computer classes, improved digital catalog usability, better Wi-Fi, and emerging tech access like makerspaces and e-learning resources.
- 7. Homeschool & Educational Support (19 mentions)**
Enthusiastic support for homeschool activities, curriculum materials, and collaboration space for learning.
- 8. Extended Hours/Accessibility (17 mentions)**
Requests for Sunday or evening hours and accessible features like drive-up returns, automatic doors, and services for visually impaired patrons.
- 9. Space Planning (12 mentions)**
Some residents raised concerns about the placement and noise associated with children's and teen areas.
- 10. Outdoor/Nature Spaces (10 mentions)**
Support for outdoor learning gardens, amphitheaters, and nature-based play spaces, sometimes linked with homeschool or youth programming.

INTRODUCTION, METHODOLOGY + COMMUNITY INPUT

ACTION ITEMS:

- **Expand print collections** and ensure continued emphasis on browsing and borrowing.
- **Enhance adult and senior programming** to reflect the interests of the 55+ demographic.
- **Add comfortable seating areas and improve lighting** to meet atmosphere expectations.
- **Market to underrepresented age groups**, especially youth and young adults.
- **Upgrade digital services** but maintain strong in-person support for those less tech-savvy.
- **Explore partnerships** with local schools or senior centers to broaden community reach.

Thematic Breakdown of Open-Ended Responses



INTRODUCTION, METHODOLOGY + COMMUNITY INPUT

CONCLUSION

The robust input from Salado's residents and leaders underscores the library's pivotal role in serving a diverse and rapidly growing community. Together, the survey and leadership interviews illuminate the community's vision for an adaptable, inclusive, and resource-rich library that remains relevant to Salado's evolving needs. This feedback is woven into the recommendations of the Master Plan, ensuring that the library's future design is responsive to the voices of Salado's residents and leaders alike.

“*Salado Library is a Community center for Salado. It is helpful, educational, a great place for people to gather for educational opportunities and community activities. You all are so helpful and inviting to everyone. I love our Library.*”

- STATEMENT FROM ONLINE SURVEY





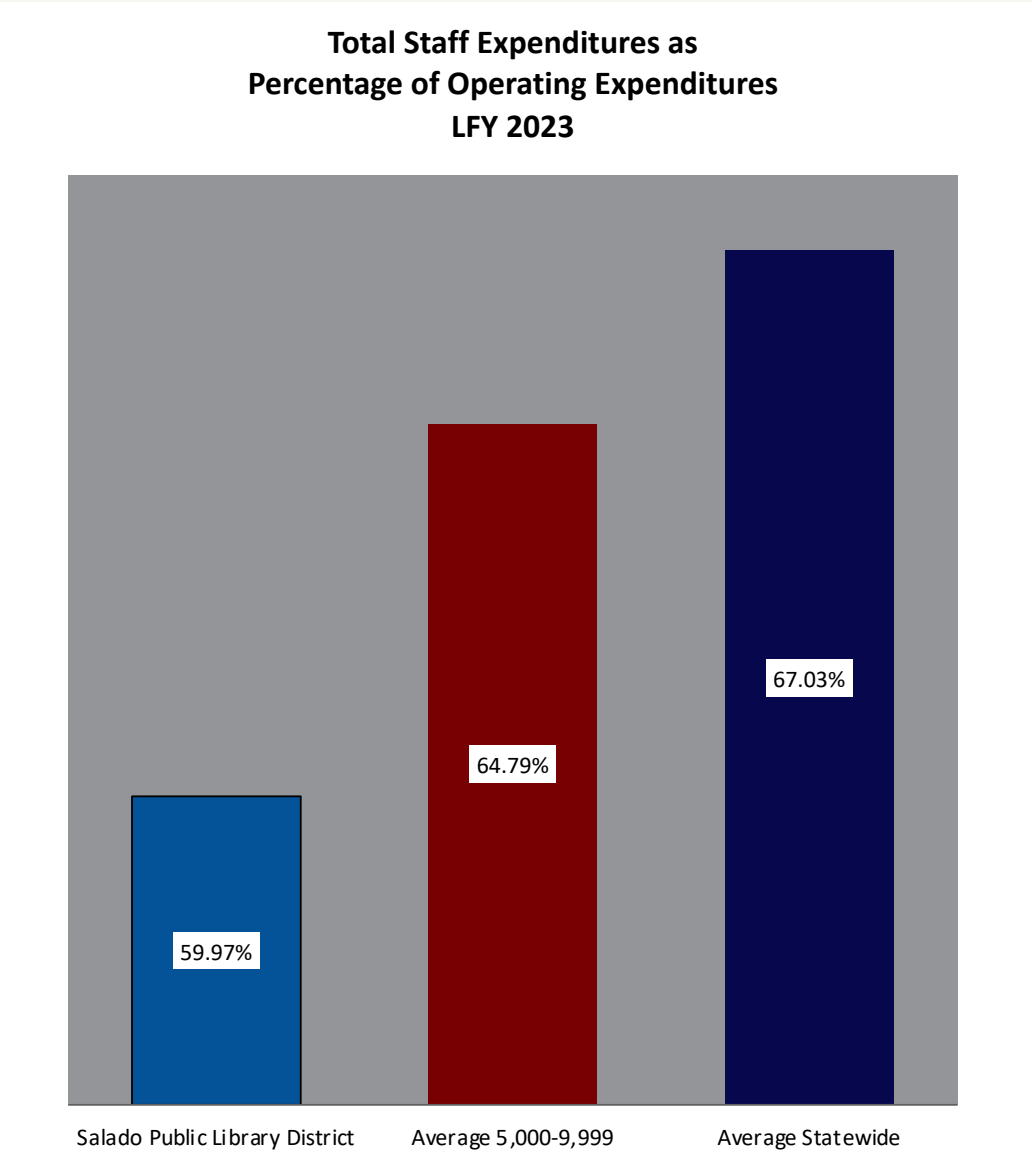
2 | BENCHMARKING + STANDARDS REPORT

BENCHMARKING + STANDARDS

ABOUT BENCHMARKING

Benchmarking is a comparison of performance among similar libraries that can be used to assess strengths and identify areas needing improvement. Library benchmarks utilized here are quantitative statistics related to library size, operating revenue, circulation, program attendance, staffing and visits as part of this Facility Master Plan.

Comparing the performance of the Salado Community Library to libraries in similar communities allows the Library District and consulting team to highlight areas of excellence to maintain as well as under-performing areas that may require further study or action in the library master plan. The comparisons also provide persuasive data for change, reports to the state and elected officials. For example, benchmarks indicating comparative data of an under-sized library building can help build a case for additional space or a new facility.



BENCHMARKING + STANDARDS

Benchmarking is not to be considered in a vacuum. It does not represent a complete assessment of library performance. Data should be approached with an open mind and an interest in understanding the reasons why. Benchmarking results must be viewed within the context of a library's unique situation, including its community demographics and expectations, facilities now and planned, financial situation, and management philosophy. It should be used in conjunction with online surveys, community focus groups and city leadership interviews as detailed in this full report in order develop a complete picture of performance.

Some considerations:

- The American Library Association (ALA) and the Pew Research Center have published comparative data regarding library budget allocations by state. Historically, personnel expenses comprising roughly 60% of a library's budget have been considered optimal. Personnel targets has ticked upward over the last decade to 65-70%—even higher in major metropolitan areas or for libraries that are unionized—as the costs of healthcare and other benefits have increased. However, the number and quality of staff is directly tied to the level of service, programs, and activities provided to library users and as services provided increase, staffing levels must also increase.

The Salado Public Library expenditure for staff is 59.9% compared to other Texas Libraries with similar populations that average nearly 70%.

- Some numbers, such as the number of items in the collection need to be supplemented with additional information so as to be meaningful. For example, the number of holdings alone does not take into account the age, condition, accessibility of the collection/library or other attributes that fully describe the quality of the collection and potential explanations for lower than expected check out rates.
- Many statistics have hidden “cause-and-effect” attributes, revealed only after further investigation. For example, libraries with short loan periods and more renewals will tend to have larger circulation numbers than peers with longer loan periods and fewer renewals.
- There are many opportunities for data entry errors, including both the library and the databases providing access to the numbers.
- Data reflects past performance. For this report the most recent publicly available information, was pulled from the 2023 Texas Public Libraries Statistics, Texas State Library and Archives database.

This study considers figures most important to the planning effort, vision, concerns, and facility master plan.

BENCHMARKING + STANDARDS

IDENTIFIED PEER LIBRARIES

The most meaningful benchmarking data is obtained by selecting peer libraries similar in size, population, and finances. The design team used the “Library Statistics and Accreditation Data Base” program on the website of the Texas State Library and Archives Commission to identify peer libraries.

Link to standards can be found here:
[Texas Public Library Standards | TSLAC](#)

Criteria focused on:

- Other Library Districts
- Quickly growing communities
- Similar population sizes and demographics

FINAL PEER SET:

LIBRARIES
DRIPPING SPRINGS COMMUNITY LIBRARY (TX)
MAMMEN FAMILY LIBRARY (TX)
BENBROOK PUBLIC LIBRARY (TX)
LIBERTY HILL LIBRARY (TX)
LAKE TRAVIS COMMUNITY LIBRARY (TX)

It should be noted that the peer set has value beyond the completion of this report. Sharing information on a regular basis with peers can be a worthwhile activity, providing more precise and comprehensive benchmarks and facilitating ongoing discussions about best practices.

“ We absolutely love the library, library staff and everything it brings to the community!
- STATEMENT FROM ONLINE SURVEY



BENCHMARKING + STANDARDS

BENCHMARKING OVERVIEW

One of the most important comparisons is per capita use—that is, how frequently are services used by the population. Per capita use allows cities to compare their services without considering the population of the communities because it is based on services per person and not the size or budget of the library.

FACILITIES

Comparing the size of libraries is an important check on the square footage of library space per resident. The space available to provide services affects every service metric to follow including the space available for a physical collection, library programming, space for the community sit, and library provided technology.

In terms of space per capita, the Salado Public currently Library ranks second in its Texas peer group. However, this benchmark utilizes the most recent data available, 2023, is based on current existing space in each of the peer libraries. Further investigation indicates that Dripping Springs (planning a new 40,000 SF Library), Benbrook Public Library (planning a new 45,000 SF Library), and Lake Travis Public Library (building a new branch) are in the midst of opening, planning or funding

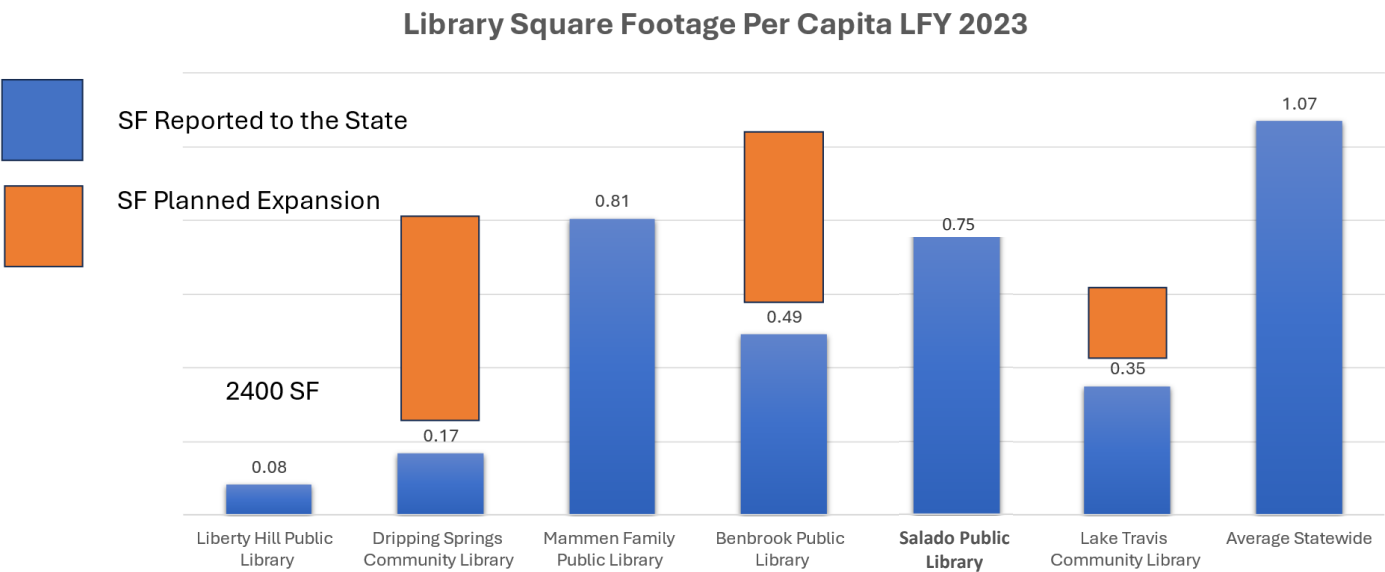
significant additional space (shown in light blue). And, most importantly, the library is wise in planning in advance of the expected 300 – 400% growth in population as noted in the Zonda Demographic report.

Ultimately, however, square footage recommendations are most accurately determined by calculating the space required for the collections, seats, technology, meeting/classroom/conference space and staff space required to offer services at the volume needed to meet the community’s demand for library service. Square footage recommendations are discussed in detail in the Facility Analysis Report section of this Master Plan.

Figure A: orange boxes indicated a planned expansion for the library beyond the 2023 reporting numbers. ▶

04 Service Population and SF/Capita

2023 State Determined Service Population: 9960



BENCHMARKING + STANDARDS

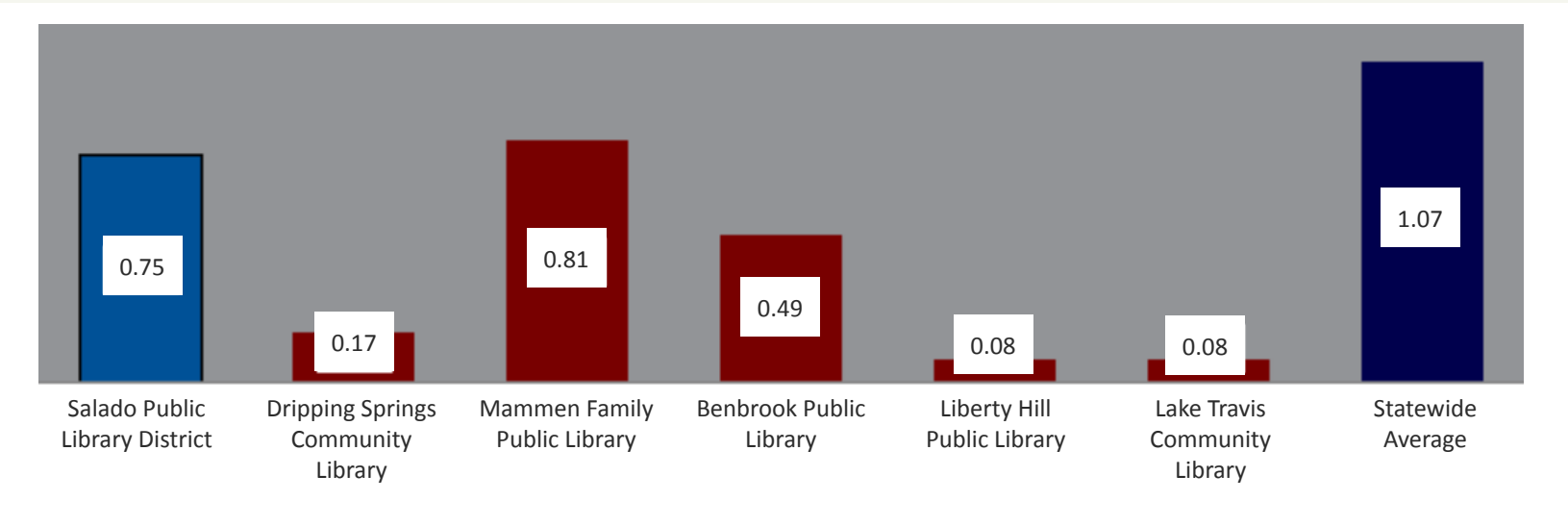
FINANCIALS

According to a study commissioned by the Texas State Library and Archives Commission in 2017, Texas public libraries provide \$2.628 billion in economic benefits to the state. Locally, “for every one dollar spent, libraries offered \$4.64 worth of services, resources, and economic opportunity to communities.” “Libraries bring tremendous value and function as key engines of economic vitality to their communities” according to former Texas State Library Director Mark Smith.

Study Shows \$2.628 Billion in Economic Benefits from Texas Public Libraries | TSLAC

For this reason, operating revenue is an important data point to understand when creating a master plan for the future of libraries in a community.

▼ [figure c: Square Footage Per Capita LFY 2023](#)



BENCHMARKING + STANDARDS

OPERATING REVENUE:

Operating expenditures, as used in the Texas Public Libraries Annual Report, are any costs associated with the day-to-day operation of the library. There are three main categories for which information is collected:

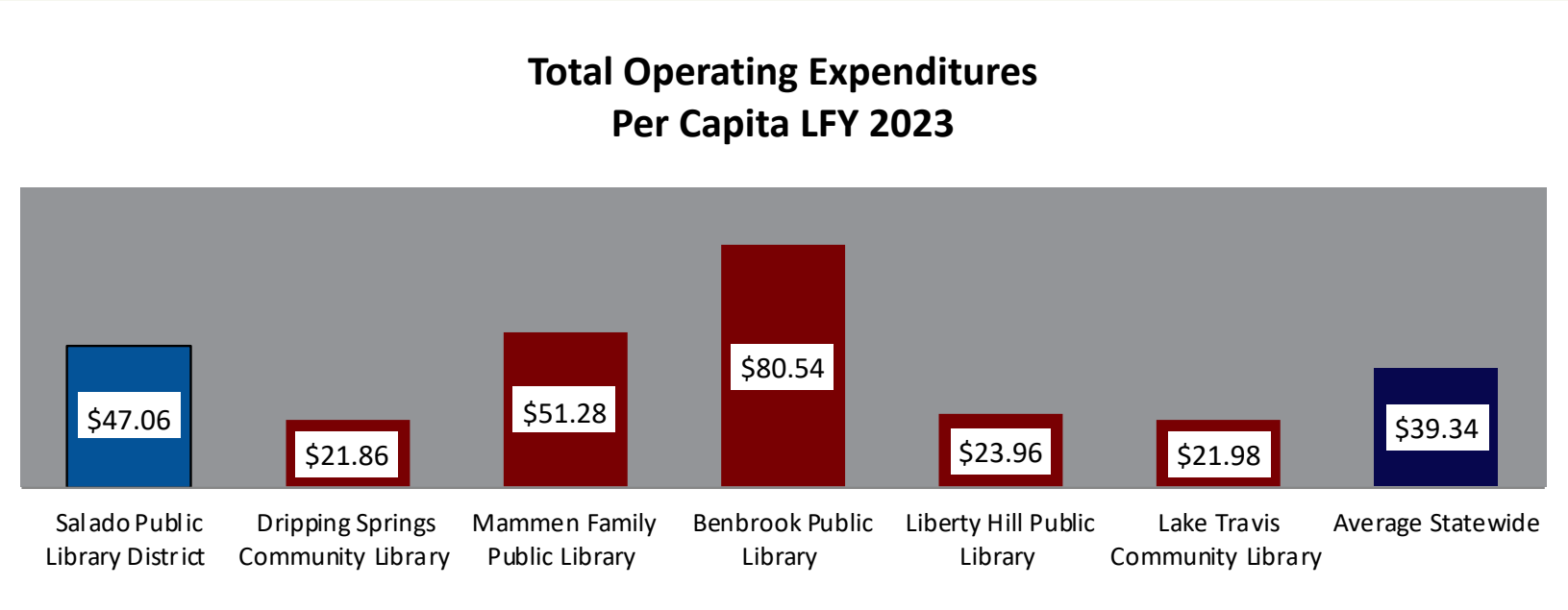
- Staff expenditures (salaries/wages/benefits)
- Collection material expenditures
- Other operating expenditures (services/fees/maintenance/utilities/travel/etc.)

Operating Revenue in the report is a list of the source of funds that are used for library operating expenditures. Texas Library Districts have funding appropriated to the library through sales tax revenue and NOT by the city or county. Other sources may be federal pass-through grants, non-profit foundations, and local donors or patron fees.

BENCHMARKING + STANDARDS

Salado Public Library ranked in the middle among peer libraries and well above the average statewide operating revenue. The operating expenses are divided into 60% for salaries (lower than the statewide average of 70%), 11.4% for library materials (slightly higher than the statewide average).

[figure d: Total Operating expenditures](#) ▼



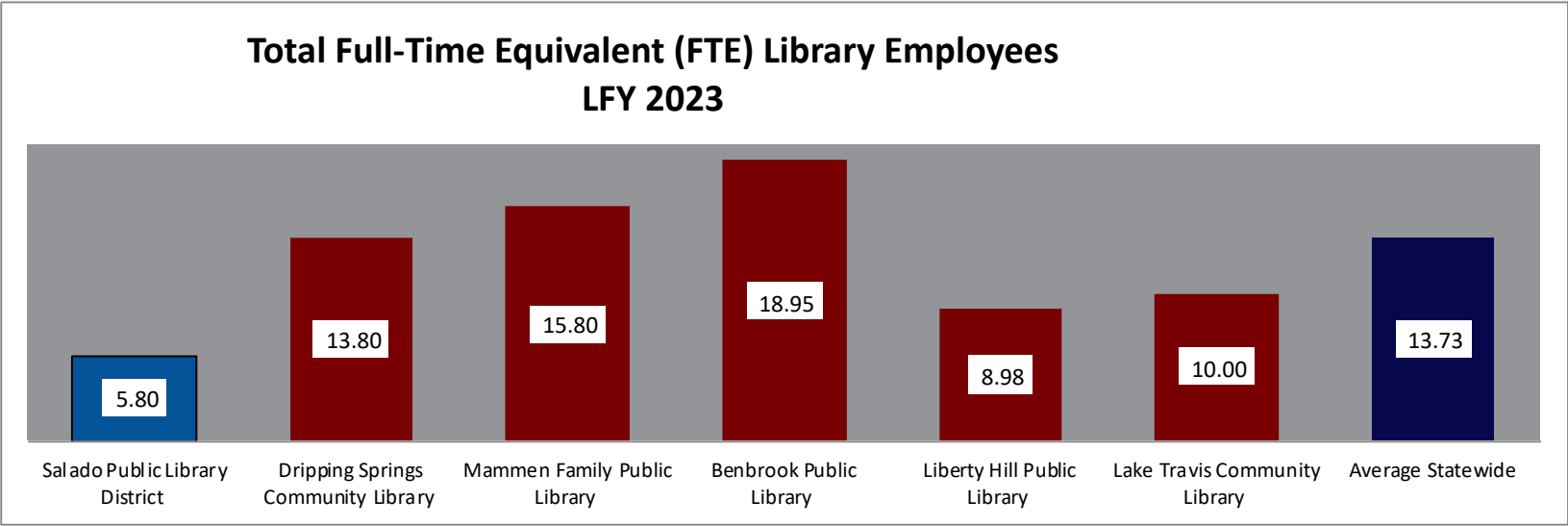
BENCHMARKING + STANDARDS

STAFFING

Salado currently has the lowest staffing levels of all the peer libraries.

In order to provide the services listed in Section 1 as identified by the community as needs, staffing levels will need to be increased in conjunction with the space required to perform their duties efficiently.

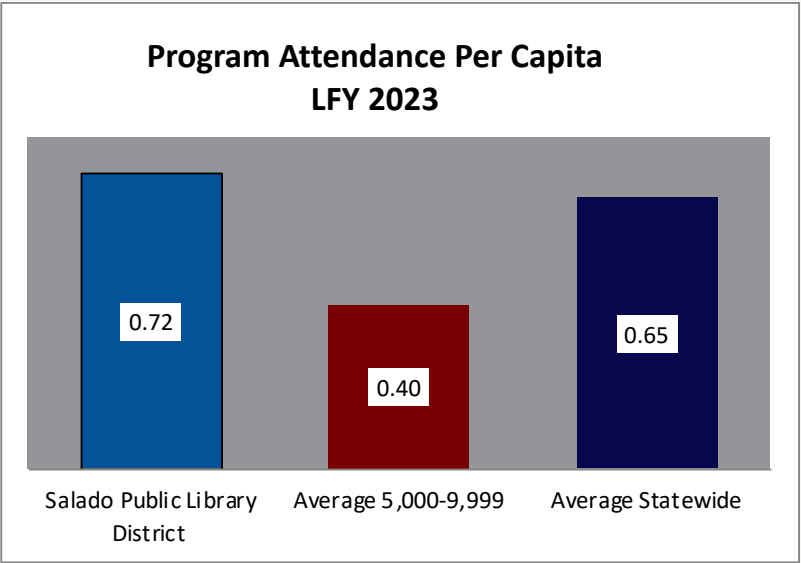
▼ figure e: Total Full-Time Equivalent (FTE) Library Employees



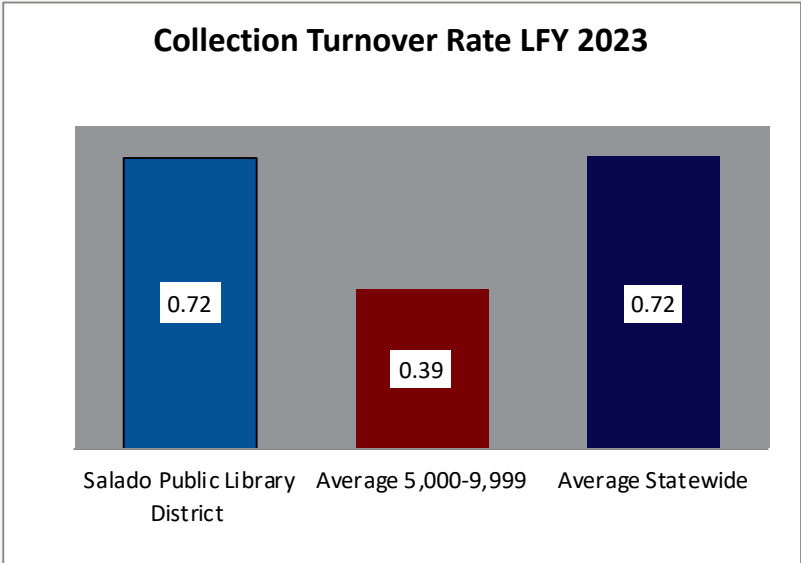
BENCHMARKING + STANDARDS

LIBRARY USE CHARTS

Overall, Salado Public Library exceeds expectations in programming attendance, and circulation/turnover rate despite operating in a small space with among the lowest operating costs. **Imagine what this library could accomplish with more staff and space!**



▲ [figure d: physical book items per capita](#)



▲ [figure e: physical book items per capita](#)

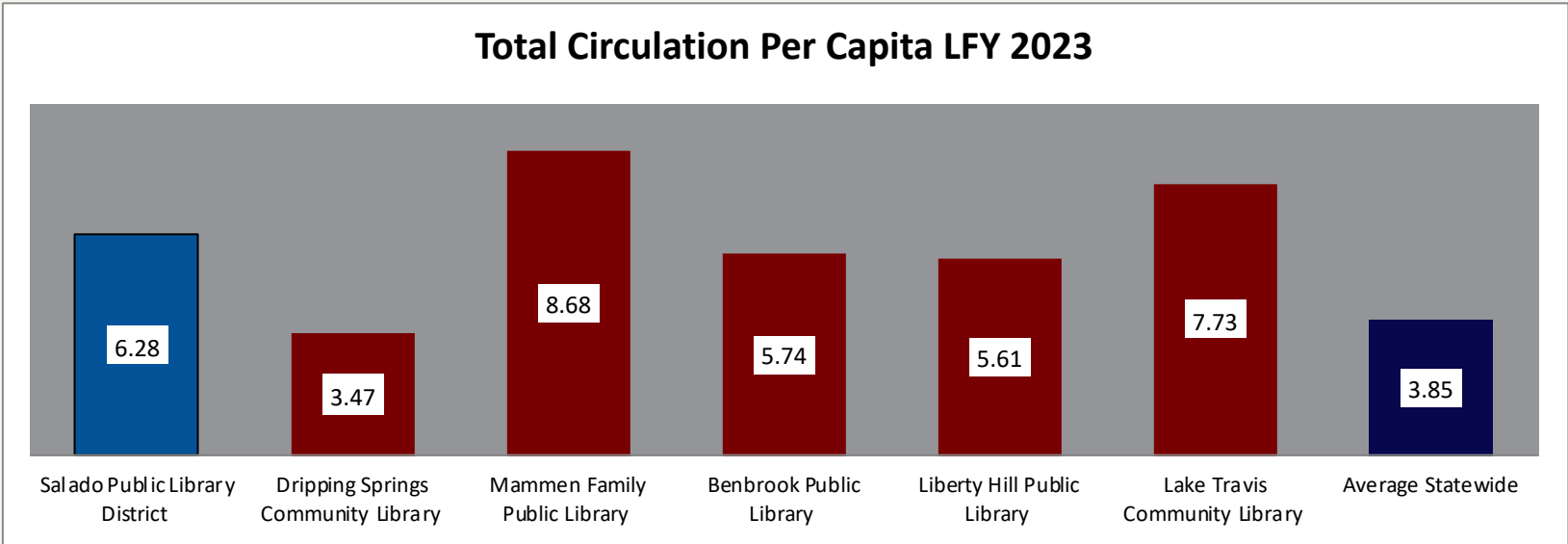
BENCHMARKING + STANDARDS

TOTAL CIRCULATION PER CAPITA

Circulation per capita indicates the number of books checked out per person in the city and indicates the size and usefulness of the collection.

Salado Public Library has the third highest circulation per capita among peer libraries, and well above the statewide average, indicating a well curated collection.

Figure F: This chart illustrates the number of books, ebooks, and other materials checked out by library users per capita.

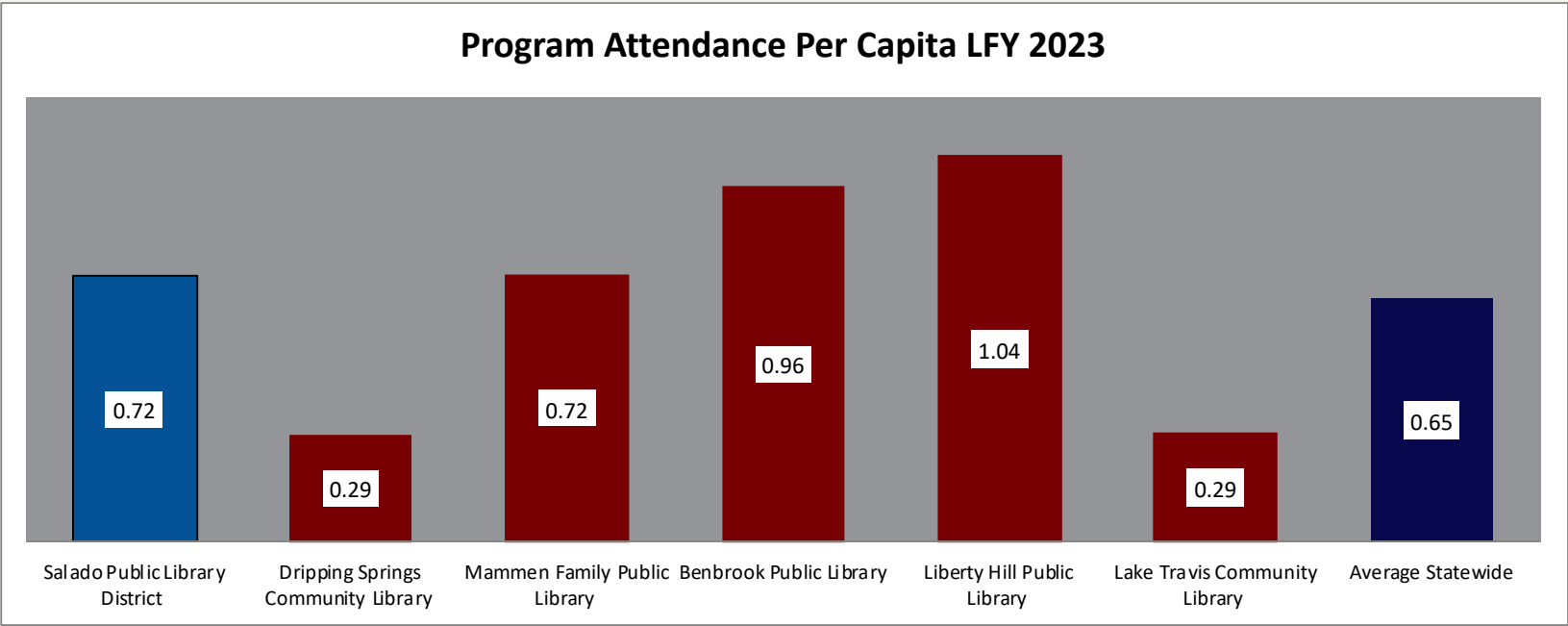


BENCHMARKING + STANDARDS

PROGRAM ATTENDANCE PER CAPITA

Figure G: This chart illustrates the number of library users that attended programs in 2023. This per capita number is comparable to other cities with similar populations but larger facilities.

Salado Public Library exceeds its peer libraries and the average statewide program attendance per capita. This data speaks to the library’s ability to utilize every inch of space, schedule programs, and exceed the community’s expectations.

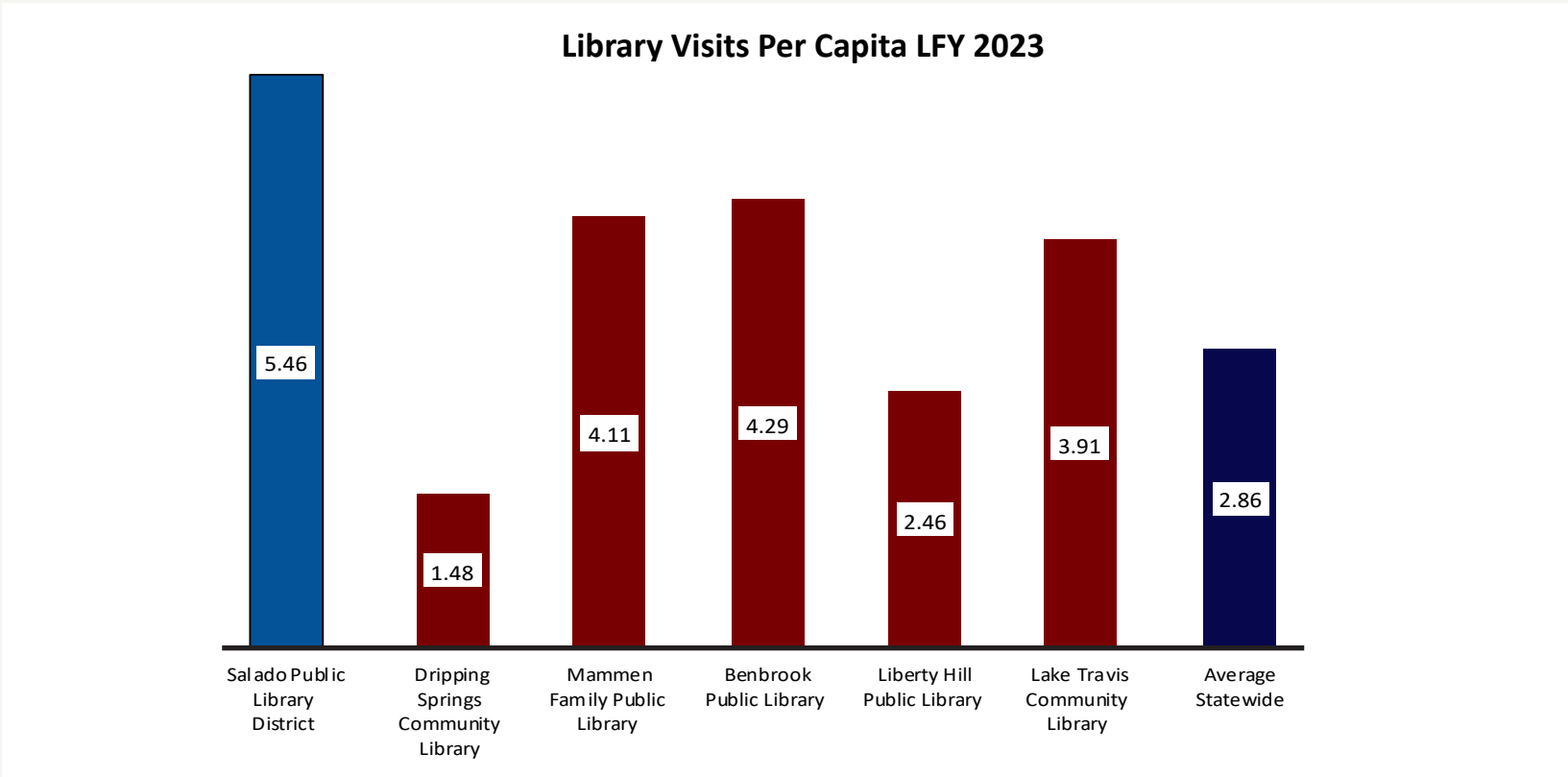


BENCHMARKING + STANDARDS

LIBRARY VISITS PER CAPITA

Salado Public Library ranked highest among peer libraries and nearly double the average statewide library visits per capita. The community values and uses this library!

Figure H:

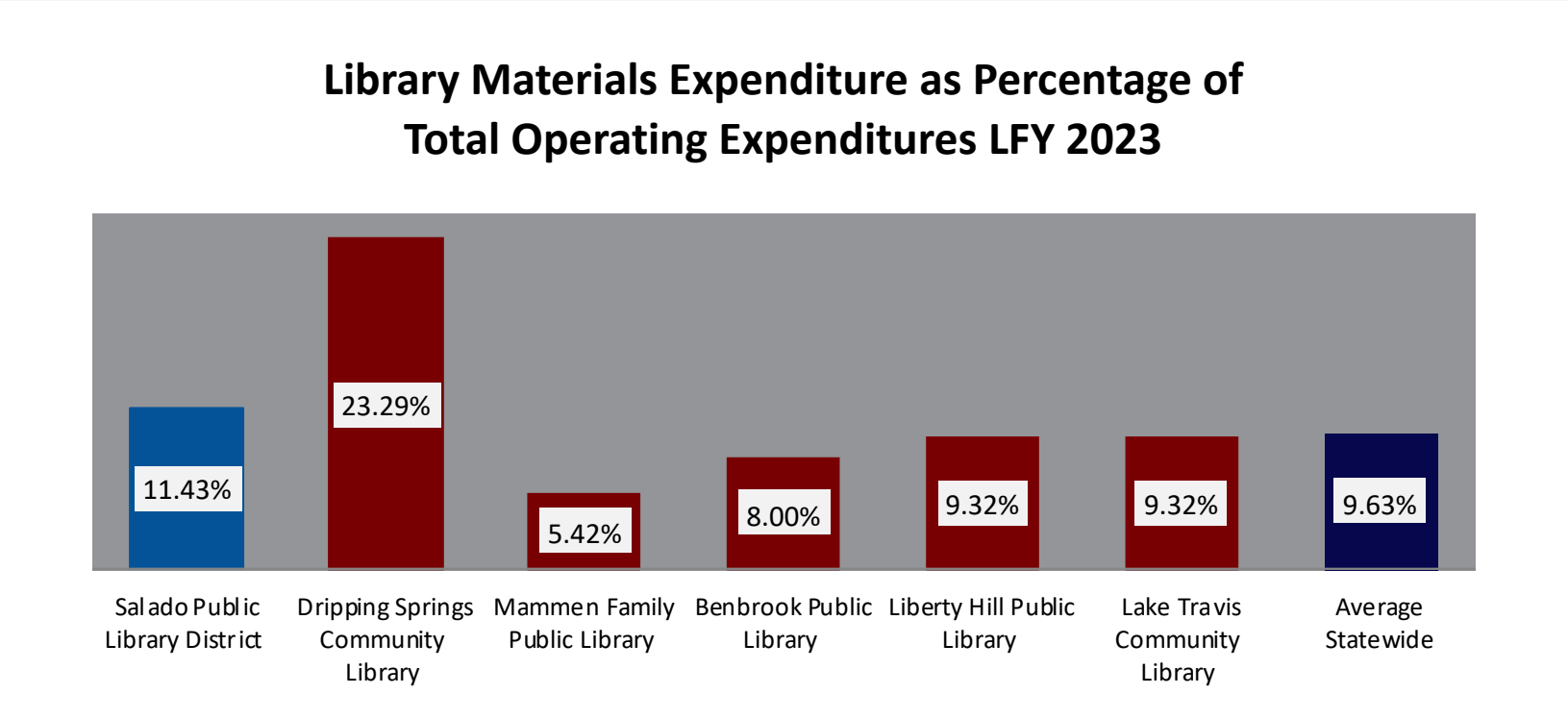


BENCHMARKING + STANDARDS

COLLECTIONS:

Salado Public Library’s collection spending is in line with other peer libraries and slightly less than the statewide average. The Minimum Standards for Accreditation of Public Libraries in the Texas State Library System indicates a library should spend at least 15% of its budget on collections in Texas and the Salado Public Library is currently slightly lower.

Figure I:



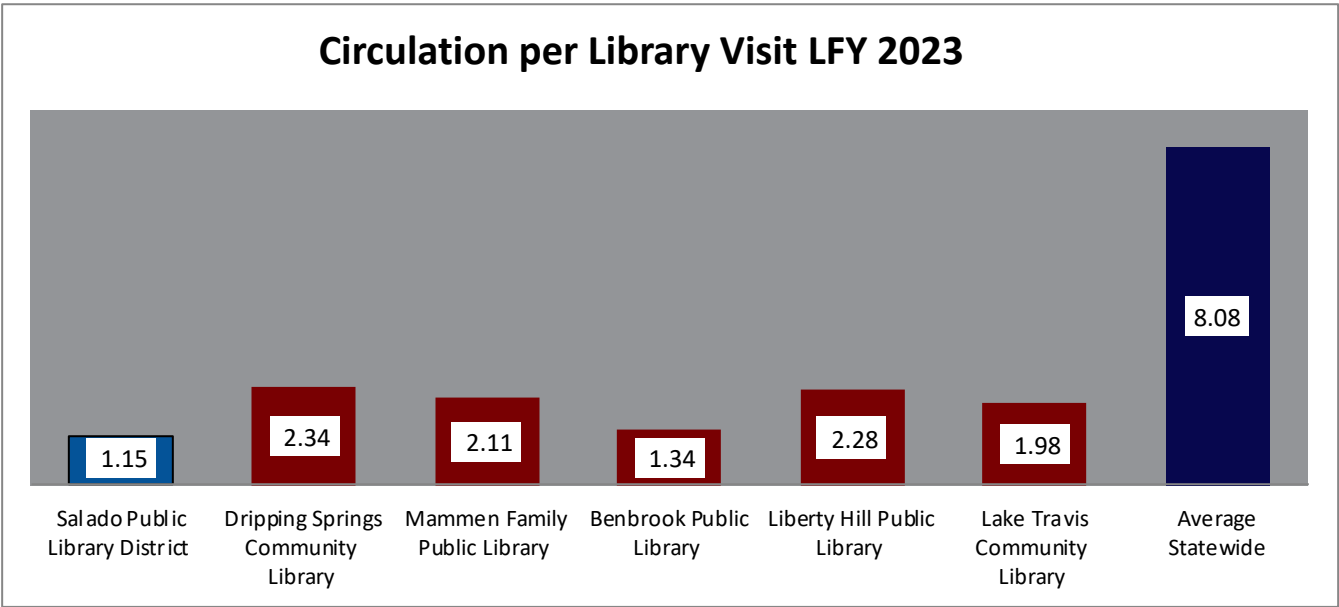
BENCHMARKING + STANDARDS

CIRCULATION PER LIBRARY VISIT PER CAPITA

How many items library visitors check out on a visit is measured by the circulation per visit chart.

Figure J:

Salado Public Library ranked last among peer libraries indicating that library users are visiting the library for other reasons like access to technology and programs. In addition, the limits to the number of items a card holder can check out (10 total items and 2 DVD's) contributes to this low number. All the Library Districts are well below the average statewide library circulation per library visits per capita.



BENCHMARKING + STANDARDS

CONCLUSIONS REGARDING THE LIBRARY BENCHMARKS

This library is well used and valued by the community. Attendance and door count exceed expectations and support the community engagement data that programs, meetings spaces, digital connections, and connections to people are the most valued services the library provides. In order to continue to meet this need, the library should review its staffing needs to support the continue programming demand.

Peer comparisons are useful in providing a quantitative method to compare against a mean of “what is.” But, being descriptive of the current situation, they cannot provide predictive or prescriptive information to set future direction or strategic goals of what “should be.”

The overall message from the benchmarking comparisons is that Salado Public Library is on track and well positioned to move into the next phase of demand in a rapidly growing community.





BENCHMARKING + STANDARDS

ABOUT STANDARDS

There are a number of different methods for determining whether facilities should expand and when local conditions indicate additional buildings. The various methods of assessing and determining future space requirements include:

- Reference national (Public Library Association, American Library Association) or state (Texas Library Association) standards
- Use benchmark libraries for comparison
- Reference functional element “standards” – formulas for calculating library space needs based on the collection, seating, and staff areas required to meet the community’s needs.

In addition, and perhaps most importantly, library space planning should factor micro-cultural desires based on the unique characteristics and culture of the community. The consultants gathered this data through the online surveys, city-wide leaders’ meetings, and community input events described in previous sections of this report. .

In Texas, we utilize the *Texas Public Library Standards 2014 Revision* that was developed by the Committee on Public Library Standards in order to “*promote the quality of library service to all Texas, raise the expectations of library clientele, and to provide an authoritative document by which library quality may be measured.*” However, because libraries have changed dramatically in the last 10 years we use this a baseline for planning with updates on technology, collections (including eBooks and streaming that were little used in 2014), and the need for the library to serve as a community gathering space as indicated by the Salado Public Library community input.

See Appendix D for additional information on the changing nature of public libraries.

BENCHMARKING + STANDARDS

FUNCTIONAL ELEMENT STANDARDS FOR DETERMINING SPACE ADEQUACY

Ultimately, however, square footage recommendations are most accurately determined by calculating the space required for the collections, seats, technology, and staff space required to offer services at the volume needed to meet the community's demand for library service.

Functional element standards use formulas to calculate space needs for each aspect of library service (collection, seating, and technology) and for the staff areas required to support public services. These are totaled to determine the overall space requirements to meet the community's needs.

The formulas are further informed by establishing the necessary spaces for the primary building components and data from an assessment of the library's service profile and local library needs determined by community feedback.

These standards rely on current and population projections. The consultants have utilized well researched demographic data on population projections from Zonda.

The consultants utilized both standards and functional elements to evaluate the needs of the Salado Public Library.

The average Texas Library under 10,000 SF offers 1.07 SF per capita to its citizens. Because Salado is growing so quickly, the consultants utilized a Texas average library of .61 SF per capita when the service population exceeds 20,000 and .52 SF per capita when the population reaches 40,000. The American Library Association also provides a tiered level of SF/capita guidelines that are noted in the chart below:

YEAR	POPULATION	SQUARE FEET PER CAPITA (TX AVG)	SQUARE FEET @ 0.6 SF PER CAPITA (ALA STANDARD)	SQUARE FEET @ 0.8 SF PER CAPITA	SQUARE FEET @ 1 SF PER CAPITA
2009	6522	6979	3913	5218	6522
2012	7396	7914	4438	5917	7396
2023	9960	10657	5976	7968	9960
2030	22000	13420	13200	17000	22000
2035 (LOW)	32000	19520	19200	25600	32000
2035 (HIGH)	40000	20800	24000	32000	40000

BENCHMARKING + STANDARDS

Based on population projections, the Salado Public Library District should be planning for a phased implementation of a new facility space between 20,800 – 40,000 SF. An increase of between 13,600 and 32,800.

Of course, this range is based solely on averages and national standards and not the unique requirements of a community like Salado, Texas. To further refine the needs, we will look at collections, technology, seating, and most importantly the community input from Section 1.



BENCHMARKING + STANDARDS

COLLECTION:

By far (+90%) checking out books was identified as the top priority by those that participated in the online survey. This data indicates that the size and availability of the collection will remain an important component of future library service.

At the time of this report, the collection size was 67,026 with 25,822 print items and access to over 41,000 digital items due to its participation in a digital consortium which equates to 2.14 items per capita.

Salado Public Library’s 2.14 physical items per capita is the highest of the benchmark libraries’ average. When the total collection is considered the items per capita rises to 8.67 (second to the Benbrook Library) and far exceeds the state exemplary recommendations of 3.13 items per capita.

Further investigation reveals that the turnover rate meets the state average but is second to last amongst its peers.

Following is the chart that details the stepped collection requirements for Texas Libraries:

▼ **FIGURE C: COLLECTION STANDARDS FOR TEXAS LIBRARIES**

Population Size	Exemplary Collection/Capita	Enhanced Collection/Capita
5-24,999	3.13	2.21
25-49,999	2.46	1.95

The Library staff has indicated that they are accounting for changes in collection formats and they expect, given current purchasing trends, to achieve a purchasing and collection balance of 70% print and 30% digital. Library users trended toward more digital use across the state as a result of pandemic requirements and these trends have continued. Importantly, this is a budget item as digital materials are more expensive to own than print.

Based on the trends and conditions discussed, the chart below formulates the collection to square foot allowances for the future.

BENCHMARKING + STANDARDS

▼ **FIGURE D: COLLECTION ANALYSIS AT ENHANCED LEVEL**

Population	Current Library Print Collection	Collection Format	Collection Size at Enhanced Level	Space required (66" high shelving @ 8 volumes per SF)*	Notes
2023	67,026 TOTAL	TOTAL	22,012		
9,960	25,822 PHYSICAL	70% PHYSICAL	15,408	1926	@ ENHANCED LEVEL
	41,204 DIGITAL	30% DIGITAL	6,603		
2030		TOTAL	48,620		
22,000		70% PHYSICAL	34,034	4,254	@ ENHANCED LEVEL
		30% DIGITAL	14,586		
2035 (LOW)		TOTAL	62,400		
32,000		60% PHYSICAL	43,680	5,460	TSLAC MINIMUM
		40% DIGITAL	18,720		
2035 (HIGH)		TOTAL	78,000		OPTION 2
40,000		70% PHYSICAL	54,600	6,825	@ ENHANCED LEVEL
		30% DIGITAL	23,400		

BENCHMARKING + STANDARDS

▼ **FIGURE E: COLLECTION ANALYSIS AT EXEMPLARY LEVEL**

Population	Current Library Print Collection	Collection Format	Collection Size at Enhanced Level	Space required (66" high shelving @ 8 volumes per SF)*	Notes
2023	67,026 TOTAL	TOTAL	31,175		
9,960	25,822 PHYSICAL	70% PHYSICAL	21,822	2,728	@ ENHANCED LEVEL
	41,204 DIGITAL	30% DIGITAL	9,352		
2030		TOTAL	68,860		
22,000		70% PHYSICAL	48,202	6,025	@ ENHANCED LEVEL
		30% DIGITAL	20,658		
2035 (LOW)		TOTAL	78,720		
32,000		60% PHYSICAL	55,104	6,888	TSLAC MINIMUM
		40% DIGITAL	23,616		
2035 (HIGH)		TOTAL	98,400		OPTION 2
40,000		70% PHYSICAL	68,880	8,610	@ ENHANCED LEVEL
		30% DIGITAL	29,520		

BENCHMARKING + STANDARDS

SEATING

The consultants are familiar with a wide range of seating to population ratios. The most relevant guidelines are the Texas Public Library Standards (2014 page 41), which establish a guideline of 7-10 seats per 1,000 population and the Whole Building Design Guide from the National Institute of Building Sciences, which establishes 5 seats per 1,000 population standard. The consultants selected the more conservative 3 seats per 1000 as the guideline for the Library. These standards include general, undesignated reader seating and not seats designated for a specific purpose such as meeting rooms, study rooms, and conference rooms.

Comfortable seating was among the most requested library amenities from the in-person and online surveys.

SF total requirement is based on an average 30 SF per seat and includes space for circulation around the seat. Obviously this number can vary based on the type of seat (large lounge chair, compact meeting room chair, reader chairs at tables, and technology seats).

▼ **FIGURE F: SEATING AT 3 PER 1000 POPULATION**

Year	Population	Current Reader Seats	3 per 1,000	SF Req
2009	6,522	35	20	600
2012	7,396		22	660
2023	9,960		30	896
2033	22,000		66	1,980
2035 (low)	32,000		96	2,880
2035 (high)	40,000		120	3,600

“Your staff are all so helpful, knowledgeable, friendly, and make my library visit feel like I have stopped by to visit a friend.

- STATEMENT FROM ONLINE SURVEY

BENCHMARKING + STANDARDS

TECHNOLOGY SEATING

A high-tech building is the hallmark of a 21st century library. However, the need for library provided desktop computers has seen a dramatic decline post-pandemic. During the pandemic, it was necessary for people to have their own devices for work, school, and maintaining connections. However, while desktop computers aren’t required to the degree they were pre-pandemic, they are still needed. It is for this reason that technology device standards are based on the lower, “enhanced” level of the Texas Standards (page 31):

In addition, the library should consider a laptop vending machine to allow for technology use in all parts of the library and utilizing significantly less space than a desktop machine.

Access to technology was an important topic in every engagement and supported by the demographic study. Including a variety of desk tops, laptops, tablets, spaces for your own device, and teaching/learning spaces will be critical to the success of this library now and into the future.

▼ **FIGURE F: TECH SEATING AT 3 PER 1000 POPULATION**

Year	Population	Current Technology Seats	1 per 2,000	SF Req
2009	6,522	10	3	130
2012	7,396		4	148
2023	9,960		5	199
2033	22,000		11	440
2035 (low)	32,000		16	640
2035 (high)	40,000		20	800

BENCHMARKING + STANDARDS

STAFF

The standard method for determining staff space needed is to calculate 25% of Library's total "functional area" for Administration, Operations, and staff work space. Functional area is defined as the square footage for public services (collections, seating, storage, and technology).

NON-ASSIGNABLE

Industry standards call for a minimum 25% of gross square footage in a building program to be deemed "non assignable." These spaces include restrooms, corridors, wall thickness, vertical circulation, and mechanical and other support spaces. Subsequent design features of the building may increase or decrease the non-assignable ratio to total space.

SUMMARY OF LIBRARY SPACE NEEDS ►

LIBRARY SPACE NEEDS | OPTION 1

BUILD OUT TOTAL SPACE REQUIRED	COLLECTION ITEMS	MEETING SPACE	PUBLIC SEATING	TECH SEATS	SF
Public/Common Areas, Lobby, Booksale area, restrooms					600
Library Prefunction Area					300
12 person Board Rooms - (1)		12			360
2-4 person Study Rooms - (3)		12			360
Quiet Reading Room #7			8		240
Collection - ENHANCED	48,202				6,025
Adult Reader/Comfortable Seats/Pods			22		440
Children's Reader Seats/Niches			24		480
Children's Story Time #6					
Children's Arts & Activity #2		10			300
Children's Imaginative Play #3					60
Children's STEAM Learning #8					60
Children's Early Literacy Environment #10					60
Teen Reader Seats			8		160
Gaming Space			4		120
Technology Seats				16	640
Story Time Room		40			800
Multi-purpose Meeting / Arts & Crafts #9		80			1,600
Staff work areas (approximately 20%) includes offices, workstations, storage, conference, amh					2,521
Non-Assignable (approximately 20%) storage, support					2,521
Total	1.95 ITEMS PER CAPITA	154	66	16	17,647
	enhanced vols	space for meeting	public seats 3/1000	tech seats 1/2000 (2025)	Square Feet
			66	16	

Parking Ordinance:

City Ordinance: Library or museum: ten spaces, plus one space for each 300 square feet of total floor area.

69

Parking Best Practices:

88

List of exterior programming spaces:

Discovery Garden #1
Study/work porch #4
Community gathering lawn/Performance spaces #5

Program/Performance Space
Book Return/Service Window
Porch Seating
Bike Racks

LIBRARY SPACE NEEDS | OPTION 2

BUILD OUT TOTAL SPACE REQUIRED	COLLECTION ITEMS	MEETING SPACE	PUBLIC SEATING	TECH SEATS	SF
Public/Common Areas, Lobby, Booksale area, restrooms					600
Library Prefunction Area					300
12 person Board Rooms - (1)		12			360
2-4 person Study Rooms - (3)		12			360
Quiet Reading Room #7			8		240
Collection - ENHANCED	55,104				6,888
Adult Reader/Comfortable Seats/Pods			36		720
Children's Reader Seats/Niches			40		800
Children's Story Time #6					
Children's Arts & Activity #2		10			300
Children's Imaginative Play #3					60
Children's STEAM Learning #8					60
Children's Early Literacy Environment #10					60
Teen Reader Seats			8		160
Gaming Space			4		120
Technology Seats				16	640
Story Time Room		40			800
Multi-purpose Meeting / Arts & Crafts #9		94			1,880
Staff work areas (approximately 20%) includes offices, workstations, storage, conference, amh					2,870
Non-Assignable (approximately 20%) storage, support					2,870
Total	1.95 ITEMS PER CAPITA	168	96	16	20,087
	enhanced vols	space for meeting	public seats 3/1000	tech seats 1/2000 (2025)	Square Feet
			96	16	

Parking Ordinance:

City Ordinance: Library or museum: ten spaces, plus one space for each 300 square feet of total floor area.

77

Parking Best Practices:

100

List of exterior programming spaces:

Discovery Garden #1
Study/work porch #4
Community gathering lawn/Performance spaces #5

Program/Performance Space
Book Return/Service Window
Porch Seating
Bike Racks

LIBRARY SPACE NEEDS | OPTION 3

BUILD OUT TOTAL SPACE REQUIRED	COLLECTION ITEMS	MEETING SPACE	PUBLIC SEATING	TECH SEATS	SF
Public/Common Areas, Lobby, Booksale area, restrooms					600
Library Prefunction Area					300
12 person Board Rooms - (1)		12			360
2-4 person Study Rooms - (3)		12			360
Quiet Reading Room #7			8		240
Collection - ENHANCED	48,202				6,025
Adult Reader/Comfortable Seats/Pods			22		440
Children's Reader Seats/Niches			24		480
Children's Story Time #6					
Children's Arts & Activity #2		10			300
Children's Imaginative Play #3					60
Children's STEAM Learning #8					60
Children's Early Literacy Environment #10					60
Teen Reader Seats			8		160
Gaming Space			4		120
Technology Seats				16	640
Story Time Room		40			800
Multi-purpose Meeting / Arts & Crafts #9		80			1,600
Staff work areas (approximately 20%) includes offices, workstations, storage, conference, amh					2,521
Non-Assignable (approximately 20%) storage, support					2,521
Total	1.95 ITEMS PER CAPITA	154	66	16	17,647
	enhanced vols	space for meeting	public seats 3/1000	tech seats 1/2000 (2025)	Square Feet
			66	16	

Parking Ordinance:

City Ordinance: Library or museum: ten spaces, plus one space for each 300 square feet of total floor area.

69

Parking Best Practices:

88

List of exterior programming spaces:

Discovery Garden #1
Study/work porch #4
Community gathering lawn/Performance spaces #5

Program/Performance Space
Book Return/Service Window
Porch Seating
Bike Racks

LIBRARY SPACE NEEDS | OPTION 4

BUILD OUT TOTAL SPACE REQUIRED	COLLECTION ITEMS	MEETING SPACE	PUBLIC SEATING	TECH SEATS	SF
Public/Common Areas, Lobby, Booksale area, restrooms					1,000
Library Prefunction Area					1,000
12 person Board Rooms - (1)		12			360
2-4 person Study Rooms - (6)		24			720
Quiet Reading Room #7			12		360
Collection - ENHANCED	68,880				8,610
Adult Reader/Comfortable Seats/Pods			46		920
Children's Reader Seats/Niches			50		1,000
Children's Story Time #6					
Children's Arts & Activity #2		16			480
Children's Imaginative Play #3					120
Children's STEAM Learning #8					120
Children's Early Literacy Environment #10					120
Teen Reader Seats			8		160
Gaming Space			4		120
Technology Seats				16	640
Story Time Room		60			1,200
Multi-purpose Meeting #9		150			3,400
Arts & Crafts #9		20			1,000
Staff work areas (approximately 25%) includes offices, workstations, storage, conference, amh					5,333
Non-Assignable (approximately 25%) storage, support					5,333
Total	1.95 ITEMS PER CAPITA	282	120	16	31,995
	enhanced vols	space for meeting	public seats 3/1000	tech seats 1/2000 (2025)	Square Feet
			120	16	

Parking Ordinance:

City Ordinance: Library or museum: ten spaces, plus one space for each 300 square feet of total floor area.

117

Parking Best Practices:

160

List of exterior programming spaces:

Discovery Garden #1
Study/work porch #4
Community gathering lawn/Performance spaces #5

Program/Performance Space
Book Return/Service Window
Porch Seating
Bike Racks



3 | STRATEGY FOR FUTURE SPACE + FACILITY REQUIREMENTS

“

“The teen and YA programs are life changing and the people who run it are a blessing. If it were to grow and continue it would be beneficial to the whole community”

STATEMENT FROM ONLINE SURVEY

“Salado library is already my favorite library in the surrounding area. The children’s storytime is great with time for singing and dancing and a craft at the end. The native landscaping and resident cat are a great plus. The staff is very friendly and helpful. I’m already so impressed with this library, I’m excited to see what creative new space y’all come up with.”

STATEMENT FROM ONLINE SURVEY

“For a small town our library is wonderful and reaches so many different people. Though as our village grows, a library expansion would open up a plethora of resources and opportunities for families to stay and bloom in Salado.”

STATEMENT FROM ONLINE SURVEY



STRATEGY FOR FUTURE SPACE + FACILITY REQUIREMENTS

DEVELOPING A STRATEGY FOR FUTURE SPACE REQUIREMENTS

Based on data gathered during the Master Plan process, the consultants formed conclusions regarding the current Salado Public Library District and developed recommendations for future library facility needs. The key issues identified were the capacity and capability of the library's current space and facility, future space and service needs, staffing needs, expansion of services, and meeting, are throughout this report.

While the study assesses and makes recommendations regarding square footage needs for the rapidly growing population in the Salado Public Library District, it does not specify the architectural design of the facilities being recommended. Once the basic space criteria contained in this section of the plan have been reviewed, revised, and approved, the next step is the creation of a building program and concept design, and eventually architectural documents, detailing the nature, arrangement, and function of the proposed facilities.



STRATEGY FOR FUTURE SPACE + FACILITY REQUIREMENTS

PHASED IMPLEMENTATION FOR DEVELOPING FUTURE LIBRARY FACILITIES

There is a need for both immediate and long-term library space based on a rapidly changing landscape of people moving to the district. Analysis of every aspect of library services and collections resulted in this conclusion. The library however, had foresight in its planning process and there is time to approach the space expansion in a phased and logical manner.

INFRASTRUCTURE REQUIREMENTS FOR A 4TH BUILDING ADDITION:

1. Geotechnical report
2. Civil Plat and survey
3. Asbestos report
4. Fire sprinkler
5. Update to energy code
6. Expand power
7. Move friends sale area
8. Move shut off valve and water meter



STRATEGY FOR FUTURE SPACE + FACILITY REQUIREMENTS

FOR IMMEDIATE PLANNING AND IMPLEMENTATION:

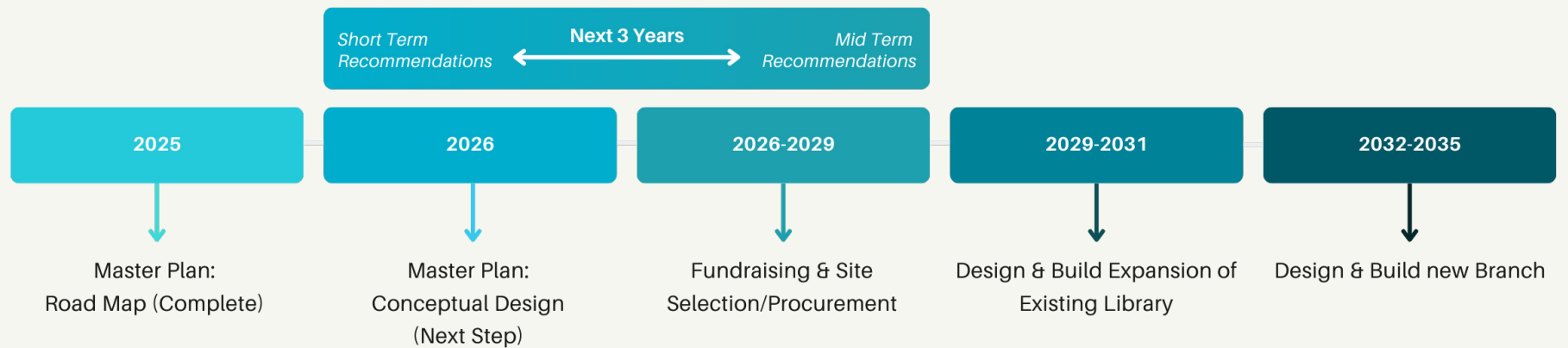
- Explore options for expanded digital collection access to alleviate long wait times and advertising (increased material budget required).
- Plan for curated physical collection in the existing building, weed items that are not checked out in a more aggressive policy, revise the check out policy to allow the community to enjoy more materials at a time and convert the collection to RFID which will allow the addition of a self-check in machine to also help with staff efficiency.
- Consider a library van for outreach (and for providing library materials for checkout to people who cannot get here; the van/bookmobile will both serve the underserved but potentially remove the pressure of people visiting and using space in the short term. However, it would require more staff, over time, to provide these services.
- Consider library lockers for holds pick up and returns to expand the library hours without expanding staff. This could be at the existing library or a remote location if a van is procured to service the lockers.
- Expand programming as much as possible with the space available for all ages and intergenerational programs.

- Upgrade technology at all levels.
- Review staffing needs based on increased services in the existing building and plan for staff needs in an expanded building.
- Replace shelving with mobile units to allow for flexible programming spaces throughout the library.
- Add outlets for furniture options for expanding power access

IMMEDIATE OPTIONS THAT REQUIRE INVESTMENT IN THE EXISTING BUILDINGS AND ADDITIONAL STAFFING:

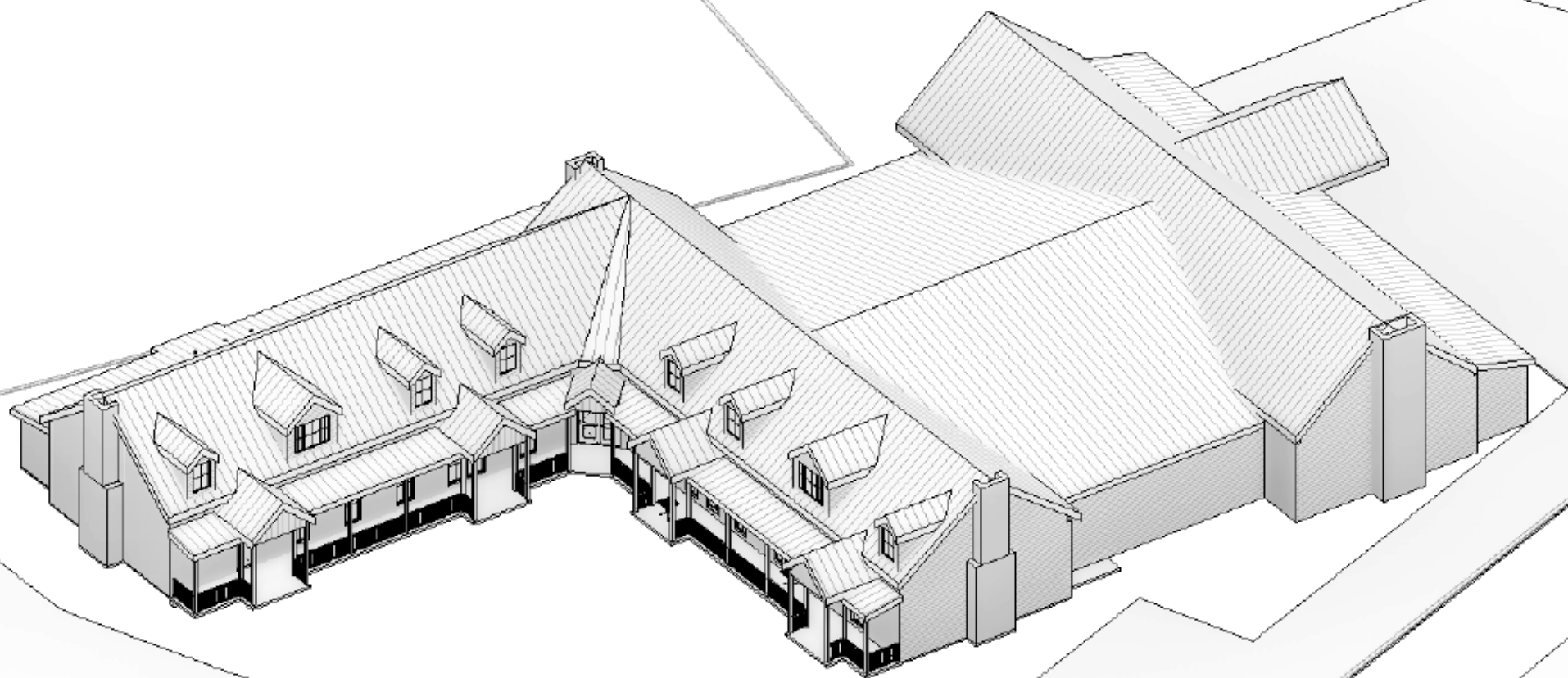
- Lightly renovate the duplex to allow use as:
 - Administration Offices
 - Maker Space
 - Additional meeting spaces
- Create exterior “green spaces” by demolishing the duplex

STRATEGY FOR FUTURE SPACE + FACILITY REQUIREMENTS



TIMELINE:

- 2025 Master Plan: Road Map (Complete)
- 2026 Master Plan: Conceptual Design (Next Step)
- 2026 – 2029 Fundraising and Site Selection/Procurement
- Next 3 years: Short Term Recommendations
- Next 3 years: Mid Term Recommendations -Purchase Land, Duplex Decision
- 2029 – 2031: Design and Build Expansion of Existing Library
- 2032-2035: Design and Build New Branch



RECOMMENDED OPTION |
\$10M

STRATEGY FOR FUTURE SPACE + FACILITY REQUIREMENTS

RECOMMENDED OPTION:

The library board recently purchased the property adjacent to the current library. 720 Design's recommended plan nearly doubles the Library's usable space and adds the parking needed to support future growth. The proposed 6,000-square-foot expansion and 50 parking spaces are expected to meet the Library District's needs for the next decade while staying within budget.

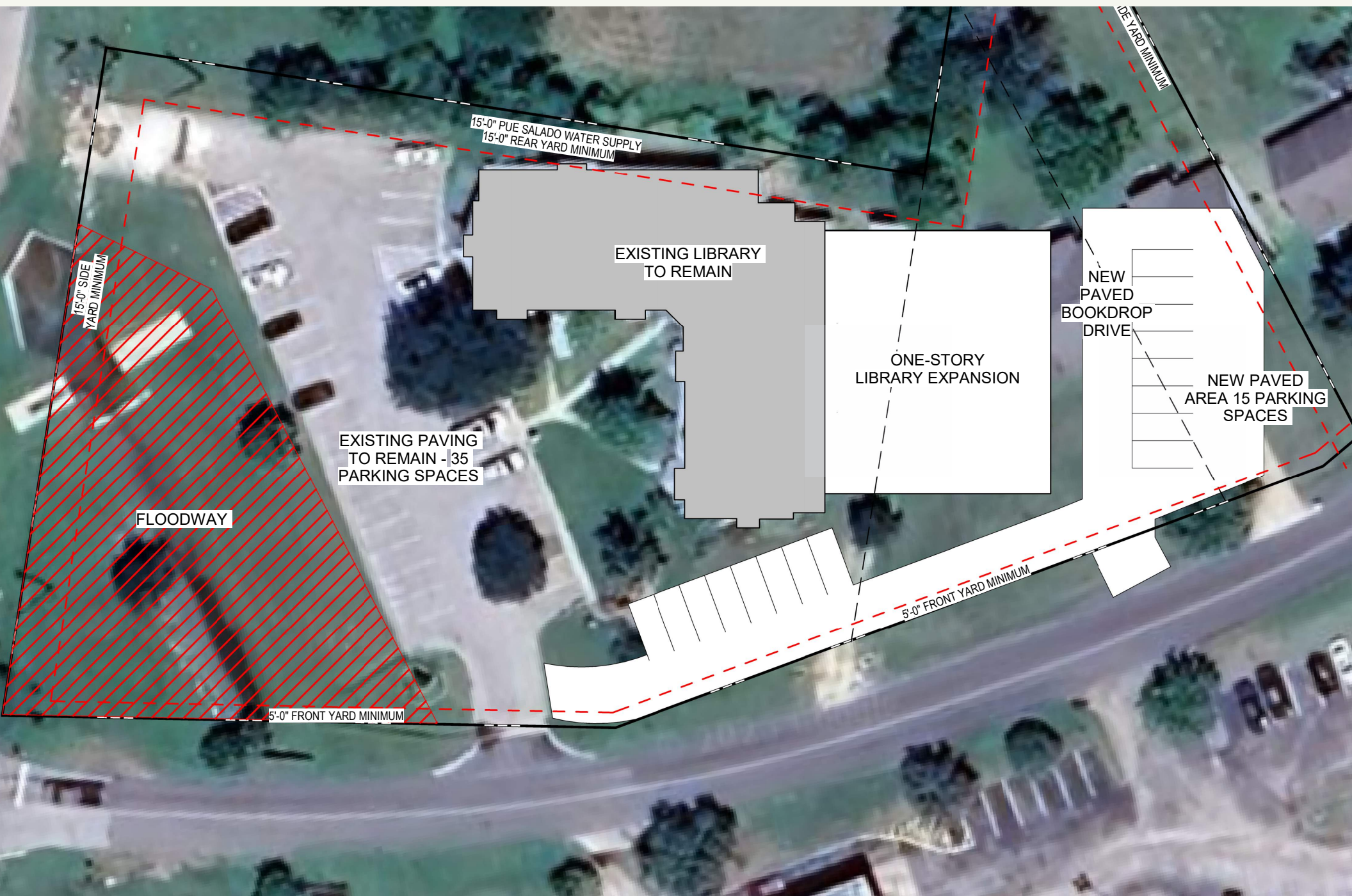
Pros:

1. The existing library continues to be the main location and anchor/gateway to downtown.
2. Meets the current budget projections.
3. Provides .6 SF per capita through 2030 meeting American Library Association Enhanced standards.

Cons:

1. Because the district is so large, some library users will have a longer drive.
2. Re-using the existing library includes compromises around efficiency, flexibility, and functionality.
3. A branch is needed in the master plan.





15'-0" PUE SALADO WATER SUPPLY
15'-0" REAR YARD MINIMUM

EXISTING LIBRARY
TO REMAIN

ONE-STORY
LIBRARY EXPANSION

NEW
PAVED
BOOKDROP
DRIVE

NEW PAVED
AREA 15 PARKING
SPACES

EXISTING PAVING
TO REMAIN - 35
PARKING SPACES

FLOODWAY

5'-0" FRONT YARD MINIMUM

5'-0" FRONT YARD MINIMUM

10'-0" SIDE YARD MINIMUM

15'-0" SIDE
YARD MINIMUM

STRATEGY FOR FUTURE SPACE + FACILITY REQUIREMENTS

SALADO PUBLIC LIBRARY ROUGH ORDER OF MAGNITUDE ESTIMATE OF PROBABLE COSTS	
Prepared by 720 design and APR Cost Estimating	
July 25, 2025	
Recommended Option	
Building Renovation:	7,500 SF
New Building:	6,000 SF
Total Building Size:	13,500 SF
Land:	\$0
Construction:	\$7,058,350
Escalation to 2027 completion:	\$847,002
Furniture, Fixtures, Equipment:	\$307,000*
Design and Pre-construction fees:	\$1,465,141
*Owner Direct Costs:	\$872,918
ESTIMATED TOTAL PROJECT COST:	\$10,550,411
Cost Per SF:	\$781.51

*Owner Direct Costs Include:

- 5% Owner Construction Contingency
- Owner Provided Technology
- Civil and Utilities Contingency
- Subsurface Borings
- Other Site Construction Testing
- Library Move
- Asbestos Testing
- RFID Updates

**assumes some furniture purchased in advance*



**OTHER OPTIONS EXPLORED |
ONE | EXPAND TO THE EAST**

STRATEGY FOR FUTURE SPACE + FACILITY REQUIREMENTS

OPTION 1: EXPAND TO THE EAST (DUPLEX PROPERTY)

The library board purchased property adjacent to the existing library. Option 1 looks at the maximum building expansion and the required parking to support the additional space. A 17,600 SF building with 50 parking spaces will meet the needs of the Library District for the next 10 years.

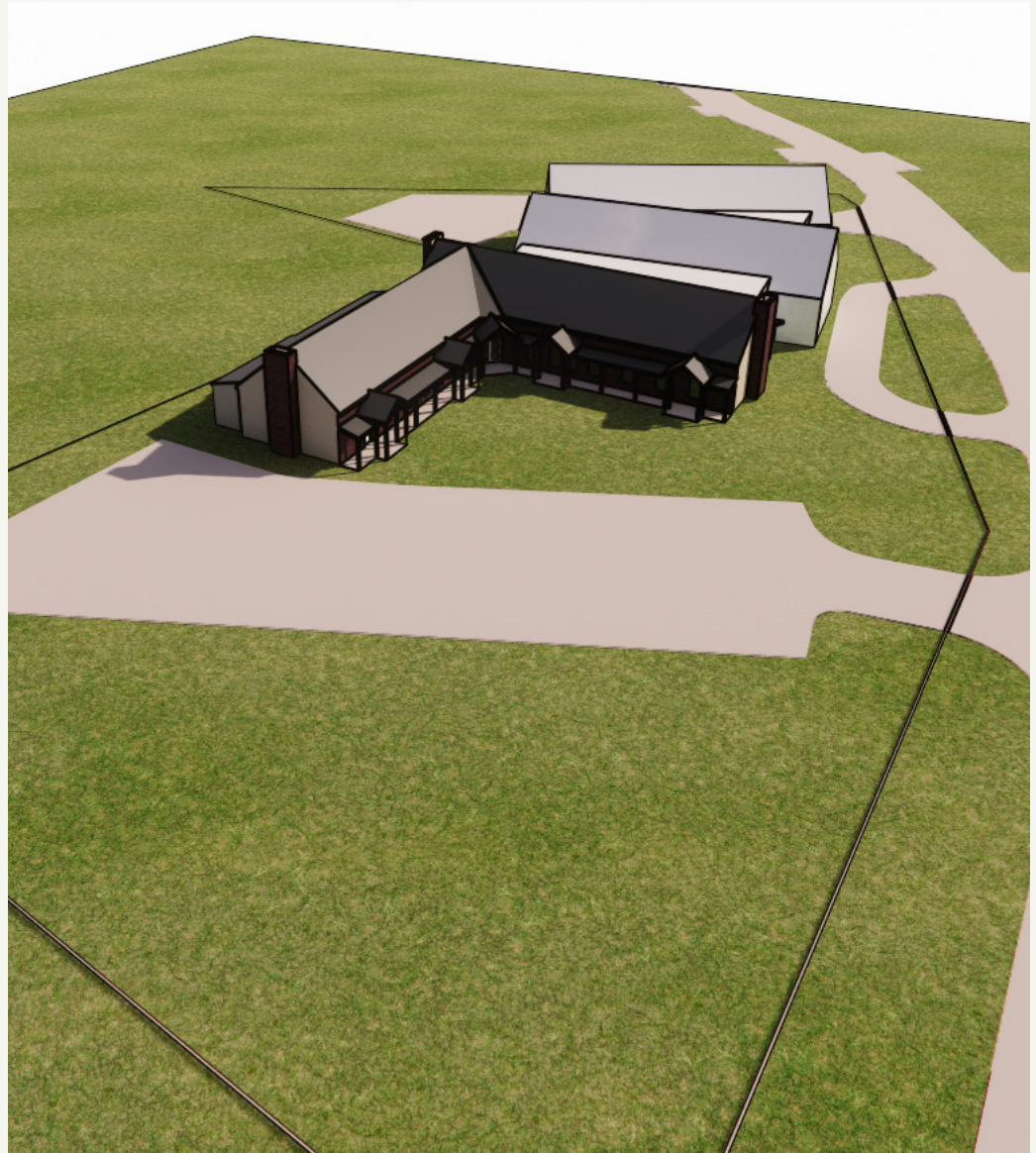
Option 1A: If the second duplex property to the east is purchased the building can be 17,600 SF building with 85 parking spaces which may allow the library expansion to include a second story.

Pros:

1. This option serves the entire 133 Square Mile population@ .8 SF per capita thru 2030.
2. Is an anchor to the Village an Main Street - a destination.
3. The existing library will remain.

Cons:

1. Because the district is so large, some library users will have a longer drive.
2. Re-using the existing library includes compromises around efficiency, flexibly, and functionality.
3. A branch is needed in the master plan.



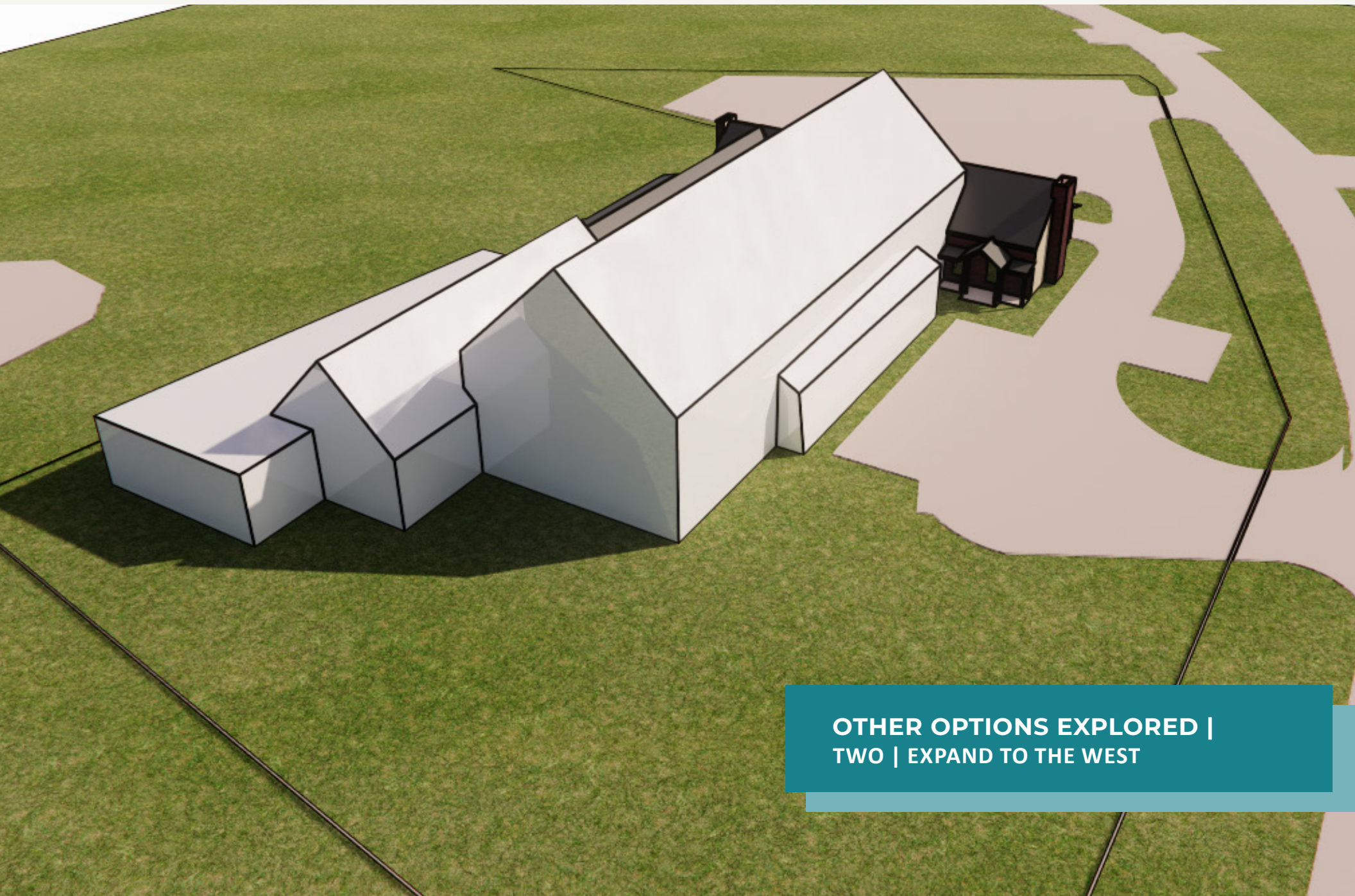


STRATEGY FOR FUTURE SPACE + FACILITY REQUIREMENTS

SALADO PUBLIC LIBRARY ROUGH ORDER OF MAGNITUDE ESTIMATE OF PROBABLE COSTS	
Prepared by 720 design and APR Cost Estimating	
July 25, 2025	
Option #1	
Building Renovation:	7,500 SF
New Building:	10,100 SF
Total Building Size:	17,600 SF
Land:	\$0
Construction:	\$11,126,773
Escalation to 2027 completion:	\$1,242,861
Furniture, Fixtures, Equipment:	\$809,600
Design and Pre-construction fees:	\$2,546,841
*Owner Direct Costs:	\$1,230,119
ESTIMATED TOTAL PROJECT COST:	\$16,956,194
Cost Per SF:	\$963.42

*Owner Direct Costs Include:

- 5% Owner Construction Contingency
- Owner Provided Technology
- Civil and Utilities Contingency
- Subsurface Borings
- Other Site Construction Testing
- Library Move
- Asbestos Testing
- RFID Updates



**OTHER OPTIONS EXPLORED |
TWO | EXPAND TO THE WEST**

STRATEGY FOR FUTURE SPACE + FACILITY REQUIREMENTS

OPTION 2: EXPAND TO THE WEST (I-35)

The library could be expanded by infilling the courtyard with library space. This will allow 12,000 square feet of expansion for a total of 19,200SF and 51 parking spaces.

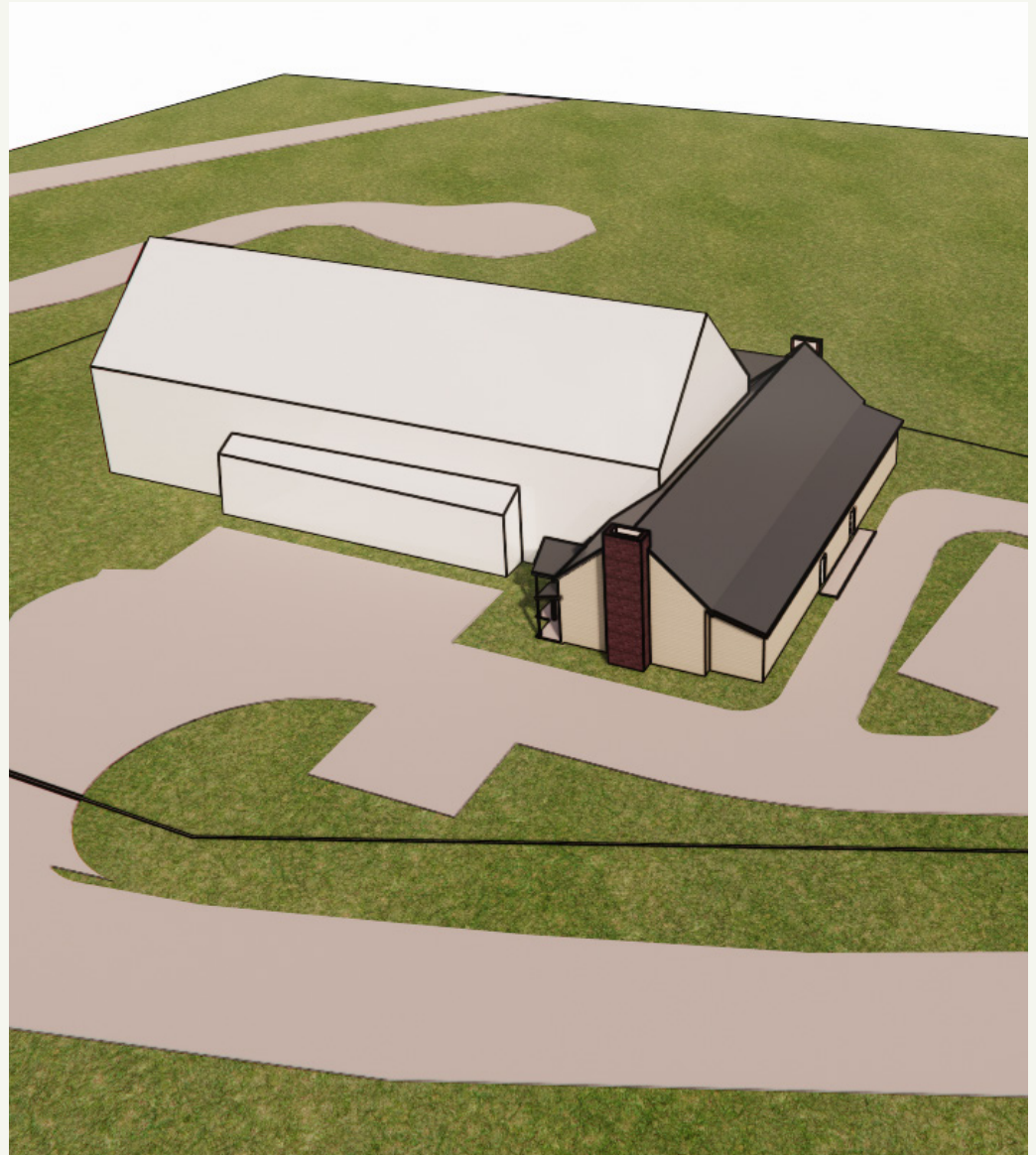
Option 2A: If the second duplex property to the east is purchased the building can expand by 20,000 SF for a total of 27,200 SF with 86 parking spaces.

Pros:

1. This option serves the entire 133 Square Mile population@ .6 SF per capita through 2035.
2. Is an anchor to the Village an Main Street - a destination.
3. The existing library will remain.

Cons:

1. Because the district is so large, some library users will have a longer drive.
2. Re-using the existing library includes compromises around efficiency, flexibility, and functionality.
3. A branch is needed in the master plan.



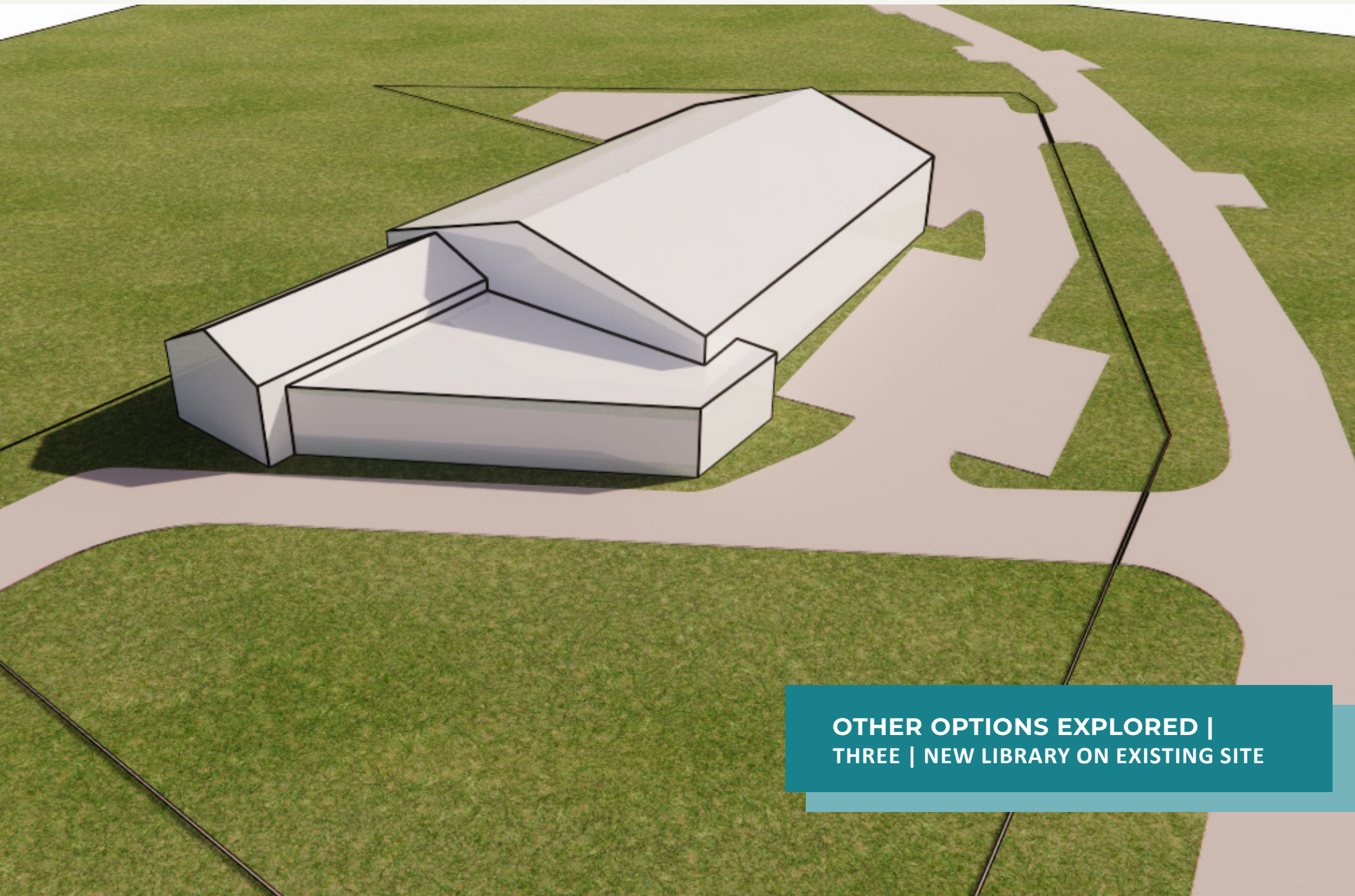


STRATEGY FOR FUTURE SPACE + FACILITY REQUIREMENTS

SALADO PUBLIC LIBRARY ROUGH ORDER OF MAGNITUDE ESTIMATE OF PROBABLE COSTS	
Prepared by 720 design and APR Cost Estimating	
July 25, 2025	
Option #2	
Building Renovation:	7,500 SF
New Building:	12,500 SF
Total Building Size:	20,000 SF
Land:	\$0
Construction:	\$13,166,807
Escalation to 2027 completion:	\$1,470,732
Furniture, Fixtures, Equipment:	\$920,000
Design and Pre-construction fees:	\$2,816,239
*Owner Direct Costs:	\$1,319,738
ESTIMATED TOTAL PROJECT COST:	\$19,693,516
Cost Per SF:	\$984.68

*Owner Direct Costs Include:

- 5% Owner Construction Contingency
- Owner Provided Technology
- Civil and Utilities Contingency
- Subsurface Borings
- Other Site Construction Testing
- Library Move
- Asbestos Testing
- RFID Updates



**OTHER OPTIONS EXPLORED |
THREE | NEW LIBRARY ON EXISTING SITE**

STRATEGY FOR FUTURE SPACE + FACILITY REQUIREMENTS

OPTION 3: BUILD A NEW LIBRARY ON THE EXISTING SITE

The existing building was originally built for retail and added on to twice. There are many space planning compromises that will be made and upgrades to infrastructure necessary to expand this building for a fourth time. For this reason, the consultants explored the option of building a new library on the existing site.

A new building could be 17,600 SF on one story with 62 parking spaces and designed as one cohesive library space while keeping in mind the beloved character and coziness of the existing space.

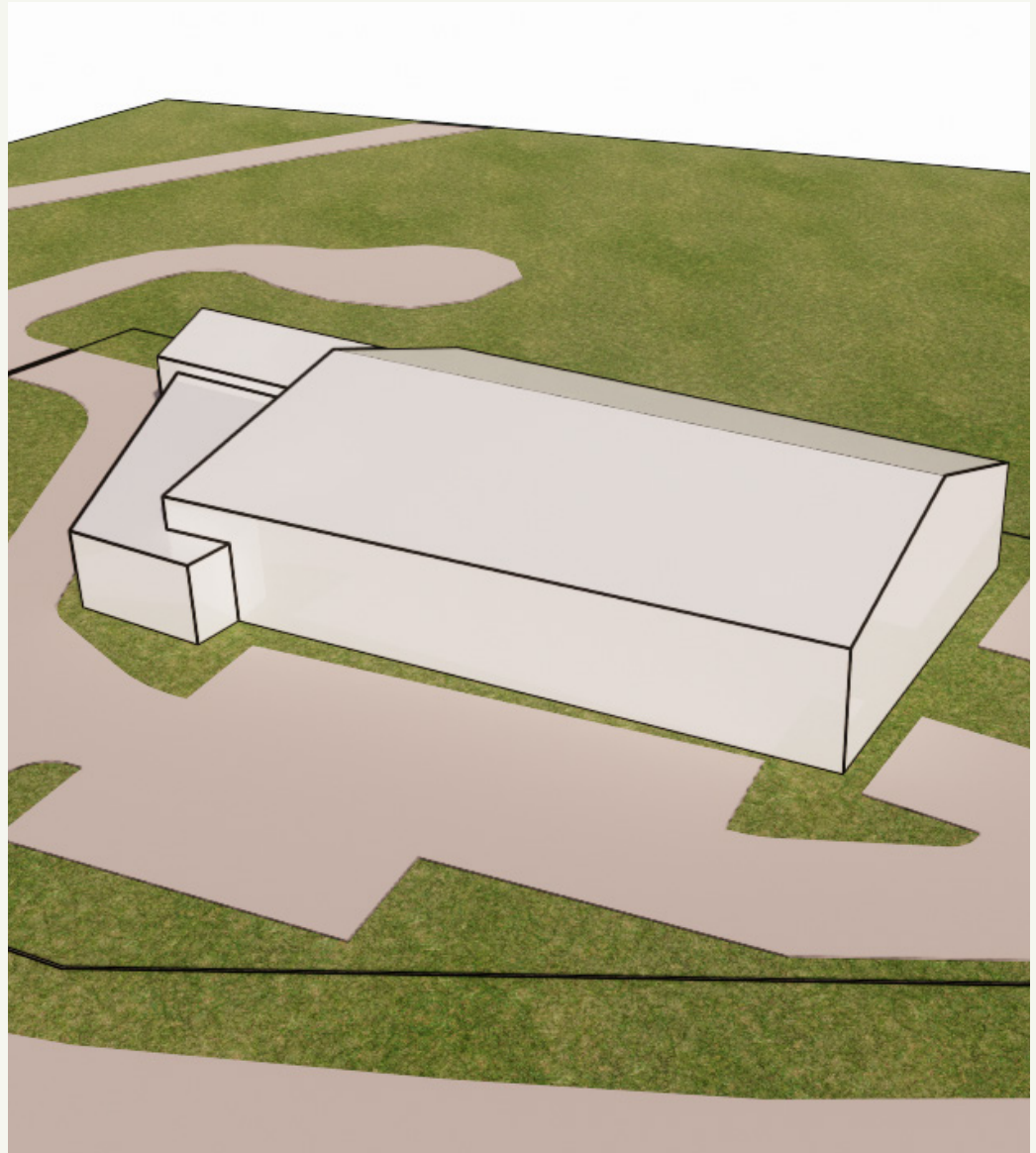
Identify or Acquire land for new a future branch library as soon as possible and begin design process in 2033.

Pros:

1. This option serves the entire 133 Square Mile population@ .8 SF per capita through 2030.
2. Is an anchor to the Village an Main Street - a destination.

Cons:

1. Because the district is so large, some library users will have a longer drive.
2. The existing library will need to be demolished.
3. A branch is needed in the master plan.



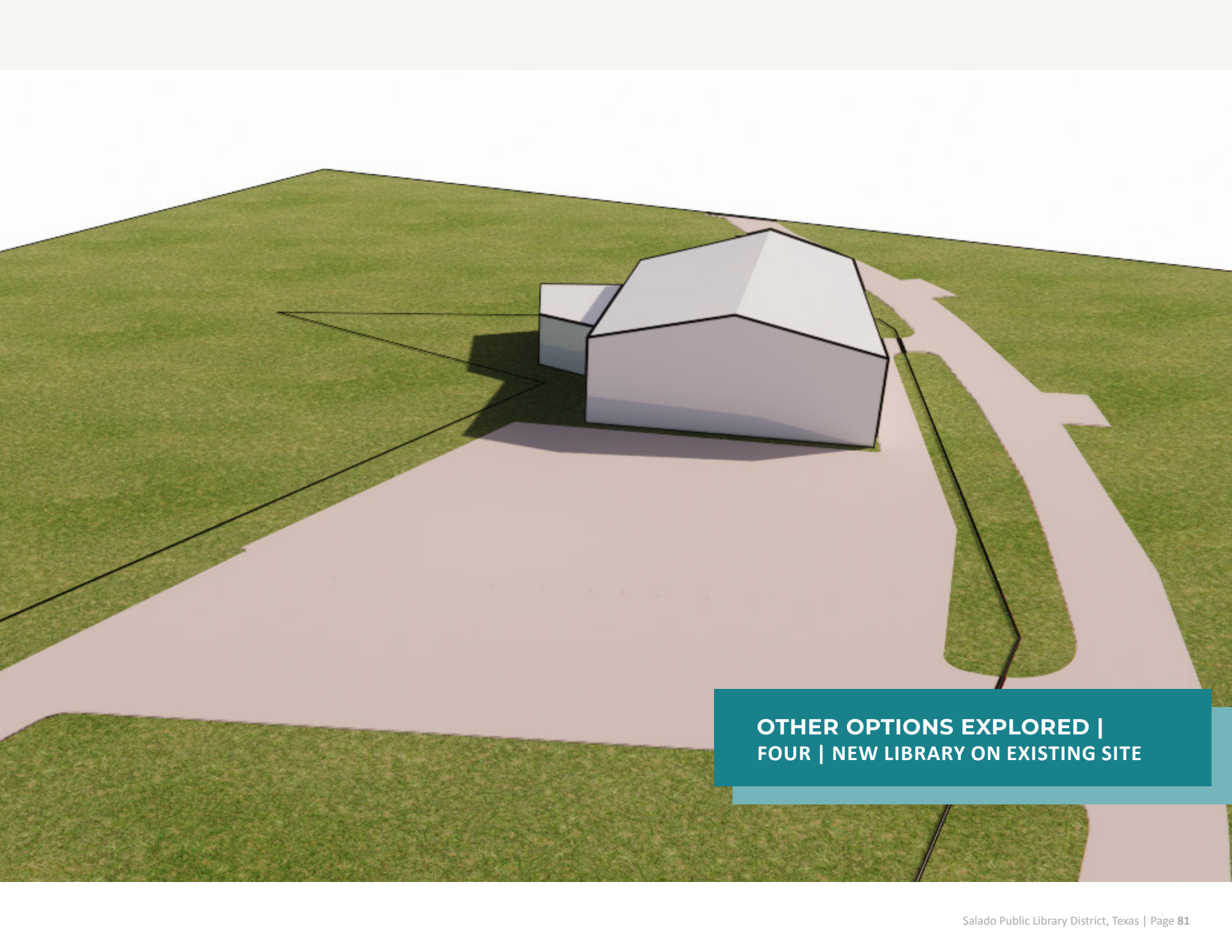


STRATEGY FOR FUTURE SPACE + FACILITY REQUIREMENTS

SALADO PUBLIC LIBRARY ROUGH ORDER OF MAGNITUDE ESTIMATE OF PROBABLE COSTS	
Prepared by 720 design and APR Cost Estimating	
July 25, 2025	
Option #3	
Building Renovation:	0 SF
New Building:	17,600 SF
Total Building Size:	17,600 SF
Land:	\$0
Construction:	\$13,337,718
Escalation to 2027 completion:	\$1,489,823
Furniture, Fixtures, Equipment:	\$809,600
Design and Pre-construction fees:	\$2,546,841
*Owner Direct Costs:	\$1,230,119
ESTIMATED TOTAL PROJECT COST:	\$19,414,101
Cost Per SF:	\$1,103.07

*Owner Direct Costs Include:

- 5% Owner Construction Contingency
- Owner Provided Technology
- Civil and Utilities Contingency
- Subsurface Borings
- Other Site Construction Testing
- Library Move
- Asbestos Testing
- RFID Updates



**OTHER OPTIONS EXPLORED |
FOUR | NEW LIBRARY ON EXISTING SITE**

STRATEGY FOR FUTURE SPACE + FACILITY REQUIREMENTS

OPTION 4: BUILD A NEW LIBRARY ON THE EXISTING SITE

If a second duplex site is acquired, the library district could build a two story 32,000 SF library with 81 parking spaces. This is short of the parking ordinance by 48 spaces but a variance or shared parking agreement could be made for large programs.

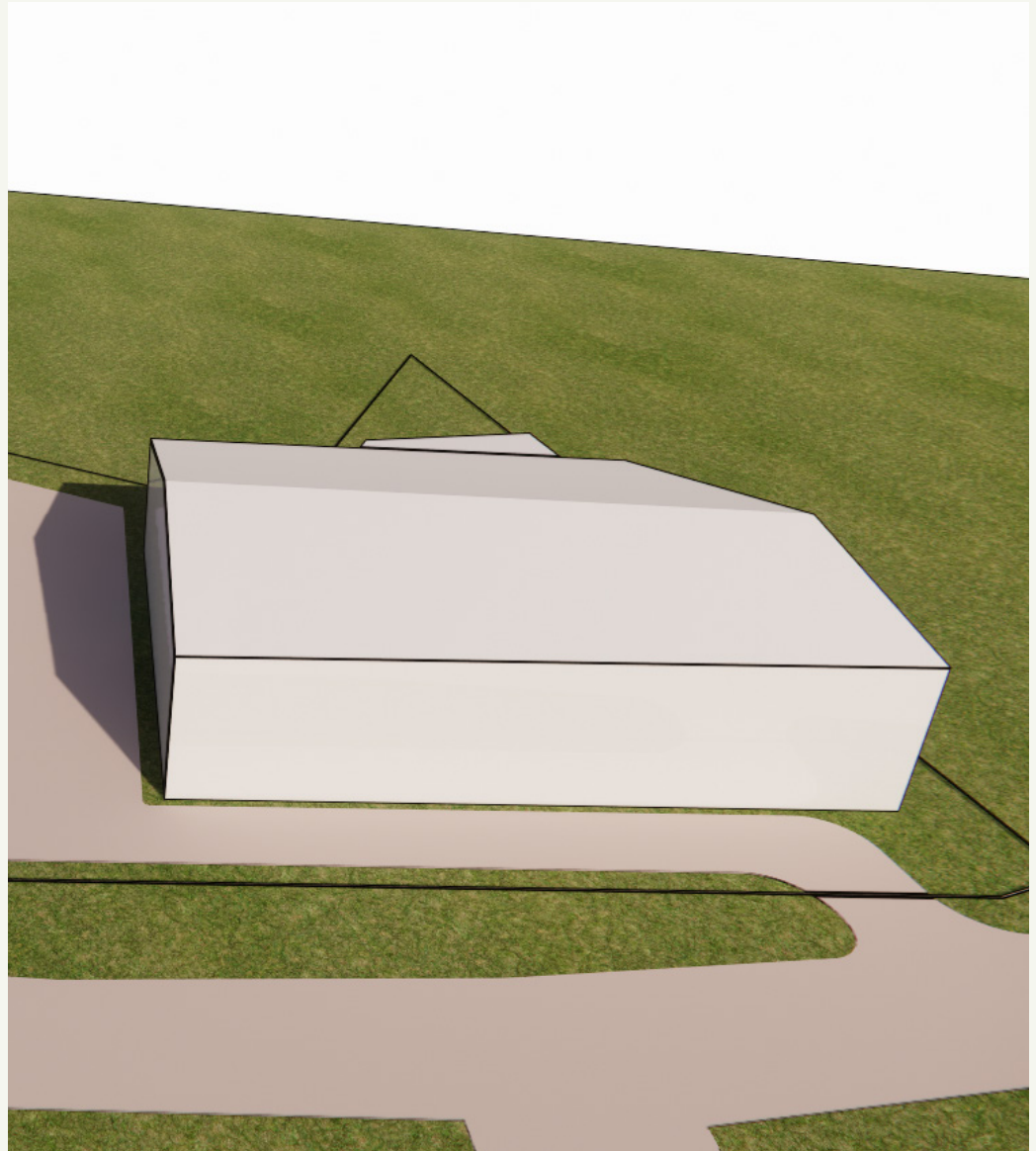
This option serves the library well into the future with a single location.

Pros:

1. This option serves the entire 133 Square Mile population through 2035.
2. Is an anchor to the Village an Main Street - a destination.
3. A branch is not needed in the master plan.
4. Long term less costs than a future branch.

Cons:

1. Because the district is so large, some library users will have a longer drive.
2. The existing library will need to be demolished.
3. Short term higher cost.





STRATEGY FOR FUTURE SPACE + FACILITY REQUIREMENTS

SALADO PUBLIC LIBRARY ROUGH ORDER OF MAGNITUDE ESTIMATE OF PROBABLE COSTS	
Prepared by 720 design and APR Cost Estimating	
July 25, 2025	
Option #4	
Building Renovation:	0 SF
New Building:	32,000 SF
Total Building Size:	32,000 SF
Land:	\$0
Construction:	\$24,956,590
Escalation to 2027 completion:	\$2,979,646
Furniture, Fixtures, Equipment:	\$1,472,000
Design and Pre-construction fees:	\$4,163,226
*Owner Direct Costs:	\$1,767,830
ESTIMATED TOTAL PROJECT COST:	\$35,339,292
Cost Per SF:	\$1,104.35

*Owner Direct Costs Include:

- 5% Owner Construction Contingency
- Owner Provided Technology
- Civil and Utilities Contingency
- Subsurface Borings
- Other Site Construction Testing
- Library Move
- Asbestos Testing
- RFID Updates

STRATEGY FOR FUTURE SPACE + FACILITY REQUIREMENTS

FALL 2025: CONCEPT DESIGN

Complete Master Plan Report and give direction on the recommended options, 720 design along with the library will prepare a detailed space program and concept design for an expansion on the current site. The concept design will include a test fit of the building (including potential future expansion), massing, and diagrammatic site features.





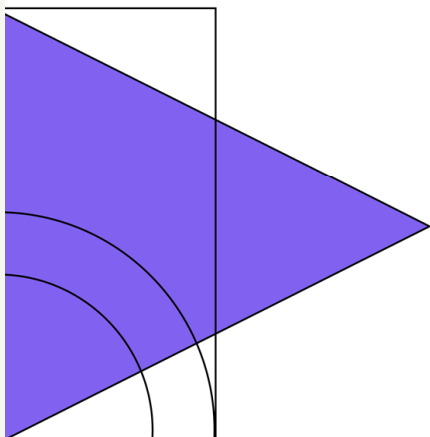
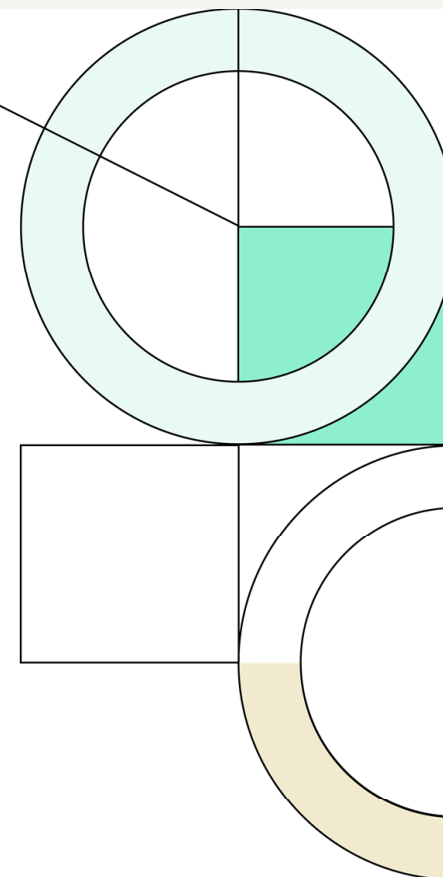
APPENDICES



APPENDIX A | DEMOGRAPHIC STUDY



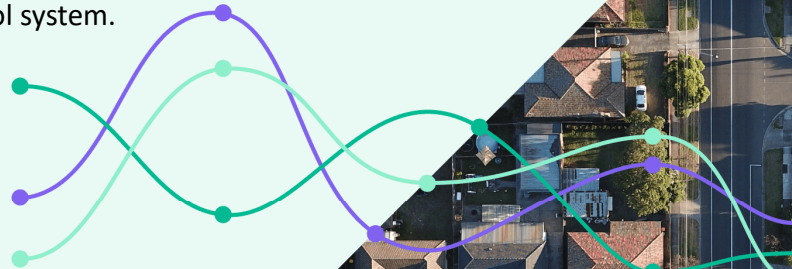
Demographic Study February, 2025



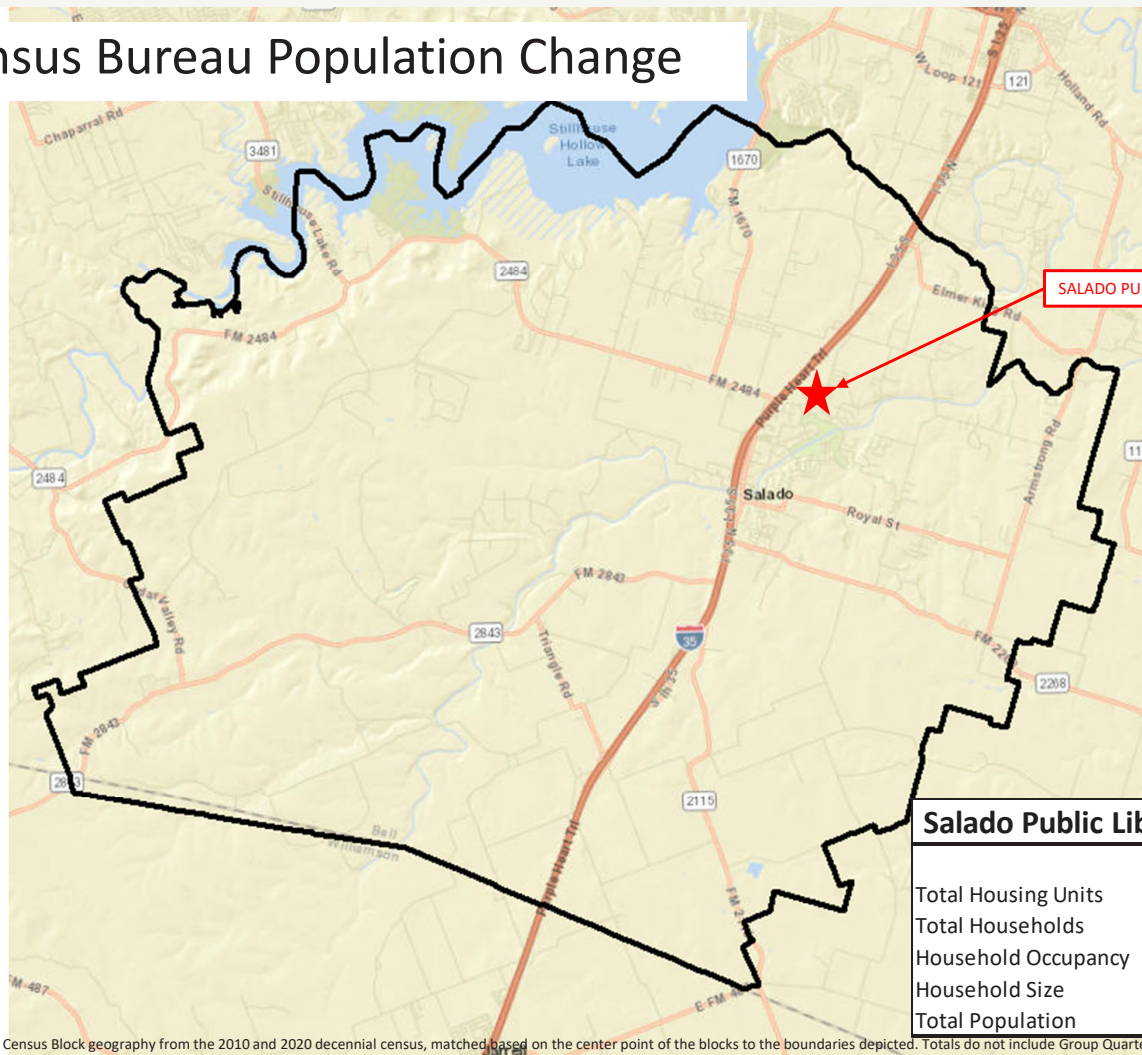


Zonda's demographic division, formerly Templeton Demographics, was established in 2006 and has been assisting public schools with demographic services for over 18 years. From day one, our mission has been to continually improve and provide accurate and timely data combined with outstanding consulting services. The fusion of demographics with unparalleled housing data from Zonda has made us a leader in the market. The data provides an in-depth look at how the impact of housing and development influences decisions made now and in the future across the nation. The 12 dedicated employees in our division work diligently to provide the best possible data and enrollment projections to help you make informed decisions for your school system.

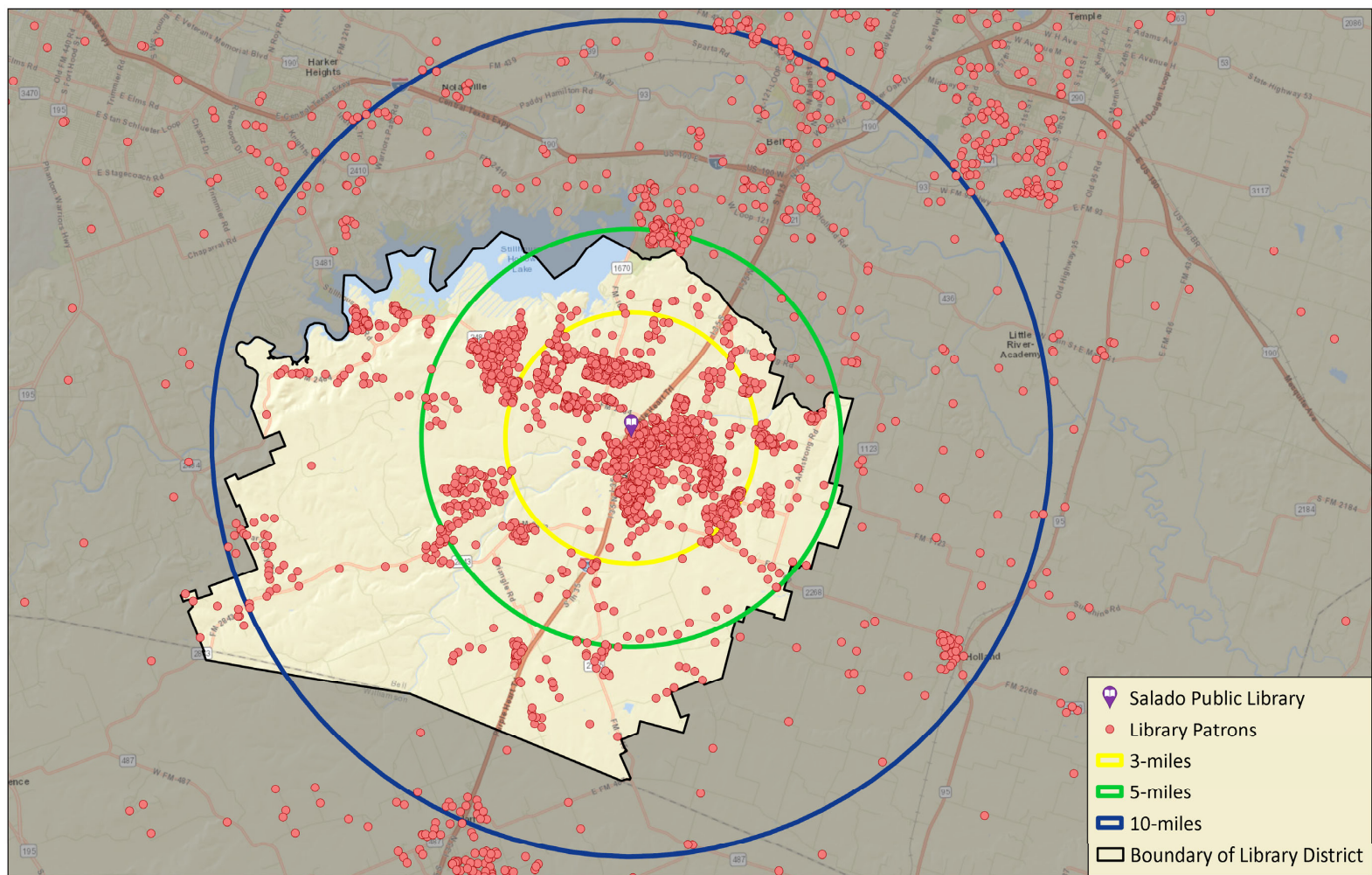
We are the #1 demographer in the state of Texas and now work with clients in Arkansas, Colorado, Georgia, Missouri, Oklahoma, North Carolina and South Carolina.



US Census Bureau Population Change



Source: Census Block geography from the 2010 and 2020 decennial census, matched based on the center point of the blocks to the boundaries depicted. Totals do not include Group Quarters



We were given a total of 5,814 addresses of patrons to geocode from Salado Public Library

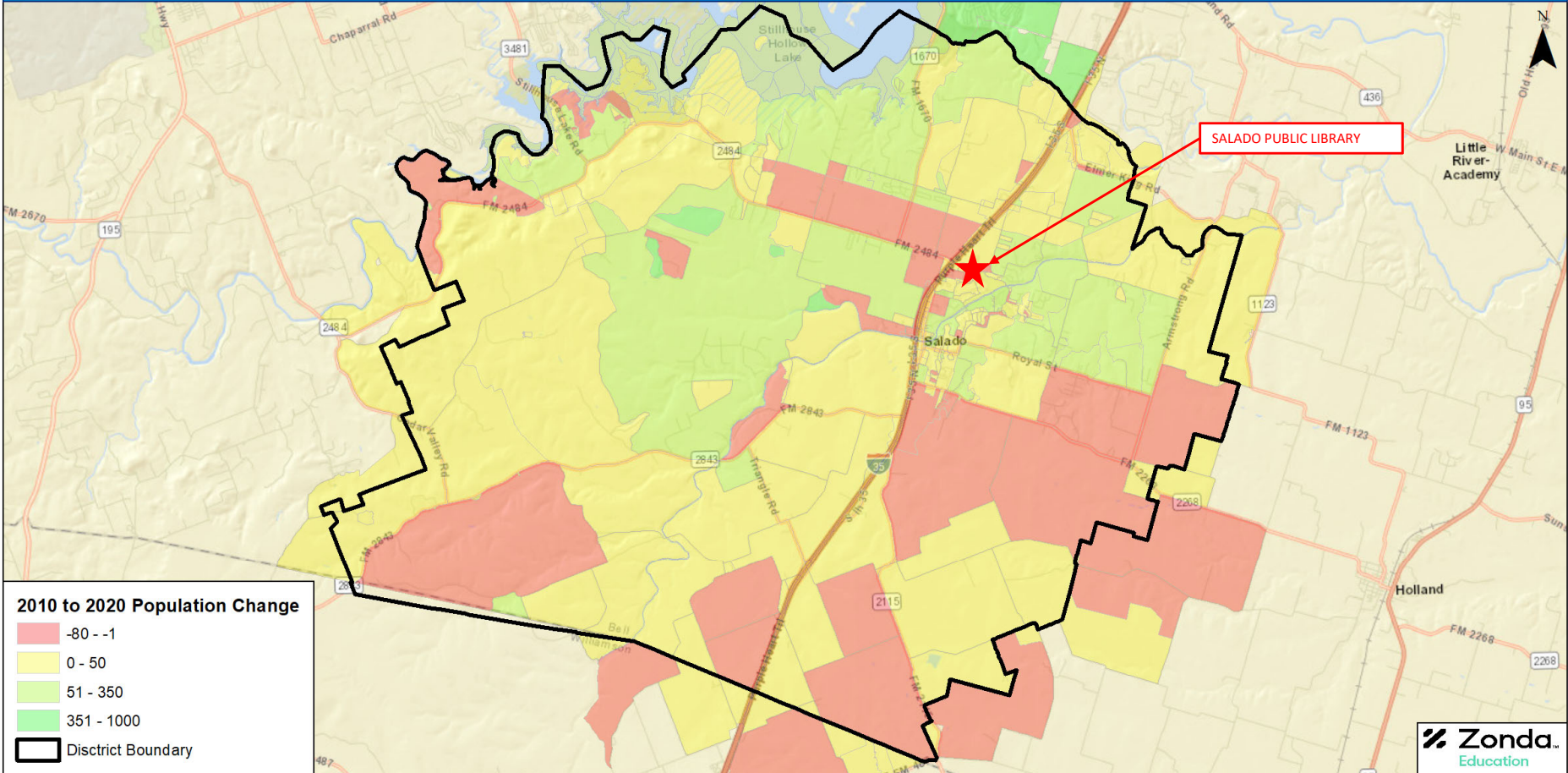
Within 3-miles: 3,081

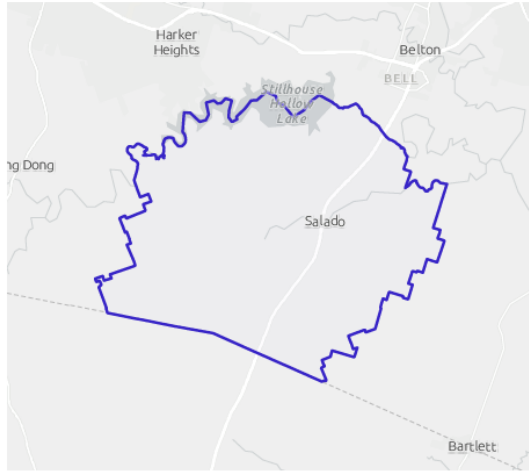
Within 5-miles: 4,010

Within 10-miles: 4,923

891 patrons more than 10-miles away from library*

*(*some of these addresses were “unmatched” during the geocode)*



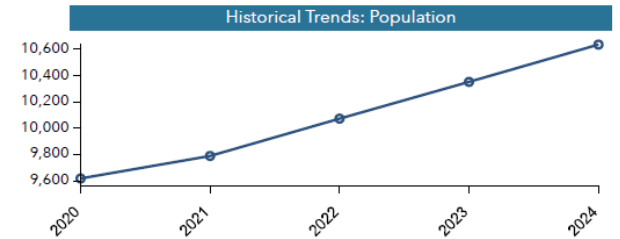


Population Trends and Key Indicators

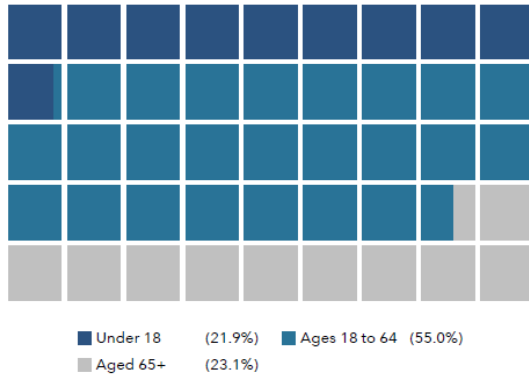
SALADO PUBLIC LIBRARY DISTRICT
Area: 134.94 square miles

10,634	4,044	2.62	45.7	\$97,179	\$404,662	151	88	53
Population	Households	Avg Size Household	Median Age	Median Household Income	Median Home Value	Wealth Index	Housing Affordability	Diversity Index

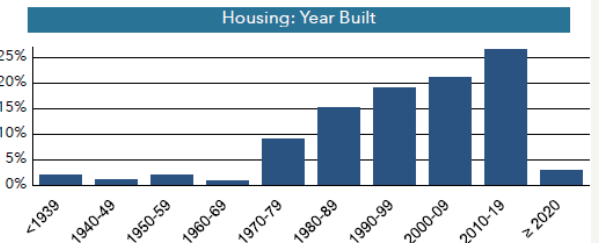
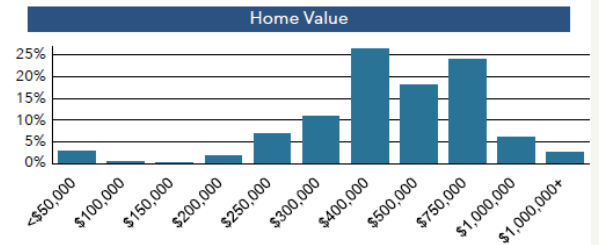
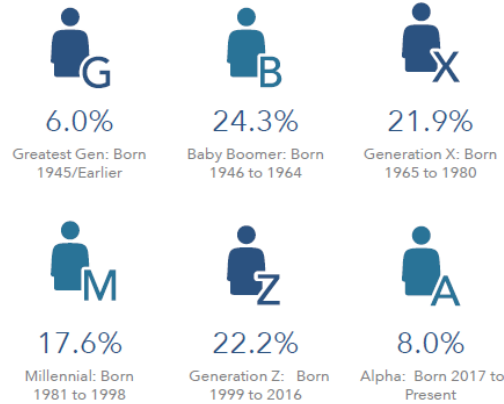
MORTGAGE INDICATORS

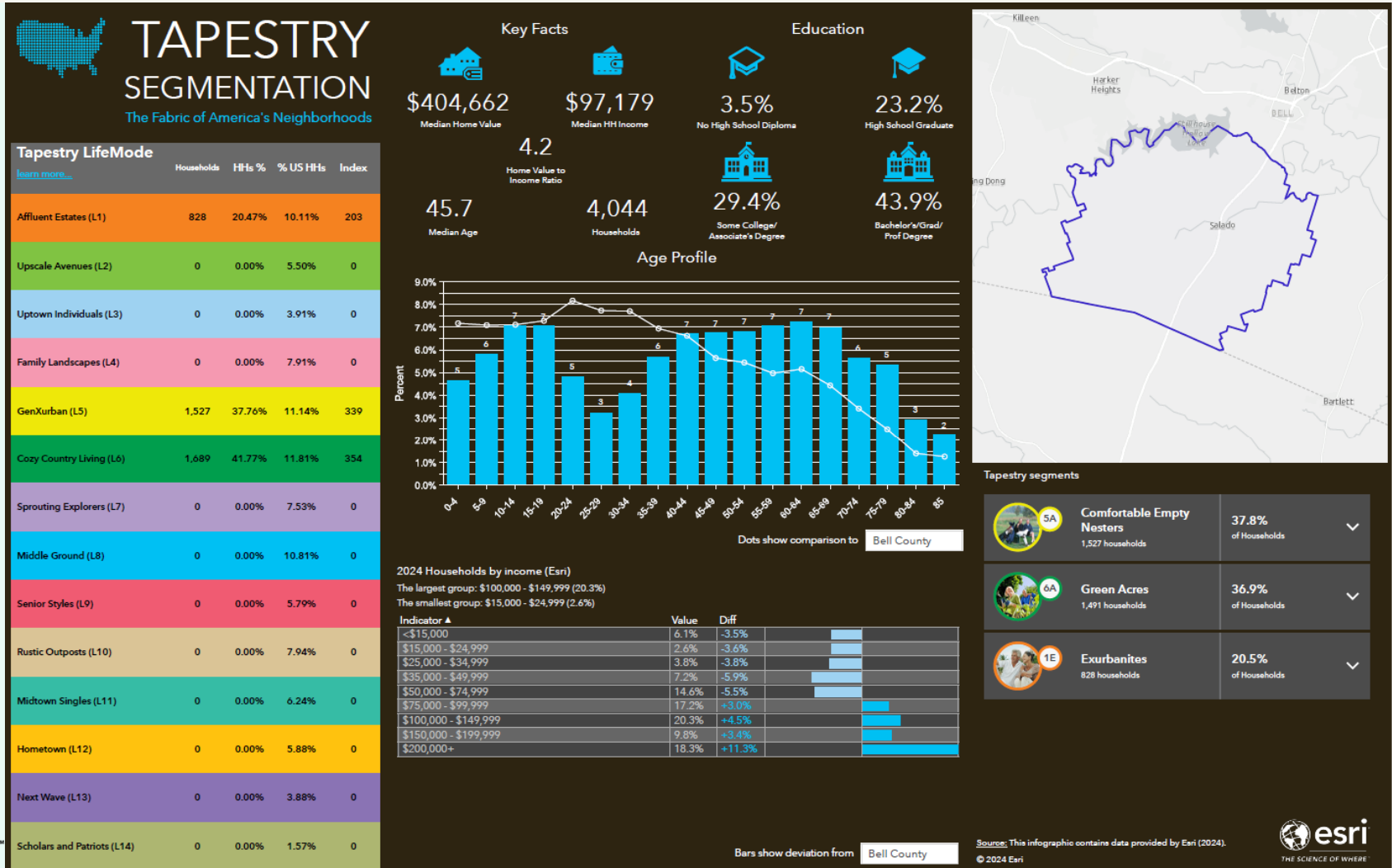


POPULATION BY AGE



POPULATION BY GENERATION



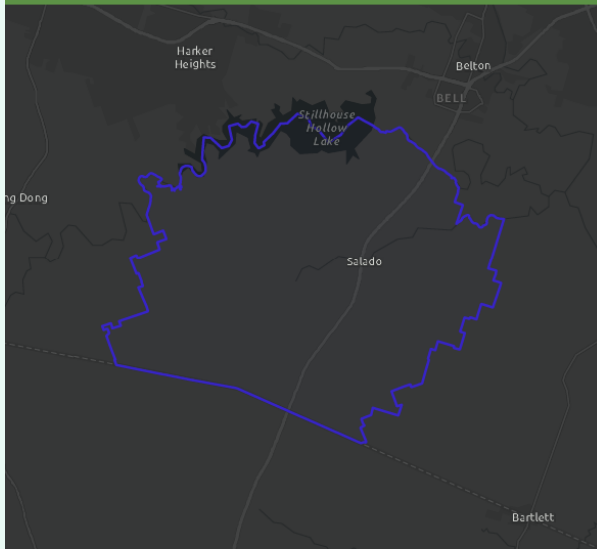




DEMOGRAPHIC PROFILE

SALADO PUBLIC LIBRARY DISTRICT

Area: 134.94 square miles



Source: This infographic contains data provided by Esri (2024, 2029).
© 2024 Esri

EDUCATION



No High School Diploma



23.2%
High School Graduate



29.4%
Some College/
Associate's Degree



43.9%
Bachelor's/Grad/
Prof Degree

EMPLOYMENT



White Collar

63.3%



Blue Collar

19.6%



Services

17.1%

2.8%

Unemployment Rate

KEY FACTS

10,634

Population

45.7

Median Age

4,044

Households

\$81,500

Median Disposable Income

INCOME



\$97,179

Median Household Income



\$51,158

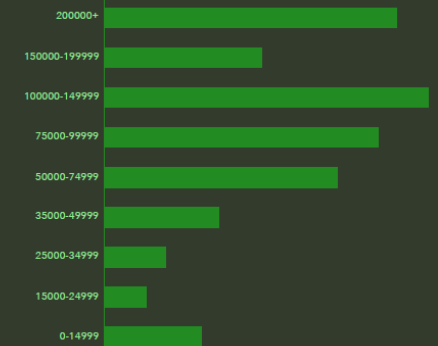
Per Capita Income

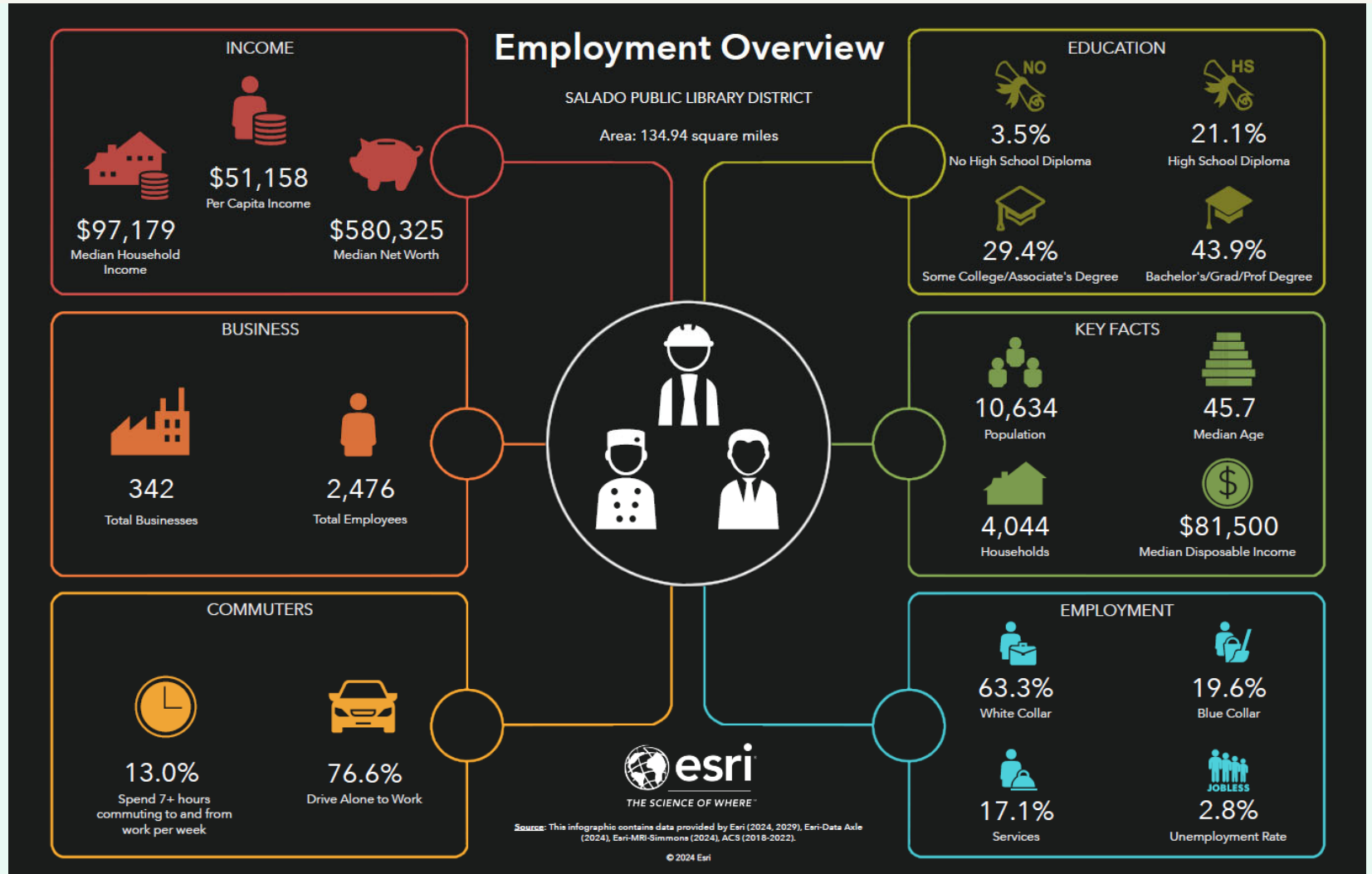


\$580,325

Median Net Worth

HOUSEHOLD INCOME (\$)





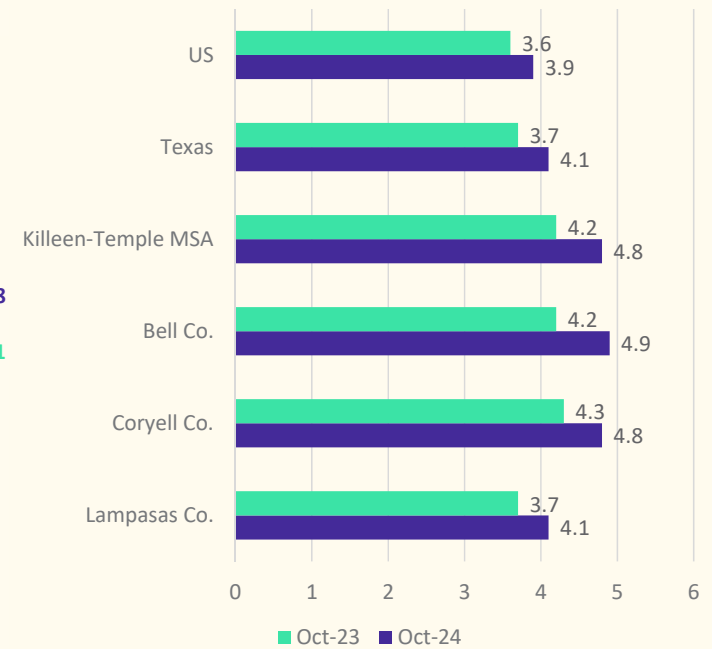


Local Economic Conditions

Unemployment Rate, Aug 2019 – Oct 2024



Unemployment Rate, Year Over Year





Local Economic Update- Temple-Killeen MSA

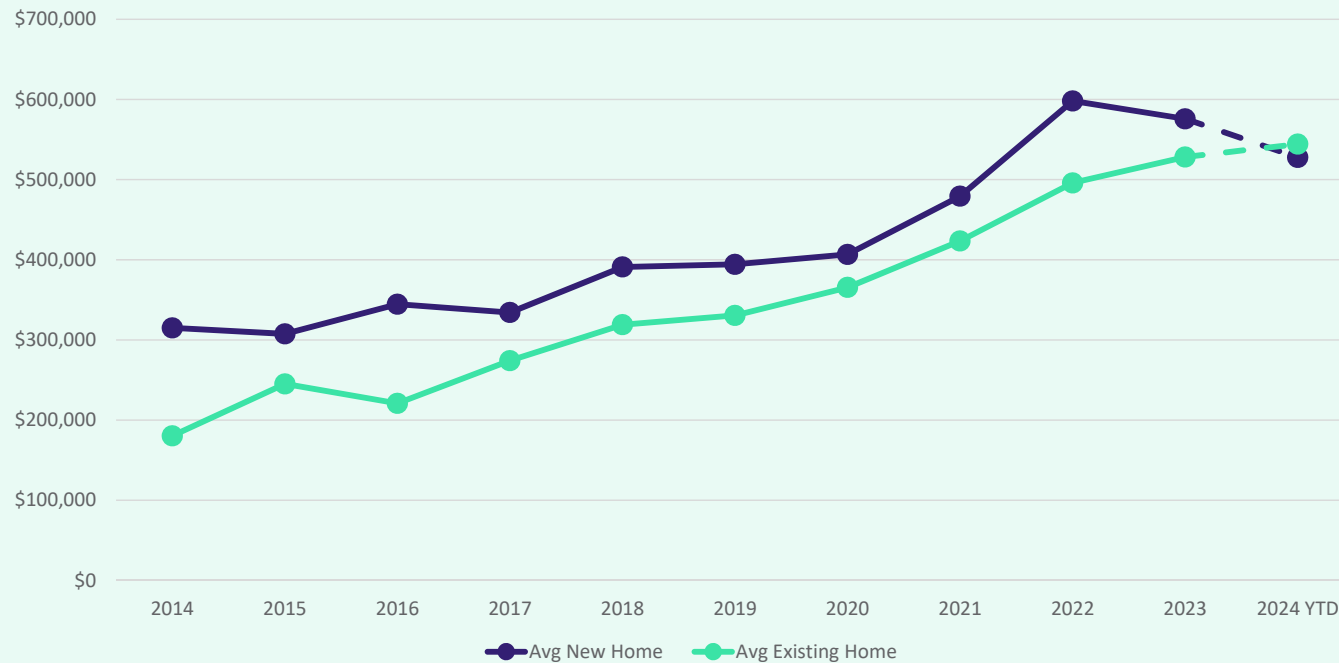
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H-E-B®



Salado Library District Home Price Analysis

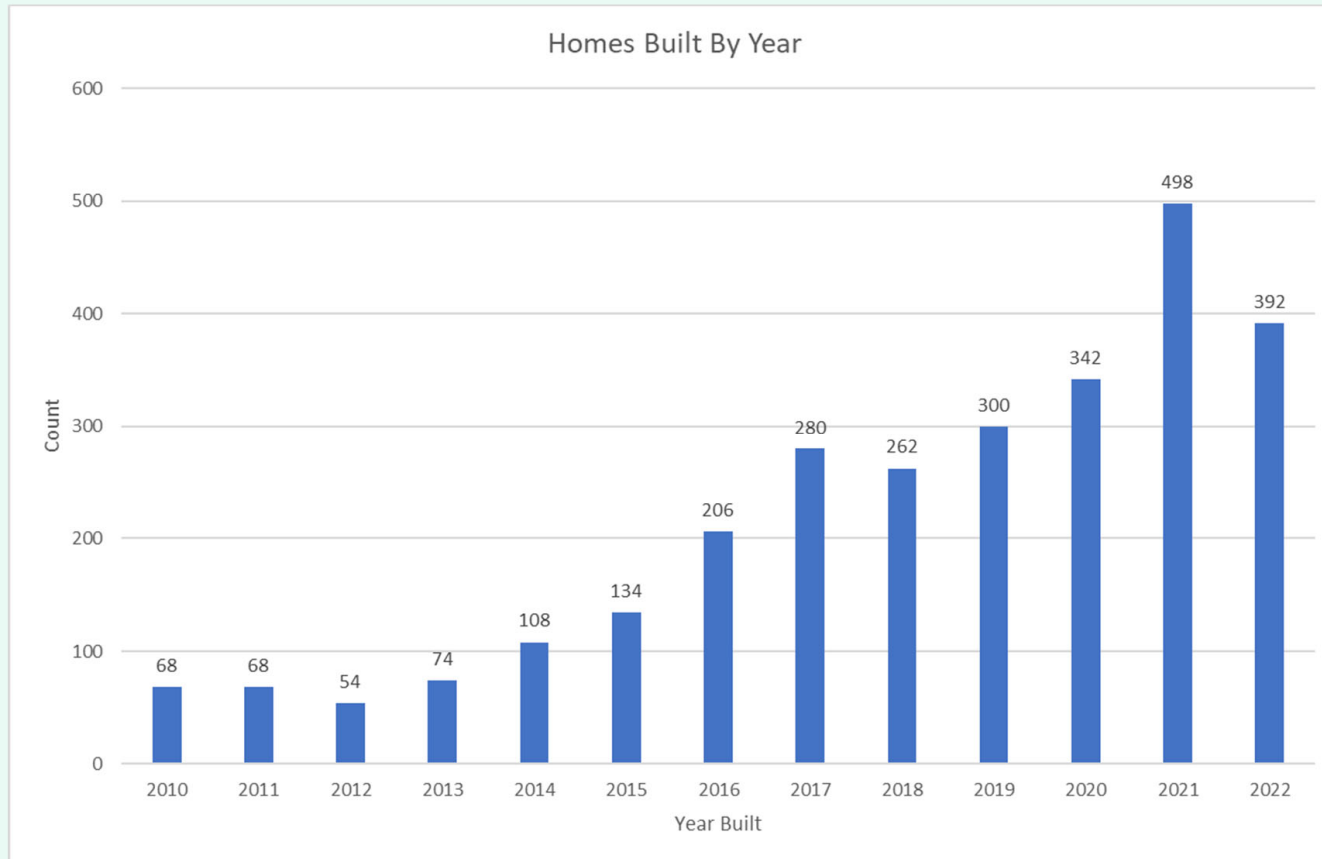


- The average new home sale price in Salado Library District has risen 67% between 2014 and 2024, an increase of more than \$212,600
- The average existing home sale price in the district has more than doubled in the last 10 years, an increase of over \$363,800
- 2024 home sales to date indicate a slowing of new home price increases in response to increased interest rates

	Avg New Home	Avg Existing Home
2014	\$315,011	\$180,448
2015	\$307,562	\$245,086
2016	\$344,528	\$220,880
2017	\$334,231	\$274,207
2018	\$390,994	\$319,035
2019	\$394,282	\$330,655
2020	\$406,659	\$365,563
2021	\$479,344	\$423,421
2022	\$598,083	\$495,871
2023	\$575,823	\$528,180
2024 YTD	\$527,614	\$544,272



Appraisal District – Year Built



Salado Public Library Single Family Parcels by Year Built Decade

Single Family Parcels

- < 1980
- 1981 - 1990
- 1991 - 2000
- 2001 - 2010
- 2011 - 2022
- District Boundary

SALADO PUBLIC LIBRARY

Zonda Education



District Housing Overview

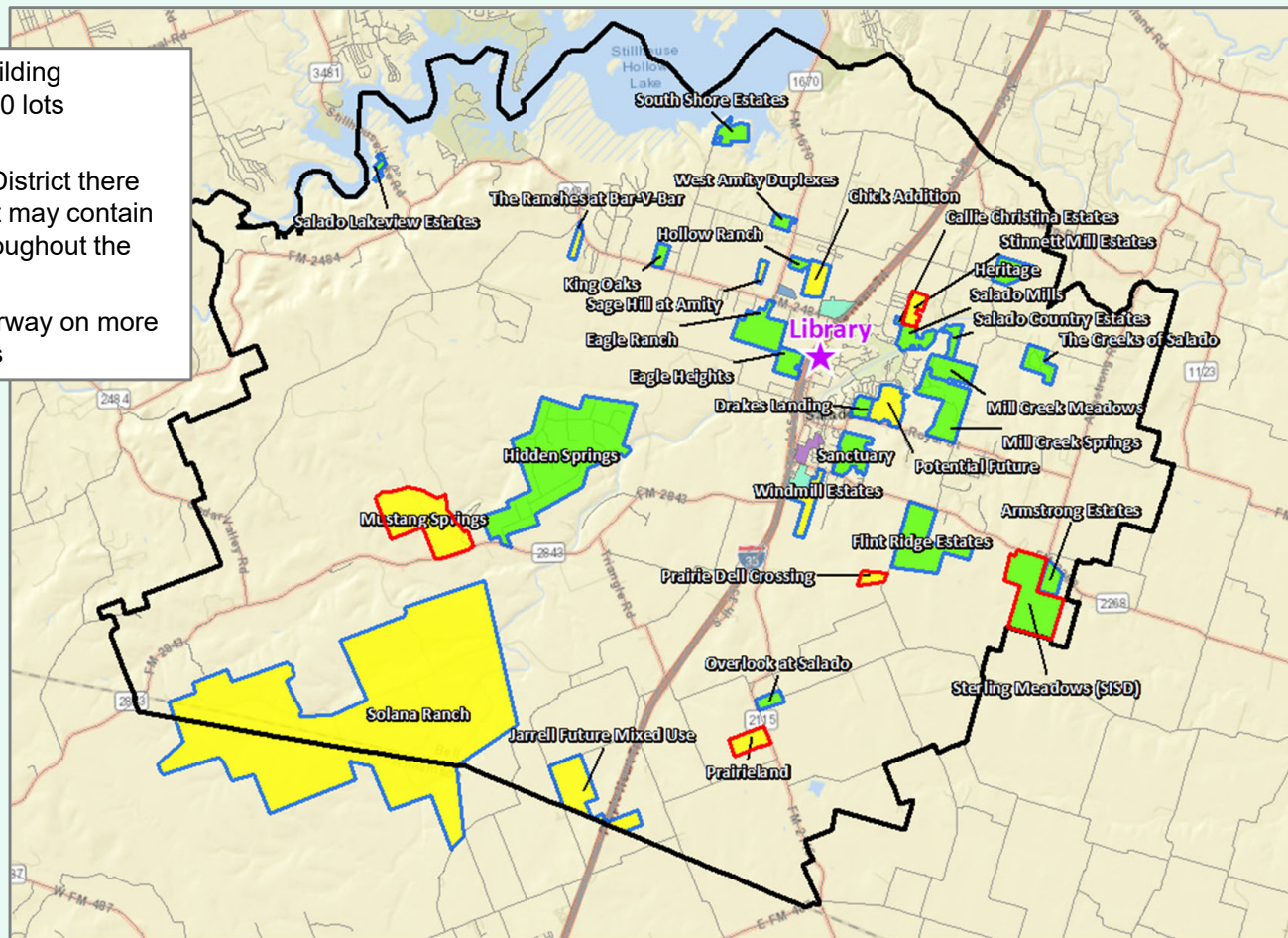
- The district has 21 actively building subdivisions, with almost 1,000 lots available to build on
- Within Salado Public Library District there are 11 future subdivisions that may contain over 17,000 future homes throughout the district
- Of these, groundwork is underway on more than 470 lots in 5 subdivisions

Subdivisions

- ACTIVE
- FUTURE
- Groundwork Underway

Multi-Family Status

- FUTURE
- UNDER CONSTRUCTION

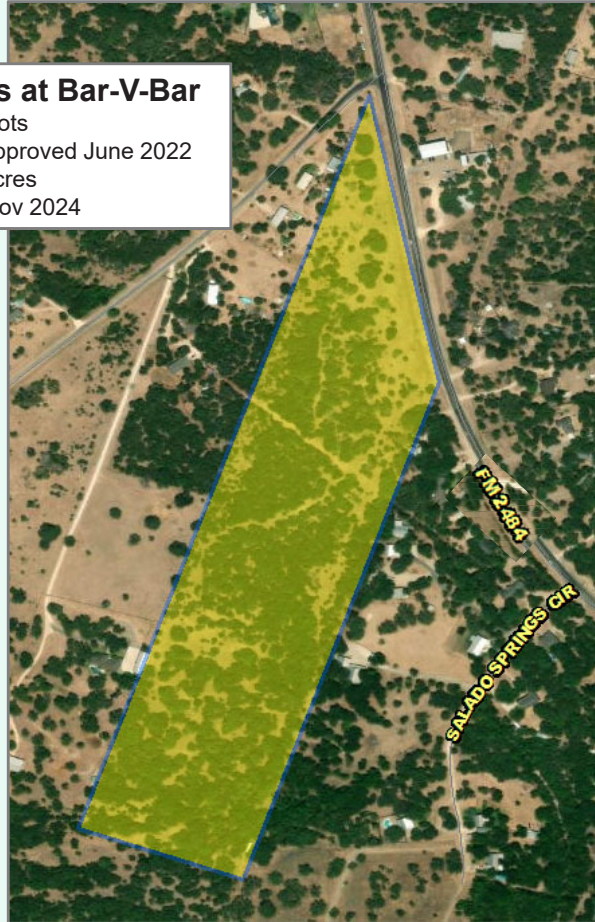




Residential Activity

The Ranches at Bar-V-Bar

- 299 total future lots
- Amended plat approved June 2022
- Spans 14.268 acres
- No movement Nov 2024



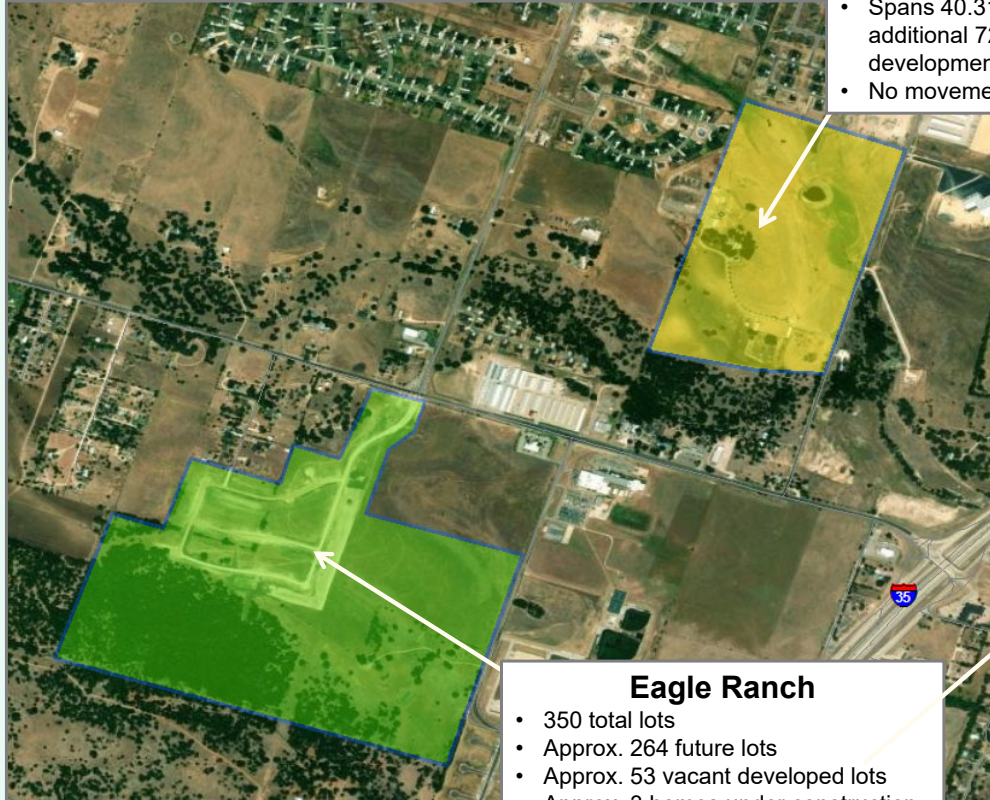


Residential Activity

Chick Addition Phase 9

- 69 total future lots
- Final plat approved Jan 2023
- Spans 40.317 acres; includes additional 72 acres for future development
- No movement Nov 2024

Nov 2024



Eagle Ranch

- 350 total lots
- Approx. 264 future lots
- Approx. 53 vacant developed lots
- Approx. 3 homes under construction
- Approx. 30 homes occupied
- Closed 15 homes in last 12 months





Residential Activity

Stinnett Mill Estates

- 80 total future lots
- Initial groundwork underway on all lots; streets being cut



Nov 2024





Residential Activity

Nov 2024

Nov 2024



Drakes Landing

- 154 total lots
- Approx. 37 future lots
- Approx. 63 vacant developed lots
- Approx. 12 homes under construction
- Approx. 42 occupied homes
- Phase 2 (59 lots) delivered for homebuilding Fall 2024
- Building 15 – 20 homes per year
- \$450K - \$600K



Sanctuary

- 525 total lots
- Approx. 319 future lots
- Approx. 175 vacant developed lots
- Approx. 1 home under construction
- Approx. 30 occupied homes
- First residents end of 2023
- Castlerock Communities
- \$342K+



Residential Activity

Windmill Estates

- 120 total future lots
- Prelim plat approved Aug 2024
- Spans 89.537 acres
- No movement Nov 2024





Residential Activity

Flint Ridge Estates

- 230 total lots
- Approx. 102 future lots
- Approx. 97 vacant developed lots
- Approx. 6 homes under construction
- Approx. 25 homes under construction
- Phase 2 (65 lots) final plat approved Aug 2024
- Lennar
- \$340K - \$390K

Nov 2024



Prairie Dell Crossing

- 57 total future lots
- Final plat approved May 2024
- Groundwork & roadwork underway for all lots
- Anticipate homebuilding late 2024 – early 2025



Residential Activity

Nov 2024

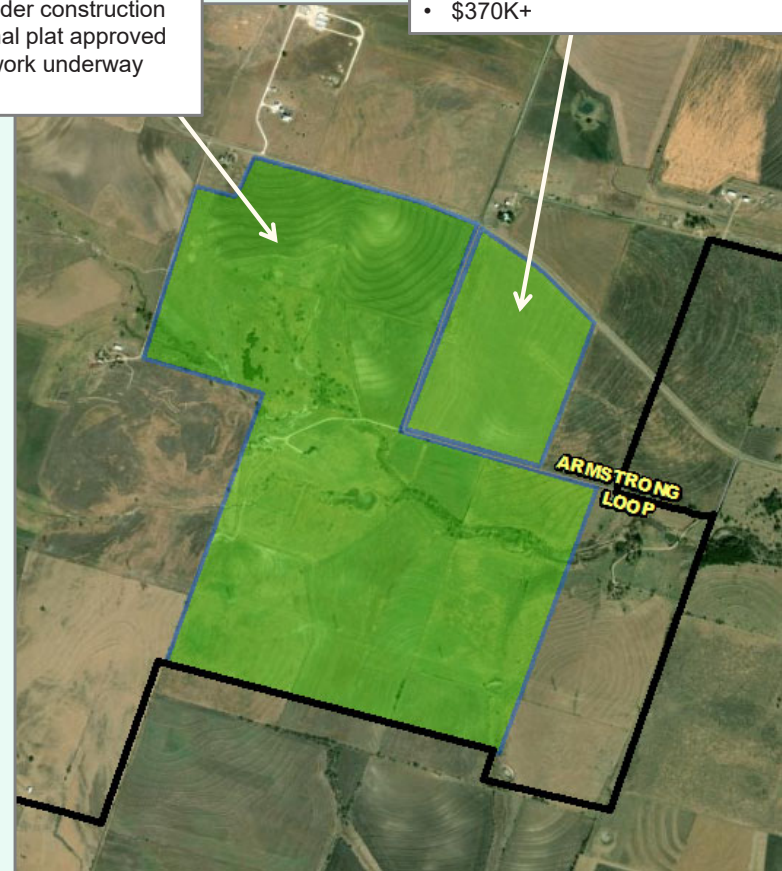


Sterling Meadows

- 280 total lots in Salado Library District
- Approx. 230 future lots
- Approx. 17 vacant developed lots
- Approx. 6 homes under construction
- Approx. 27 homes under construction
- Phase 2B (62 lots) final plat approved March 2024; groundwork underway
- \$385K+

Armstrong Estates

- 72 total lots
- Approx. 45 vacant developed lots
- Approx. 3 homes under construction
- Approx. 24 occupied homes
- \$370K+

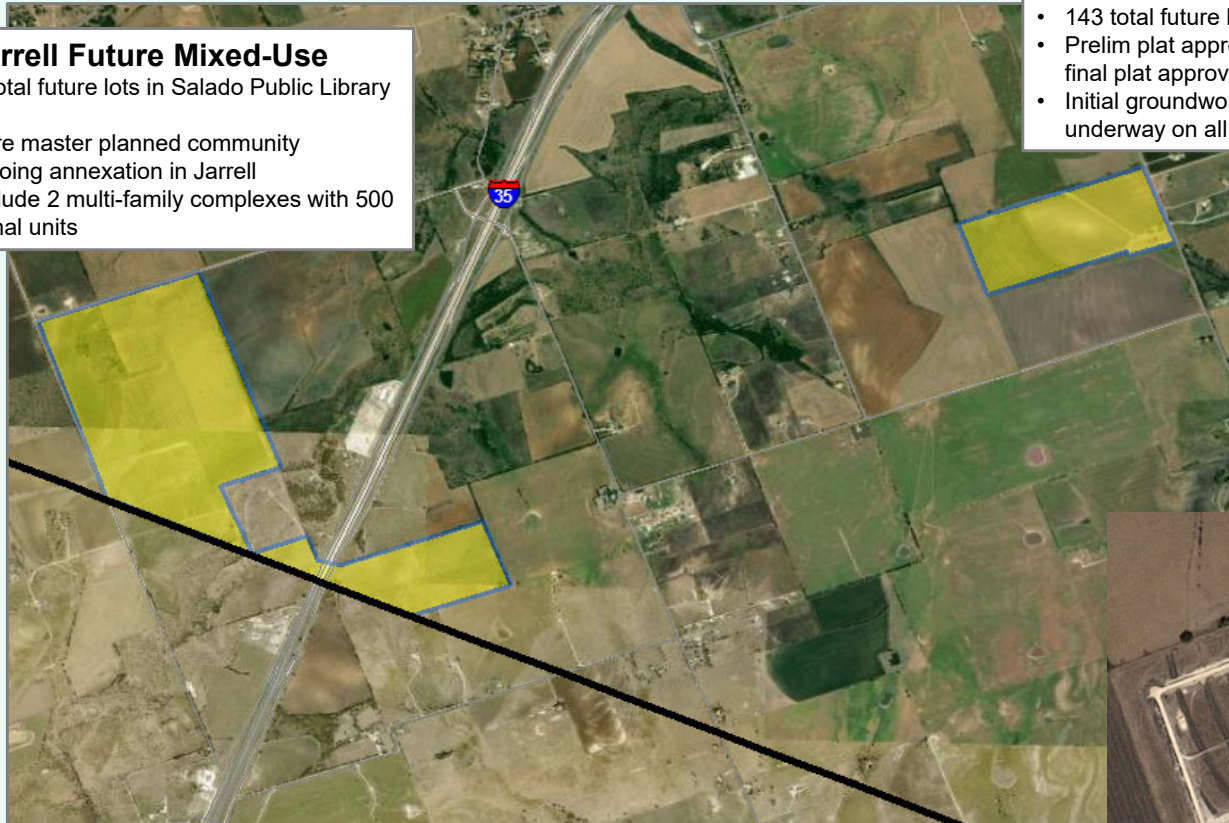




Residential Activity

Jarrell Future Mixed-Use

- 1,000 total future lots in Salado Public Library District
- 445-acre master planned community
- Undergoing annexation in Jarrell
- Will include 2 multi-family complexes with 500 additional units



Prairieland

- 143 total future lots
- Prelim plat approved Aug 2023; final plat approved Oct 2024
- Initial groundwork & roadwork underway on all lots

Nov 2024

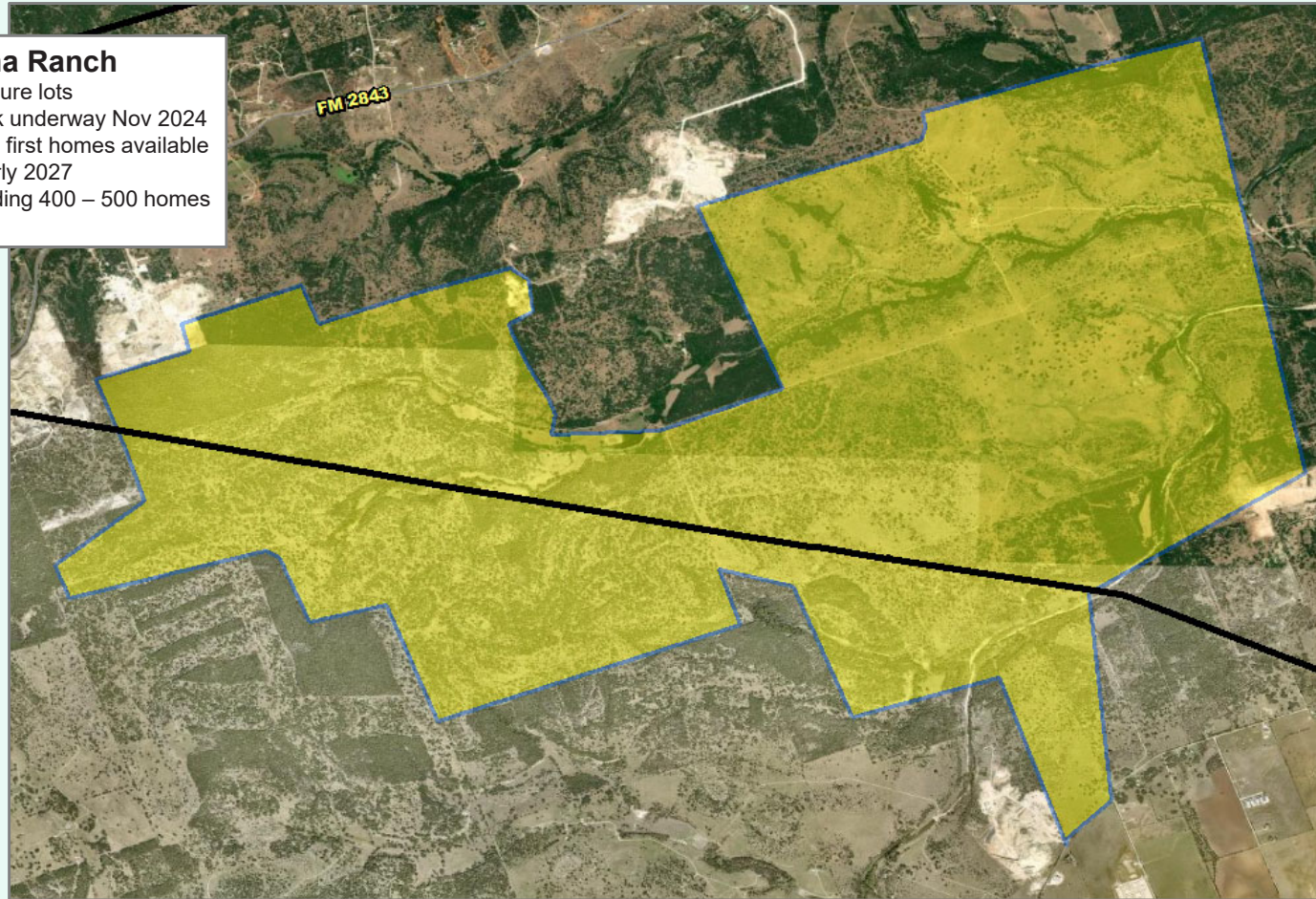




Residential Activity

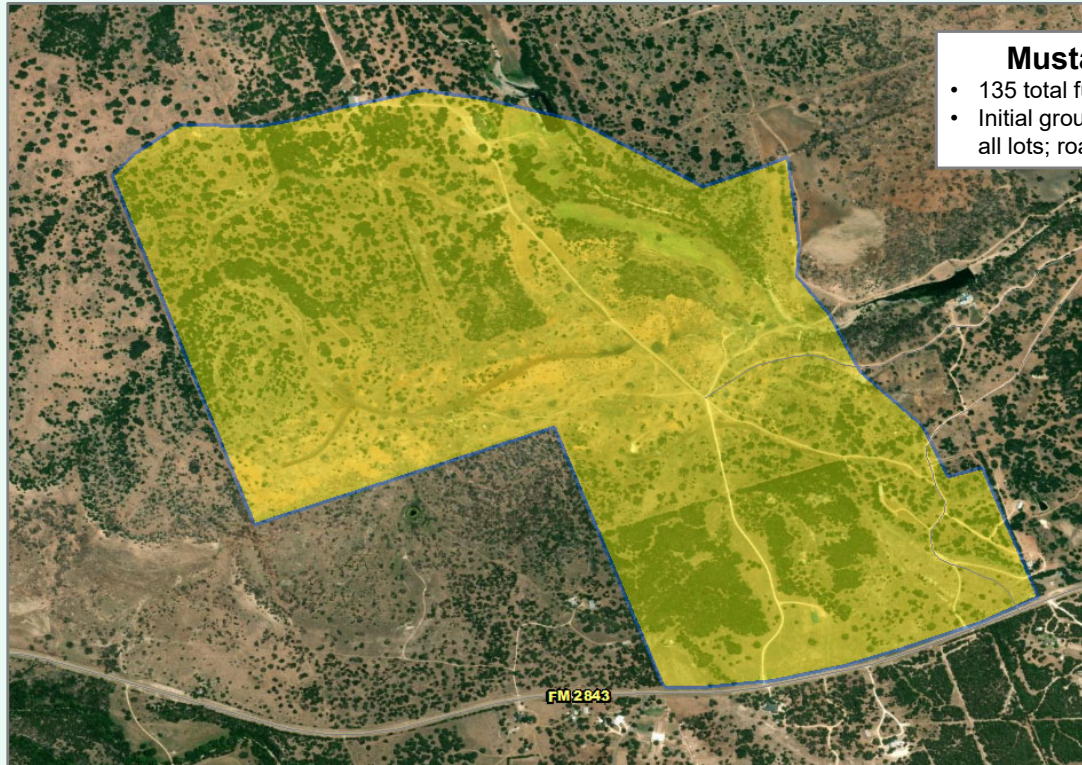
Solana Ranch

- 14,000 total future lots
- No groundwork underway Nov 2024
- Aiming to have first homes available late 2026 – early 2027
- Anticipate building 400 – 500 homes a year





Residential Activity



Mustang Springs

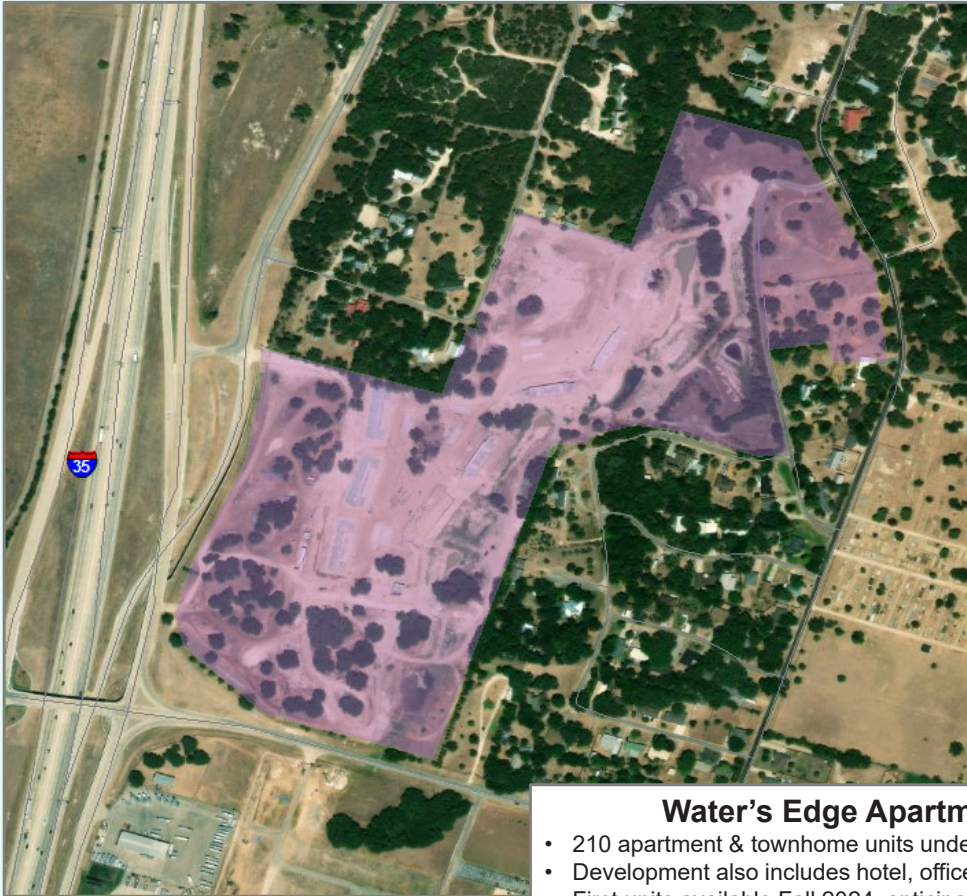
- 135 total future lots
- Initial groundwork underway on all lots; roads being cut

Nov 2024





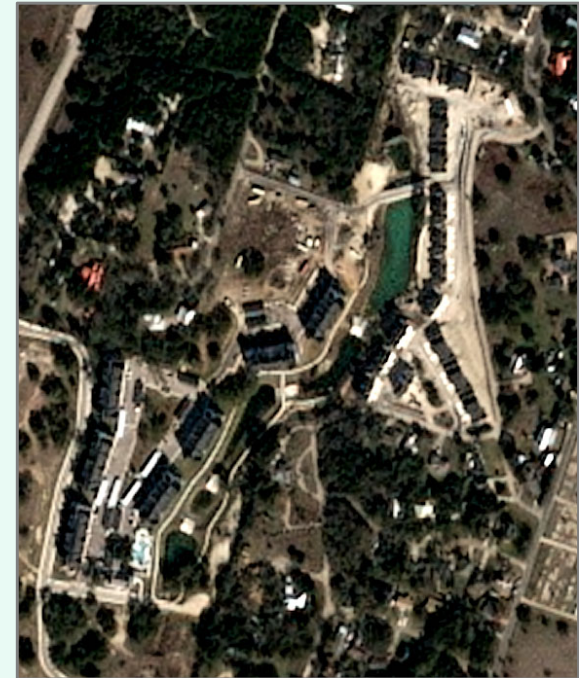
Multi-Family Activity



Water's Edge Apartments

- 210 apartment & townhome units under construction
- Development also includes hotel, office space, and retail
- First units available Fall 2024; anticipated completion Spring 2025

Jan 2025





Multi-Family Activity



Sanctuary Multi-Family

- 300 future multi-family units
- No movement January 2025



Multi-Family Activity



Commercial Mixed-use Complex

- 200 future senior units
- Roads paved Nov 2024
- No current timeline

Jan 2025



Year	Annual HH Growth (Previous YR BLT)	HH Size	2.56	2010 Census Housing Units	2010 Households	2010 Census Population
Cen 2010 (April 2010)						
		HH Occ	0.92	3,082	2,848	7,298
1/1/2011	68			3,133	2,895	7,418
1/1/2012	68			3,201	2,958	7,580
1/1/2013	54			3,255	3,008	7,708
1/1/2014	74			3,329	3,076	7,882
1/1/2015	108			3,437	3,176	8,139
1/1/2016	134			3,571	3,300	8,456
1/1/2017	206			3,777	3,490	8,943
1/1/2018	280			4,057	3,749	9,607
1/1/2019	262			4,319	3,991	10,227
1/1/2020	300			4,619	4,268	10,937
Cen 2020 (April 2020)						
		2020 Census Housing Units	2020 Households	2020 Census Population	HH Size	2.65
		3,833	3,596	9,523	HH Occ	0.94
1/1/2021	342	4,090	3,837	10,161		
1/1/2022	498	4,588	4,304	11,398		
1/1/2023	392	4,980	4,672	12,372		
1/1/2024	411	5,390	5,057	13,392		
1/1/2025	434	5,824	5,464	14,470		
1/1/2026	300	6,124	5,745	15,214		
1/1/2027	350	6,474	6,073	16,083		
1/1/2028	600	7,074	6,636	17,574		
1/1/2029	600	7,674	7,199	19,065		
1/1/2030	600	8,274	7,762	20,555		
1/1/2031	850	9,124	8,560	22,669		
1/1/2032	850	9,974	9,357	24,779		
1/1/2033	850	10,824	10,154	26,890		
1/1/2034	850	11,674	10,952	29,003		
1/1/2035	850	12,524	11,749	31,114		

Education

Salado Public Library District 10 – Year Projection Projections Mid Scenario

- This Scenario represents the impact on population if new home construction adds almost 7,000 homes in the next 10 years.
- This would represent current housing trends continuing to increase as growth spreads north from Austin through Round Rock and Jarrell.
- Averaging just over 600 homes per year.

Total Population – Mid Scenario
2030 - 20,000 to 22,000 person
2035 – 31,000 – 32,000 persons

Year	Annual HH Growth (Previous YR BLT)	HH Size	2.56	2010 Census Housing Units	2010 Households	2010 Census Population
Cen 2010 (April 2010)						
		HH Occ	0.92	3,082	2,848	7,298
1/1/2011	68			3,133	2,895	7,418
1/1/2012	68			3,201	2,958	7,580
1/1/2013	54			3,255	3,008	7,708
1/1/2014	74			3,329	3,076	7,882
1/1/2015	108			3,437	3,176	8,139
1/1/2016	134			3,571	3,300	8,456
1/1/2017	206			3,777	3,490	8,943
1/1/2018	280			4,057	3,749	9,607
1/1/2019	262			4,319	3,991	10,227
1/1/2020	300			4,619	4,268	10,937
Cen 2020 (April 2020)						
		HH Size	2.65			
		HH Occ	0.94	4,705	4,347	11,139
1/1/2021	342			4,961	4,584	11,747
1/1/2022	498			5,459	5,045	12,928
1/1/2023	392			5,851	5,407	13,855
1/1/2024	411			6,262	5,786	14,827
1/1/2025	434			6,695	6,187	15,854
1/1/2026	410			7,105	6,566	16,825
1/1/2027	200			7,305	6,751	17,299
1/1/2028	450			7,755	7,166	18,363
1/1/2029	450			8,205	7,582	19,429
1/1/2030	450			8,655	7,998	20,495
1/1/2031	700			9,355	8,645	22,153
1/1/2032	700			10,055	9,292	23,811
1/1/2033	700			10,755	9,939	25,469
1/1/2034	700			11,455	10,585	27,124
1/1/2035	700			12,155	11,232	28,782

Salado Public Library District 10 – Year Projection Projections Low Scenario

- This Scenario represents the impact on population if new home construction levels off and does not exceed 700 homes per year.
- 10-Year new Home Total approximately 5,500 homes
- Averaging about 550 homes per year.

Total Population – Low Scenario
2030 - 19,000 to 20,000 person
2035 – 28,000 – 29,000 persons

Year	Annual HH Growth (Previous YR BLT)	HH Size	2.56	2010 Census Housing Units	2010 Households	2010 Census Population
Cen 2010 (April 2010)		HH Occ	0.92	3,082	2,848	7,298
1/1/2011	68			3,133	2,895	7,418
1/1/2012	68			3,201	2,958	7,580
1/1/2013	54			3,255	3,008	7,708
1/1/2014	74			3,329	3,076	7,882
1/1/2015	108			3,437	3,176	8,139
1/1/2016	134			3,571	3,300	8,456
1/1/2017	206			3,777	3,490	8,943
1/1/2018	280			4,057	3,749	9,607
1/1/2019	262			4,319	3,991	10,227
1/1/2020	300			4,619	4,268	10,937
				2020 Census Housing Units	2020 Households	2020 Census Population
Cen 2020 (April 2020)		HH Size	2.65			
		HH Occ	0.94	3,833	3,596	9,523
1/1/2021	342			4,090	3,837	10,161
1/1/2022	498			4,588	4,304	11,398
1/1/2023	392			4,980	4,672	12,372
1/1/2024	411			5,390	5,057	13,392
1/1/2025	434			5,824	5,464	14,470
1/1/2026	710			6,534	6,130	16,234
1/1/2027	600			7,134	6,693	17,725
1/1/2028	850			7,984	7,490	19,835
1/1/2029	850			8,834	8,288	21,948
1/1/2030	850			9,684	9,085	24,059
1/1/2031	1,100			10,784	10,117	26,792
1/1/2032	1,100			11,884	11,149	29,525
1/1/2033	1,100			12,984	12,181	32,258
1/1/2034	1,100			14,084	13,213	34,991
1/1/2035	1,100			15,184	14,245	37,724

Salado Public Library District 10 – Year Projection Projections High Scenario

- This Scenario represents the impact on population if new home construction continues to increase averaging over 900 homes per year.
- 10-Year new Home Total almost 10,000 homes

Total Population – High Scenario
2030 – over 25,000 persons
2035 – almost 40,000 persons



Key Takeaways

- Job growth remains strong in central Texas
- Over 300 total home sales are expected in the Salado Public Library district by the end of 2024
- The district has more than 970 lots currently available to build on with over 3,100 additional future lots in various stages of planning
- There are approx. 210 multi-family units that are currently under construction with 500 future multi-family units in various stages of planning across the district
- For Context: Jarrell ISD was adding just over 400 homes per year in 2019 and has now added over 1,000 homes per year over the last 3 years.
- Total population likely to land between 28,000 to 40,000 by 2035



TRENDS



ROOMS FOR REMOTE WORK



TEACHING/
DEMONSTRATION KITCHEN



SELF SERVICE CHECK OUT



AFTER HOURS LIBRARY
MATERIAL PICK UP



COMMUNITY SPACES



MEETING ROOM



STORY TIME ROOM



ARTS & ACTIVITY ROOM

CHILDREN'S SPACES



EARLY LITERACY



SOCIAL SPACES/
ROOM

TEEN SPACE



VENDING/GATHERING



HOMEWORK



GAMING/CODING SPACE



TEEN LIVING ROOM



ART/CRAFT AND ART



APPENDIX B | COMMUNITY INPUT RESULTS

COMMUNITY INPUT PROCESS + VOTING TABULATIONS

LIBRARY VOTING TABULATIONS

Title	Student Green	Student Red	Fac/Staff Green	Fac/Staff Red	Library Green	Library Red	Total Green	Total Red		RANK
Graphic Signage and Color	1	12	0	2	2	0	3	14	0.18	
Touchscreen Displays	1	5	0	0	0	0	1	5	0.17	
Displays	2	23	1	5	1	2	4	30	0.12	
Views in and out	3	19	0	4	0	2	3	25	0.11	
Outdoor Features & Study spaces	24	4	4	1	3	0	31	5	0.86	2 tie
Student Success Center	3	2	3	0	0	0	6	2	0.75	6
Writing Lab	0	0	3	0	0	0	3	0	1.00	1 tie
Children's Literature	12	23	0	4	0	3	12	30	0.29	
Cyber Café	16	5	2	3	1	0	19	8	0.70	9
Cyber Seating	6	3	1	0	0	1	7	4	0.64	
Vending	20	11	1	2	1	6	22	19	0.54	
Lounge and Multipurpose seating	12	13	2	0	4	0	18	13	0.58	
Group Presentation and Study	19	4	5	1	1	0	25	5	0.83	4 tie
Study Niches	21	6	1	2	0	2	22	10	0.69	
Collaboration	13	6	1	0	0	1	14	7	0.67	
Study spaces	11	1	6	0	3	3	20	4	0.83	4 tie
Technology Sandbox	12	8	2	0	1	1	15	9	0.63	
Gaming Lab	16	17	0	1	0	2	16	20	0.44	
Green Room/ Recording Space	18	6	1	3	0	2	19	11	0.63	
Maker spaces	10	0	2	2	0	0	12	2	0.86	2 tie
3-D Printer	24	3	6	2	1	1	31	6	0.84	3
Quiet and Quieter spaces	13	3	2	3	1	0	16	6	0.73	7
University and Art Archives	3	11	1	0	1	0	5	11	0.45	
Moveable Walls and Whiteboards	17	5	1	1	2	0	20	6	0.77	5

LIBRARY VOTING TABULATIONS CONT.

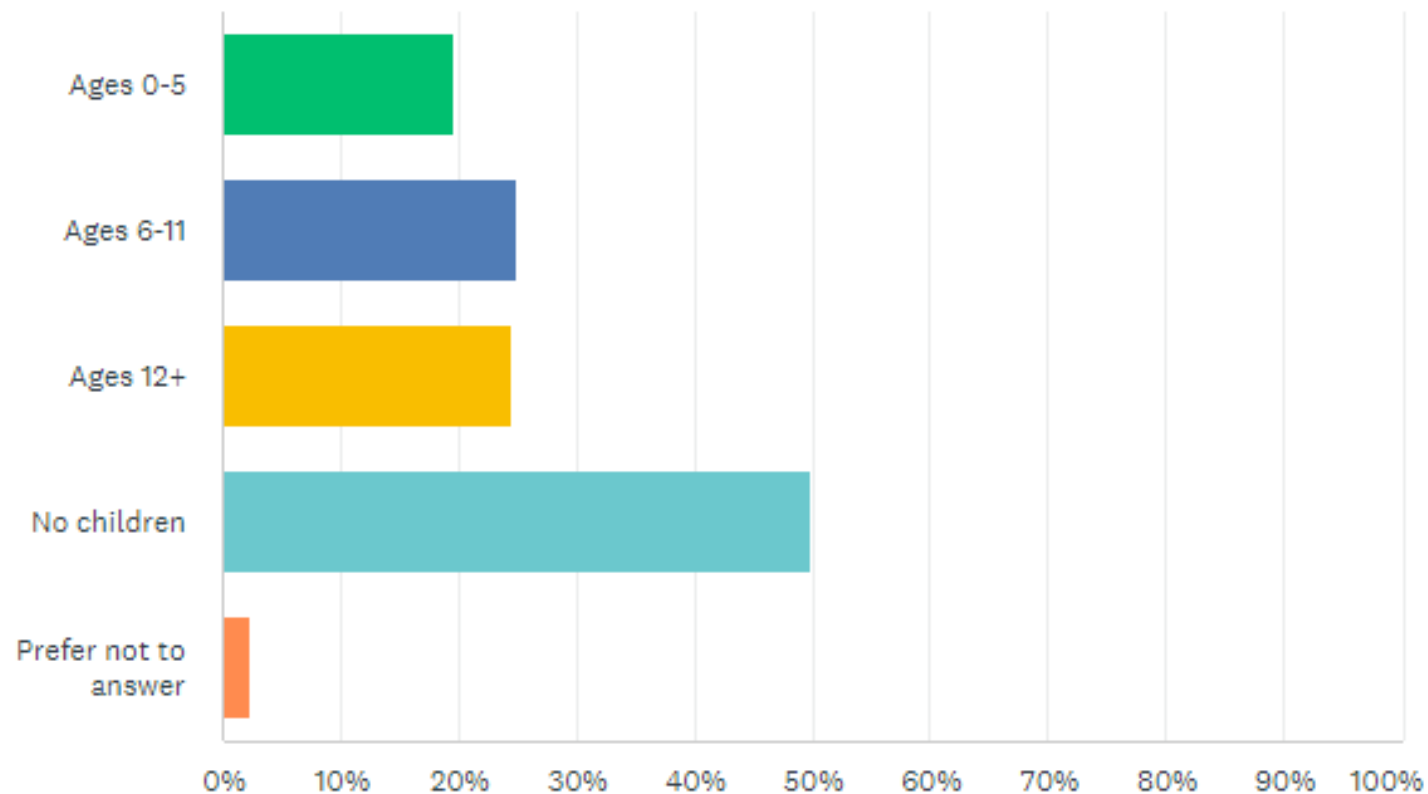
Title	Student Green	Student Red	Fac/Staff Green	Fac/Staff Red	Library Green	Library Red	Total Green	Total Red		RANK
Service-Mobile and Self Serve	2	31	0	4	0	1	2	36	0.06	
Center for teaching and Learning	3	6	4	0	1	0	8	6	0.57	
Multi Purpose Instruction	2	4	0	0	2	0	4	4	0.50	
Table Seating	9	12	1	1	1	1	11	14	0.44	
Grand reading Room	3	2	0	0	0	0	3	2	0.60	
Casual Reading Room	8	5	1	3	0	1	9	9	0.50	
Art Integration	5	6	4	0	0	0	9	6	0.60	
Gallery	3	6	2	1	1	0	6	7	0.46	
Individual	15	19	1	1	0	4	16	24	0.40	
Reception/ Commons	2	6	0	1	0	1	2	8	0.20	
Service Desks	4	8	0	0	2	1	6	9	0.40	
Lap Top bar	13	8	2	1	5	0	20	9	0.69	10
Computer Labs	3	0	1	0	1	0	5	0	1.00	1 tie
Specialized Lighting	4	3	2	2	5	0	11	5	0.69	
Technology Seats	14	7	2	1	4	0	20	8	0.71	8
Moveable Shelving (collections)	4	16	0	4	1	3	5	23	0.18	
	371	329	65	55	45	38	481	422		



ONLINE SURVEY RESULTS

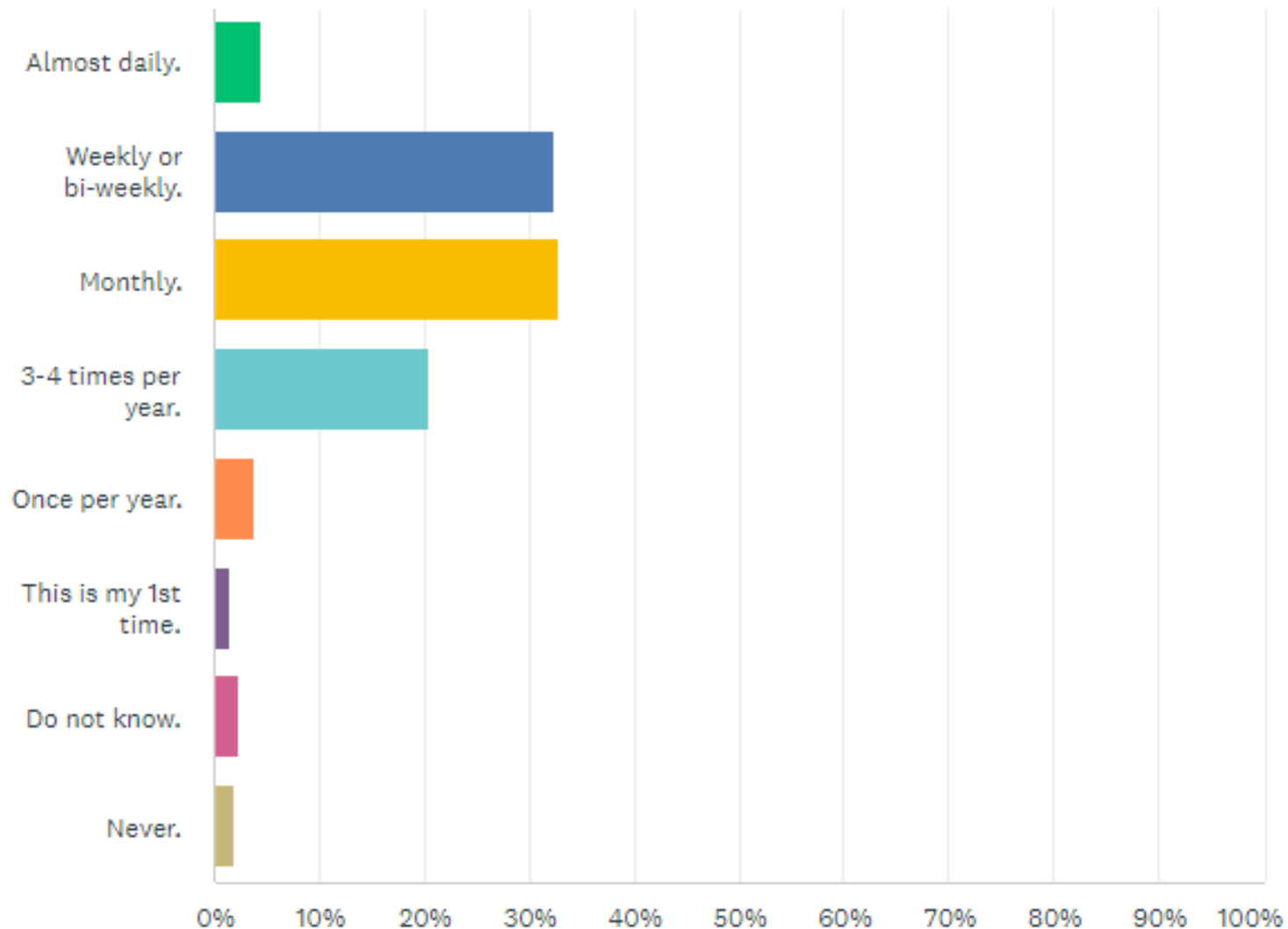
Please let us know the ages of children living in your home.
Select all that apply.

Answered: 636 Skipped: 6



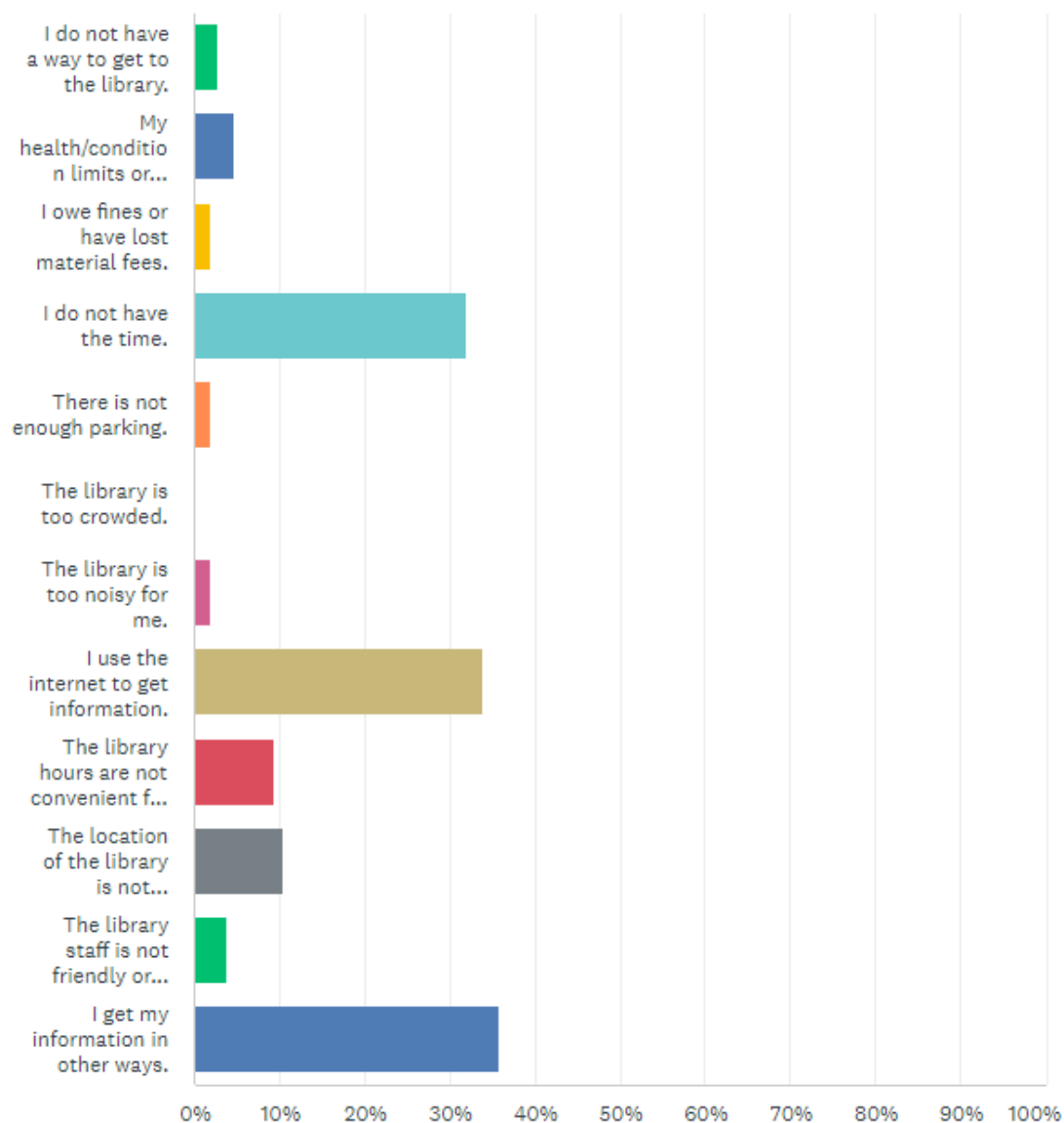
How often do you use Salado Public Library, either in person or to use online resources?

Answered: 638 Skipped: 4



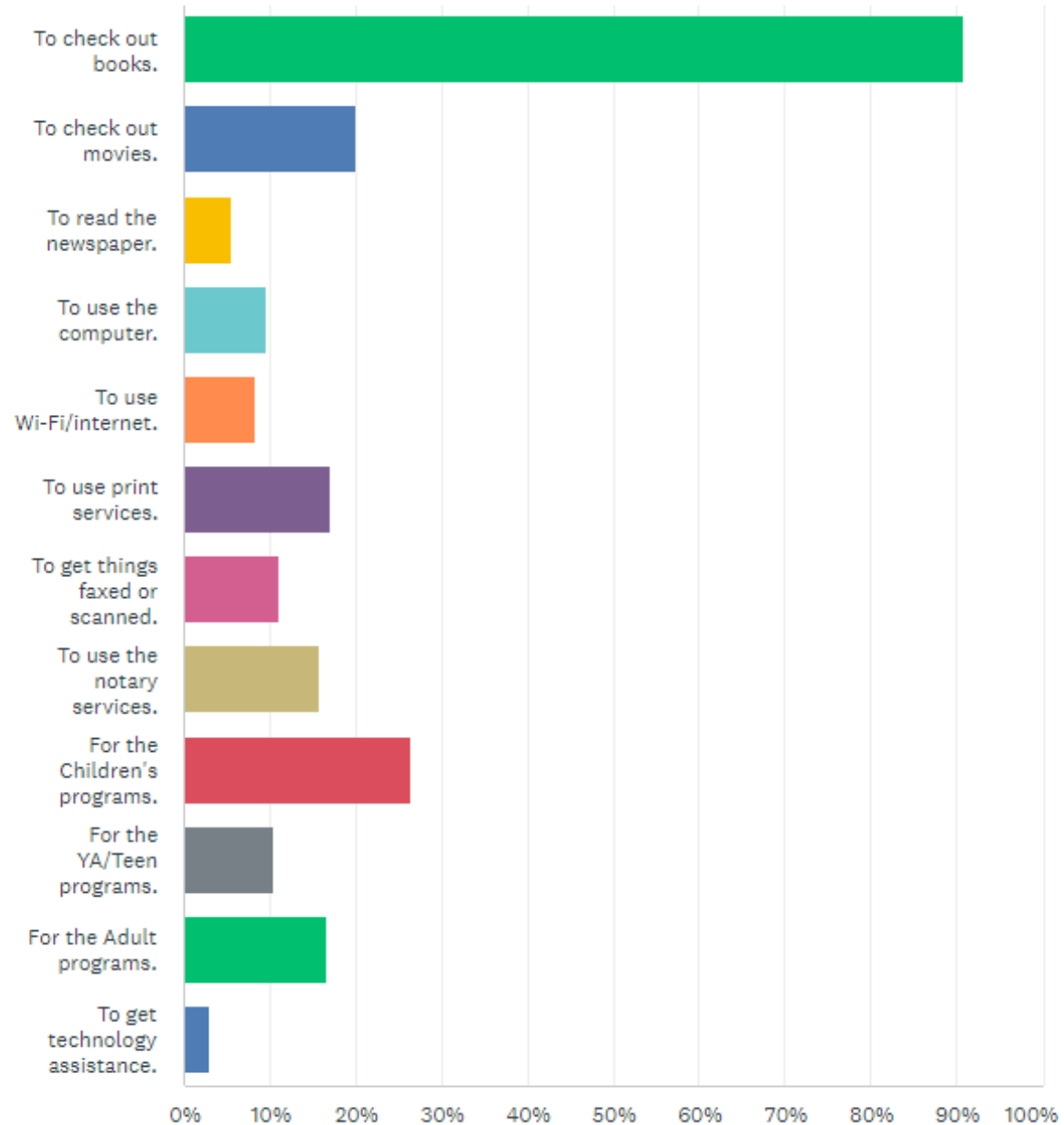
If you are not a library user, please tell us why. Check all that apply.

Answered: 106 Skipped: 536



Why do you visit Salado Public Library? Check all that apply.

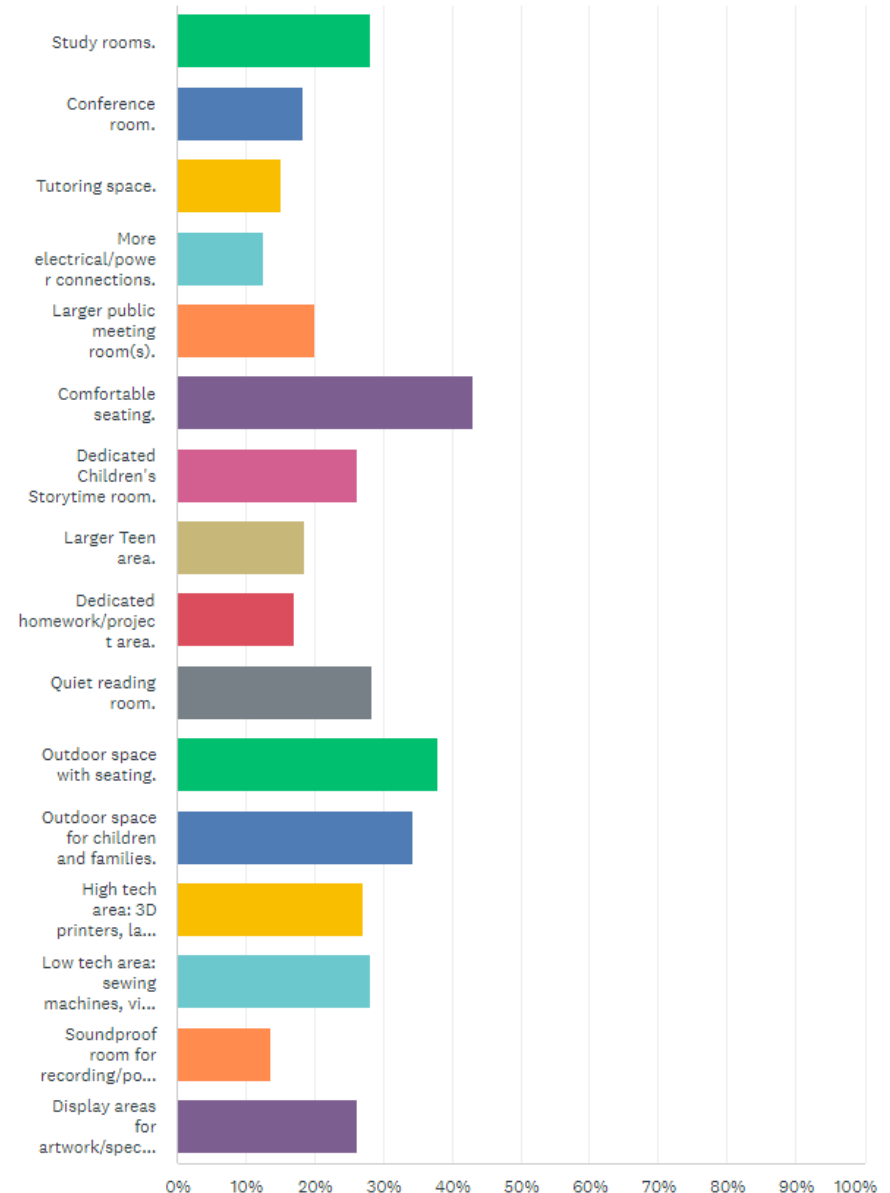
Answered: 618 Skipped: 24



What new spaces would you like to have in an updated facility? Check all that apply.

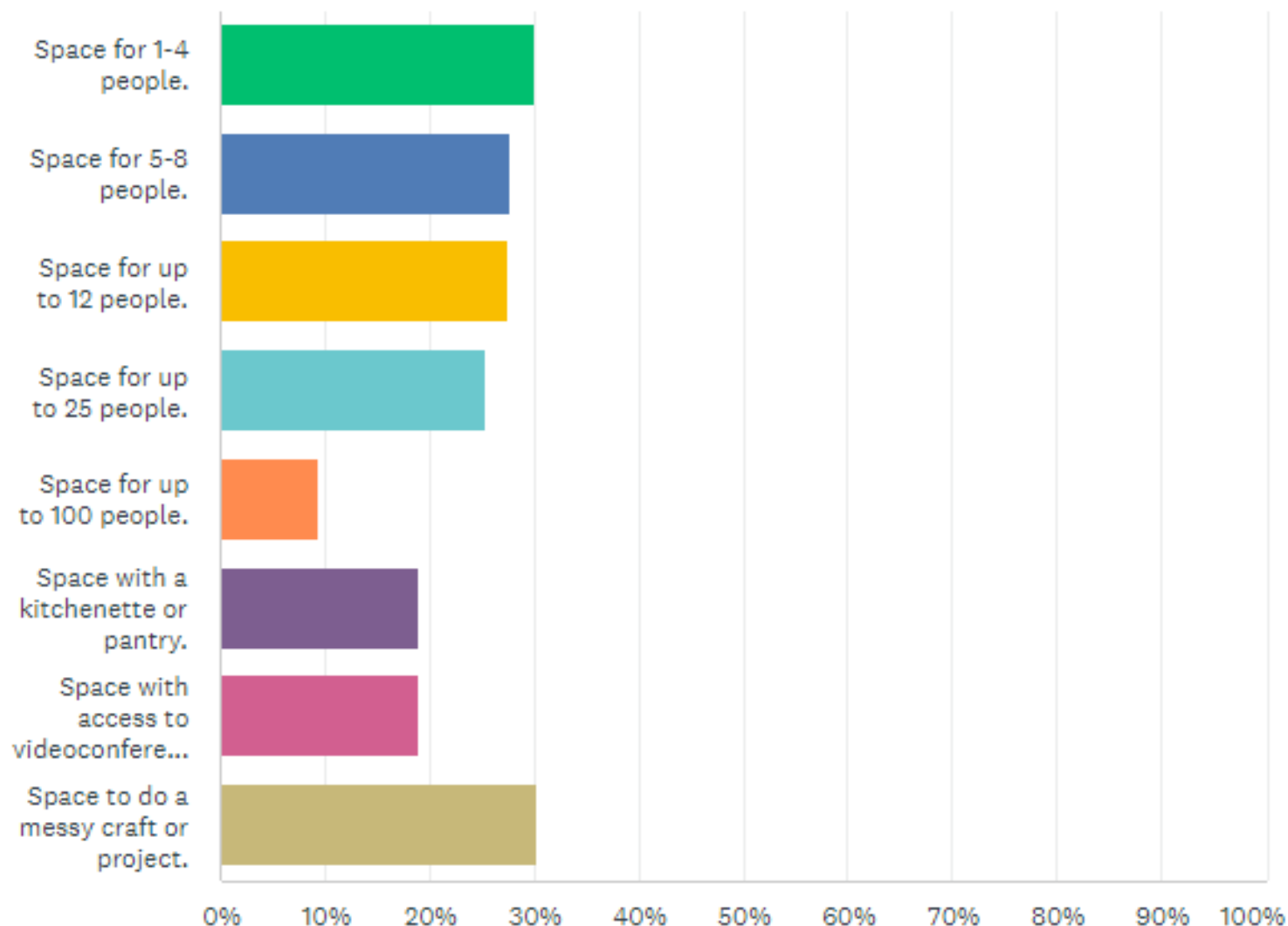
Answered: 493 Skipped: 149

ANSWER CHOICES	RESPONSES	
Study rooms.	28.19%	139
Conference room.	18.26%	90
Tutoring space.	15.21%	75
More electrical/power connections.	12.58%	62
Larger public meeting room(s).	20.08%	99
Comfortable seating.	43.00%	212
Dedicated Children's Storytime room.	26.17%	129
Larger Teen area.	18.46%	91
Dedicated homework/project area.	17.04%	84
Quiet reading room.	28.40%	140
Outdoor space with seating.	37.93%	187
Outdoor space for children and families.	34.28%	169
High tech area: 3D printers, laser cutter, etc.	27.18%	134
Low tech area: sewing machines, vinyl cutter, etc.	28.19%	139
Soundproof room for recording/podcasts.	13.59%	67
Display areas for artwork/special collections.	26.17%	129
Total Respondents: 493		



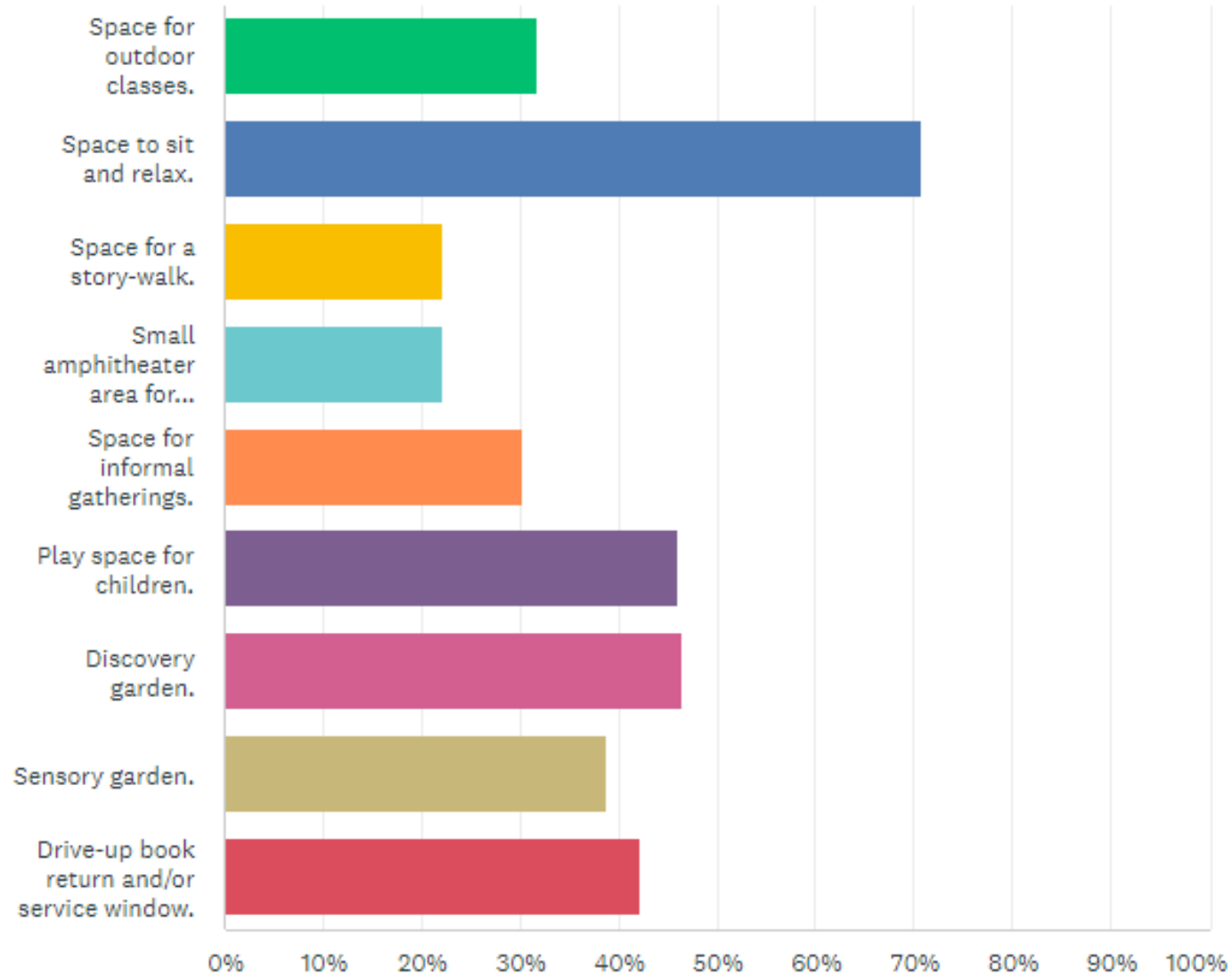
What would you like in a meeting or study space? Check all that apply.

Answered: 427 Skipped: 215



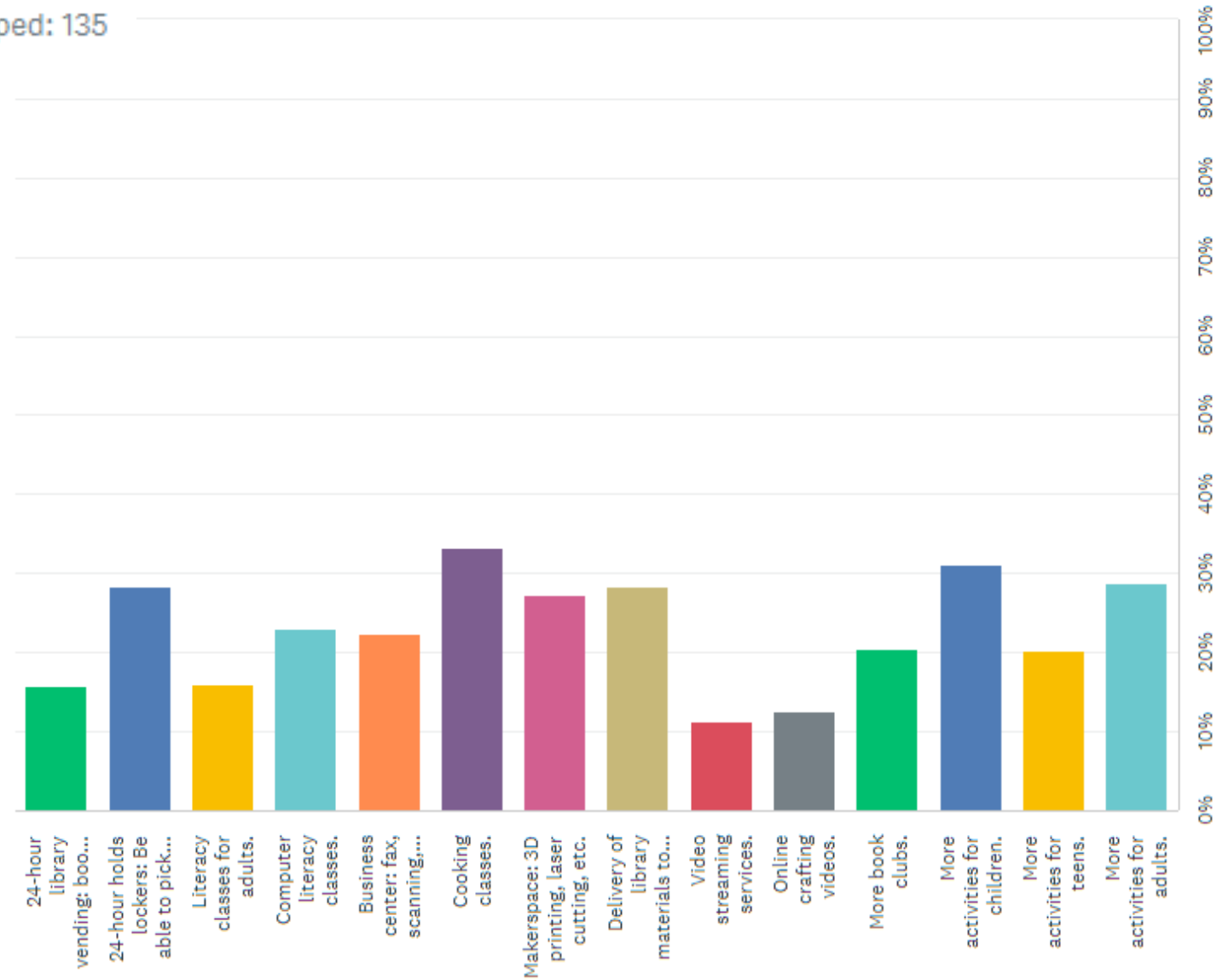
What would you like to see in an outdoor space? Check all that apply.

Answered: 520 Skipped: 122



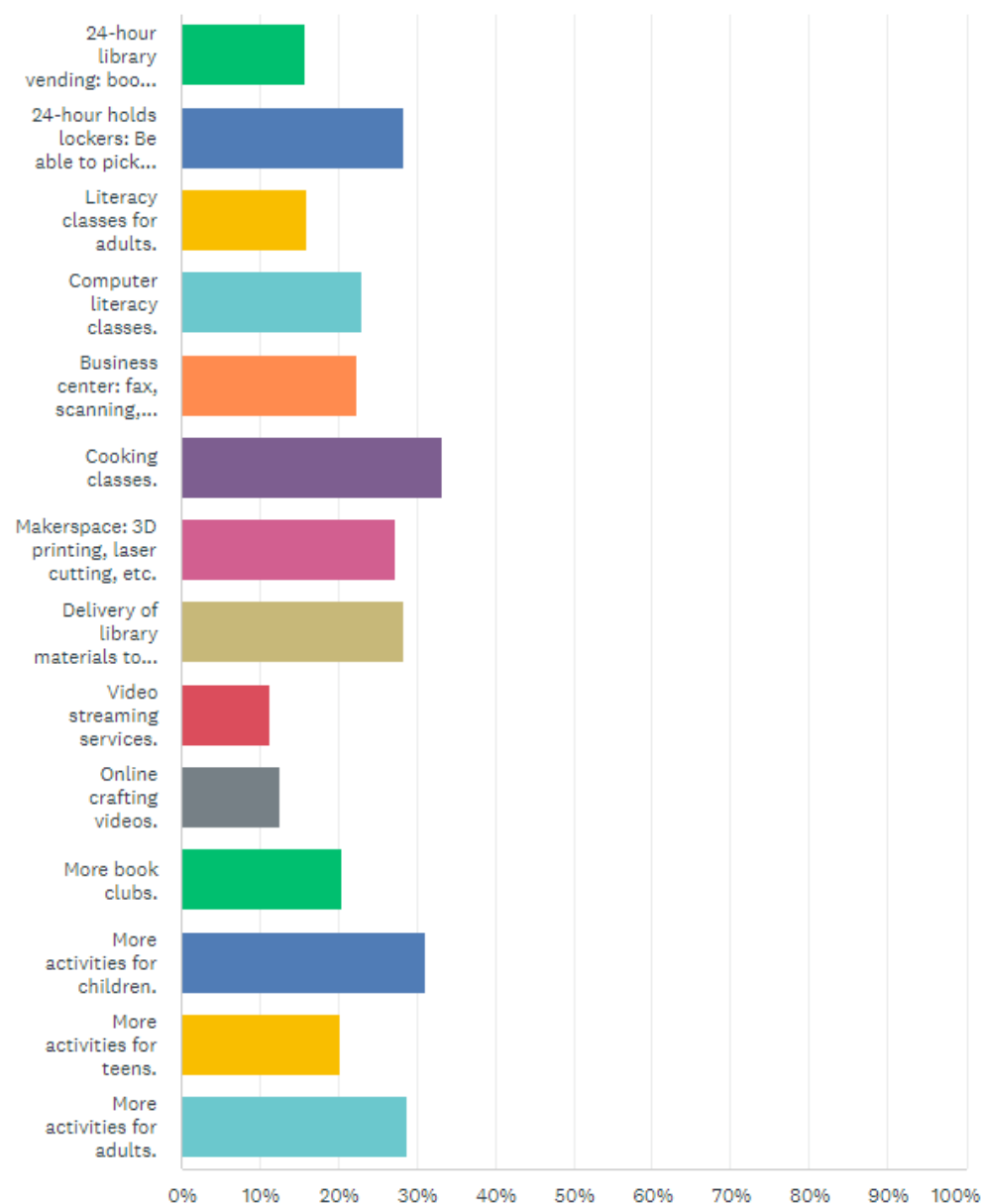
What new services would you like to see offered at Salado Public Library? Check all that apply.

Answered: 507 Skipped: 135



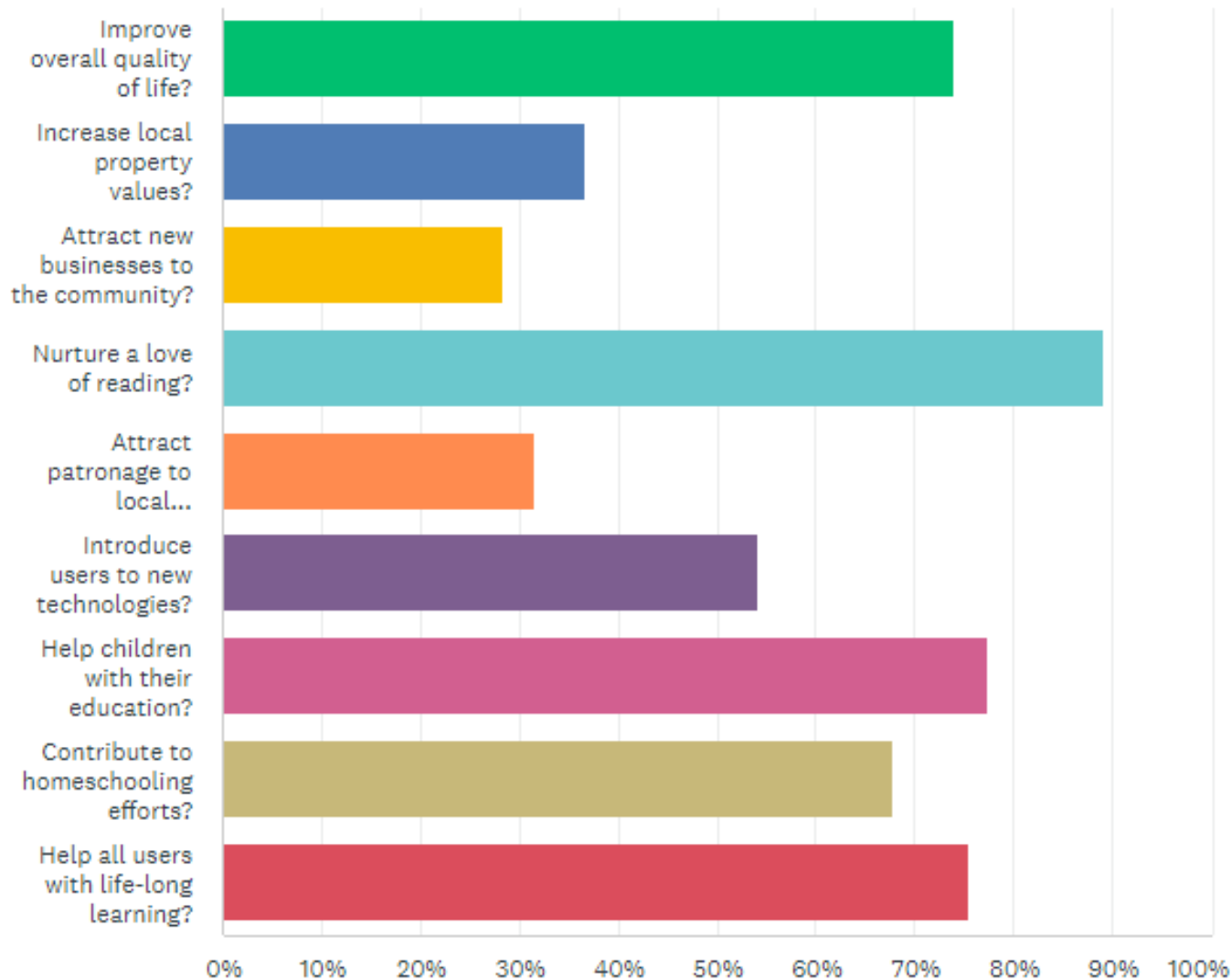
What new services would you like to see offered at Salado Public Library? Check all that apply.

Answered: 507 Skipped: 135



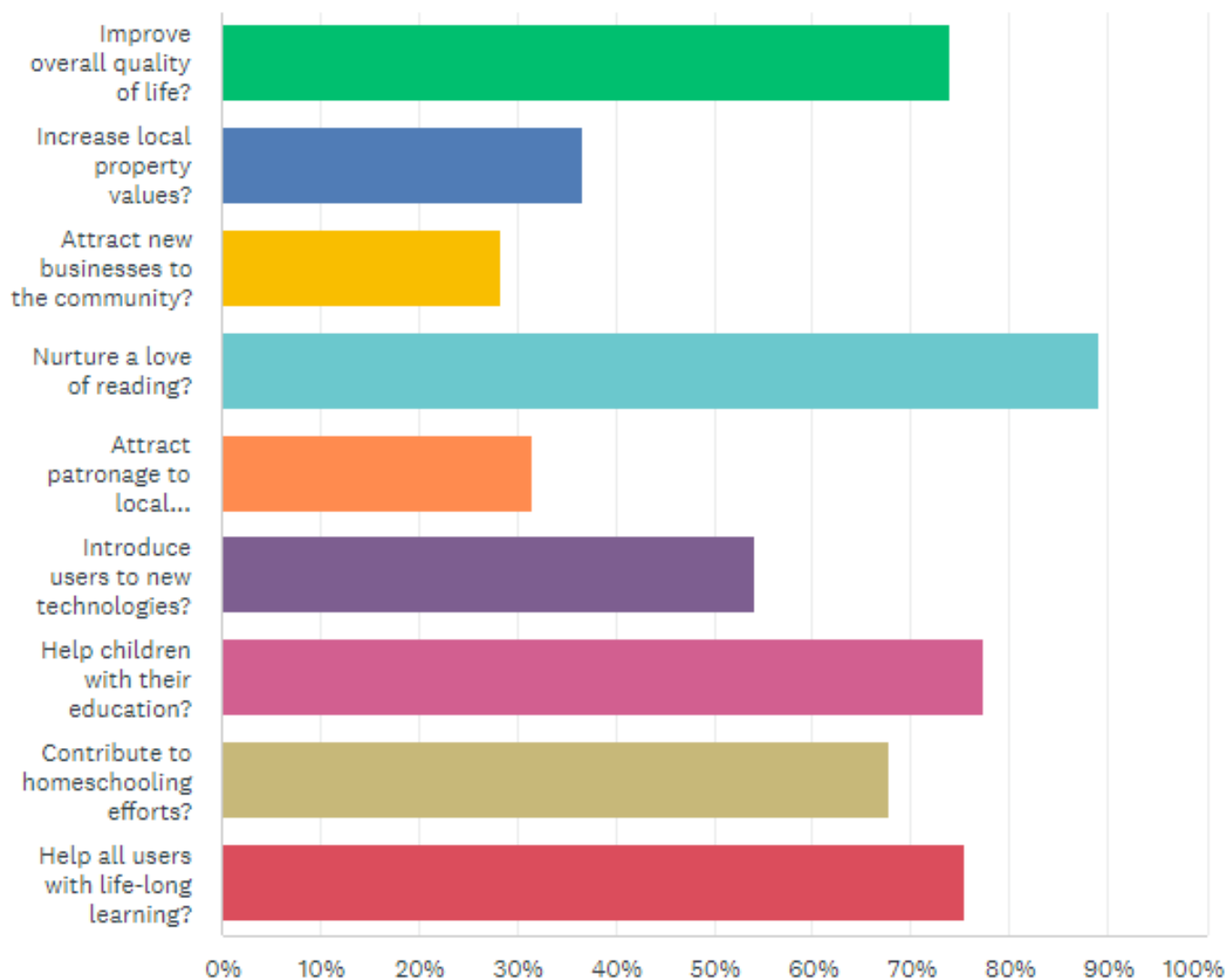
Do you feel that Salado Public Library can... (Check all that apply)

Answered: 584 Skipped: 58



Do you feel that Salado Public Library can... (Check all that apply)

Answered: 584 Skipped: 58



Salado Public Library Survey -2024

Q12 What would you like to share with us in planning for the expansion of Salado Public Library?

Answered: 212 Skipped: 430

#	RESPONSES	DATE
1	nothing	1/31/2025 8:56 AM
2	I like the library as it is. I vote to keep as much small town charm that we can :) although outdoor space would be great!! with a pretty garden	1/30/2025 9:47 PM
3	Any expansion is great.	1/30/2025 3:43 AM
4	I think that the library offers so much to our community, and any up-dates	1/29/2025 6:26 PM
5	As you expand you take into consideration the age appropriateness of materials you have to offer. We want appropriate books for our children. They grow up fast enough without being exposed to things their little minds don't need to be concerned with.	1/29/2025 11:21 AM
6	I'm glad the library is doing so well that there are plans for expansion. More adult activities during daytime hours would be nice. Drive up service would be nice.	1/29/2025 3:25 AM
7	I would love to see the addition of more classical books in the children's library. We have never been able to find the books needed for our children's school reading list, and most of them are very well known and common books that I was surprised were not included in the library catalogue. It seems that there is an abundance of "new reads" or pop culture literature, but we're missing so much classical literature. I understand it may not be as popular with a lot of young readers, but it is still valuable and I believe has an important place in the library.	1/28/2025 10:54 PM
8	We love having children's programs!	1/28/2025 2:57 PM
9	I'd like to see more evening hours.	1/28/2025 1:51 PM
10	I would like to check out audiobooks from an app for the library	1/28/2025 1:34 PM
11	We are excited for potential growth!	1/28/2025 1:21 PM
12	More audiobooks	1/28/2025 8:55 AM
13	We enjoy bringing our grandchildren to the library. Please keep up the good work!	1/28/2025 8:34 AM
14	More books for listening on Libby and Cloud Library.	1/28/2025 8:10 AM
15	perhaps include other activities/clubs such as 1. "film club" (esp. foreign films, popular directors, etc.) 2. low-impact exercise classes such as chair yoga, etc.	1/28/2025 7:57 AM
16	More current and new books. Most of the collection is very dated, especially the adult section. Our community age range is changing. It's no longer a retirement community. Wish the library collection reflected that.	1/28/2025 7:36 AM
17	I love this library. I bring the grandchildren from Temple.	1/28/2025 6:39 AM
18	I want the library to be a place I can escape to. Comfy book nooks, maybe a wine and book social event some time. Book exchange parties, community building events. I will volunteer my time, happily.	1/27/2025 8:38 PM
19	Salado Library is a Community center for Salado. It is helpful, educational, a great place for people to gather for educational opportunities and community activities. You all are so helpful and inviting to everyone. I love our Library.	1/27/2025 8:38 PM
20	I think the Salado Library does a good job! I really enjoy it! For a small town I think the library goes above and beyond!	1/27/2025 8:23 PM
21	Love it!	1/27/2025 7:48 PM

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Salado Public Library Survey -2024

22	Even though I work full time and don't get to consistently use the library, I think it has an important and special place in the community. I am happy to hear about the expansion. Having a Writer's Group meet there would be marvelous!	1/27/2025 7:34 PM
23	Think it's stupid to tear down what was just remodeled to add on. Nott good use of funds	1/27/2025 6:51 PM
24	I am happy to serve on a planning committee if needed.	1/27/2025 6:27 PM
25	I would look at what is working at various other libraries with similar community demographics. A variety of rotating exhibits and partnering with local service organizations.	1/27/2025 5:36 PM
26	Consider allowing food and having a non- shushing policy (except quiet rooms). Also, think about STEM kits that kids can check out. Family movie nights with popcorn.	1/27/2025 5:04 PM
27	Please keep the welcoming nature that it has now. Bigger is not always better.	1/27/2025 4:39 PM
28	I would love to see more children's activities on weekends since I work most of the week.	1/27/2025 4:38 PM
29	I'd like so see some stuff for young teen artists, like a artist teen meet? Or something like that :)	1/27/2025 4:27 PM
30	I think it's perfect as is.	1/27/2025 3:24 PM
31	Weekend children activities for working parents	1/27/2025 3:02 PM
32	No cat, due to allergies, not everyone likes cats also he is all over the place how can you keep it clean...	1/27/2025 2:42 PM
33	Would be great to have more shows for the kids. E.g. magic shows, music, entertainment in general. A space/events for homeschooling families to meet. Expand the music munchkins to older kids, outdoor amphitheater sounds so fun!	1/27/2025 2:32 PM
34	Make it special, comfortable, helpful ... The best in the state! Money should not be an issue!	1/27/2025 2:29 PM
35	Genealogy classes	1/27/2025 2:26 PM
36	The teen events need to be more varied, they're just the same thing over and over now. I would like to see more events that catered to different interests versus the recent selection	1/27/2025 1:57 PM
37	Living in Georgetown.	1/27/2025 1:34 PM
38	Good luck & hope computer classes will be available soon.	1/27/2025 1:15 PM
39	We love this library so much. It's one of our favorites! Any homeschooling or outdoor things in addition to what y'all already do. Love the way the books are arranged in the children's and YA section and everything in those areas that are available. Love the idea of cooking classes for children or messy things or outdoor play area. Most of the time we come for the library, but because of that we go to lunch or dinner in the area for local businesses. We love the book walk and the plants outside.	1/27/2025 12:46 PM
40	I would like to see more a tivities for children between ages 5-8.	1/27/2025 12:37 PM
41	Use the space you have! Your shelves are waist high. Not enough books. Your outside is cluttered, with plants growing out over the sidewalk. The storybook trails is never in use and is old and boring. Stop trying to be a community center. You are supposed to be a library!	1/27/2025 12:25 PM
42	keep it as lovely as it currently is!	1/27/2025 12:14 PM
43	Your staff are all so helpful, knowledgeable, friendly, and make my library visit feel like I have stopped by to visit a friend. Helps to fill that socialization contact that we all need.	1/27/2025 11:59 AM
44	Wishing you all the best. I love knowing you are here, even though I haven't used it to my advantage.	1/27/2025 11:28 AM
45	More technical classes (computer) for the public	1/27/2025 11:25 AM
46	There was not a check space for our Historical section and research there. I use it often.	1/27/2025 11:23 AM
47	No	1/27/2025 11:23 AM
48	Easy access to dropping return books w/o getting out of vehicle.	1/27/2025 11:13 AM
49	Hold a kick off event for the community to celebrate the improvements coming up and rally	1/17/2025 8:20 PM

2 / 10

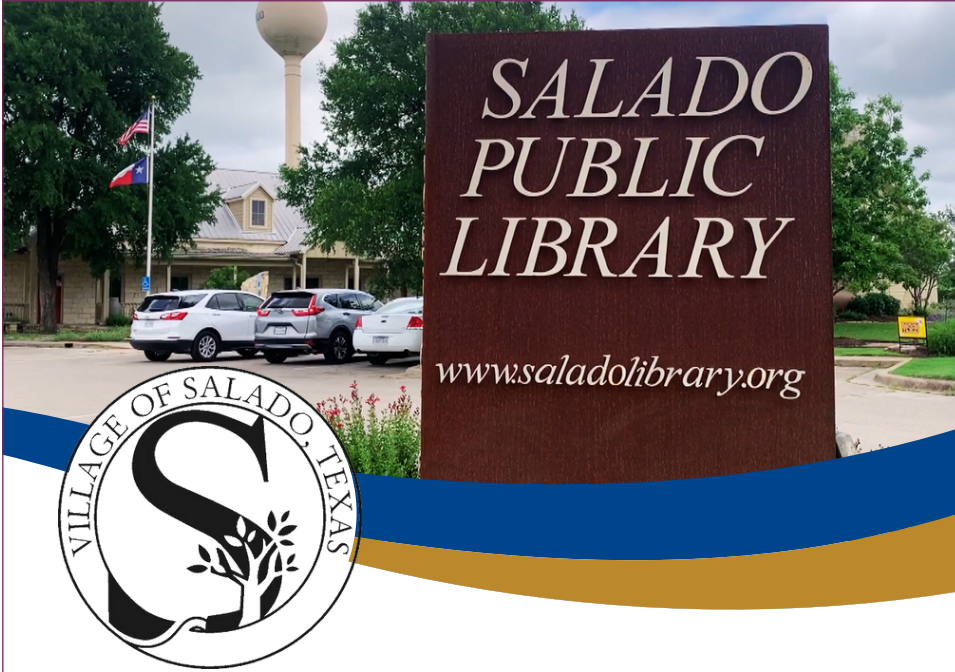
Salado Public Library Survey -2024			Salado Public Library Survey -2024		
	behind the progress.		69	The outdoor garden area will be an amazing addition to help all Patrons get in touch with nature.	12/26/2024 9:20 AM
50	*What is here is great! *More space for activities/small groups would be great, too. *As a working adult, would love more groups I could join.	1/16/2025 1:45 PM	70	Please mark or separate the genres in the fiction section.	12/23/2024 1:35 PM
51	I'm a lawyer in Dallas, originally from Salado. My parents still live there and I use the library out of necessity for internet access and/or a quite space. Would like to use more often.	1/15/2025 2:22 PM	71	You do a great job! I love the Salado Public Library! I hadn't thought of doing cooking classes there but, as a fairly new pursuer of a Vegan lifestyle, I'd love to have that option!	12/20/2024 12:35 PM
52	All of the above	1/10/2025 2:34 PM	72	Multi use space	12/19/2024 11:33 AM
53	Possibly team up with Bell County Master Gardeners to plan/maintain any new outdoor areas	1/7/2025 11:01 AM	73	Go with national best practices! Also, have y'all checked out libraries in Denmark? They are so awesome for mixed generational interaction.	12/17/2024 3:37 PM
54	Senior activities, meet ups for people new to Texas. Craft meet ups.	1/7/2025 6:10 AM	74	The Salado public library is already amazing! I would not like to see that it is a space not dedicated to learning.	12/17/2024 3:26 PM
55	I love everything about our library and always pleased with the assistance I get	1/6/2025 11:25 PM	75	More activities for seniors during daylight hours. Having a space for seniors to get together.	12/15/2024 5:50 PM
56	Would like to see more wholesome teen books. The teen section currently has too much sex and inappropriate content for young teens. I also don't like the homosexuality being pushed in the children's section. It makes me feel I have to monitor all the books my kids pick up instead of being able to relax and let them read at free will. It's one reason we don't come as often as before and why I've heard other moms say they no longer go there at all.	1/6/2025 8:57 PM	76	I think expanding the Salado Public Library is a waste of money. Everything is digital these days.	12/15/2024 1:59 PM
57	For a small town library you provide good service.	1/6/2025 6:11 PM	77	Make sure it's there is place for even a Bible study	12/15/2024 1:55 PM
58	We used to have a Salado Library card. We live in Jarrell and it was faster than going to Georgetown and less crowded. However, we are a homeschool family and every time we would come in the librarian at the time was rude and very judgmental. She would ask my kids questions about if they could read and what they were doing at home all day. Not in a curious, friendly manner, but in a "are you safe at home" manner. She treated them like they were less than or not smart simply because we chose to do school at home. They were 12,11 and 8 at the time. Of course they could read, knew their alphabet(!), and so much more! This was 5 or 6 years ago so maybe she isn't even there anymore. She was older, blonde, with a heavy European accent. Eventually we just stopped going because she would start off kind and chatty but then as soon as we would mention homeschooling, (which I tried not to do, just to prevent an awkward conversation)she became very rude and condescending. I do believe the library is a wonderful place with lots to learn. I just can't bring myself to go back to the Salado library.	1/6/2025 5:22 PM	78	I mostly use the Libby app to check out books. But it's nice to have a library close by when I want to checkout a hard copy book.	12/15/2024 9:32 AM
59	Make using the library a little more user friendly with instructions on accessing the online card catalog, children's games etc.	1/6/2025 3:41 PM	79	An area away from pets is very important, when attempting to use the library it's not comfortable when they're a cat jumping on you. As well as personal pets like dogs not being controlled by owns when people are trying to walk though the library narrower areas. People who are not comfortable around animals should not have to worry when utilizing indoor library space.	12/14/2024 9:46 PM
60	I hope you can somehow continue to stay open while this is happening. I love so much about the library. I can't imagine it changing too much. I love the landscape too, the architecture, the cake pans and the seed library too.	1/6/2025 3:30 PM	80	Contributing to the homeschool community would be a Huge benefit to Salado.	12/14/2024 6:20 PM
61	I would like to see updated reference material -have looked for Texas Business law and website building information and found little to nothing -this has been about 4 years ago. I ended up looking a lot on my own through the internet.	1/6/2025 2:37 PM	81	Make libraries more inviting	12/14/2024 1:36 PM
62	Our Library is awesome. I hope everyone knows what a great library we have in this tiny village. Of course, I also want everyone to enjoy and benefit from reading. Plus, you know, lower taxes, kindness and peace on earth.	1/6/2025 2:25 PM	82	Bigger selection of books	12/14/2024 1:02 PM
63	The times that I have used the library have been to tutor students or help them study for the SAT or ACT so having a quiet room to help students would be nice.	1/6/2025 1:45 PM	83	More parking is needed.	12/14/2024 8:27 AM
64	For a small town our library is wonderful and reaches so many different people. Though as our village grows, a library expansion would open up a plethora of resources and opportunities for families to stay and bloom in Salado.	1/6/2025 12:57 PM	84	Nothing that I haven't already selected above :)	12/14/2024 7:07 AM
65	The library has been a part of my life since I was a child. I hope future generations find a live for the library I did. I am grateful for a wonderful library in Salado.	1/6/2025 12:56 PM	85	We should get a Catio, and a better storage system. A dedicated break room for staff and volunteers would be helpful as well.	12/13/2024 5:50 PM
66	Appreciate use of your back room with nice atmosphere and Smart Board	1/6/2025 12:55 PM	86	The teen and YA programs are life changing and the people who run it are a blessing. If it were to grow and continue it would be beneficial to the whole community	12/13/2024 2:06 PM
67	If the expansion is 2 stories high. Many windows could be added to bring more natural light to a conference room, study rooms and a craft/play room on that 2nd floor.	1/2/2025 11:12 PM	87	Thank you! I love our library. Manuela is always helpful. I would definitely come to cooking classes if you started some!	12/12/2024 9:38 PM
68	Better lighting around building and in parking lot. Auto doors for disability access and if you're bringing in large packages .	1/2/2025 2:33 PM	88	The Library expansion will be so helpful as it will provide more space for a multitude of activities. The best result is expanded education for the community.	12/12/2024 2:13 PM
3 / 10			89	We love you guys!!	12/12/2024 9:53 AM
			90	I would LOVE to be able to check out vinyl records. I have a record player and there are so many records I would love to checkout.	12/12/2024 9:11 AM
			91	Put the books on the shelves in rows so I can find the titles more easily. It also looks neater.	12/11/2024 6:26 PM
			92	I love this little Village library. My kids and I come to the library several times a month, but the past two times, my kids have picked up books that I consider inappropriate for my 7 and 6 year old girls. I've learned to be more careful about vetting the books we get from our community library. Unfortunately, we've come home with books I'm not comfortable with my kids reading. The books are LGBTQ and clearly displayed in the top of the shelves so they are usually the first ones they go for. It seems they are meticulously placed and intentionally making these books the highlight of the children's section. If we want an inclusive library, by all means, go ahead. BUT these books should be placed in a section where my children aren't frequenting without my permission. I would spend hours in the library as a child- I wish this was something I could trust my kids to do without being exposed to things I'm not ready to talk with them about at such a young age.	12/11/2024 4:10 PM
			4 / 10		



APPENDIX C | REPORTS



MECHANICAL, ENGINEERING, PLUMBING FACILITY CONDITION ASSESSMENT



**SALADO
PUBLIC
LIBRARY**

www.saladolibrary.org

CITY OF SALADO

SALADO PUBLIC LIBRARY

1151 North Main Street
Salado, Texas 76571

**MEP Feasibility Study
Submitted by:**
Aaron Morken, CPD

LEED AP ID+C

RWB
Consulting Engineers

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Dallas, TX 75251
(972) 788-4222
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GENERAL INFORMATION:

The purpose of the Building Assessment is to identify any existing MEP/FP items that are either deficient, items that are code related issues, or items that do not meet ADA/TAS requirements.

EXISTING BUILDING INFORMATION:

The existing library is approximately 6,900 sq. ft. in size.

Mechanical Section:

Equipment:

The library consists of (6) six DX vertical split system units with exterior condensing units on the ground, and one window unit located in the IT room. Two (2) are electric heating with o.a. ductwork. Four (4) are electric heating, and no o.a. duct was visible to the units. The window unit is a 120v plug in type unit. A list of the units is noted below.

Name	Manufacturer	Model	Serial Number	Month/Year Installed	Nominal Tons
AHU-1	Rheem	RH1T6021STANJA	W322107257	08/2021	5
AHU-2	Rheem	RH1T6021STANJA	W312140221	08/2021	5
AHU-3	Rheem	RH1T4821STANJA	W341937195	08/2019	4
AHU-4	Rheem	RH1T4821STANJA	W341937223	08/2019	4
AHU-5	Rheem	RH1T4821STANJA	W341937233	08/2019	4
AHU-6	Rheem	RH1T4821STANJA	W341937200	08/2019	4
AHU-7	Frigidaire	Window Unit	Unknown	Unknown	-
CU-1	Lennox	XC16-060-230-03	5813CO2309	2013	
CU-2	Lennox	XC16-060-230-03	5813CO2312	2013	
CU-3	Ruud	RP1448AJ1NA	W351916124	08/2019	
CU-4	Ruud	RP1448AJ1NA	W351916127	08/2019	
CU-5	Ruud	RP1448AJ1NA	W351916121	08/2019	
CU-6	Ruud	RP1448AJ1NA	W351916136	08/2019	

All the mechanical units listed are within the operation life cycle with exception of the window unit which appears to be close to the end of its life cycle, but no manufacturer date was obtainable. A split system typically has 12–15-year operating life span. Given that the majority of all the split systems have been recently replaced, it not recommended at this time for any of these units to be modified and/or replaced during future renovations. New AC units will need to be added to support any additional square footage added.

The existing split systems are constant volume units with electric heat. Each unit is controlled by one thermostat but serves multiple rooms. If additional zones are desired, then additional units will need to be added.

The indoor units are located within HVAC closets on platforms. The return air enters from the building spaces through wall registers to the bottom of the equipment platforms.

Based on existing drawings, the below is a summary of what each piece of mechanical equipment serves.

MEP FACILITY CONDITION ASSESSMENT

AHU-4 serves Office, Restroom, and Library area.



AHU-5 serves Office, Restroom, and Library area.



AHU-6 serves Office, Restroom, and Library area.



AHU-1 serves the Foyer, Meeting room, and Restrooms.



AHU-2 serves Children's area, Office, Display area, and Reading area.



AHU-3 serves Conference room, and Library area.



MEP FACILITY CONDITION ASSESSMENT

The existing IT room has a dedicated window air conditioning unit. It is recommended that the unit be replaced with a wall mounted split dedicated to that area.



There are exhaust fans throughout the buildings that serve the restrooms.

Electrical Section:

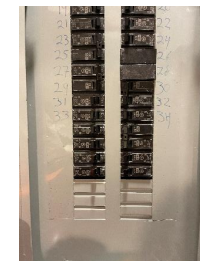
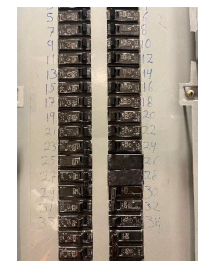
Power:

The electrical utility service to the building is provided overhead from a 120/240V 1-phase pole mounted electric utility transformer of unknown size. The associated electric utility meter and service disconnect switch are mounted on the Northeast exterior wall of the library. The transformer's age is unknown but appears to be functional and in acceptable condition. The size and condition of the secondary service feeder is unknown. The secondary service feeder appears to consist of parallel sets of (3) conductors each. A wireway is mounted adjacent to the utility meter, and appears to feed two (2) enclosed circuit breakers mounted below the wireway.



Per the electric utility company's peak demand report, the library has a peak demand of approximately 112A. The ampacity of panelboards "D", and "B" appear to be adequate to serve the existing library.

Panelboard "D" appears to be a 42-pole, 400A, 120/240V, 1-phase, 3-wire, Main Lugs Only panelboard. No surge protection device appears to be installed. Panelboard "D" has limited space available to accommodate additional electrical feeders or branch circuits. Per the latest available construction drawings, panelboard "D" is fed from a 400A disconnect switch using (3) 350MCM conductors and (1) #4/0 ground in 2.5" conduit.



Panelboard "B" appears to be a 30-pole, 120/240V, 1-phase, 3-wire, Main Lugs Only load center. No surge protection device appears to be installed. Panelboard "B" appears to have no additional space available to accommodate additional electrical feeders or branch circuits. Per the latest available construction drawings, panelboard "B" is rated at 200A. No information is available to confirm the size and quantity of the conductors feeding panelboard "B". The existing construction drawings indicate that the 30-pole section of the panelboard is Section 1. There exists an 8-pole Section 2, rated at 100A in a storage room adjacent to Section 1's placement. Panelboard "B" Section 2 has very few spaces available to accommodate additional branch circuits.

Panelboard "A" appears to be a 30-pole, 120/240V, 1-phase, 3-wire, Main Lugs Only load center. No surge protection device appears to be installed. Panelboard "A" appears to have very limited space available to accommodate additional electrical feeders or branch circuits. Panelboard A appears to be rated 200A. No information is available to verify the size and quantity of the conductors feeding panelboard "A".

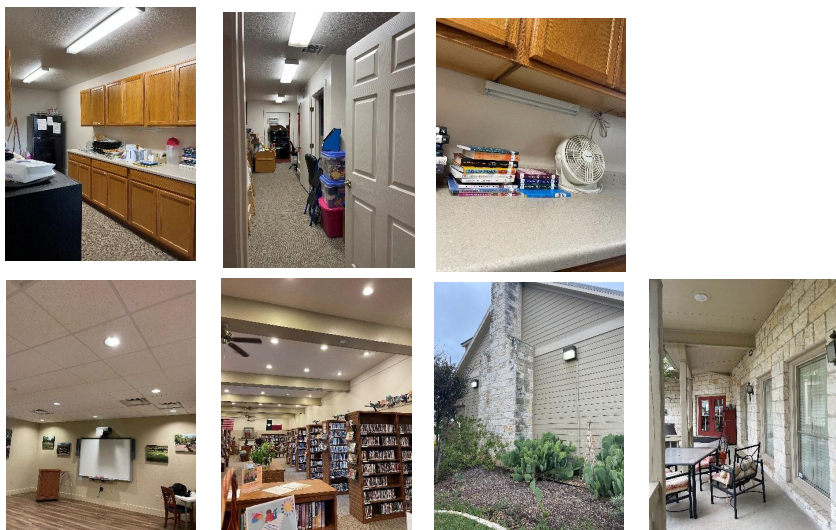


It is recommended that an additional panel be provided in the main library building to allow the library to add additional branch circuits over time and for any requirements for future renovation and/or expansion projects.

MEP FACILITY CONDITION ASSESSMENT

Lighting:

The interior lighting at this facility is a combination of direct and indirect florescent and LED fixtures. These were in the form of 1'x4' surface mounted, 2' under-counter mounted, recessed can lights, and string lights. Additionally, exterior-mounted wall packs and under-eave mounted lighting fixtures are present. It is unknown from appearance if any of the bulbs or fixtures have been retrofitted with LED lights.



Combination exit sign/emergency lights with integral battery are provided to serve the facility's emergency egress lighting. The emergency fixtures appear to be functional and in acceptable condition.



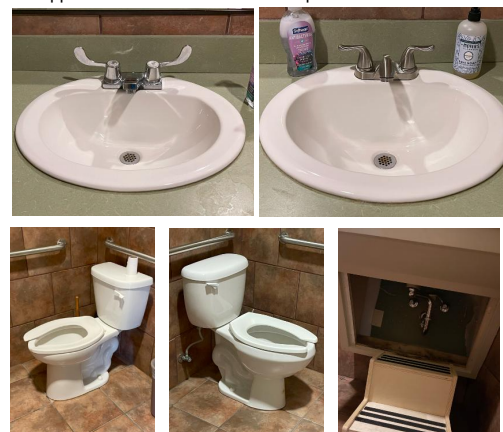
The exterior parking lot lighting appears to be provided by the building mounted LED wall packs. Additional exterior lighting consists of wall sconces, recessed canopy can lighting fixtures, and ground mounted landscape lighting.

It is recommended that the interior and exterior lighting fixtures be replaced with new LED lighting fixtures. It is also recommended that the existing lighting controls be replaced with a new, International Energy Conservation Code compliant lighting control system.

Plumbing Section:

Plumbing Fixtures:

The plumbing fixtures within the restrooms in the expansion portion of the building are in a variety of conditions and are of different manufacturers throughout. The water closets are vitreous china floor mounted tank type fixtures however one is manufactured by Gerber and the other is manufactured by Briggs. The lavatories are counter mounted vitreous china type with 4" centerset faucets and wrist blade handles. The aesthetics of the lavatory faucets differ between the two restrooms. One is geared to more of a commercial application and the other is geared to a more residential application. The water closets and faucets appear to be in good condition within the expansion part of the building. The casework within the restroom had the ADA/TAS apron removed. If this is to remain the hot and cold water supplies along with the p-trap will need to be supplied with an insulated ADA wrap.



The plumbing fixtures within the restrooms in the original portion of the building are in a variety of conditions and are of different manufacturers as well. The water closets are vitreous china floor mounted tank type fixtures manufactured by Gerber. One of the restrooms has an undercounter vitreous china lavatory with an 8" center set residential style faucet. This lavatory and casework do not meet ADA/TAS space requirements. The other restroom appears to have been turned into a multipurpose type of room. Two double compartment stainless steel sinks have been provided. One sink has a gooseneck style faucet with separate sprayer and single lever hot and cold control. The sink also has a water filling spigot on the side of the faucet. The other sink has a single swivel faucet with a single hot and cold lever on top. The sinks and casework do not meet ADA/TAS space requirements. These sinks and faucets appear to be in good condition. The water closets, lavatories, sinks and faucets appear to be in good condition within the original part of the building. It is recommended that both restrooms be brought up to meet current codes and ADA/TAS requirements.



MEP FACILITY CONDITION ASSESSMENT

It appears all the lavatories do not have code compliant thermostatic mixing valves and protective insulation wrap on the p-traps and hot/cold water supplies. It is recommended that all lavatories be provided with code compliant ADA wrap if they do not already have them in place. It is also recommended that all lavatories be provided with an approved ASSE 1017 point of use thermostatic mixing valve adhering to the current plumbing code to provide tempered water for the lavatories. Tempered water at the lavatories shall range between 85 degrees F. to 110 degrees F on the hot water side.



Sinks are stainless steel lay in type with a 4" center set gooseneck faucet that has hot and cold lever handles. The sinks and faucets appear to have some wear to it. It is recommended that the sink and faucets be replaced during a future renovation of the facility.

It is recommended that for this type of facility to have automatic sensor flush valves either battery or hard wired or standard flush valves at a minimum. It is also recommended that all fixtures be bought by the same manufacturer for the vitreous China, same manufacturer for the faucets, and same manufacturer for the stainless-steel sinks to allow easier replacement by the city's facility staff when required.

The facility did not have janitors closet with a mop sink and faucet, could not be located. It is recommended that one be added during a future renovation of the space.

The bi-level electric water cooler appears to be in good working order and is manufactured by Halsey Taylor. The EWC does not have a code compliant ADA/TAS touch cane apron for handicap accessibility. The EWC also does not have an associated bottle filler although it is not a code requirement to have. It is recommended that the EWC be provided with code compliant touch cane apron attachment and a bottle filling station be added to the EWC for staff and visitors.



Domestic Hot and Cold Water:

The existing facility is provided with one (1) 3/4" domestic cold-water main that is routed to the back of the building. There is an existing meter and shut-off valve in a valve box at the back of the building along with an exposed hose bib. This above ground piping is poorly insulated and can be exposed to freezing conditions. A backflow prevention device could not be located on the main line to the building to prevent any backflow from entering the city site water system. Exterior hose bib located on the building does not appear to be non-freeze type or have code complaint back siphoning systems.



The existing 3/4" domestic cold water main serving is currently undersized serving the facility. The existing water line would need to be upgraded, if any large quantity of plumbing fixtures are added during a renovation or expansion or flush valve type plumbing fixtures for water closets or urinals are added.

There are (3) three existing electric water heaters that serve the domestic hot water demand to all the plumbing fixtures throughout the facility. Each water heater is located within close proximity to the plumbing fixtures they serve therefore a circulation system was not required.

The original portion of the facility has two electric water heaters, and one electric water heater servicing each restroom. Each water heater is located within a closet in the corner or the restroom. The manufacturer and model number for each heater is as follows: 1. Rheem Model No. 81VP6S, Serial No. RH 0701245981 and has a capacity of 6 gallons. 2. AO Smith Model EJC6200, Serial No. 0947J003223 has a capacity of 6 gallons. Both water heaters are missing code compliant items such as expansion tank, piping insulation, and heat traps. The Rheem water heater was manufactured in 2007 and the AO Smith water heater was manufactured in 2009. Both existing water heaters have outlived their expected service life and would be recommended to be replaced.



The expansion portion of the facility has an existing electric water located above the ceiling that serves the women's and men's restroom lavatories along with the sink in the meeting room. The manufacturer and model number of the water heater could not be seen from the ceiling space within the meeting room. It is most likely the original installed water heater when the expansion was constructed. This water heater is missing code compliant expansion tank, piping insulation, and heat trap. The water heater if original to be expansion has a 2-4 years of service life remaining before it would be recommended to be replaced.



Water heaters in general have an average estimated useful service life of 10-12 years, though water quality, routine upkeep/maintenance, and location of the water heater can shorten this service life.

Sanitary Sewer & Vent System:

The existing facility is provided with two (2) 4" laterals. One (1) lateral for each side of the building. An existing two compartment septic tank and control alarm is provided for the sanitary lines. The sanitary sewer system serves all plumbing fixtures, floor drains, indirect waste, and mechanical condensate discharge.

MEP FACILITY CONDITION ASSESSMENT

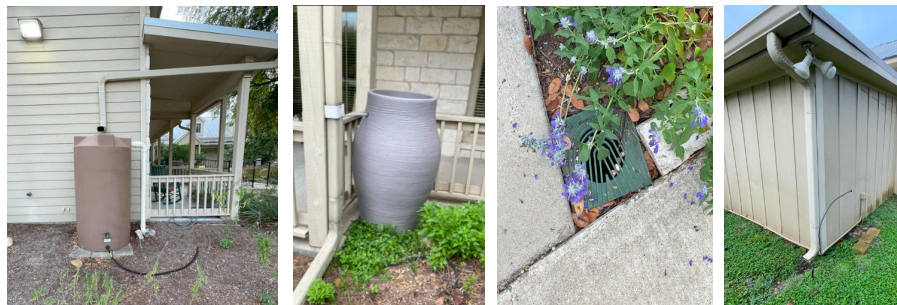


The two (2) 4" laterals sanitary lines have additional capacity for renovation or expansion of the library.

It is recommended that before any new renovation or expansion project that the existing sanitary sewer lines be scoped to verify the integrity and soundness of the existing systems.

Storm Drain System:

The existing facility is provided with gutters and downspouts that are routed to multiple above grade cisterns that are used for irrigation purposes. The gutter and downspouts systems on the side and back of the facility terminate above grade. Splash blocks are needed at those gutter locations where the erosion of soil is being affected and washed away. Splash blocks assist with preventing shifting of the foundation of the building. There are drains in various locations in the landscape that are at the front of the entrance to the library. The area drains are routed to a curb outlet. The overall gutter and downspout system appear to be in good working condition.



Natural Gas System:

The existing facility does not have a natural gas system.

Fire Protection:

The existing library does not have a fire suppression system. Renovation or expansion could require the building to be provided with a fire suppression system to be installed.



STRUCTURAL REPORT

STRUCTURAL REPORT

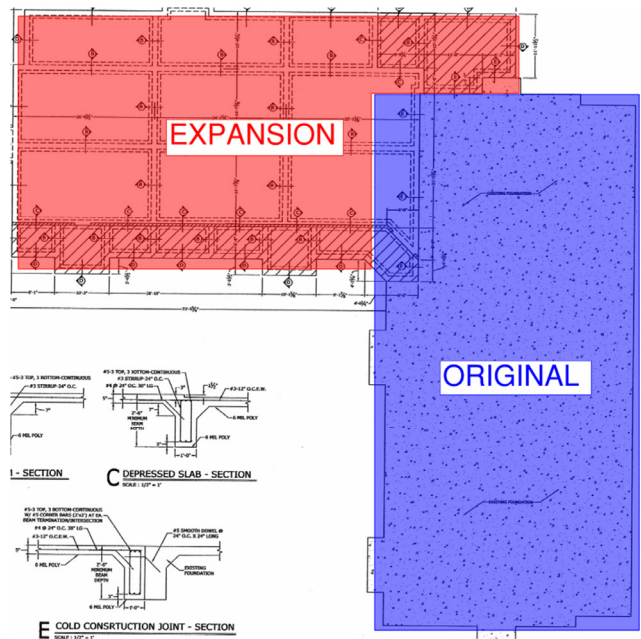


Structural Feasibility Study

Salado Public Library
Salado, TX
April 7, 2025
RLG No. 2415.040

Project Description

The project consists of a single story structure. The structure is composed of exterior wood bearing walls with wood framing at the roof. The foundation is a waffle type slab on grade in combination with piers, and no void forms. The building was originally one wing approximately 100 ft x 50ft with an additional wing added on (approximately 100ft x 50ft) to create an "L shape".



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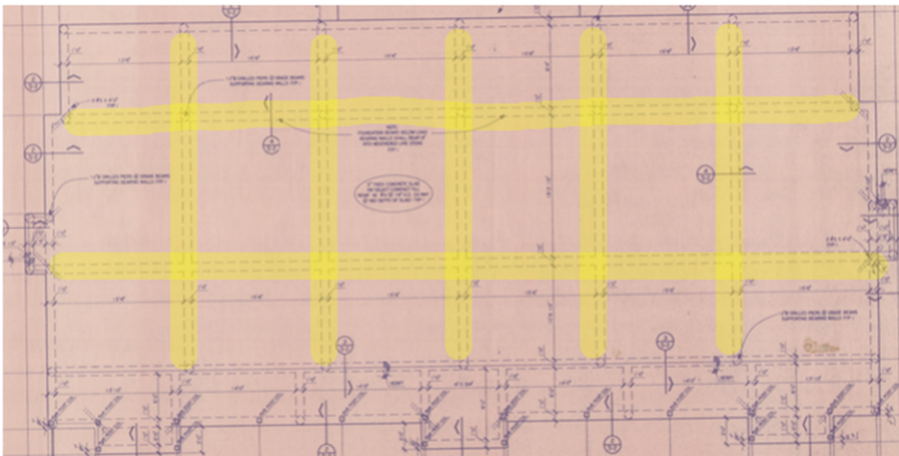
Feasibility Study
Salado Public Library
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PURPOSE OF ISSUANCE

This document is issued as a part of the Feasibility Study for the referenced project. It is intended to be used to generally define the existing structural systems to understand what types of modifications/renovations are feasible. The structural systems described below are a summary of our examination of existing drawings and on site observations. This document is intended to be used to facilitate concept level design alternatives regarding the structure and not intended for any construction or permitting purposes.

BUILDING FOUNDATIONS

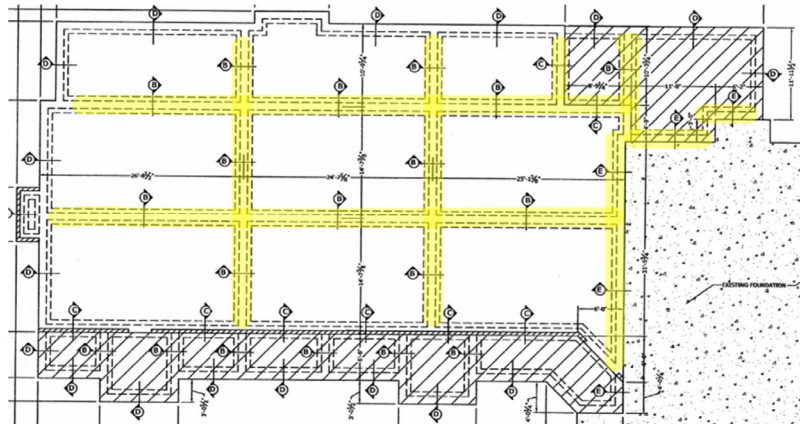
Foundations consist of a waffle slab on grade in combination with piers with mild reinforced steel. The slab is 5" thick on compact select fill with grade beams at approximately at 15'-6" on center. Grade beams at 1ft wide and 2 ft deep. There is a 5 1/2" wide brick ledge added onto the width of the exterior grade beams along the perimeter of the building. 12" diameter piers are located at intersections of grade beams and corners of the building. Existing drawings provide locations where we can install new bearing walls and wood posts (highlighted in yellow in the images below). It is unlikely a Geotech report is required if the modifications to the building are kept within the existing footprint and future bearing elements (walls/posts) are placed on the existing grade beams. A Geotech report will be required if we add additional footprint to the building.



Original Foundation

STRUCTURAL REPORT

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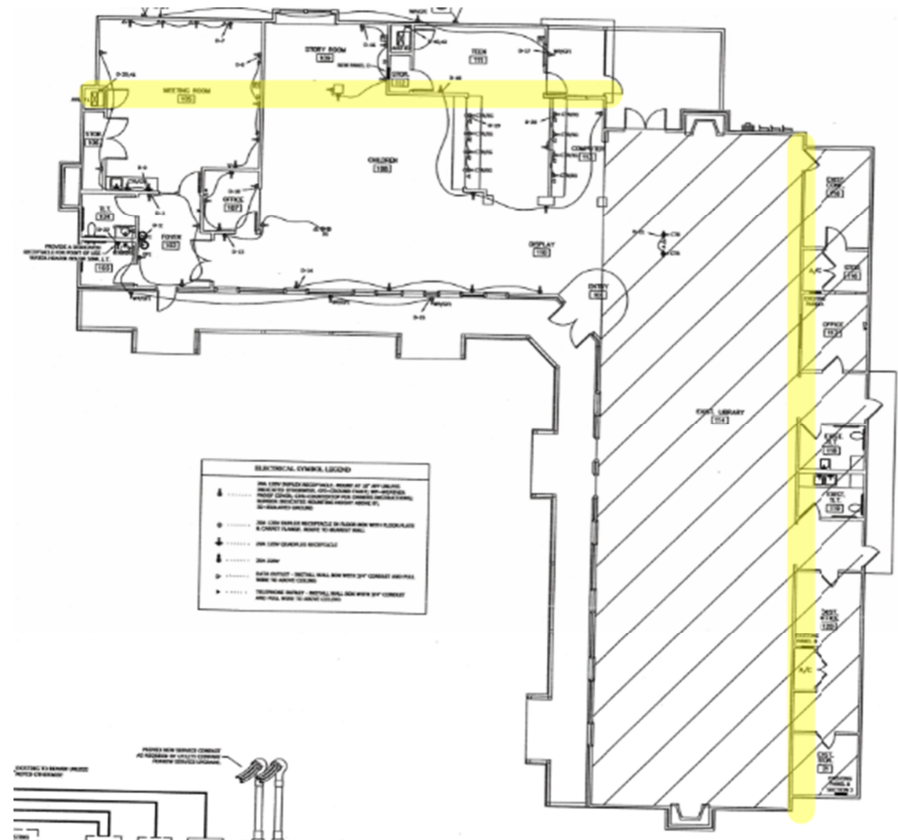


Foundation at Expansion

STRUCTURAL FRAMING

In the original building, the roof framing generally spans from exterior wall to an interior bearing wall where we have a drop from the gable roof to a shed or lean to roof. The image below shows a line of interior bearing walls that is highlighted in yellow. Roof framing consists of I joists at the ceiling level with 2x6 stick framing to create the gable roof. The lean to roof are 2x framing at 24" oc.

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Highlighted Portion of Interior Bearing Walls

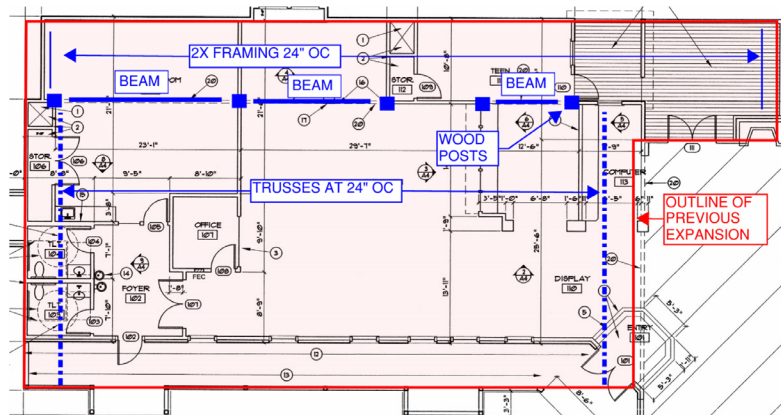
STRUCTURAL REPORT

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Image of 2x Stick Framing Supported on I Joists at Ceiling at Original Building

In the expansion portion, bearing walls are mostly at the exterior with the exception of some interior posts. Roof framing at the expansion consists of pre-engineered wood trusses to create the gable roof profile. One end of the trusses are supported by a glulam beam and a portion of the north roof is supported with 2x framing. See image below for observed locations of posts and glulam beams and truss spans at the previous expansion.



Existing Plan Showing Approximate Locations of Posts & Beams

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Image of Trusses

The patio consists of 2x wood framing supported on 6x6 wood posts.

Lateral Force Resisting System – Wood Framing

No interior shear walls were observed, and it is a reasonable assumption that all the shear walls are located at the exterior walls.

A handwritten signature in blue ink, likely belonging to Kenneth Villafria, PE.

Kenneth Villafria, PE
Project Manager
Firm registration F-493



TECHNOLOGY REPORT



SALADO PUBLIC LIBRARY
TECHNOLOGY PROGRAM

PRESENTED TO:
Maureen Arndt, AIA, RID, LEED GA
720 Design

May 12th, 2025

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INTRODUCTION

The Salado Public Library is beginning a project to meet the growing needs of its citizens. The intent is to create a building that stands out in the community with the useful and functional spaces in a timeless, versatile, and adaptable design. Overall, the design shall take advantage of flexibility and functionality while maintaining an intimate and welcoming feel.

NV5 Engineering and Technology, Inc. has been invited to join the design team assembled by 720 Design to design technology systems to ensure they live up to the current and future needs of the Library's patrons.

The following narrative identifies the preliminary functional requirements for the anticipated technology systems. These recommendations have been developed from our visioning session with the Library Staff and 720 Design and through NV5 Engineering and Technology's experience with other projects of similar size and scope.

This program is meant to be utilized as a decision-making tool for planning purposes and has been prepared to support the Planning Assumptions expressed within. The functional requirements section identifies the key system components only and is not meant to substitute as a complete systems design.

ABOUT THIS PROGRAM

This Technology Program is organized by categories referenced from the architectural program. This section will provide descriptions of the audiovisual functionality for each space type.

At the end of each of the space types is a short listing of "Space Planning" comments which are primarily intended for the design team and "Discussion Points," an interactive component which will require additional input from the City. Neither listing is intended to be exhaustive. At some point in the planning process, we will need further input on the questions or options raised here.

The bulk of the document is comprised of discussions of the audiovisual systems for specific spaces, followed by recommendations for the Building-Wide Audiovisual Systems, Information Technology, and Security systems. Brief discussions of Design Team and Owner considerations as related to the technology systems are included.

OWNER FEEDBACK AND COMMENTARY

This Technology Program expresses our interpretation of what we gathered from meetings and interviews to date, plus results of prior work by the design team. Where there are no specific directions provided, we will be guided by our experience, focusing on innovative applications which will enrich and strengthen the citizen's experience.

We will rely on feedback and commentary from the design team and the library staff to confirm this document and allow us to move on to the next design phase of the project.

DESIGN PRINCIPLES

Technology systems for today's building projects should adhere to basic principles of prudent planning: flexibility, adaptability, scalability, supportability and so forth. In addition, these more unique principles should guide any future planning and design of the systems:

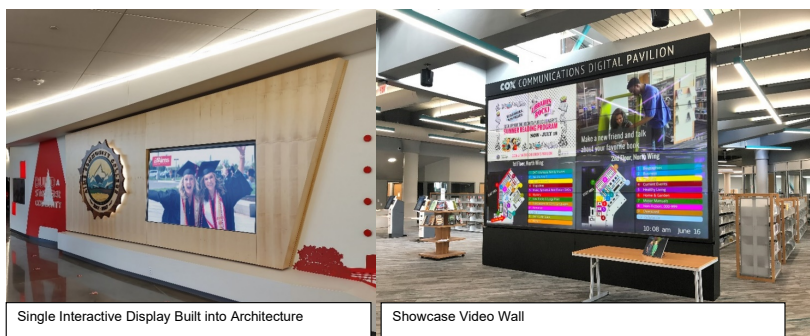
Enterprise Architecture	Technology solutions should be designed from the perspective of an enterprise-wide architecture. With an approach offering scalable centralized management and support.
Ease of Operation	Whenever possible, technology systems should require a minimal amount of training to operate effectively. A "universal" user interface for technology systems control is necessary. This facilitates user training, technical support, and long-term systems evolution.
Cost Effectiveness	The solution will use resources effectively, efficiently, and strategically.
Adaptability	The facility should enable the systems and spaces to adapt over time in response to changes in technologies. We refer to the short-term changes to the systems and spaces as "flexibility" and the long-term changes to the systems and spaces as "adaptability."
Scalability	The solutions must meet the long-term needs of the library. Since technology integration is integral to the teaching and learning process, the long-term needs of both the staff and the library's patrons will be increasingly reliant on scalable solutions.
Full Infrastructure	The project should strive to identify and plan for technology systems that meet the full functionality wishes of the users. If a full audiovisual system installation is not feasible it is recommended that the infrastructure to support the full program be included during construction.

AUDIOVISUAL REQUIREMENTS

LOBBY

The library lobby serves as the initial gateway for visitors, setting the tone for their entire experience. The Lobby should greet visitors and highlights library programs, activities, and events. There are many ways to accomplish this including the deployment of technology. An interactive digital display is an excellent way of conveying information including library offerings, wayfinding and visitor assistance. Interactivity functions will be planned in a manner that allows easy cleaning and sanitizing. Source device inputs for the display will be a digital signage player and small form factor computer. Simplified control for the system will be available to staff via the web based digital signage interface.

The display would likely be a single large interactive display built into architectural elements.



Single Interactive Display Built into Architecture

Showcase Video Wall

Space Planning:

- Recess the digital signage flat panel display and mount to meet ADA protrusion requirements and provide a clean installation. Coordinate interactive displays and mounts to meet ADA height and reach requirements.
- Specialty wall back box and/or floor boxes will be used; general coordination will be required.
- Control architectural and ambient lighting to minimize glare/reflection onto the display.
- Plan for space in central IT location to support source & control equipment.

Discussion Points:

- Should this be an opportunity for a "Showcase" display like a video wall/large factor direct view LED.
- Confirm if touch screen capability is needed for interactive applications such as wayfinding for digital signage.
- Coordinate programming and content with other third-party vendors and developers.

MULTIPURPOSE

The multipurpose room is planned to provide a meeting space for various meetings and events with multiple seating configuration including Story Time for children, Arts & Crafts and Tech Learning Lab. The Multipurpose Room will be equipped with movable partitions to allow expansion of the space to accommodate larger events when necessary. The audiovisual and lighting systems for this space will adjust and adapt automatically based on the room configuration and status of the removable partitions. The audiovisual and lighting systems for this space will be controllable from a room touch panel and adjust and adapt automatically based on the room configuration, room size and program.

Because these spaces will often be used by the public, the user interface for the audiovisual system should be very simple and intuitive. In-room functionality should be as simple as system on/off controls, volume adjustment, and source selection. More advanced controls will be accessible by library staff only through a separate control interface.

The main presentation display will most likely be a large format direct view LED but projector/screen combo may also be used depending on final architectural approach and budget.

Each room will have multiple floor boxes that have power and technology (data/AV) to support a lectern, simple tech cart or direct connection of a laptop/source.

Source device options will be kept minimal to ease operation with hardwired and wireless video connections in each room. A complement of wired and wireless microphones will be included to support multiple presenters or panel discussions. Program source audio and speech reinforcement will likely be played through speakers located overhead in the ceiling to allow the most flexibility and complete coverage of the seating area. Given the size of the space, the room will also be equipped with a hearing-assist system, in line with the most current ADA standards for accessible design.

Another component to either the Multipurpose Room is demonstrations for a variety of activities including cooking classes, workforce development, computer education, arts & crafts, etc. Either as part of the overall Multipurpose space AV system, there will be a demonstration station (camera on an articulating arm) that can be utilized for these activities.



Direct View LED Display



Projection Screens + Projectors

TECHNOLOGY REPORT

Space Planning:

- ♦ Proper lighting for video use will be critical.
- ♦ Coordination of direct view LED locations to optimize viewing angles.
- ♦ Specialty floor and wall boxes will be used; general coordination is required.

TEEN SERVICES

The Teen Services is designed to be open and completely flexible in programming. Wall mounted displays or portable huddle/gaming carts will planned for this space.



These displays/huddle carts allow for simple presentations via a connected laptop. A huddle cart typically has a 65" flat panel display on a mobile stand. Audio is presented via a sound bar with an integrated camera and microphone. This sound bar allows, via web-based applications, a session to not only be recorded or streamed live as the need arise. Additionally, these carts would allow the connection of a gaming stations like PlayStation, X-Box, etc. 2 Mobile Cart Stations are anticipated.

When hearing assistance is required, a portable ADA 2010 compliant system will be utilized.

Space Planning:

- ♦ Specialty floor and wall boxes will be used; general coordination is required.

AUDIO/VIDEO MEDIA LAB

The Audio/Video production space is a space that allows patrons to create content or learn to create content in an enclosed space. A technology heavy production space has not been requested by the patrons so this space will be a Bring Your Own Device (BYOD) set up with some upgraded lighting and green screen.



Space Planning:

- ♦ Added sound dampening may be required depending on and adjacency to "quiet" areas in acoustic report/evaluation during SD/DD phase.
- ♦ Green or other type of chroma screen system available via portable equipment pool.

GROUP STUDY ROOMS/HUDDLE ROOMS



keypad.

Space Planning:

- ♦ Coordination of displays/whiteboards and furniture layout.
- ♦ Specialty wall boxes will be used; general coordination is required.
- ♦ Can turn any Study Room into a Digital Studio or Telemedicine Spa

Several rooms will be provided for private or group study, collaboration, or small meetings with rooms for one or two people, and larger rooms for groups of four to six people. These spaces will be present both in public and back of house areas.

The rooms will be equipped with a wall mounted flat screen display and a connectivity plate for connection of laptops and other peripherals.

Audio will be provided by the display's built-in speakers. Control of the display will be simple and could be by either a touch panel or

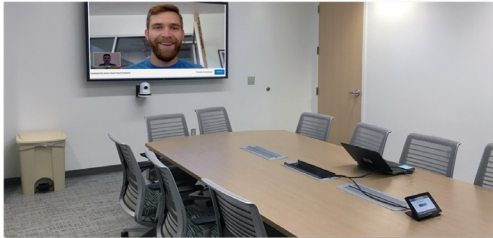
TECHNOLOGY REPORT

CONFERENCE ROOM

The Conference Room can provide seating for library staff and/or patrons to conduct meetings and conference calls.



The display system will consist of a room appropriately sized flat panel display mounted to the wall. A camera for web-based video conferencing (Zoom, Teams, Skype, etc.) will be mounted near or on the flat panel display or on the flat panel display and be aimed to capture the entire table area. Conferencing audio will be provided by either overhead ceiling speakers or a soundbar. Participant speech will be picked up by either ceiling mounted or soundbar integrated microphones.



The Conference will be equipped with a dedicated room computer to support more complex conferencing requirements. This is to be determined as further discussions are had. The Conference Room will provide a wireless presentation device to allow use of BYOD (Bring Your Own Device) such as personal laptops, tablets, and smartphones.

Control of the audiovisual system will be “pre-set” by library technology staff to eliminate public end-user interface with the systems. Trained library staff may be provided with a tablet or other device for basic control.

A room scheduling panel is planned to show daily events and open time slots. An indicator on the room schedule panel will show occupancy status.

Space Planning:

- Proper lighting to support both presentation and video camera use will be critical.
- Coordination of displays/whiteboards and furniture layout.
- Multiple speakers will be incorporated into the ceiling; general coordination is required.
- Specialty floor and wall boxes will be used; general coordination is required.



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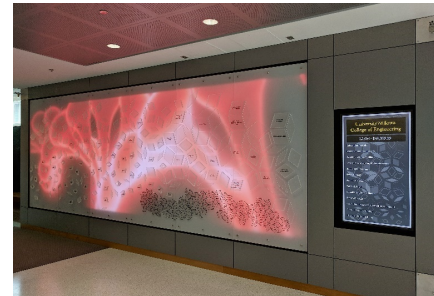
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CHILDREN'S AREA - INTERACTIVE LEARNING

The Children's Area will include a technology space. Technology is meant to be minimal but experience driven. Beyond educational AV, the immersive opportunities in this space are endless. With budget in mind, below are a few options for consideration and also to spur conversation as the design of the project progresses:

- ♦ LED Activated Walls – Reduced technology and refreshing required but activates learning opportunities with motion, LED Lights and Learning Content.



Art Installation activated with LED

- ♦ LED Activated Painted Glass or Scenery – Reduced Technology and refreshing but activates immersive scenes. Can activate with motion sensors.



Painted glass with LED curtain for activation



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♦ Interactive Media



Interactive Game – Wall or Display



Interactive Game – Table or Floor



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BUILDING-WIDE AUDIOVISUAL SYSTEMS

Audiovisual Systems Enterprise Management Software/Control Systems

Each room-specific audiovisual system described above will contain a control system with a standard user interface like an easily cleaned and sanitized touch panel or keypad to facilitate ease of use. While this equipment is assigned to each room-specific system, all control system processors will be connected to the building LAN and thus will have Internet Protocol (IP) capabilities. The information carried by the LAN is low-bandwidth control command only and does not include high-bandwidth audio or video signals.

This capability will allow remote management by authorized support staff of technology assets and could even provide email notifications of required service or breaches of security. This approach will enable the use of mobile devices such as Android phones, tablets, iPhones, and iPads to provide alternative control possibilities. Additionally, all push-button and touch panel control functions for each system should be replicated on HTML-based web pages.

The cost of this capability is highly dependent on existing practices and software agreements.

Public Information Display and Digital Signage System

If the library has an established standard for digital signage that is effective, that approach should be followed with this building as well. This will require close coordination as design progresses.

Public displays may display information such as:

- ♦ Digital Bulletin Board: informational digital signage for listing news and events within the library and community
- ♦ Entertainment: broadcast television in lounges, break rooms or lobbies
- ♦ Directory / Interactive way-finding
- ♦ Display Wall: digital storytelling and displaying creative content.
- ♦ Room scheduling displays.
- ♦ Emergency Alert messaging



You may also choose to select certain locations of the Digital Signage system to act as ad-hoc group collaboration. For these locations, the display may default to signage but switch to a local laptop input (either automatically or with the press of a button) when needed for collaborative work. Further discussion of this idea is warranted.

Digital signage may be capable of displaying broadcast television, computer graphics, digital video, and any associated program audio. Content most likely will come from a Web-centric system which is user-friendly and allows the option for library-generated content creation, but may also include custom elements requiring additional, specialized development.

Each display can be individually assignable, so programming can be displayed on any or all the displays independently. Grouping the displays into zones that will share the same content can save on hardware costs and may serve the function well.

The form of these displays can fall into any of the following categories:

- ♦ Non-interactive displays of various sizes
- ♦ Interactive touch screen displays with easy cleaning and sanitization methods

The key to any of the display types is having the resources to create, maintain, update, and deploy content. Therefore, staff will need to be deeply involved in the selection of display types, hardware, and software for content deployment.

As we move into further phases of design, we recommended the following process:



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- ◆ Determine the anticipated flow of traffic based on the current floor plans.
- ◆ Define the desired user experience.
- ◆ Identify appropriate locations for signage displays.
- ◆ Determine the intent, content, and interaction of the various displays.
- ◆ Select the content development software solution.
- ◆ Assign ownership responsibilities for the content generation and maintenance.
- ◆ Select hardware solution.
- ◆ Design the architectural integration of the hardware.

Room Scheduling and Display System

A room scheduling system places touch-panel displays outside of various gathering spaces. In addition to displaying information related to when the room is scheduled and for what purpose, the system allows users to reserve the space based on availability, either at the panel, through common scheduling platforms, or from a dedicated kiosk. All touch panel displays will be of the type to be easily cleaned and sanitized.

It has become more common for room scheduling displays to connect directly to a facility scheduling application, but some solutions require connectivity through a server or network appliance running specialized software.

Discussion Points:

- ◆ As the design progresses the facility will need to determine an acceptable solution for reserving rooms for public users.
- ◆ Dependent on the type of scheduling panel selected, users may be able to reserve rooms using the scheduling panel's touch screen interface.
- ◆ Can turn any Study Room into a Digital Studio or Telemedicine Space



INFORMATION TECHNOLOGY

COMMUNICATIONS INFRASTRUCTURE

The information technology systems will be designed in accordance with the Salado Public Library technology requirements.

Modern communication has evolved to encompass all aspects of our lives from voice to video. Information technology's prime objective is to facilitate communication and collaboration, and the transfer of information. The communication infrastructure envisioned for the Salado Public Library project will include:

- ◆ Pathways and Spaces
- ◆ Telecommunication Rooms
- ◆ Structured Cabling throughout building
- ◆ Connection points to the City-Wide Network.

INCOMING SERVICES

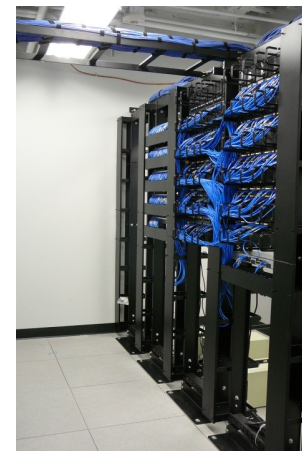
Incoming network services, also known as Outside Plant (OSP), is planned to be supplied by the library current service provider. The fiber will be installed from an outside pull-box to the Main Distribution Frame (MDF). Outside Plant (OSP) conduit infrastructure from library to nearest pull box will be coordinated with City and Library IT and the project's civil engineer.

PATHWAYS AND SPACES

Information technologies require dedicated rooms on each floor to house equipment racks, network switches, optical fiber terminations, copper cabling patch panels, and so on. These spaces are known as Intermediate Distribution Frame (IDF) Rooms to facilitate organized and logical distribution of low voltage communications signals within a building. All spaces will be designed as per ANSI/TIA/EIA and BICSI standards along with recommendations from the Salado Public Library and their outside consultant.

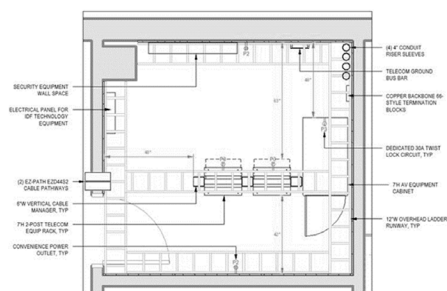
Primary Components

- ◆ Connection to existing City network within MDF Room.
- ◆ Single model Fiber connections between MDF and each IDF.
- ◆ Floor mounted equipment racks equipped with both vertical and horizontal wire management.
- ◆ Floor mounted AV cabinet (where required) to house Audiovisual Systems equipment.
- ◆ Overhead racking system for management of flexible connection cabling and providing additional structural support for the racks, cabinets, and systems.
- ◆ Patch panels for all horizontal cabling.
- ◆ Adequate floor space and growth potential
- ◆ Independent telecommunications grounding system
- ◆ Dedicated power circuits supported by City provided UPS units.
- ◆ Dedicated HVAC cooling system 24/7; maintain ambient temperature at 68-77 degrees F.



TECHNOLOGY REPORT

- ♦ IDF rooms centrally located within floor plate such that horizontal network cabling distances do not exceed 290' to any location within the facility.
 - ♦ Size: MDF - minimum 10'x12', outswing door
 - ♦ Size: IDF - minimum 10'x10', outswing door
- Note: * The IDF rooms shall be vertically stacked as per the Salado Public Library Technology Requirements.
- * Additional IDF rooms may be required if horizontal cabling distances exceeds 290 feet and the conduit crossing the bridge cannot accommodate the required category cabling.



Sample IDF Room Equipment Layout

- ♦ Audiovisual Systems equipment could be co-located within IDFs as part of the overall AV over IP system. This will require a dedicated AV cabinet within these spaces.

STRUCTURED CABLING SYSTEM

The Structured cabling systems originate in the Telecom Rooms and extend throughout the building from MDF to IDFs (backbone) and from IDFs to the end users (horizontal). The backbone cabling system between Telecom Rooms consists of fiber and connects each IDF via home-run cables to a MDF within the building. The horizontal cabling system will consist of twisted pair Category 6A cables and is visible to the end user in the form of wall faceplates. All horizontal cabling routes to the IDF Rooms will be through cable baskets located in corridors and other approved support systems as required.

The wired building network system uses a common cable that supports all communications needs for various independent systems such as computer networks, voice system, surveillance, video, and building automation system. These diverse systems run on the same cable infrastructure, which offers ultimate flexibility; the same cabling supports all network requirements indifferent of the system.



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Backbone Cable

The Salado Public Library building will be configured with the MDF being connected to IDFs via fiber cables. All fiber cabling is terminated in rack mounted housings to provide complete flexibility for cross-connecting of various networks and equipment and to provide redundancy.

The building backbone will consist of the following:

- ♦ 24-strand single mode (SM) fiber capable of supporting 100 Gbps.

Horizontal Cable

All horizontal cabling should be a minimum of CAT6A dependent on the current industry standards to support expanding Power over Ethernet (POE) capabilities. All areas of the building will follow similar design standards regarding the number of cables per workspace as established by the Salado Public Library IT Staff along with industry codes, standards, and best practices. This aspect of the horizontal cabling design should be reviewed later in the building design phase.

Horizontal cabling is planned to:

- ♦ Utilize CAT6A cabling at a minimum including all cabling, patch panels, patch cables, termination modules, and wiring blocks.
- ♦ Utilize CAT6A cabling for all wireless access points following the current manufacturer recommendations.
- ♦ Terminate on rack-mounted patch panels regardless of the application using the cable – email, phone call, fax, video, etc.
- ♦ Utilize the same cable regardless of the device using the cable – computer, telephone, surveillance camera, etc.
- ♦ 2 drops to each faceplate as minimum.

Patch Cables

Effective patch “flow” is an integral part of the Structured Cabling System design to be planned according to the specific rack and wire management layouts.

- ♦ Patch cable assemblies will be provided and warranted as a part of the Structured Cabling System based upon a quantity twice that of the installed and available horizontal cabling channels plus an additional 5% to provide for varying needs at both cable ends.
- ♦ Patch cables will be color-coded according to the Salado Public Library IT standards.
- ♦ 2 Patch Cables per CAT-6A.
- ♦ Patch cables will be provided as part of the Structured Cabling package and installed by the Contractor at direction of City IT staff.



WIRELESS NETWORK

Wireless technologies have been embedded into modern society. Some wireless technologies are used every day such as radios, cellular phones, smart phones, tablet PCs and laptop computers. As such a very robust and dense Wi-Fi network is being planned.



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Today's public buildings must accommodate a wide range of user needs and expectations to foster free flowing access to various formats of information. Many libraries struggle with a desire to support the ever-evolving BYOD (Bring Your Own Device) environment that is now expected by patrons and staff.

A building-wide wireless network will be designed into the Salado Public Library to augment the traditional wired network. Wireless coverage will be provided throughout all interior areas, and for exterior building adjacencies and commons public areas.



Access points locations will be coordinated with the interior design and will provide full building-wide coverage. The wireless infrastructure design will be based on the latest IEEE-802.11 standard (802.11ac) and can adapt to and supporting future standards such as 802.11s wireless mesh networks, 802.11v with improved wireless network management, and 802.11aa video transport stream.

Power over Ethernet (PoE) technology is deployed to simplify installation and increase system flexibility by centrally locating all power requirements for wireless access points. This design methodology greatly increases the

availability of network bandwidth by adding the capability of connecting to the network via multiple frequencies and channels. The ultimate goal of the wireless system design is to allow for wireless coverage for the entire facility, including adjacent exterior areas, utilizing high density and dynamic load balancing wireless network standards.

The City will be handling procurement of all wireless network equipment. Wireless Access devices will be City furnished; Contractor installed. Wireless network design and criteria for final locations of wireless access data outlets will be provided by the design team, as coordinated with City IT staff. Data outlets for wireless access points are typically provisioned with 20' service loop to allow for flexibility during final commissioning and testing.

NETWORK ELECTRONICS

The data network systems provide transport and communications for a multitude of applications. Ideally, there should be a single, common data network system for all applications as opposed to individual data network systems that are single application based. A common data network allows for cost savings of equipment and supporting infrastructure (space, power, cooling, etc.) while also providing better utilization of network equipment. By using network protocols such as virtual local area networks (VLANs), applications such as voice can share a common network switch with applications such as email or video surveillance yet still ensure proper quality of service (QoS).

The structured cabling systems described in the previous section make up the passive components of the data network systems. The active data network electronics will include the following:

- ♦ All switches will support Power over Ethernet (PoE) for all ports supporting the latest PoE standards.
- ♦ Common network switches across all departments and applications utilizing VLANs for QoS and security

The Salado Public Library and their outside IT consultant will be handling procurement and installation of all network electronics and associated equipment.



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TELEPHONE SYSTEM AND HANDSETS

The Library will deploy the latest Voice over Internet Protocol (VoIP) technology type telephony system. VoIP systems utilize the same cabling and switching equipment as the data network and offers the following advantages:

- ♦ Reduced Operational Costs
- ♦ Common cabling – data and voice networks use the same type of cable.
- ♦ Flexibility – every network cable can be voice, data, or both.
- ♦ Portability – phone number moves with the phone, not the location.
- ♦ Handset not always required – phones can be software on a computer.
- ♦ Unified Communications – users can access email from the phone and voicemail from the computer.



The Salado Public Library and their outside IT consultant will be handling procurement and installation of the VoIP system server, telephone handsets, and associated VoIP equipment.

Some devices and equipment may require traditional telephone connectivity, often referred to as "Plain Old Telephone Service" or POTS. These systems will be supplied with the same CAT6A cabling as the rest of the network infrastructure with simple break-out cables allowing connectivity to a standard RJ-11 (phone) connector.



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PHYSICAL SECURITY

The safety and security of the inhabitants and assets of the Salado Public Library requires special consideration in light of the following key design issues:

- The Library is a public facility and may include special events afterhours.
- The main building will have multiple entrance and/or exit points.
- Financial transactions may occur in several locations within the building.
- The library will include expensive and desirable items such as laptops, computers, projectors, and other audiovisual equipment.

We will coordinate with the appropriate city and library entities as required throughout the programming and design phases of the project to confirm the planned security systems coordinate with any City standards or integrated systems.

In general, building security systems are intended to control or monitor pedestrian flow throughout the building based on certain flexible criteria. Themes such as individual pass card holder permissions and time of day access control are key to the design. Access system and cards will be per City standard.

Video Surveillance devices in the form of networked security cameras will augment the access control system by linking door events with video footage. To complete the design, devices such as duress alarms, door sensors, and motion detectors will provide duress and intrusion alarm monitoring for the facility.

CRIME PREVENTION THROUGH ENVIRONMENTAL DESIGN (CPTED)

The design team will be utilizing an approach to security that provides for both real and “perceived” boundaries, as well as a “full scope” security approach which includes the concepts of CPTED.

CPTED is defined as a multidisciplinary approach to deterring criminal behavior through environmental design. CPTED strategies rely on the ability to influence offender decisions that precede criminal acts by affecting the built, social, and administrative environment. The basic CPTED strategies are Natural Surveillance, Natural Access Control, and Natural Territorial Reinforcement.

Natural Surveillance

Natural Surveillance is the design principle, which calls for creating an environment where the occupant has an enhanced ability to observe the surrounding environment and the potential offender will have a heightened perception of their increased risk of being observed. The design principles involved include creating good sight lines and minimizing visual obstacles so that from a given location the occupant has a high degree of visual control. People will always feel safer when they can easily see and be seen.

From the perspective of Natural Surveillance, these items are ideal in that they offer no real hiding places. They provide a level of deterrence but little to no visual obstruction, which raises the probability of detection for the potential intruder.

Proper lighting will also create an effective deterrent to crime, because good lighting (no areas of glare from lights and no dark areas) discourages criminal activity, improves visibility, and reduces fear. Visibility in design can also be enhanced by including windows that look directly out on public sidewalks and parking.

Sidewalks, plazas, and other pedestrian areas should be evenly lit by pole mounted lighting, providing no shadowed hiding places for a would-be criminal to use to their advantage. Sufficient lighting levels will also enhance the capture and storage of evidentiary quality video, enabling recognition of perpetrators in covered areas. Steadily increasing lighting levels as one approaches the building will improve the sense of safety and the video quality at the appropriate locations. Additionally, the observable presence of video surveillance cameras will in and of itself have some deterrent capability, as potential offenders are less likely to act if they know they will be observed and recorded.

Natural Access Control

Natural Access Control limits the opportunity for crime by clearly differentiating between public and private spaces. Location and design of entrances and exits, which tend to guide people in the appropriate direction, will provide Natural Access Control. Natural Access Control recommends that the facility have only one primary, clearly identifiable entry point, or at a minimum utilize the architectural design to route people to a central security location before they have access to stairwells and elevators.



Natural Territorial Reinforcement

Natural Territorial Reinforcement utilizes architectural design to increase the sense of ownership, which increases the likelihood that intruders will be challenged and reported. It creates an environment where strangers or intruders stand out and are more easily identified.

ACCESS CONTROL SYSTEM

An Access Control system will provide card access for designated non-public entry points of the building or departmental perimeters or at any other space deemed a priority by the Library and project stakeholders. Ideally, traditional keys would be only utilized and issued to staff for their individual offices, storage rooms, and other unique spaces that are under their control.

The Library would incorporate the Salado Public Library standards for the Security Management / Access Control system unless directed otherwise during the subsequent design phases. It is anticipated the Library access control system will likely communicate with a centralized City server. The Library security and access system will then be connected to the building LAN/WAN infrastructure and communicate over a City configured Security VLAN.



The typical security door configuration will include provisions for a reader, interface to the electric locks, door position switches, and request to exit components. In addition, each door configuration will include a pull box located above the door on the secure side for the interconnection of the various door control and signaling components. Multi-technology card readers will be incorporated to allow for use with existing standard 125kHz cards, more secure 13.56MHz smart cards, and compatibility with mobile (virtual) credentials. Card readers may incorporate keypads for dual authentication utilizing card + PIN. The potential use of biometric identification access devices for the Library is yet to be determined and will be reviewed based on City standards.

Operation of the system will be such that time of day features may be utilized. Some doors may be unlocked by the system during regular business hours or for special events while others remain as pass card access only. Doors may go into an alarm state when opened immediately, such as in an emergency exit, or when a perimeter door is held open for an extended period of time.

In general, the access control system will seal off the building perimeter and restrict access to certain spaces at certain times. There may be a need to control access to elevators and stairwells based on occupants' requirements and work schedules. Additional features of the system include holiday schedules, visitor credentialing, access groups, and database segmentation to name a few.

The access control system and the video surveillance system will either be a single unified platform or a fully integrated solution. This will allow for timestamp management of video records tied to security system alarms and entry/exit access events.

The manufacturer and model numbers outlined in the Salado Public Library technology requirements will be reviewed again during the design stages to ensure that the most current equipment is procured at the time of project completion.

TECHNOLOGY REPORT

VIDEO SURVEILLANCE SYSTEM

A system of fully integrated digital security cameras will monitor exterior building adjacencies, interior public areas, entry/exit points, commons areas, high traffic and transition areas, and other critical spaces as deemed necessary by the City and project stakeholders. The networked IP security cameras will communicate to the video surveillance system via the Library LAN infrastructure. Each camera will require a Category network cable, installed to the nearest IDF room.



Security camera types will be standardized on high-definition IP PoE type cameras. The cameras may also implement technologies such as megapixel, 180 or 360-degree multi-sensor panoramic view, pan-tilt-zoom (PTZ), and integration of video motion or analytics alarms. Camera housings will be primarily domes with other housings provided based on environment, architectural goals, or space limitations. The camera products and manufacturers shall be consistent with City security standards. The video system and IP cameras may incorporate motion sensing software to activate recording only when certain conditions are met such as human movement. Analytic software is also available to trigger alarms and for people counting.

The video surveillance system cameras and devices will likely communicate with centralized City video management system server and recording devices. The video system will also likely be connected to the building LAN/WAN infrastructure and communicate over a City configured Security VLAN.

The video surveillance system will be integrated with the access control, intrusion detection, and emergency call station systems. This will provide optimal situational awareness for security operators with respect to incident response, to provide more effective safety and security within and around the Library and can, if desired, could allow the Salado's Police Department to have the ability to remotely access and view security cameras from the Library.

ASSET PROTECTION

The Library will require Radio Frequency Identification Devices (RFID) Book Security Gates at main entry/exit locations. The Security Gates will be furnished by the City and installed by the general contractor. Necessary power and data infrastructure will be provided by the project to support the City supplied RFID gate equipment. It is understood the City and project stakeholders desire a more aesthetically appealing solution than traditional book security gates. The preference would be to evaluate new technology and integrate the RFID equipment into the adjacent walls if possible.

The RFID alarm system may be employed to tag and protect other building assets such as computers, flat panel displays, projectors, etc. These devices communicate wirelessly with the equipment placed at the exit points. Like the book system, when the RFID tag passes through the RFID gate system, an alarm will be triggered.

PRODUCTS

The manufacturer and model numbers outlined in the Salado Public Library's technology requirements will be reviewed again during the design stages to ensure that the most current equipment is procured at the time of project completion.

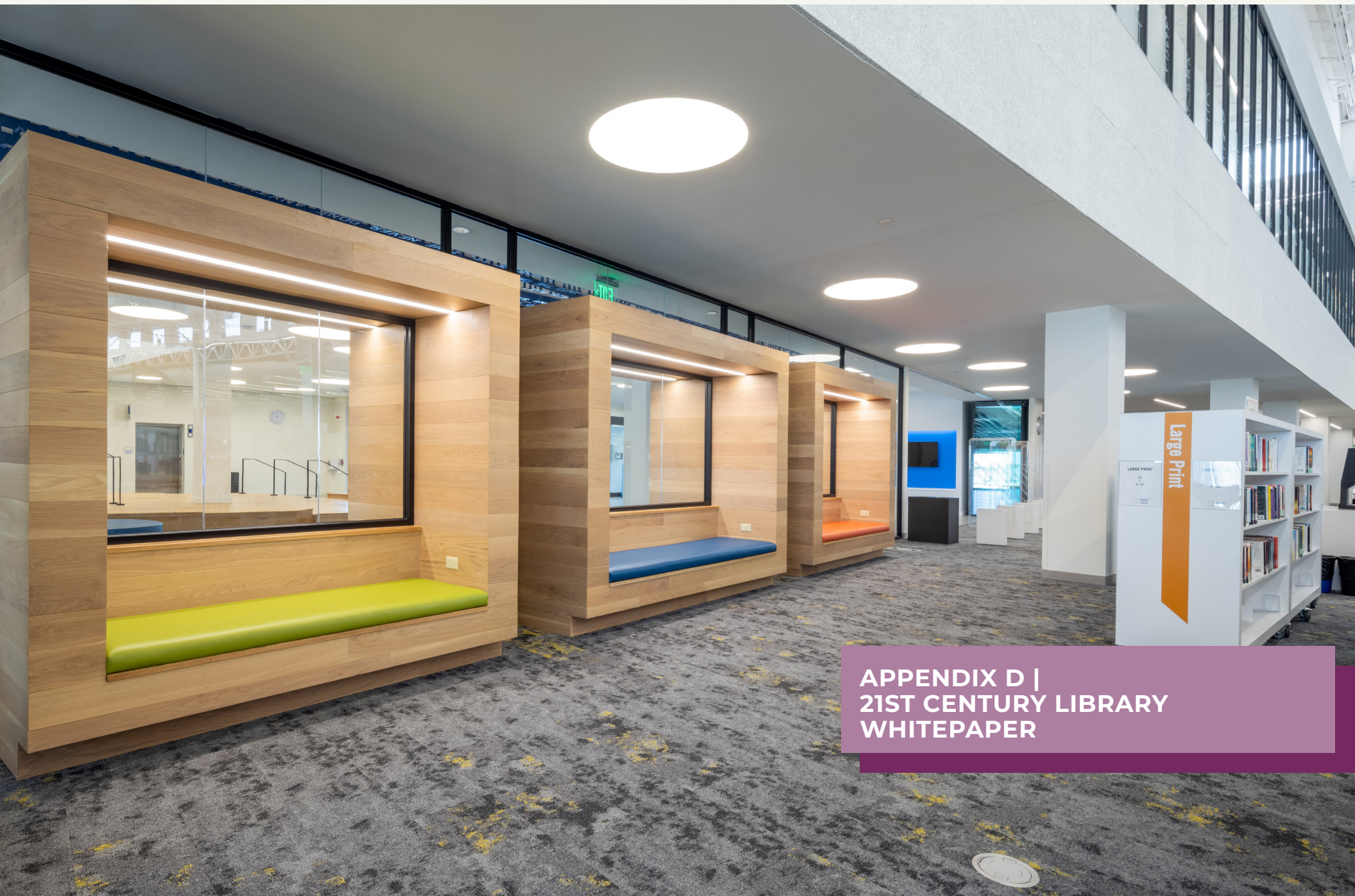
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APPENDIX D | 21ST CENTURY LIBRARY WHITEPAPER

THE 21ST CENTURY LIBRARY: TRENDS AND BEST PRACTICES

The last twenty years have seen the modern library compared to many things—a community center, a cultural hub, a living room. But the library today has gone well beyond those comparisons. Current thinking compares the old version of libraries to a grocery store...you went there, browsed the warehouse for what was on your list and took it home (store-circulate-distribute model of library service). Today's library is more like a kitchen.... you go there, gather tools and ingredients, mix them together collaborating with library staff, friends, neighbors, books and technology and create a delicious, collaborative "information" meal (connect resources in order to create new resources model of library service). To make this transformation in the Salado

Public Library, library board and staff and designers must understand the uniqueness of the Salado community and how this new paradigm of library services affects existing space and creates new spaces. The focus group process described in Section 1 of this report delved into what makes the Salado Public Library District and the Salado Public Library unique and

brainstormed with the library, board, and over 1,000 library stakeholders on the best way to highlight those unique characteristics. The community wants the library to retain its cozy feel as the anchor to Main Street and to become the central hub for community information and activity. The facility master plan must support the continuation of this culture to ensure

the relevance and usefulness of the Salado Public Library into the future.

We heard from both library staff and stakeholders the desire for patrons to be collaborative in the library. Collaboration space is critical for success in this new model for 21st century library services. This collaboration includes internal collaboration between library staff, city staff, the schools,

and library patrons, building connections between library customers and developing fusion collaboration between the library and other educational and cultural entities while exploring potential collaborations with other synergistic entities in the city.



THE 21ST CENTURY LIBRARY: TRENDS AND BEST PRACTICES

Collections sizes are decreasing but becoming more community/people centered with a result of having circulation increase because it is a user centered library. Salado Public Library meets state standards for collections but a policy change for the number of books allowed to be checked out as well as a weeding project are due.

Library	Limit to check out
Salado Public Library	10 items
McKinney Public Library	200 items
Denton Public Library	75 items
Allen Public Library	50 items
Plano Public Library	50 items
Frisco Public Library	100 items



THE 21ST CENTURY LIBRARY: TRENDS AND BEST PRACTICES



As **technology** continues to rapidly adapt and change, libraries, are looking at their technology offerings and providing the infrastructure to support **Bring Your Own Device (BYOD)** as well as offer technology check out stations/vending in lieu of hard wired desktops. Every seat in a 21st century library should support technology. And, when you consider a 66" section of shelving can hold over 300 books in a quarter of the space required for a single technology station you understand why libraries are growing and not shrinking.



Maker spaces are an expectation in public libraries. This can be as simple as a homework rooms stocked with construction paper, old magazines, boxes, egg crates, glue and tape can make a useful maker space for students as well but residents of Salado are Makers – crafts and arts activities are amongst the highest attended programs. Study rooms can be used for music recording spaces, video production, and art galleries. Identifying the best definition of a Maker Space in Salado that supports schools and emerging businesses but does not compete with existing amenities is a goal. These are spaces that allow the library customers to try out new technology with support from library “geniuses” that could be library staff or teen volunteers. This is also a collaboration opportunity between libraries and the tech companies that develop new devices. All these concepts should be explored as the library grows.

THE 21ST CENTURY LIBRARY: TRENDS AND BEST PRACTICES



Flexibility has long been a library buzz word but its meaning has expanded for today's libraries. In the past we were talking about the architecture, the box, and how to build with 27'-6" structural grids to be able to fit as much shelving as possible and line it up between all those necessary columns. Today, it is not entirely about the box...it's about **mobility** within it. The Salado Public Library can not move any of its collection but would like to explore that possibility in a new space. Salado residents should be able to customize their experience within reason. Moveable walls at meeting spaces allow programs to flow out into the library space and the meeting room to be a reading area or teen area when a program is not in session.



Flexible Meeting spaces were the most requested space throughout each discussion as well as a stated goal from the onset of the project. The consultants have found that a public library cannot provide enough group study rooms. These rooms are being used for student projects, small businesses, book clubs, quilting clubs and individuals looking for a quiet place to read, research, write or study.

Through this planning process the consultants in collaboration with the library and library stakeholders have identified what makes Salado unique and sets a plan for implementing both the needs and the trends that fit the community.



APPENDIX E | FACILITIES

