

Cleveland City Schools

Facilities Meeting

October 29, 2024 8:30 AM

Westmore Student Center



1. **Welcome**
2. **Regular Agenda**
 - A. **Transportation Update**
 - B. **Bus Patrol Company- Stop-Arm Camera**
 - C. **Cleveland Middle School- Diversity Mural**
 - D. **Arnold Elementary School- Theater Lighting**
 - E. **Energy Management- Overall Savings**
 - F. **Zero Eyes Program**
 - G. **Threat Assessments**
 - H. **Current Facility Projects**
 - Arnold HVAC
 - Arnold Parking Lot
 - Candy's Creek Cherokee
 - CHS GeoVault
 - CHS Sinkholes (Stormwater drains)
 - CHS CTE Electrical
 - CMS Bleachers
 - The Denning Center
 - AOB
 - I. **Potential New Projects and Facility Advisory Committee**
 - Sales Tax Projects
 - J. **Tennessee Risk Management Trust**
 - K. **Future Facilities Discussion**
3. **Adjourn**



CCS Board Retreat

10/29/24

Transportation Update

- 25 General Bus Routes
- 5 Special Needs Routes
- 41 Buses in Fleet
- 4 New Buses by Summer
- 32 Drivers & 2 in Training
- 5 Bus Monitors
- 2 Van Drivers
- 2 Bus Mechanics
- 3,231 Registered Riders
- 2,190 Daily Riders
- 2,533 Miles Per Day



Bus Patrol Pilot Program

Stop-Arm Camera

Through data collection and video monitoring, we collaborate with law enforcement to issue citations and reduce stop-arm violations. Our AI-Enabled Stop-Arm Camera School Bus Safety Program solution helps police issue tickets and enforce critical law to change driver behavior.

98% of violators do not receive a second ticket.



CMS Diversity Mural

Arnold Theater Lighting

- BCPEF Team Grant Awarded
- \$5000 award
- Truss Lighting with the following
 - 2 Color PAR Lights
 - 2 Color PAR Strobes
 - 2 Spotlights
- Ground lighting with the following
 - 2 Wash Backdrop Lights
- Includes cables, truss, and wiring
- Installed with the help of a CCS approved electrical contractor



Arnold Theater Lighting

- Cost to CCS: \$0.00
- All lights are CE or MET approved
- Similar lighting applications are used in schools.
- Truss and lights should be invisible from the seating area of the auditorium.
- Will add to the depth, professionalism, and appeal of Arnold Plays, presentations, and celebrations!



Arnold Theater Lighting



October 28, 2024

Cleveland City School Board,

Through the hard work and dedication of our esteemed colleagues, Megan VanBenschoten (4th Grade Teacher) and Matt Ingram (Assistant Principal), Arnold has been awarded a \$5000.00 team grant from the Bradley Cleveland Public Education Foundation. Their efforts have been instrumental in securing this grant, which is intended to purchase dramatic stage lighting for the Arnold Auditorium.

As you may know, the Arnold Auditorium was remodeled in 2007 with the help of the Arnold Alumni Association. We have worked over the past several years to improve the sound and projection systems in the auditorium. This grant will help to supply lighting for the stage, greatly increasing the ambiance of school plays, concerts, and school-wide and community events.

We would ask for board permission to use the grant to purchase lights (quote included) and hire a CCS-approved electrician to install the equipment. Thank you for your time and consideration as we work to maintain our building's historical importance while continuing to promote excellence in all areas of education.

Sincerely,

A handwritten signature in blue ink that reads "Michael Chai".

Michael Chai, Principal

Energy Management

Program has
been in place
for a little over
15 years
(2008-2009)

Savings to date =

\$10,973,926.

Actually over **\$11,000,000**

(latest information not added to the system)

Energy Management

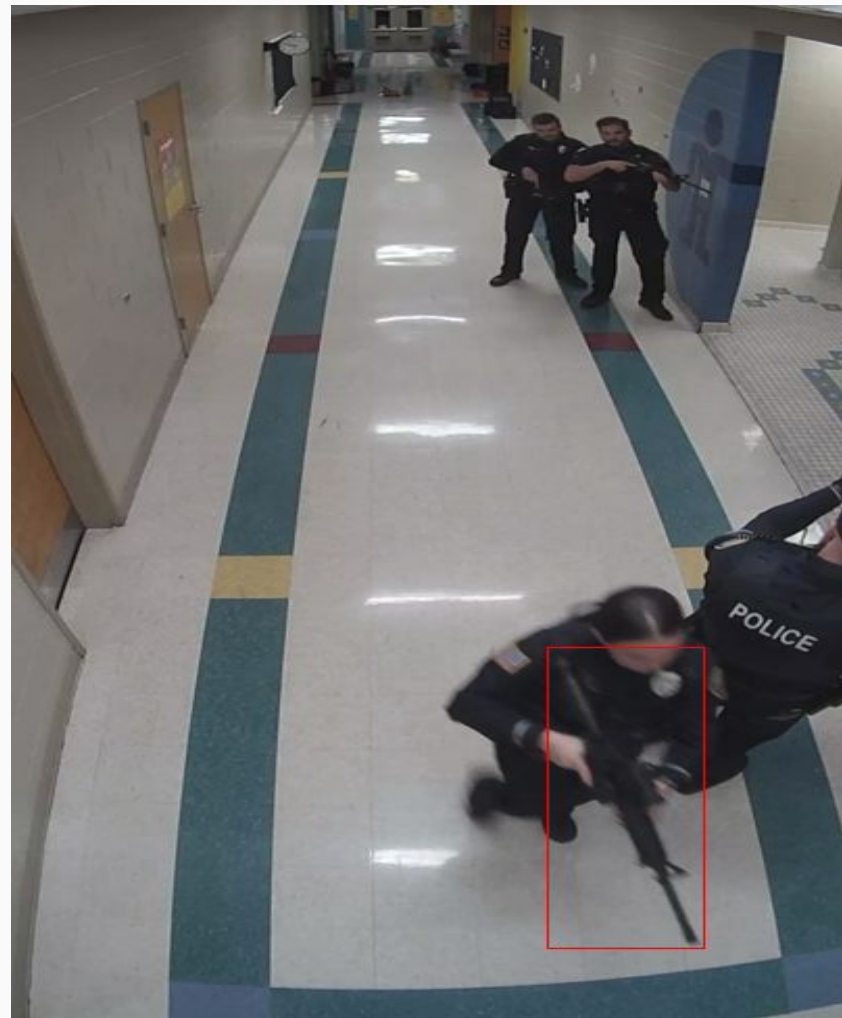
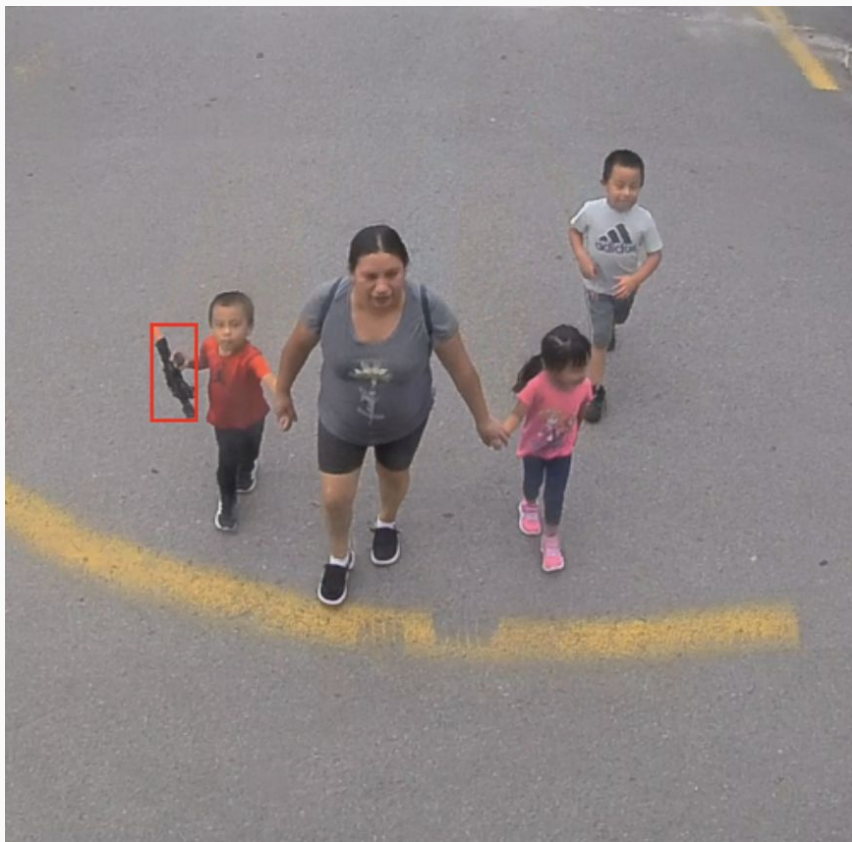
How has this
savings been
accomplished?

- **CCS Board of Education**
- **Maintenance**
- **Faculty and Staff**
- **Partnerships:**
 - TVA/ENEL X (Demand Reduction)
 - TVA/Cleveland Utilities

ZeroEyes

- **A.I. gun detection system that integrates into existing security cameras**
- **All schools in our system have coverage**
- **25-30% exposure of gun needed for detection**
- **1 year service approximately \$38,000 (Need to renew in January)**
- **Confidential information**

Zero Eyes



Threat Assessments

Question and Answer
Session

**SAFE SCHOOL
NOTICE**



**GANG, DRUG AND
WEAPON FREE
SCHOOL ZONE**

Cleveland
CITY SCHOOLS

Educate. Innovate. Elevate.



Current Facility Projects

- ★ Arnold HVAC - Awarded to Powers HVAC - \$207,859 - 7/30/25
- ★ Arnold Parking Lot - Going to bid in the next few weeks
- ★ ESC Parking Lot - Going to bid with Arnold Project
- ★ Candy's Creek Cherokee - \$1.875m - Pillar Construction - 6/24-6/25
- ★ CHS GeoVault - Mid-State Construction - \$88,000
- ★ CHS Sinkholes - City of Cleveland - Storm Drain
- ★ CHS CTE Electrical - May 2024 - Lawson Electric - \$307,750
- ★ CMS Bleachers - \$226,000 Toadvine Enterprises
- ★ The Denning Center - Shelby General Contractors - \$406,308 - 3/12/25
- ★ AOB - In-House Renovation

Potential New Projects and Facility Advisory Committee

Prioritizing Needs and Wants

- 1. Emergency Repair
- 2. Mandatory/Safety/Risk/Legal
- 3. Academics/Athletics and Other
- 4. Preventative Maintenance/Energy Management
- 5. Aesthetics - Branding

Principal Wish List

Potential Sales Tax Project

Because ESSER funds are being used to pay for the Arnold HVAC project, it has freed up \$350,000 in sales tax funds to be used towards facilities.

The most immediate need is the paving of the Arnold parking lot. Estimates are as much as \$250,000 to totally complete this project and we only set aside \$150,000 for the back parking area when we initially presented the project.

The Facilities Advisory Council will be looking at the remainder of the sales tax funds to suggest to the BOE where the remainder of the funds should be spent.

One need is a structure for girls' softball batting cages due to Title IX. We also need to replace some of the baseball bleachers due to ADA and code requirements. Both of these needs would fit into the priority protocol developed by the Facilities Advisory Council.

Tennessee Risk Management Trust

34

Years of Experience

Since 1987, the Trust's founding principal was to protect assets of public schools. Since its founding, the Trust has significantly broadened both coverage options and membership.

200+

Members

Since the inception of 13 original members in 1987, TNRMT has grown in membership to over 200, strengthening the member-owned Trust.

74

Percent

74% of the premium contributed to the trust is available for claims as compared to commercial insurance carriers where only 35% is available for claims.



Building and Annexation Activity 1/1/24-to-date

Name of Development	# of Units	Date	#Students	School	
Summit View - Tasso Ln.	153 lots	1/24	59	Ross/Yates	
Tomlinson College Site	80 acres	1/24	115	Ross/Yates	
Taylor-Hardwick St.	Townhomes	2/24	1.5	Bl-Bo	
Parker Ave. SW	Townhomes	2/24	1.5	Bl-Bo	
Henderson Place	Townhomes	2/24	2	Ross/Yates	
Ohio Avenue	Townhomes	2/24	1	Stuart	
Bungalows @ Westover	Lots 12A & 12B	1/24	2.5	Bl-Bo	
Hoback Townhomes	APD 40/Shady Lane	3/24	11	Mayfield	
Sunset Drive Townhomes	Lots 3-6	3/24	1.5	Ross/Yates	
Silver Springs	Lots 75-87	3/24	4.5	CCCES	
Wilkenson Rd. 4 Star LLC	34.36 acres	5/24	30	Ross/Yates	
Hawkins King St.	Townhomes	5/24	4.5	Bl-Bo	
Riverstone Const. Minnis	35.21 acres	116 Single Residence	5/24	45	Mayfield
Cate Bros. N.Lee	36.56 acres	Mixed Lots 9-112	5/24	46	Ross/Yates
Summer Oaks	13th St. SE near Pond	26 units/Tri&Quad	6/24	9	Bl-Bo
Arthur Lane	between King Den and Tomlinson	6 townhomes	6/24	2	Ross/Yates
Villa Drive	3 lots - multi family	@CampbellBridge	6/24		CCCES
N.Ocoee	24 apartments above retail	Between OMS & TN Oncology	6/24	9	Mayfield
18th St. NW	8 lots - single family	with plat	7/24	3	Stuart?
Fairview Hills	74 lots	off Minnis Road	7/24	28	Mayfield
Oak Hills	11th SE @ McCann	28 single fam	7/24	11	Bl-Bo
Old Powerline Rd off Durkee Road	116 single family lots	Phase II	7/24	45	Mayfield
Dalton Pike @ 20th	9 lots single and multi		9/24	4	Bl-Bo
Hunters Mill	Cherokee Gateway	up to 200 residential units	9/24	76	Bl-Bo

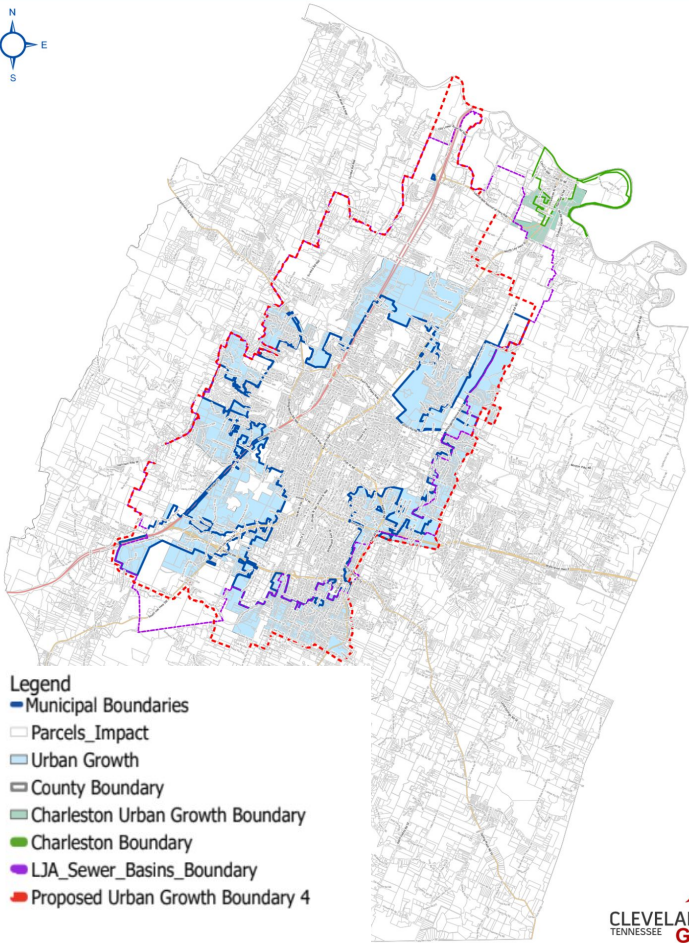
Name of Annexation	# of Units	Annual Cost to City	Date	#Students	School
N Lee Hwy. (102.7) acres*	91 acres/300 units	\$112,307.85	1/2024	115	Ross/Yates
Buchanan Road	17.5 acres/200 units	\$75,197.43	1/2024	77	Bl-Bo
Westland Drive SW	54.5 acres/123 units		1/2024	47	Bl-Bo
New Murraytown/Freewill	17 townhomes		1/2024	6	CCCES
Miller's Landing - Minnis	123 Homes		3/2024	47	Mayfield
Benton Pike/Old Powerline	9 acres/45 units	16,876.79	7/2024	17	Mayfield
New Murraytown Rd.	1.39 acres/5 units	1,953.18	7/30/24	2	CCCES
N. Lee Highway**	22 acres/170 units	63,478.35	7/30/24	65	Ross/Yates
Freewill Road NW	35 acres/100 units	37,110.42	7/30/24	38	CCCES
Newman Farm S Lee area	177 acres/560 units	209,966.00	8/27/24	215	Bl-Bo
Blue Springs Road	2.86 acres	?	8/27/24	?	Bl-Bo
Buchanan/King St.	14.87 acres/150 units	\$55,665.63	10/1/24	57	Bl-Bo
Lewis St./APD 40	10.99 acres/175 units	65,431.53	10/1/24	67	Mayfield
	18 total acres**				
*2.51 residents per household	*15.3% are school-aged children	*\$976.59 per pupil per year		753	

At the beginning of 2024 we listed a total of 2,077 potential school-age children from annexation and new construction growth inside the city calculated from 2021-2023.

3,327.50

From the previous slide we have 1,260.5 potential school-age children from annexation and new construction growth inside the city from January 2024 to date.

[Michael Kahrs Projections](#)



- Legend**
- Municipal Boundaries
 - Parcels_Impact
 - Urban Growth
 - County Boundary
 - Charleston Urban Growth Boundary
 - Charleston Boundary
 - LJA Sewer Basins Boundary
 - Proposed Urban Growth Boundary 4