

TULSA PUBLIC SCHOOLS

Citizen Bond Oversight Committee March 21, 2023

Greg Shaw, Chairperson

TPS Staff:

Chris Hudgins, Exec. Dir. Bond

Ellen Duecker, Bond Project Mgr.

Aleks Kitchens, Fine Arts Content Mgr.

Maddie Carter, Admin. Asst.



Today's Agenda

- Welcome & Introductions: Greg Shaw
- Meet Skelly Principal, Jennifer Pense
- Approval of minutes
- Bond Projects Reporting: Staff
 - Progress since last meeting
- TPS Fine Arts Programs & Bond Investments, Aleks Kitchens
- Adjourn
- Next meeting: May 9





Authorized: \$414MM

Received: \$142.5MM

Remaining: \$271.5MM

Next Bond Release: \$50MM
August, 2023

**2021 Bond
Progress:
Budget**

**6.5 years for
project
completion**

MANAGING DEPARTMENT	PROJECT DESCRIPTION	AVAILABLE (UNSPENT)	BUDGETS
ACADEMICS	INSTRUCTIONAL LEARNING RESOURC		1,701,123.30
	TEXTBOOKS & LEARNING MATERIALS		2,618,415.17
	EXCEPTIONAL STUDENT/SPEC NEEDS		231,605.27
	PROF LEARNING FOR TEACHERS		699,691.25
	AUDITORIUM IMPROVEMENTS		736,688.99
	LANGUAGE LEARNING RESOURCES		391,378.05
	SCHOOL PROJECT FUNDS		1,460,778.38
	POSTSECONDARY CAREER EDUCATION		308,869.57
	EARLY CHILDHOOD EXPANSION		96,964.00
	PROGRAM EXPANSIONS		45,041.26
	SCOREBOARDS/SOUNDSYS REPLACMNT		21,354.67
	WELLNESS AND PE		406,652.31
	FINE ARTS		114,687.66
	LIBRARY DIGITAL/PRINT RESOURCE		925,387.61
TECHNOLOGY	SECURITY CENTRAL OFFICE NEEDS		534,753.20
	MASS COMMUNICATION AUDIO/VISUA		107,250.58
	COMPUTERS/IWB & PERIPHERALS		1,353,006.51
	ACCESS DOORS		1,203.25
	CAMERAS/RADIOS/DISPATCH		279,888.78
	ALARMS		447,344.82
	BOND MANAGEMENT FEES		157,893.31
	PHONE/INTERNET NEEDS		54,964.00
SOFTWARE/APPLICATION SUBSCRIPTION		1,181,597.00	
FACILITIES	HVAC		213,259.91
	SECURE ENTRIES & FENCING		43,713.51
	ACCESSIBILITY		0.00
	PAVING		162.00
	ROOFING		0.00
	DINING/KITCHEN IMPROVEMENTS		94,517.94
	FURNITURE		246,703.14
	INTERIOR RENOVATIONS		11.04
	PLANNED-UNBID/ARCHITECTS/CONTINGENCY		227,222.99
	PROFESSIONAL SVC/BOND MNMT/ISSUANCE FEES		0.00
TRANSPORTATION	SCHOOL BUSES / ROUTE MAIN		1,267,748.19

2021 Bond:
Available Funds
3/16/23



Webster... Underway!

Groundbreaking 3/13/23

Target Completion 2024/25

Band Room

Aquaponics /

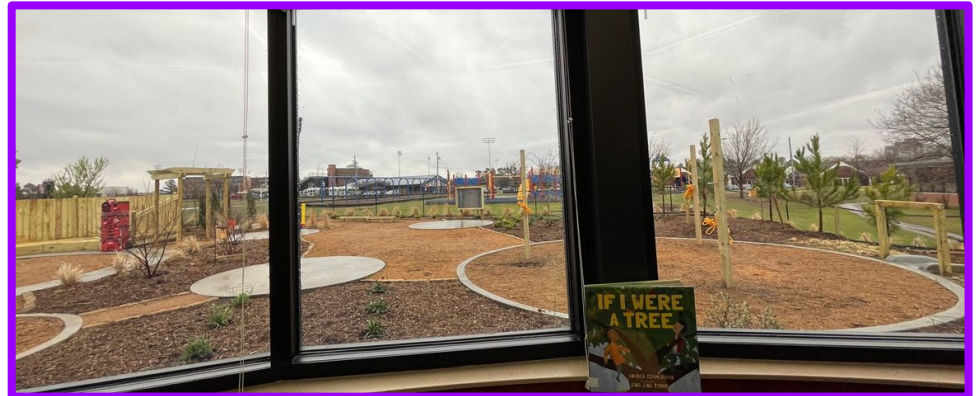
Hydroponics Labs





Zarrow Outdoor Classroom

Combined PTA and 2021 Bond Funding...Ribbon Cutting this morning!



Memorial Sr. High Summer Projects

\$4.7MM



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Investing in safety
and security!

Double door secure
entry

Facade renovation

Dining / Kitchen
renovation

Science labs (6) room
renovations

ADA improvements to
exterior doors

Memorial Sr. High Summer Projects Cafeteria/Kitchen



Architect's rendering of remodeled dining area.



Hale Summer '23 HVAC *plus!*

\$15MM Federal and Bond funds

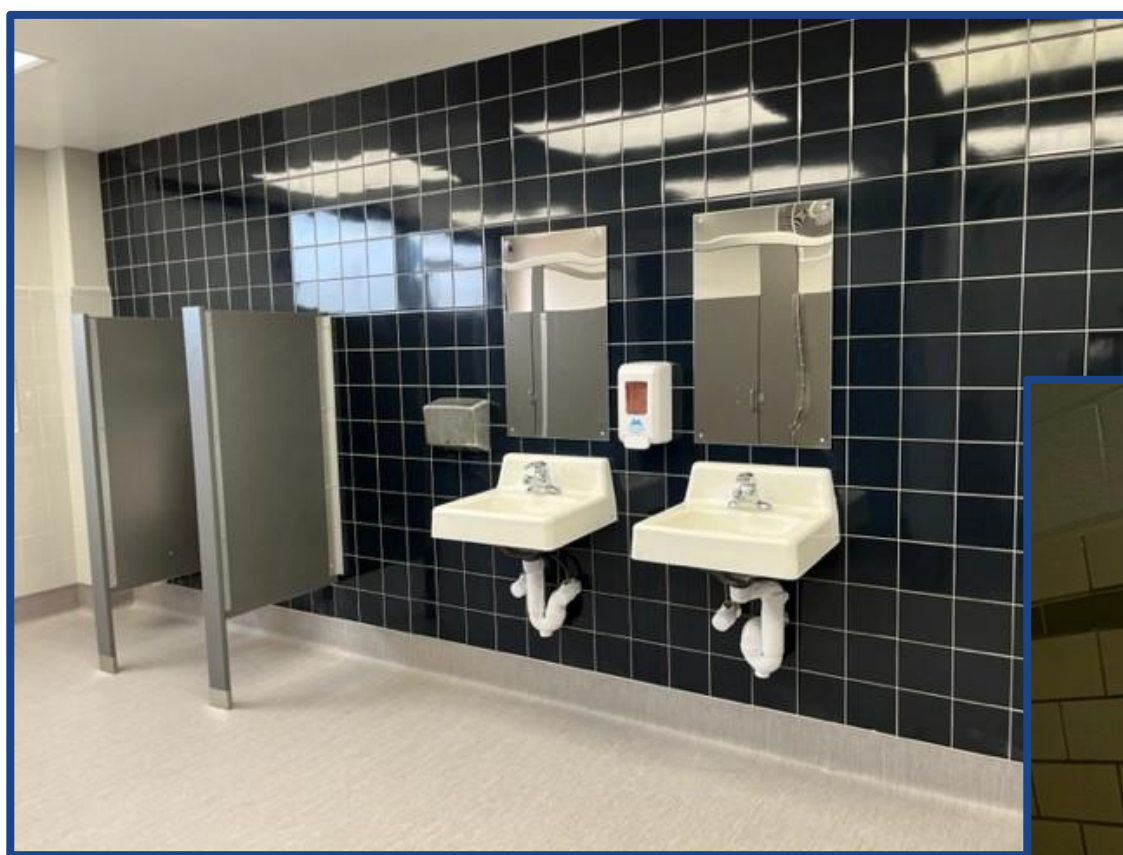
Federally funded full HVAC system replacement...

- HVAC involves extensive demolition.
- Jumpstart summer work: Already working in one wing as shown!

Coordinating work to begin other bond improvement projects...

- Secure entry
- ADA restrooms
- Science lab remodels





Restrooms already started,
one at a time... *refreshed and
accessible!*



Hale Summer '23 HVAC
plus!

Hale Summer '23 HVAC plus!



Maximizing the opportunity to refresh the interior

- Paint
- Replace blinds with new shades
- Refresh millwork

Next summer

- Facade remodel
- Multi-sport facility

Safety & Security: Access Door Controls

Security Project Defined: The 2021 Bond included \$1.5MM in unassigned funds for safety and security projects as they became needed. (in addition to multiple other safety projects)

- The district *Safety & Security Team* prioritized the need for additional “card access” controlled entrances near school playgrounds and parking lots.
- Bond funds will be used to add additional door swipes where needed, typically 2 per site.
- School visits are in progress to identify most needed entrances.
- Construction is underway. This is a 12 month project, touching every school.

(Supply chain challenges delayed the start of installations until this March.)

Exterior LED Lighting: Progress

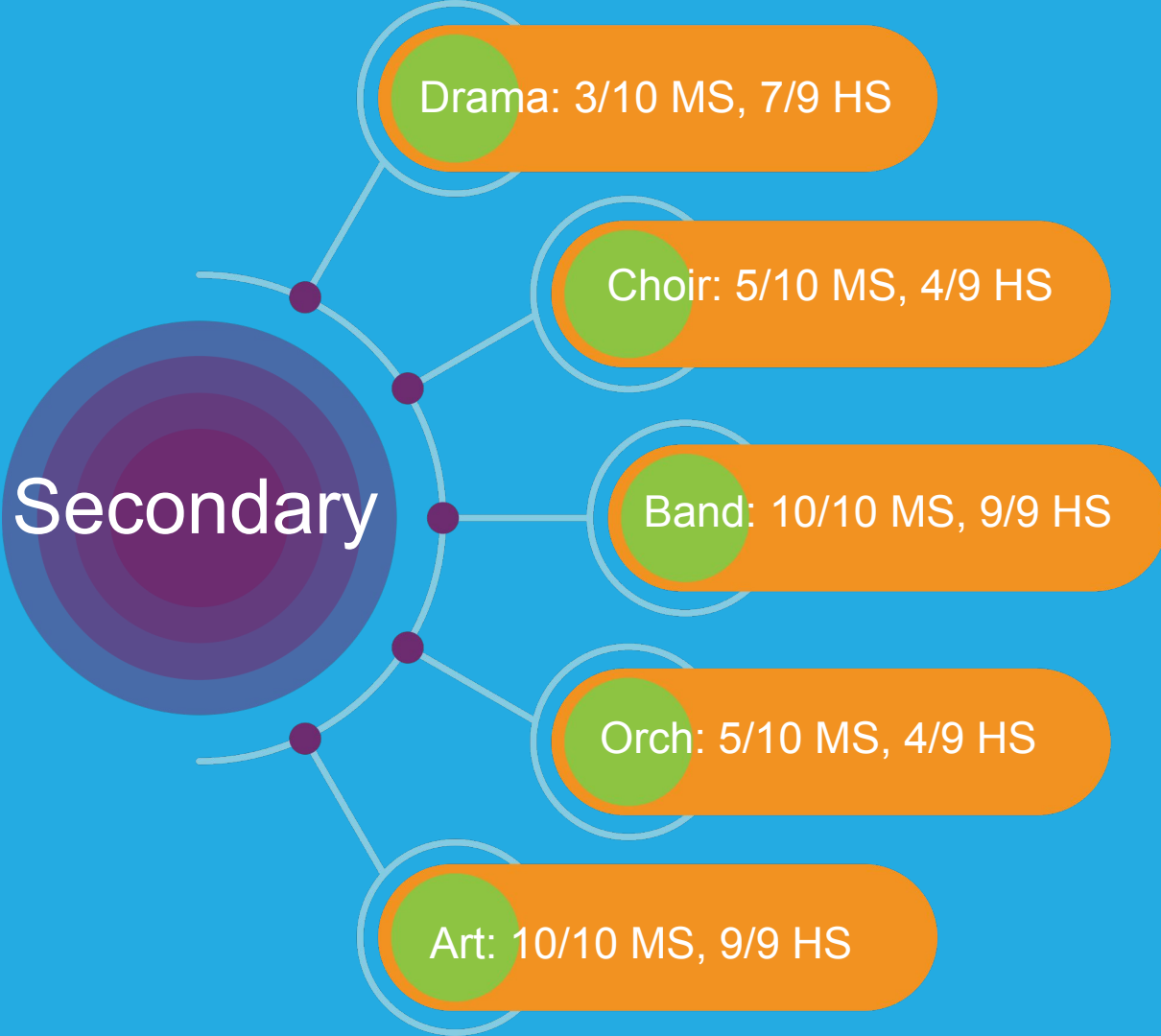
Replaces all old yellow mercury vapor lights with new LED

- Doubling light output in exterior parking lots
- PSO replacing all existing lights at no cost to district.
- Lights leased from PSO, who will maintain/repair
- TPS, through bond, will add additional lights where needed.



Fine Arts at Tulsa Public Schools





Secondary

Drama: 3/10 MS, 7/9 HS

Choir: 5/10 MS, 4/9 HS

Band: 10/10 MS, 9/9 HS

Orch: 5/10 MS, 4/9 HS

Art: 10/10 MS, 9/9 HS

Elementary &
Alternative

33/45 music

29/45 visual art

6/7 visual art

DISTRICT:
FINE ARTS

DISTRICT:
OTHER

BOND

DONATIONS/
GIFTS

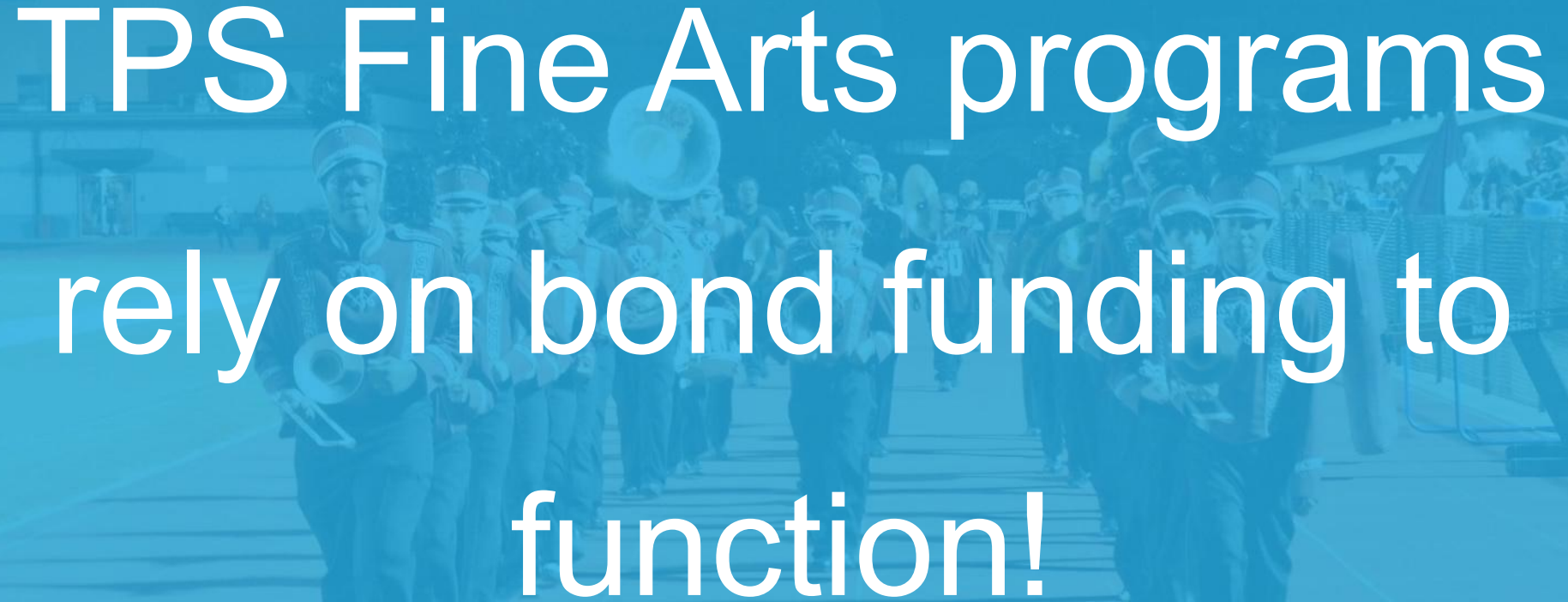
Fine Arts Funding

All District
Orchestra
Festival



Kravis Summer
Arts Camp



A blue-tinted photograph of a marching band performing on a field. The band members are wearing uniforms and playing brass instruments. The text is overlaid on the image in a large, white, sans-serif font.

TPS Fine Arts programs
rely on bond funding to
function!

Recent Fine Arts Bond Purchases

- Instruments
- Marching band uniforms
- Pottery wheels & kilns
- Drying racks
- Storage cabinets
- Technology
- Risers
- Recording equipment
- Microphones
- Amps
- Chairs
- Music stands





Fine Arts Bond Construction Projects



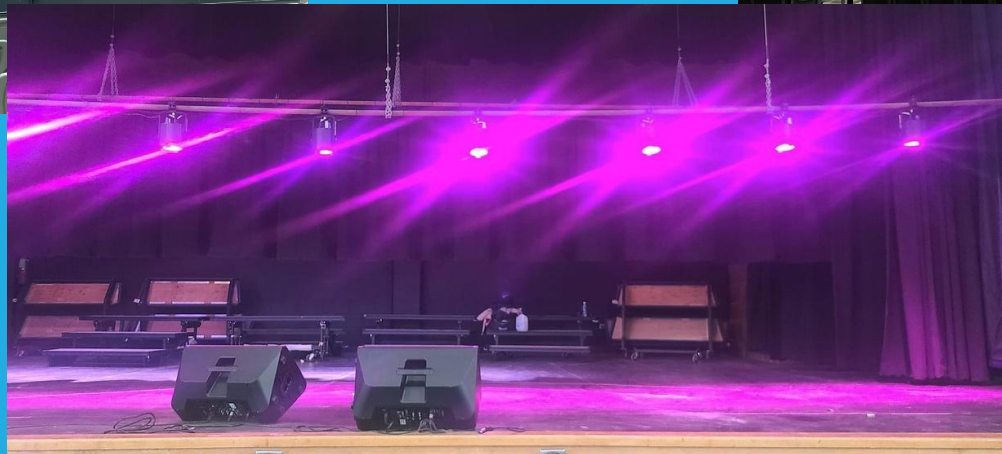
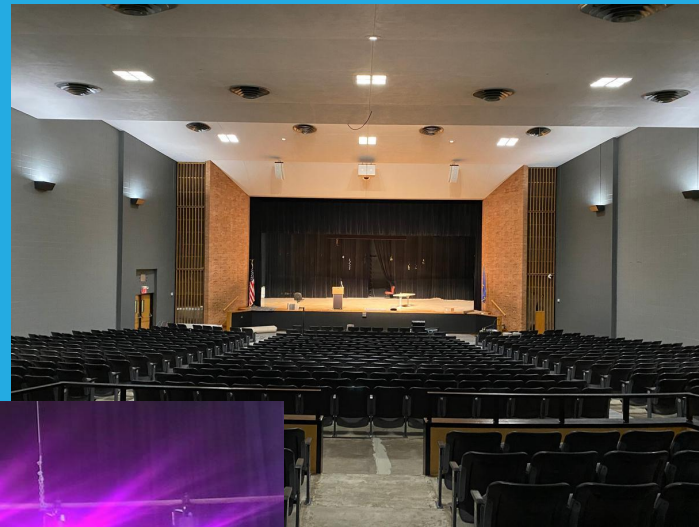
- Adding sinks into art rooms
- Electric reels on ceilings in art rooms
- Build or take down walls
- Add storage



Auditorium Improvements



Auditorium Improvements



Potential Upcoming Bond Purchases

- Large instrument purchase for each high school and middle school
- New art panels
- Concert black dresses and suits for choir, band, and orchestra



Bond Project List: Ongoing report follows

The following group of slides lists major active bond projects by proposition. It will be familiar to members of the oversight committee. Status on most remains the same, as reported to the committee in the January meeting. In the interest of time, staff will not review every project during every meeting. Staff focus will be on reporting the start of projects, milestones in progress, and or completion of projects.

Please do not hesitate to contact Chris Hudgins or Ellen Duecker for more detailed information on these or any bond projects.



Safe Learning Environments: Proposition 1



Interior Renovations



- Bell Elementary *under contract*
- Burroughs Elementary *under contract*
- Hawthorne Elementary *complete*
- Sequoyah Elementary *summer '25*
- Skelly Elementary *complete*
- Thoreau Demonstration *summer '25*
- Tisdale Elementary *summer '24*
- Whitman Elementary *summer '24*
- Eugene Field: partial *complete*
- Transportation: partial

Furniture budgets for all schools

Accessibility, ADA Improvements

- Central Middle/High
- East Central High *restrooms complete*
- Edison High *complete*
- Education Service Center
- Hale High *in construction*
- Marshall Elementary
- McLain High
- Tulsa Learning Academy
- Tulsa Met (restrooms)

District-wide where needed:

- Exit modifications
- Elevator/chair lift refresh and replacements
 - Wright elevator, *complete*
 - Elevator upgrades: *Sequoyah, Webster, Thoreau under contract*
- Parking lot resurfacing: multiple annually *Anderson, Bell, Patrick Henry, Hawthorne, Skelly Upper & Lower, East Central Sr., Edison Sr., ESC, Phase 1 complete*
- LED lighting upgrades *complete 6/22* Sidewalk improvements *Ongoing*



Hawthorne Elementary Summer 2022

Roofing



- Booker T Washington High
- Burroughs Elementary
- Carver Middle
- Disney Elementary *complete*
- Edison High *complete*
- Eisenhower International *under contract*
- Eliot Elementary *complete*
- Greenwood Leadership *complete*
- Lanier Elementary *complete*
- MacArthur Elementary *complete*
- McLain High
- Peary Elementary *complete*
- Phoenix Rising
- Rogers Fieldhouse
- Skelly Elementary *complete*
- Street School *complete*
- Webster Middle
- Webster Fieldhouse *in construction*

Roof renewals district wide

Fence Replacements: Improve safety and school image



<i>Phase 1</i>	<i>Phase 2</i>	<i>Phase 3 Spring</i>
Rogers	Springdale	Bell
Hawthorne	Salk	Carnegie
Burroughs	Hoover	Cooper
Disney	Celia Clinton	Eliot
Clinton West	Kerr	Grissom
Marshall	Lewis & Clark	Mitchell
	Tulsa MET	Peary
	Lindbergh	Sequoyah
	McKinley	Unity
	Robertson	Whitman
		Patrick Henry

Enhanced Secure Entries

All TPS Elementary Schools now have double entry systems!

Summer entry projects include:

- Central
- Hale Senior
- Memorial Senior
- East Central Senior
- Webster
- Tulsa MET
- Phoenix Rising
- North Star Academy at Alcott
- Memorial Middle

Secondary school entries are more challenging, extensive, and expensive than elementary sites.





Dining & Kitchen Improvements

Create “hard-working spaces” in secondary schools as well as meeting district plan to refresh aging kitchen equipment and infrastructures.

- Central Middle/High
- East Central High
- Edison High *complete*
- Hale High
- McLain High
- Memorial High *under contract*
- Rogers Middle/High *under contract*
- Webster Middle/High
- Washington High
- Eliot *under contract*
- John Hope Franklin *operational (equipment 2/23)*

District-wide where needed:

- Kitchen equipment refresh
- Walk in freezer coolers (10 schools) *Hawthorne, Skelly Upper, J. H. Franklin complete*





Student & Classroom Technology: Proposition 2
Robert Burton, Director of Client Services



Technology Network Systems & Security Upgrades

Network Upgrades

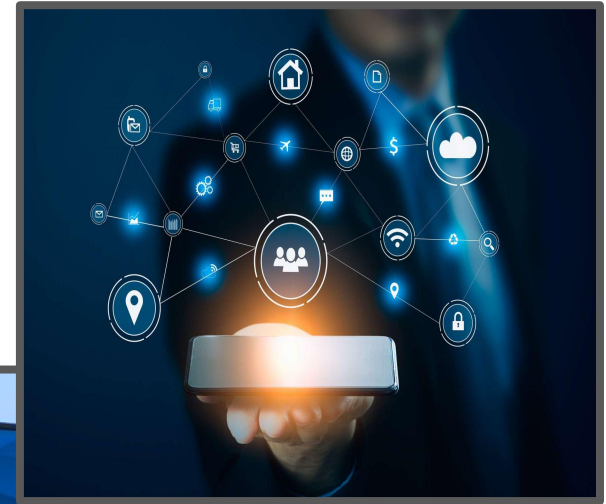
- District Phone System Replacement
 - *Complete by 2/14/23*
- Intercom Systems Replacements
 - *Complete schools by June '23*
- Radio system upgrade to 800 Mhz
 - *PO issued*

Security Upgrades

- Lightning Prediction System *complete*
- SCADA security system upgrade
 - *75% complete 3/15/23*

Marquees

- 85% complete *Cellular upgrades and secondary sites to complete*





Transportation: Proposition 3





Transportation



The district is completing 2015 bond purchases of buses, service vehicles and student transport van replacements, plus planning with teams for 2021 bond purchases. **2021 Projects Include:**



28 School Buses	26 CNG and 2 electric full size buses
15 Transportation Vans	10 Passenger vans for student transport: College/Careers (2), Senior Highs (12) , McKinney Vento (1),
18 Class A Buses	14 Passenger vans for student transport: College/Careers (1), Transportation (17)
116 Service vehicles	Includes replacement vehicles (pick-ups, SUVs, trucks, mowers, and other specialized service vehicles) for multiple departments including police (9), IT/security (8), warehouse (1), maintenance (14), and various departments including athletics, college/career, curriculum. Exact numbers will vary as replacement needs are identified throughout the bond period.
Vehicle Parts	Budget for service parts, tires, etc.
Software/Tech	Includes Zonar tracking, RFID bus badges, and other software systems



Quality Learning Materials & Programs: Proposition 4



Includes 10 major categories including all curricular areas and programs. Many expenditures are routine and ongoing. Reports will be given as major activities/expenses occur.



Projects

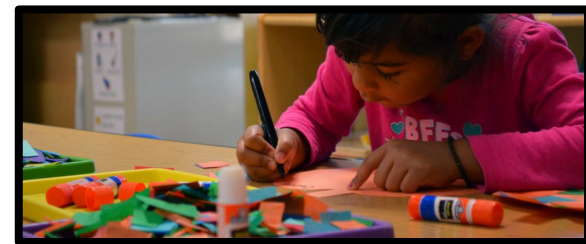
Auditorium improvements at all secondary and many elementary schools. *Work varies according to need. Improvements include new sound systems, stage lighting, house lighting, curtains, seats, rigging and accessibility improvements.*

District-wide fine arts upgrades and equipment as identified by school staff. *Includes musical instruments, equipment, uniforms and room upgrades.*

Webster band room addition

Current Active Projects

- *New sound control boards at BTW, East Central Jr High, Monroe, Lewis & Clark: **complete** and Skelly **starting***
- *Lighting replacement at: McLain, East Central High, BTW, Monroe Demonstration **complete**
Lewis & Clark **in progress***
- *PO issued for 10 sets curtains*
- *Ongoing work: Surveying teacher's classroom needs resulting in multiple small projects. Ex. Install sinks, doorways, electrical receptacles. Purchase kilns, easels, etc.*
- *Band uniforms: Orders being fulfilled for all high schools. **East Central, Hale, Webster complete.***
- *Breaking ground 1/30/23*





Library Digital & Print Resources

Projects

Current Active Projects

Library books and materials: all sites

- *Budgets released to schools: complete*

Technology equipment upgrades: all schools

- *Budgets released to schools: complete*

Subscriptions to online resources: all sites

- *Annual renewals district-wide complete for 2022/23*

School library improvements where needed

- *Key Elementary refresh complete*
- *Kendall-Whittier refresh complete except mural*
- *Central POs issued*
- *Webster POs issued*



District Initiatives

Projects

Current Active Projects

<p>Post-Secondary College & Career Expansion</p>	<ul style="list-style-type: none"> • <i>Career Tech Labs: computer upgrades at all program sites (phased 2022-23)</i> • <i>Webster: Breaking ground 1/30/23</i>
<p>STEM and Science Lab Upgrades</p>	<ul style="list-style-type: none"> • <i>New lab materials have been purchased for science labs across all secondary sites to refresh needs, aligned with grade level and hands on lab experiences.</i> • <i>Hale and Webster lab upgrades in planning</i>
<p>Greenwood Rising Museum</p>	<ul style="list-style-type: none"> • <i>iPads purchased and class visits underway</i>





District Initiatives

Projects

Current Active Projects

Early Childhood Education Expansion	<ul style="list-style-type: none">• <i>Skelly Primary & Hawthorne modifications complete</i>
Program Expansion	<ul style="list-style-type: none">• <i>Grissom Montessori resources and building modifications: phase I complete</i>• <i>Grissom Phase II: Add classroom sinks in design for summer '23</i>• <i>Eugene Field Montessori resources and modifications. Complete</i>• <i>Eugene Field: Trailer removal and replacement with adjacent property in progress</i>

Wellness / Playgrounds

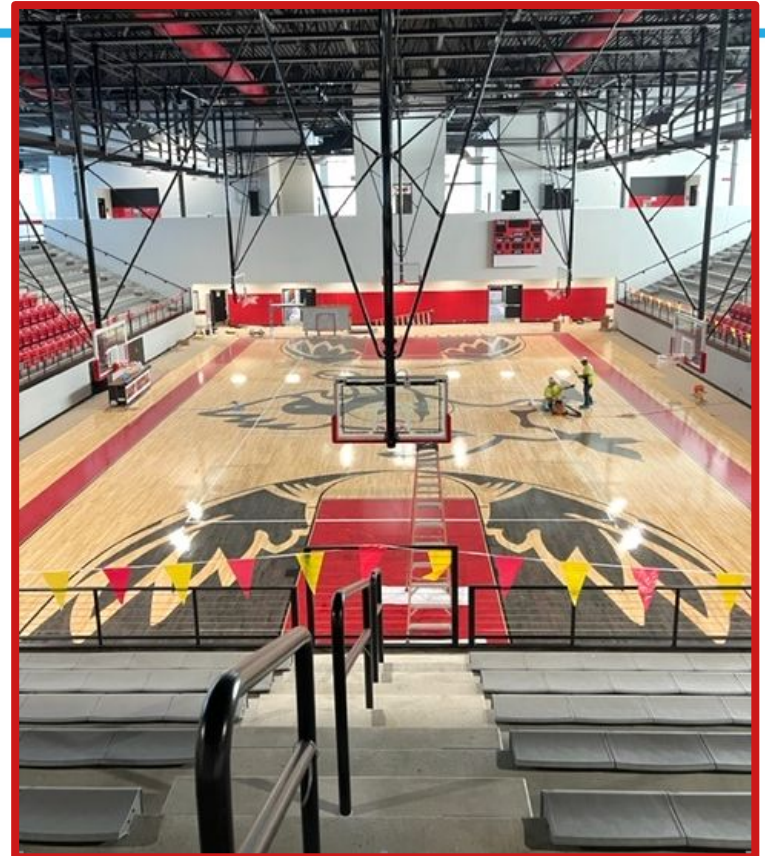
- Bell *under contract*
- Carnegie *under contract*
- Council Oak *complete*
- Cooper *under contract*
- Eugene Fields *under contract*
- Hawthorne *complete*
- John Hope Franklin *complete*
- Kendall Whittier *3 complete*
- Kerr *complete*
- McKinley *complete*
- Project Accept *complete*
- Robertson *under contract*
- Skelly *complete*
- Salk *under contract*



District-wide where needed: ADA Playgrounds
Fall Zone refresh coating
Outdoor class spaces

Athletics

BTW High	<ul style="list-style-type: none"> ● Tennis Courts <i>complete</i> ● Stadium Waterproofing/refresh <i>complete</i>
Central Middle / High	<ul style="list-style-type: none"> ● Turf Replacement ● Track resurfacing ● Tennis Court Re-purpose
East Central High	<ul style="list-style-type: none"> ● Stadium Waterproofing ● Scoreboard/ Time Clock replacement <i>under contract</i> ● Stadium Waterproofing/ refresh ● Fieldhouse & YMCA collaboration <i>complete</i>
Edison Middle High	<ul style="list-style-type: none"> ● Turf Replacement ● Track Resurfacing ● Tennis Court Re-topping ● Sound System Fieldhouse <i>complete</i>



Athletics... *Continued*

Hale High	<ul style="list-style-type: none"> ● Turf replacement, practice field <i>complete</i> ● Multi-purpose facility
Mclain High	<ul style="list-style-type: none"> ● Turf replacement, Driver Stadium ● Track Resurfacing ● Tennis court repurposing ● Stadium waterproofing/refresh
Memorial High	<ul style="list-style-type: none"> ● Turf replacement-Driver Stadium ● Scoreboard/ Time Clock replace <i>under contract</i> ● Tennis Court replacement ● Stadium waterproofing/refresh
Rogers Middle / High	<ul style="list-style-type: none"> ● Turf replacement-Rogers Stadium <i>complete</i> ● Fieldhouse soundsystem <i>complete</i> ● Visitors bleachers & restroom <i>under contract</i> ● Auxiliary gym (formerly) All-weather softball field
Webster Middle / High	<ul style="list-style-type: none"> ● Turf replacement ● Fieldhouse sound system <i>complete</i> ● Stadium waterproofing/refresh



Athletics... *Continued*

<p>Middle School Practice Field Improvements</p>	<ul style="list-style-type: none"> ● East Central Middle ● Memorial Middle ● Monroe Demonstration ● Thoreau Demonstration
<p>District wide where needed</p>	<ul style="list-style-type: none"> ● Pool upgrades ● Sound systems <i>Edison, Webster & Rogers, East Central Fieldhouses complete</i> ● Scoreboards Memorial and East Central <i>under contract</i> ● Helmets <i>phase 1 complete</i> ● Uniforms
<p>District wide</p>	<ul style="list-style-type: none"> ● Physical Education equipment funds for all schools <i>School orders complete</i>



Looking ahead...

Projects in process for summer 2023

- Renovations: Burroughs Elementary & Bell Elementary
- Kitchen/Dining Remodels: Memorial Senior & Eliot Elementary, Burroughs and Bell
- Enhanced Secure Entries: Multiple secondary sites
- HVAC: Hale Senior High (Federally funded, managed by Bond Office)
- Rogers: Visitor stands and concessions
- Webster: Band Room and Aquaponics / Hydroponics labs
- Academics: Adopt secondary curricula for ELA, ELD, and world languages
- Data Center Upgrades: Backup data systems



Please don't hesitate to contact Chris or Ellen if you have any questions or concerns before then.

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Next Committee Meeting: May 9th