



Sustainability and Facilities Update

WHITNEY OAKLEY, Ed.D. | SUPERINTENDENT

Board of Education Meeting | October 13, 2026



Overview

- ☐ Bond Referendum Projects
- ☐ Sustainability Report
- ☐ Enrollment Update



Bond Referendum Projects

Erwin Montessori Elementary

Occupancy Date: Estimated January 2028

Current Activity

- Early site developments
- Underground Storage Tank (UST) removal

3 Month Lookahead

- Complete building pad
- Begin foundation and retaining wall construction



Building Pad

Sternberger Elementary

Occupancy Date: Estimated August 2027

Current Activity

- Installation of interior wall framing
- Building systems rough-in
- Brick veneer installation underway

3 Month Lookahead

- Continue interior construction activities
- Window frame and glazing installation



Roof and Veneer Preparation

Allen Jay Elementary (Prototype)

Occupancy Date: Estimated August 2027

Current Activity

- Interior wall framing
- Building systems rough-ins
- Exterior roof and veneer prep

3 Month Lookahead

- Continue interior and exterior construction activities



Roof and Veneer Preparation

Sumner Elementary (Prototype)

Occupancy Date: Estimated August 2027

Current Activity

- In-wall & overhead systems rough-ins
- Interior wall framing
- Brick veneer installation

3 Month Lookahead

- Continue interior wall & building systems installation
- Continue installing site utilities



Brick Veneer Installation

Swann 6-12 VPA

Occupancy Date: TBD by Final GMP

Current Activity

- Design Development Phase

3 Month Lookahead

- Completion of Design Development Phase



Lindley Elementary

Occupancy Date: Estimated February 2028

Current Activity

- Site grading & utility installations
- Installation of foundation footings & underground building systems rough-ins

3 Month Lookahead

- Continue Site Development
- Begin formwork for vertical construction



Footing installation preparation

Remaining Comprehensive Projects

GCS BOND PROJECTS

Project	Current Activity	3-Month Lookahead
Northwood Elementary	Phase 1 Design-Build Underway	Continue Phase 1 Design-Build
Shadybrook Elementary	Design-Build Contract Negotiations	Begin Phase 1 Design-Build
Northwest Middle (New Site)	Phase 1 Design-Build Underway	Continue Phase 1 Design-Build
Joyner Elementary	Phase 1 Design-Build Underway	Continue Phase 1 Design-Build
Bessemer Elementary	Phase 1 Design-Build Underway	Continue Phase 1 Design-Build
Millis Road Elementary	Paused Until Budget Appropriated	Paused Until Budget Appropriated
Maintenance/ Transportation Facility	Paused Until Budget Appropriated	Paused Until Budget Appropriated

Deferred Capital Projects

BOND DASHBOARD

Deferred Capital Projects

FY 23 \$50 Million	FY 25 \$110 Million	FY 26 \$65 Million
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School	Scope	Project Description	Budget	Start	Finish
5 sites with Paging/Communication Upgrade projects	Technology Upgrades	Paging/Communication Upgrades	\$322,663	May 2024	Complete
Academy at Lincoln	HVAC Replacements	Replace piping unit ventilators and fresh air units	\$3,869,580	August 2025	Complete
Academy at Smith	Technology Upgrades	Paging/Communication Upgrades	\$181,193	April 2024	Complete
Alamance ES	Safe School Entry Upgrades	Window Laminates	\$5,037	September 2024	Complete
Alderman ES	Fire Alarm System Replacements	Replace Fire Panel	\$56,817	September 2024	Complete
Alderman ES	Playground Equipment Installation	Install new playground equipment	\$79,937.36	May 2024	Complete
Alderman ES	Safe School Entry Upgrades	New Vestibule	\$165,000	November 2026	August 2027
Alderman ES	Safe School Entry Upgrades	Window Laminates	\$7,386	April 2025	Complete
All Schools	Access Control and Alarm Replacements	Replacing every burglar alarm panel in the district	\$4,002,947	October 2024	December 2026
Allen Jay Prep	Safe School Entry Upgrades	Window Laminates	\$10,468	April 2025	Complete
Andrews HS	HVAC	200T Cooling tower replacement	\$734,389	October 2025	Complete
Andrews HS	HVAC	500T Chiller replacement	\$921,100	October 2025	January 2027
Andrews HS	Technology Upgrades	Purchase and Install Audio Video Learning Aids	\$300,286	February 2024	Complete
Bessemer	perimeter Fencing	new fencing	\$16,899	April 2025	Complete
Bessemer ES	Fire Alarm System Replacements	Replace Fire Panel	\$17,543	November 2025	Complete
Bessemer ES	Safe School Entry Upgrades	New Vestibule	\$201,453.47	February 2025	Complete
Bluford ES	Safe School Entry Upgrades	Window Laminates	\$6,408	April 2025	Complete

As of September 30, 2026

Type	Completed	Ongoing
Safety & Security Upgrades	204	27
Roof Replacement Projects	8	8
HVAC Replacement Projects	17	8
Interior Renovations	3	1
General Construction	6	20
Paving Upgrades	4	1
Technology Modernization	72	9
PE & Athletic Improvements	11	4
Total	325	78

Detailed project records: GCS Bond Dashboard at <https://www.gcsnc.com/bond>
Click on the button for the dashboard.





Sustainability Report

Current LEED Design for New Construction



Community Partnerships



NC GreenPower
Clean Energy
Education Program

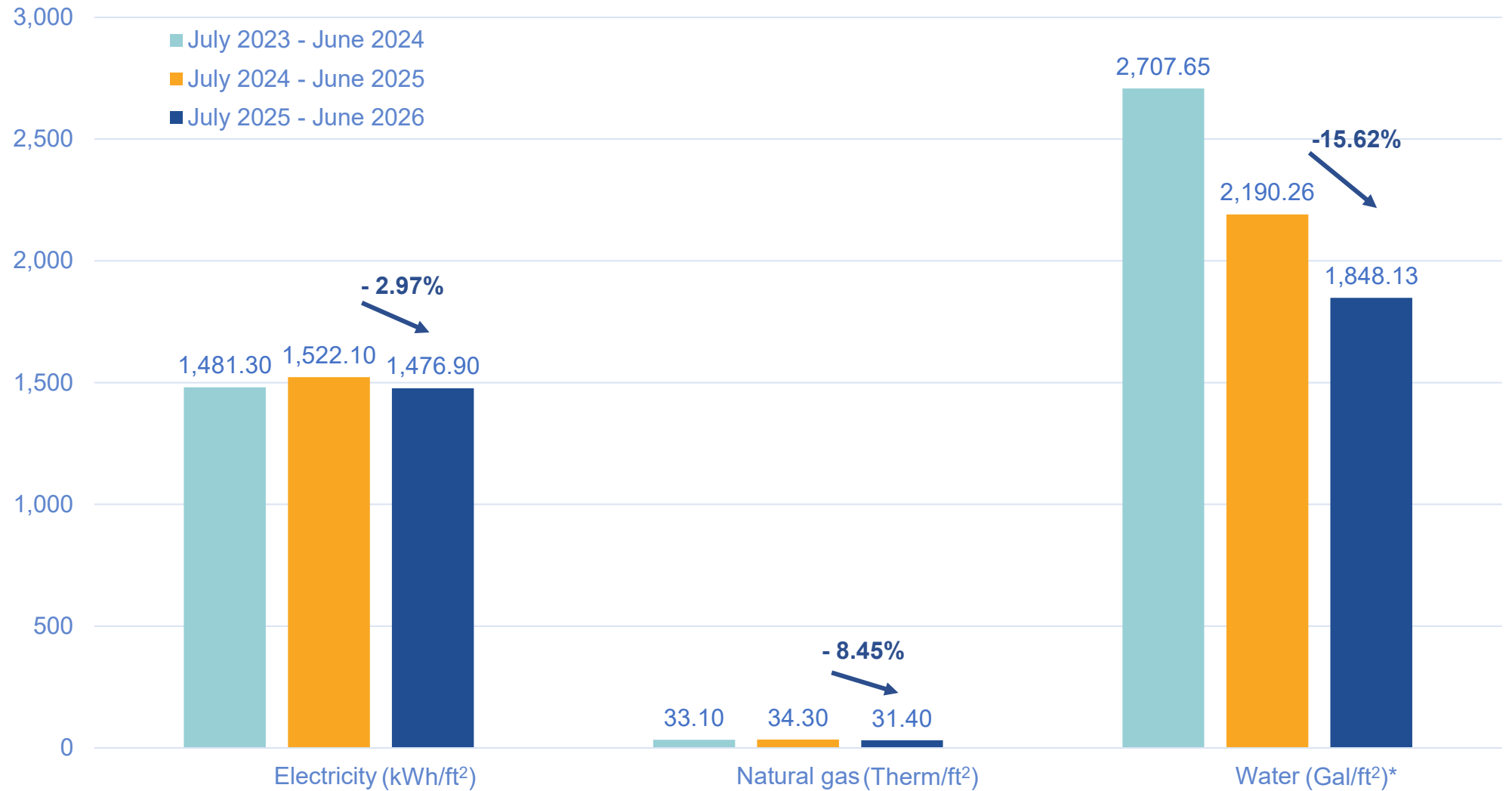


Guilford County
Environmental
Education Program



National Energy
Education
Development
Project
(GCS Energy WISE)

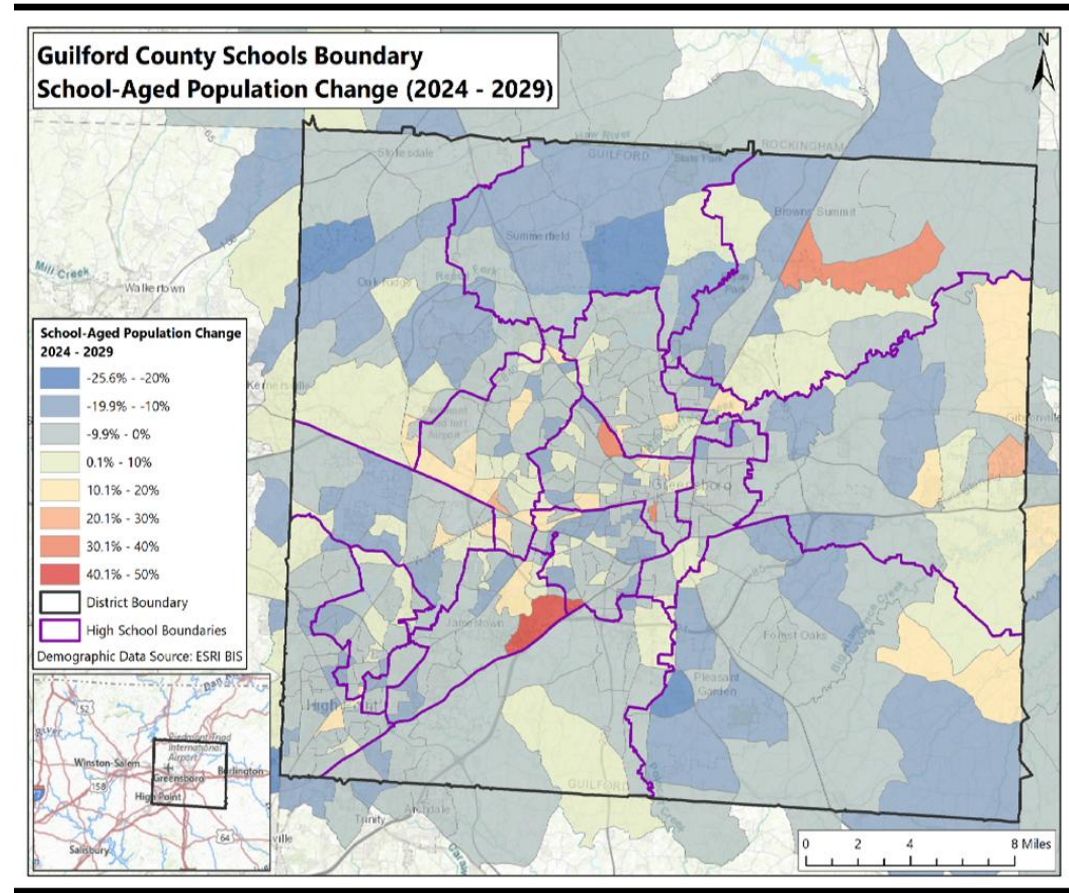
Energy Consumption





Enrollment Update

U.S. Census Block Group Changes in School-Aged Populations



School-aged population change in the U.S. Census block groups within / around the Guilford County Schools boundary. Population changes are based on 2024 and 2029 estimates.

Student Population and Trends Variables

Key External Variables

- Charter/Home/Private schools
- Expansions to municipal infrastructure & housing market
- Municipal comprehensive plans/zoning changes /Annexations

Birth Rates

RESIDENT LIVE BIRTH COUNTS	
Year	Guilford County
2018	6,115
2019	6,045
2020	5,927
2021	5,794
2022	5,883
2023	5,738
2024	5,635
2025	5,654*
*Provisional 2025 Birth Rate	
Source: North Carolina Department of Health and Human Services	

Guilford County's Historical Population Patterns

Age group / measure	2010	2015	2020	2025	Trend
Under 5	30,554	29,992	30,770	30,692	
Ages 5-17	83,896	86,490	88,154	88,582	
Ages 18-64	314,608	327,504	332,373	341,989	
Ages 65+	60,595	73,879	87,429	100,971	
Share ages 5-17	17.1%	16.7%	16.4%	15.8%	
Total population	489,653	517,865	538,726	562,234	
Median age (years)	36.4	37.2	37.8	38.2	
Source: U.S. Census Bureau, Population Estimates Program, County Population Estimates by Age, 2010-2025. Data from the 2010-2020 Intercensal County Estimates and 2020s County Population Estimates. Population ages 5-17 and corresponding population shares calculated from published data.					

National Headlines: Public School Enrollment Declines

A nationwide demographic and financial challenge for school districts

Public School Enrollment is Shrinking

Federal enrollment fell from approximately 50.3 million (2014) to 49.4 million (2024).

Education Week | May 2026

Large Districts Face Enrollment Pressures

Nearly 30 of the nation's 50 largest districts cited enrollment declines amid budget reductions.

Chalkbeat | May 2026

Fewer Students Affect Long-Term Planning

National reporting links smaller student populations to staffing, facility utilization and school closures.

The Washington Post | July 2026

North Carolina Enrollment: A Statewide Trend

2025–26 vs. 2024–25 | Best 1 of 2 Average Daily Membership (ADM)

108 of 115

NC districts declined

–23,866

District ADM statewide

+4,657

Independent public
schools

Source: EdNC, April 30, 2026; NCDPI Best 1 of 2 ADM. Figures are 2025–26, not 2026–27.

Projected Student Enrollment in Guilford County Schools

Projected Enrollment - Recommended - District-wide

Grade	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35
PK	1,408	1,408	1,408	1,408	1,408	1,408	1,408	1,408	1,408	1,408
K	4,559	4,403	4,447	4,385	4,408	4,408	4,408	4,408	4,408	4,408
1	4,757	4,680	4,531	4,574	4,510	4,536	4,536	4,536	4,536	4,536
2	4,821	4,833	4,758	4,606	4,653	4,584	4,612	4,612	4,612	4,612
3	4,964	4,855	4,865	4,785	4,638	4,682	4,607	4,645	4,645	4,645
4	5,035	5,026	4,914	4,933	4,842	4,699	4,743	4,672	4,707	4,707
5	4,790	5,031	5,028	4,920	4,940	4,855	4,706	4,749	4,678	4,710
6	5,022	4,762	5,017	4,998	4,890	4,906	4,824	4,683	4,726	4,652
7	4,960	5,045	4,781	5,031	5,014	4,902	4,927	4,831	4,700	4,746
8	5,137	5,045	5,113	5,103	4,980	5,006	4,917	4,783		
9	5,511	5,862	5,544	5,835	5,831	5,685	5,711	5,607		
10	5,549	5,129	5,447	5,171	5,443	5,443	5,291	5,337		
11	5,505	5,335	5,163	5,229	4,966	5,238	5,236	5,091		
12	5,187	5,114	4,960	4,583	4,868	4,803	4,865	4,616	4,875	4,876
13	53	53	53	53	53	53	53	53	53	53
EC**	108	108	108	108	108	108	108	108	108	108
K - 12 Total	65,797	65,120	64,557	64,136	64,030	63,713	63,448	63,124	63,042	62,710

SY 2025-26
Average Daily
Membership
64,245

SY 2026-27
20th Day
Enrollment
63,090

*10 Year Projected Student Enrollment from February 18, 2025, Board of Education Enrollment Update Presentation

Next Steps



Present to Joint Capital/
Facilities Committee Meeting
on Nov. 4



Monitor enrollment



Bring recommendations to
help maximize utilization of
buildings

Questions & Dialogue

