

TULSA PUBLIC SCHOOLS

2021 Bond Oversight Committee

September 10, 2024

Greg Shaw Chair, Citizen Bond Oversight Committee

Erika Davis, Principal, Wayman Tisdale Fine Arts Academy

Erin Armstrong, Chief Learning Officer

Chris Hudgins, Exec. Dir. Bond

Ellen Duecker, Bond Project Mgr.





Citizen Bond Oversight Committee

Agenda 9/10/2024

- Welcome: Greg Shaw, Chair
- Approval of Minutes
- Wayman Tisdale Fine Arts Academy
Principal, Erika Davis
- Bond Budget Review: Chris Hudgins
- Chromebook Strategic Deployment :
Erin Armstrong, Chief Learning Officer
- Summer Work Review: Chris Hudgins
- Closing: Greg Shaw

Principal Erica Davis

Wayman Tisdale Elementary: Interior Renovation



- New LVT flooring throughout building
- Paint all walls
- New LED lighting fixtures in corridors, cafeteria and gymnasiums
- Replace all existing tack and chalk boards
- Replace all existing interior doors & hardware
- New kitchen exhaust hood and grease trap
- Replace all restroom fixtures to meet ADA code
- Replace kitchen equipment and serving line
- Install new walk in freezer cooler
- Install new HVAC unit in corridors, cafeteria and gymnasiums
- Install new interior signage



Authorized: \$414MM

Received: \$285MM

Remaining: \$129MM

Next Bond Release:
March, 2025

**2021 Bond
Progress:
Budget**

**\$227.5MM
received**

**6.5 years for
project
completion**

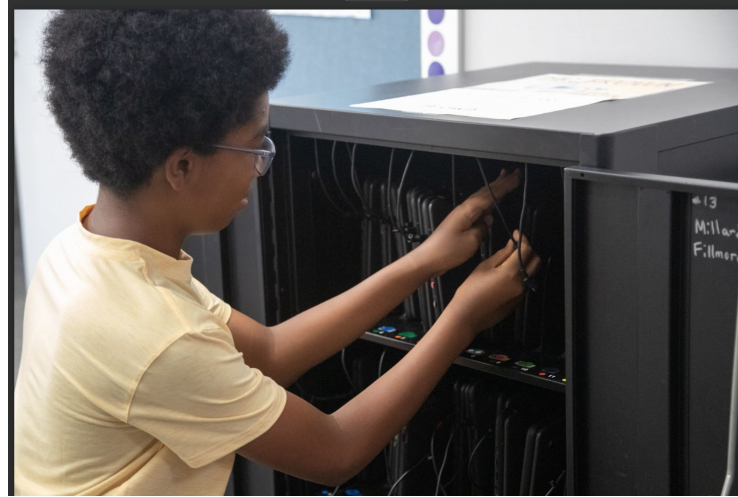
2021 Bond: Available Funds by Project

9/9/24

ACADEMICS	INSTRUCTIONAL LEARNING RESOURC	1,246,047.68
	TEXTBOOKS & LEARNING MATERIALS	4,254,581.10
	EXCEPTIONAL STUDENT/SPEC NEEDS	419,061.22
	PROF LEARNING FOR TEACHERS	756,836.38
	AUDITORIUM IMPROVEMENTS	15,607.73
	LANGUAGE LEARNING RESOURCES	1,561,718.05
	SCHOOL PROJECT FUNDS	4,112,653.55
	POSTSECONDARY CAREER EDUCATION	21,560.30
	EARLY CHILDHOOD EXPANSION	1,762,175.40
	PROGRAM EXPANSIONS	178,963.09
	SCOREBOARDS/SOUNDSYS REPLACMNT	788.83
	WELLNESS AND PE	1,621.98
	FINE ARTS	282,410.00
	LIBRARY DIGITAL/PRINT RESOURCE	1,471,360.06
TECHNOLOGY	SECURITY CENTRAL OFFICE NEEDS	637,594.99
	MASS COMMUNICATION AUDIO/VISUA	1,359.43
	COMPUTERS/IWB & PERIPHERALS	9,127,454.09
	ACCESS DOORS	128,590.40
	CAMERAS/RADIOS/DISPATCH	934,066.16
	ALARMS	724,678.28
	BOND MANAGEMENT FEES	573,013.22
	PHONE/INTERNET NEEDS	2,000,000.00
	SOFTWARE/APPLICATION SUBSCRIPTION	4,370,188.13
FACILITIES	HVAC	74,172.00
	SECURE ENTRIES & FENCING	40,539.66
	ACCESSIBILITY	19,789.88
	PAVING	82,462.50
	ROOFING	0.11
	DINING/KITCHEN IMPROVEMENTS	111,397.39
	FURNITURE	368,314.37
	INTERIOR RENOVATIONS	95,742.01
	PLANNED-UNBID/ARCHITECTS/CONTINGENCY	254,691.55
	PROFESSIONAL SVC/BOND MNMT/ISSUANCE FEES	0.00
TRANSPORTATION	SCHOOL BUSES / ROUTE MAIN	1,303,113.20

Strategic Chromebook Deployment

Erin Armstrong, Chief Learning Officer

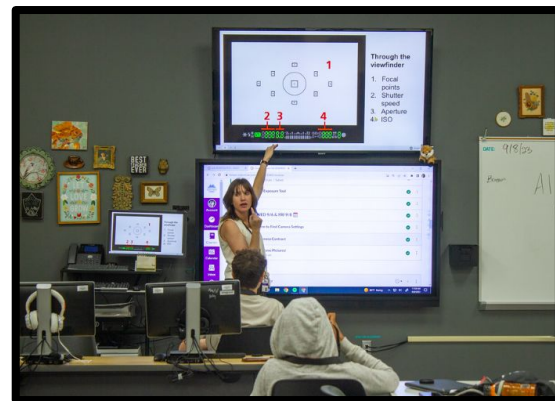




Summer Bond Project Report

Quality Learning Materials & Programs

- Selection and deployment of K-12 math, state-approved, instructional resources
- Remaining secondary 6-8 English language arts (ELA), state-approved, instructional resources
- *Upcoming* - Greenwood Leadership Academy STEM lab & Wilson Teaching & Learning Academy facility upgrades
- *In progress*: middle school auditorium lighting system upgrades



Auditorium Refresh Continues...

**Senior High Retro @ Edison,
Memorial Webster**

Middle Schools In Progress

- Carver
- Hale Middle
- East Central Middle
- Memorial Middle
- Thoreau

Elementary Schools in Planning:

- Anderson
- Clinton West
- Eisenhower
- Hamilton
- Sequoyah
- Skelly



Lewis & Clark Auditorium completed

Technology Projects Updates

Completed

- 15,000 Chromebooks Refreshed (Secondary, Summer 2024)

In Progress

- 19,000 Chromebook Refresh (Elementary, Fall 2024)
- Interactive Panel Replacements, 3,000+ devices
- Surveillance Camera Replacements, 3,500+ devices
- Network Firewall/Web Filtering Upgrade
- Visitor Management Application Upgrade

On the Horizon (6-12 months)

- Digital Signage
- Edge Switching Upgrades
- Data Center Upgrades
- Wireless Network Upgrades



Transportation

- Received
 - Suburbans: 14, Expeditions: 2
 - Type A, 14 passenger mini buses: 12
 - Type C, 42 passenger bus: 1
 - Type C, 77 passenger bus: 6
 - Rear engine 84 passenger bus: 1
 - F350 box trucks: 3
 - Work vans: 5



Transportation



- **SUCCESS !!!** Certified YTD over 340 staff to drive new SUVs and Type A mini buses. Teachers and coaches are starting to check out Suburbans and mini buses.

This summer TPS Transportation...

- Transported over 2500 students daily for “Ready Set Summer” June 20 - July 19
- Completed over 1,100 stops on food routes during summer
- Completed required inspections on all buses
- Detailed all route buses, including repairing dozens of seats and prep for the school year.

2021 Summer Construction Projects:

For project details, see 3/12/24 committee meeting slides

Interior Renovations: Wayman Tisdale & Walt Whitman

HVAC: Edison Middle and Mayo/Wilson

Exterior Entry Remodels: McLain & Hale Senior High

Kitchen Dining Renovation: McLain (Tisdale & Whitman)

Science Room Upgrades: Memorial HS and Rogers

Elevator Upgrades: Webster, BTW, Hamilton, Hale MS

Secure Entry Remodel: Rogers Annex

Turf Replacement: McLain and Central

Track Resurfacing: McLain, Central, Edison

Multi Sport Facility: Hale

Tennis Court replacement: Memorial

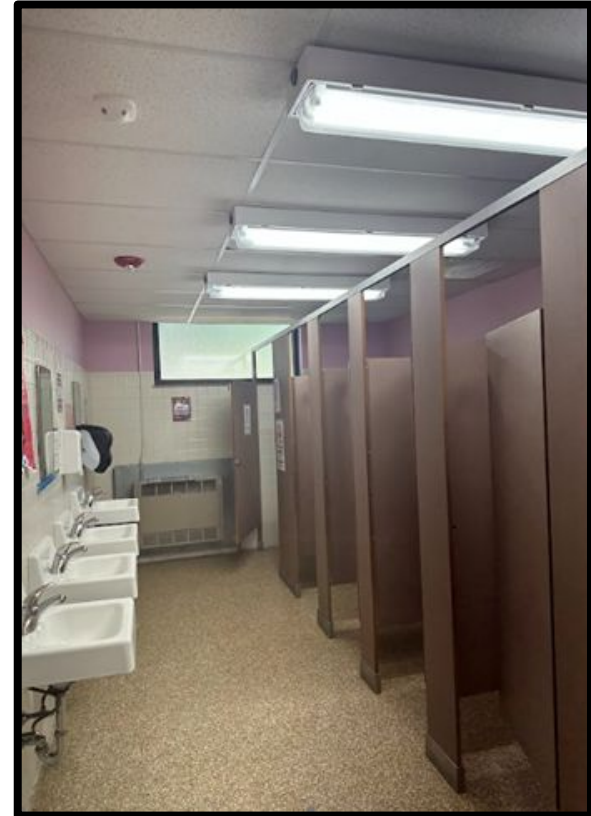
Career, AgEd Lab and Band Room: Webster

Career Tech Rooms: Webster, McLain, Monroe, Carver



Wayman Tisdale Fine Arts Academy

Prior To Renovation



- Restrooms and kitchen modifications needed to meet code!
- Worn wall finishes and paint throughout
- Chipped and worn millwork throughout
- IDB display screens mounted on old marker boards
- Exposed conduit

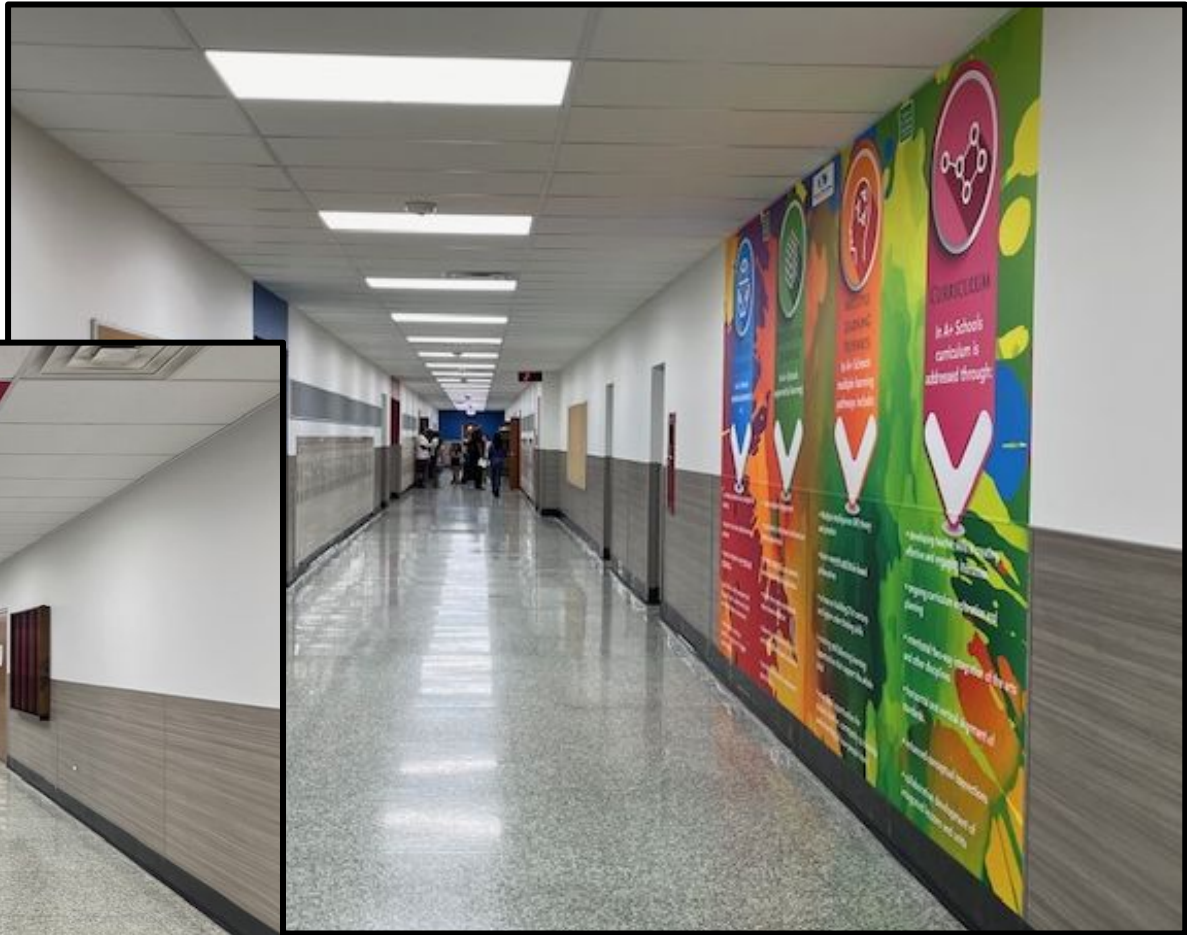
Wayman Tisdale Fine Arts Academy *After Renovation*



Bright, inviting halls, classrooms,
and spaces, fully code compliant!

Wayman Tisdale Fine Arts Academy:

Hall lighting, paint, wall coverings and graphics support their program



Wayman Tisdale Fine Arts Academy: *Replacing stairwell windows and covering block walls were transformational in bringing the building up to date.*



Wayman Tisdale Fine Arts Academy:

Covered block walls and refreshed painted stairs are welcoming!

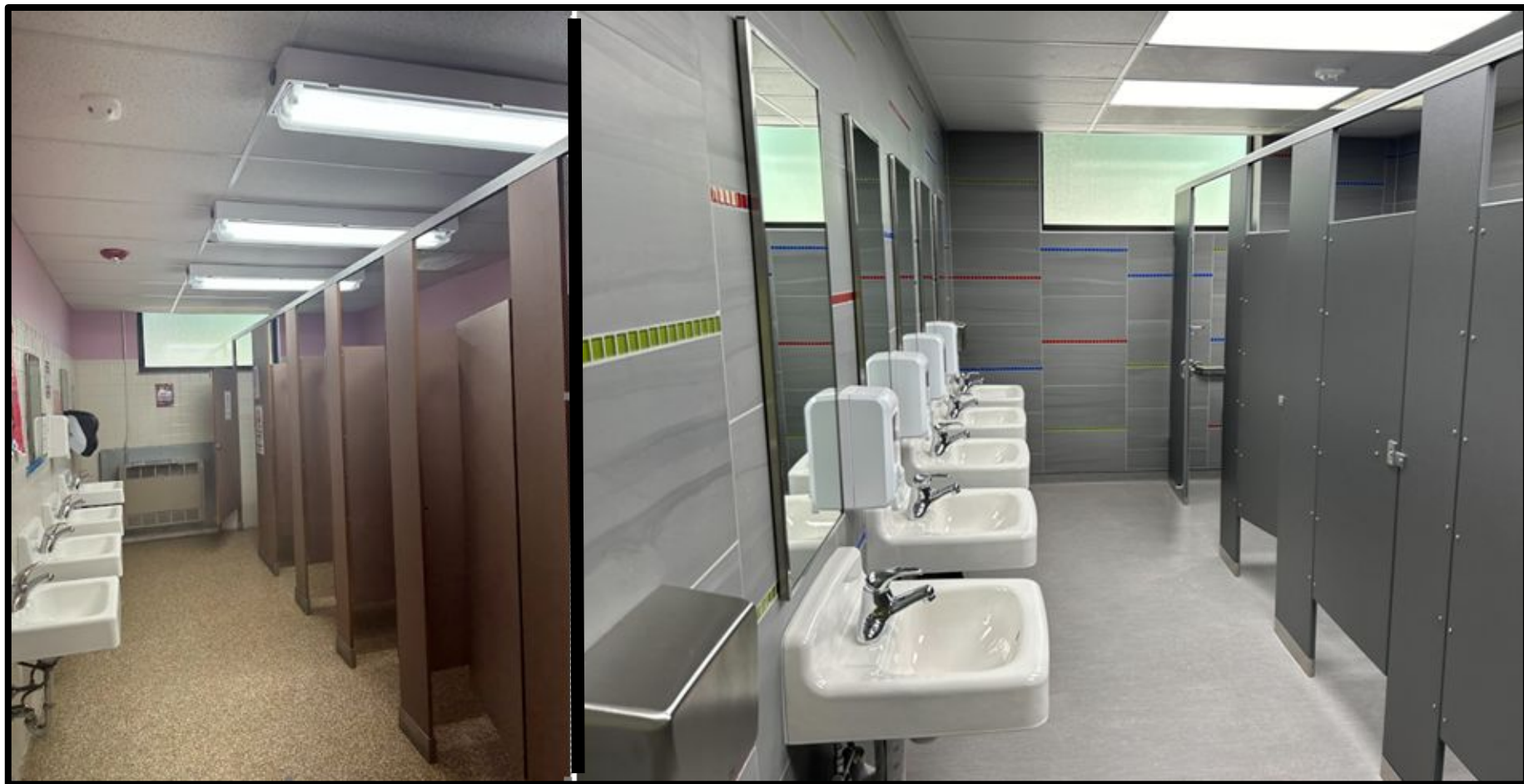


Wayman Tisdale Fine Arts Academy



*New IDB boards throughout and upgraded cabling to Cat6E
Removing conduit and old marker boards makes a big difference!*

Wayman Tisdale: *Rebuilt restrooms meet ADA code and create modern spaces.*



Wayman Tisdale Fine Arts Academy: *Auditorium updates to lighting, sound and curtains*



Former junior high buildings have full auditoriums that must be maintained.

Walt Whitman Elementary Renovation \$5.14MM

- New LVT flooring throughout building
- Paint all walls
- Replace lockers
- Replace all existing tack & chalk boards with new boards
- Replace all existing interior doors: new wood doors & hardware
- Replace all restroom fixtures with new to meet ADA code
- Install new HVAC unit in corridor
- Install new interior signage
- Summer 2025 new kitchen exhaust hood 2025
- Install new walk in freezer cooler 2025
- Replace kitchen equipment and serving line with new 2025

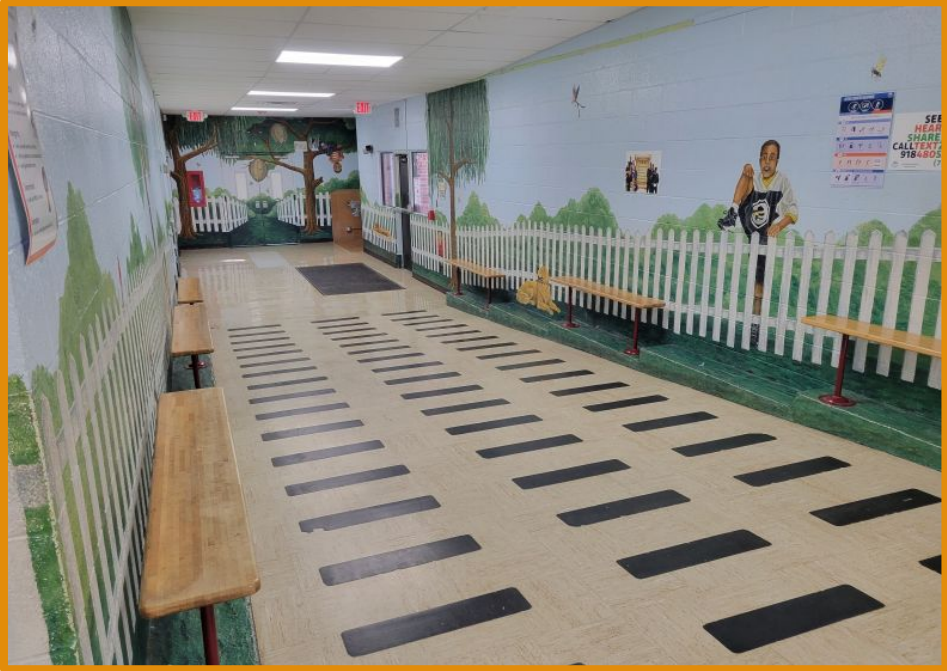


Whitman Interior Renovation...Included paint & flooring throughout (except the new library and ESS areas).

Murals are beyond repair



Walt Whitman...
Before and after



Walt Whitman

Fully renovated, welcoming classrooms after renovations!



Walt Whitman Full restroom renovations to meet ADA requirements

Before and after



Walt Whitman

Totally rebuilt and accessible!



Walt Whitman *New life to aged spaces!*



*Handwashing sinks outside cafeteria
before and after renovation*



Walt Whitman Renovation

Cafeteria before and after renovation



Mayo Demonstration School & Wilson Teaching & Learning Center

HVAC Replacement "ESSER" & Building "refresh" \$10.8MM

- 62 New rooftop Units with all new ducting
- Remove existing piping and fan coil units
- Build chase walls on 2nd floor for HVAC ductwork
- New gas and electric to serve roof top units

AND...

- New kitchen exhaust hood
- New ceilings and fresh painting throughout
- New voice evac fire alarm system
- New upgraded Cat6e network cabling throughout
- New IDBs, interactive display boards, throughout

Preparations included planning with professional learning and curriculum teams to relocate summer staff trainings as well as workspace for 12 month employees.



Edison Middle HVAC Replacement

"ESSER"

\$8.25MM



- 54 New rooftop units & all new ducting
- New ceilings
- Remove existing piping and fan coil units
- New gas and electric to serve roof top units
- Build chase walls on 2nd floor for all HVAC ductwork

AND...

- New voice evac fire alarm system
- New kitchen exhaust hood
- New kitchen walk in-freezer cooler
- Touch up painting throughout
- New Cat6e network cabling
- New IDBs, interactive display boards



Edison Middle / High Library

Opportunity to Carpet & Paint during HVAC project



McLain Senior High



- Dining/Kitchen Renovation
- Entry Redesign
- New Marquee
- 4 Career Tech Classroom Renovations



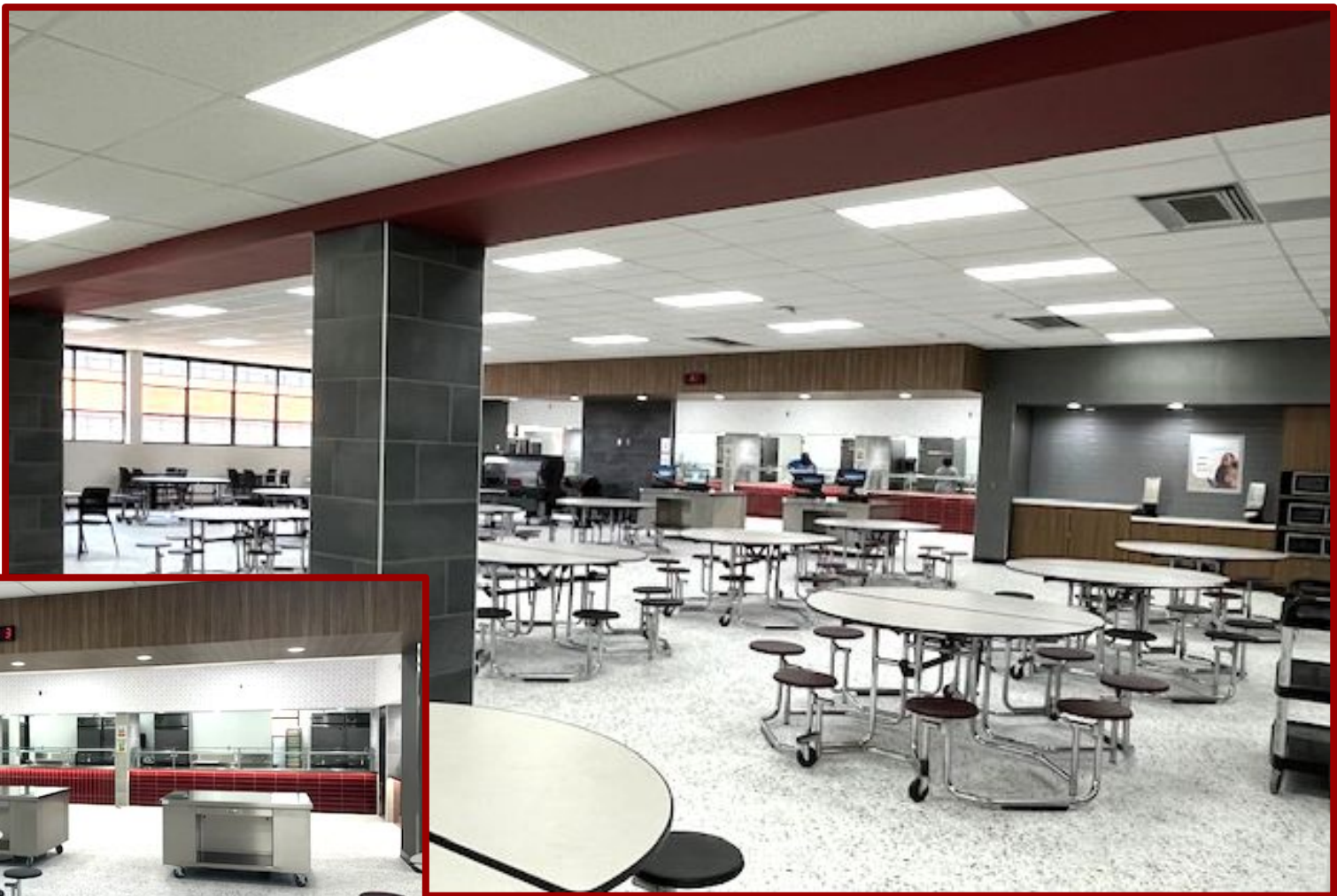
McLain Marquee in progress 9/9/2024

McLain High Kitchen/Dining

Modern inviting design!



McLain
Senior
High
Kitchen
Dining
Renovation



McLain High College & Career Classroom Renovations



Nathan Hale Senior High

Amazing new entry!



Nathan Hale Senior High

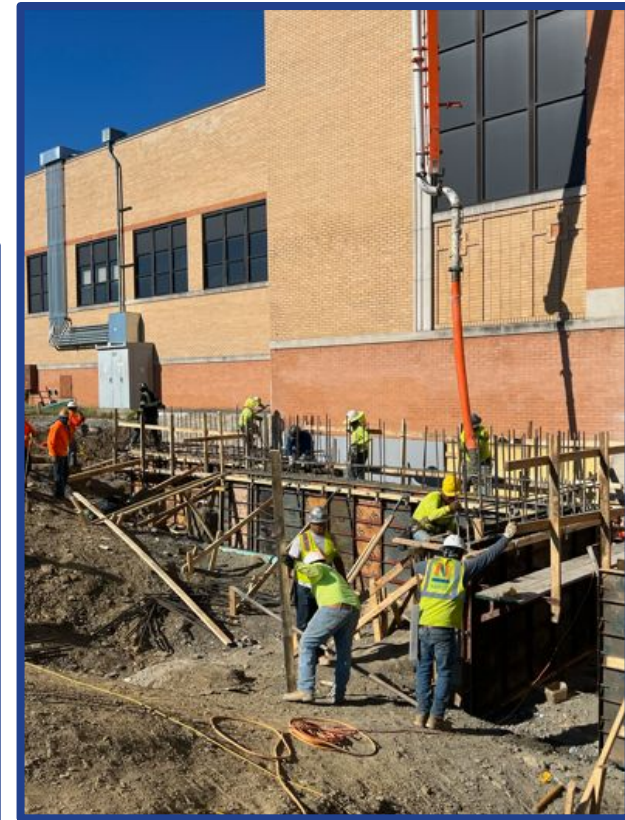


- Hale HS Multi-sport athletic facility / Safe Room
 - Construction scheduled to be completed June 2025
- New Entry Canopy w/ Digital Marquee



Hale Multi-Sport Arena & Safe Room: *Delayed start but moving quickly...*

- Pouring concrete for foundations and setting rebar
- Underground utility work in progress
- Underground electrical and plumbing work will start soon.



Memorial Senior High

- *Tennis courts almost finished*
- *Facade finally done!*
- *Library almost finished*



Memorial Library Refresh

Carpet, paint and partial furnishings



**Webster:
Ag Ed Hydroponics &
Aquaponics labs**



Webster Hydro/Aquaponics Greenhouse Ag Ed Lab Addition

Approx. 3500 Sq Ft.



Webster: Ag Ed Hydroponics & Aquaponics labs



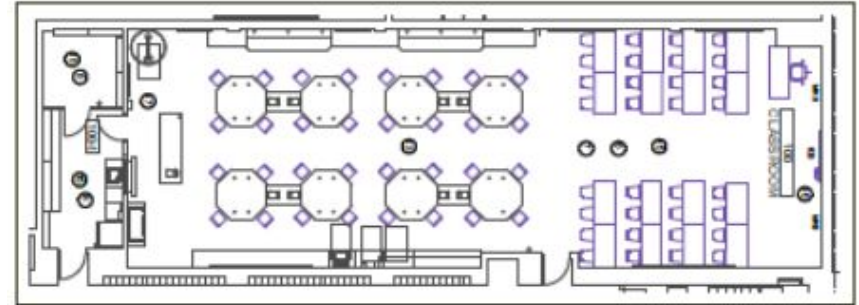
Webster: Band Addition & FEMA Shelter



Rogers Middle / Senior High



- 6 Remodeled Science Rooms Millwork, Sinks Tile and Paint
- New Secure Entry at Annex Building



2 ENLARGED NEW PLAN
SCALE: 1/8" = 1'-0"

Rogers Middle / High: Remodel 6 Science Labs



Retain historic millwork with new sinks, electrical drops, paint and modern furniture.

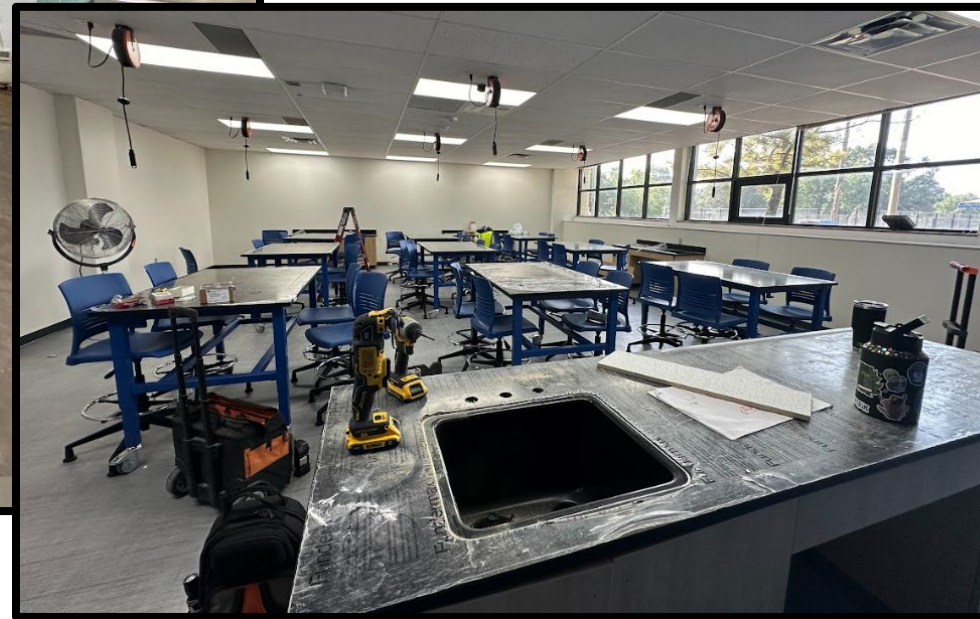
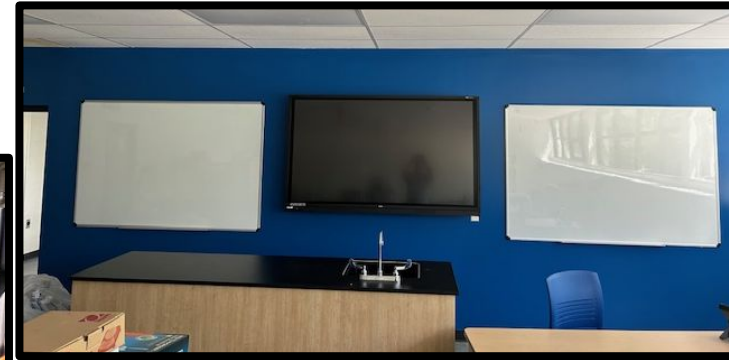
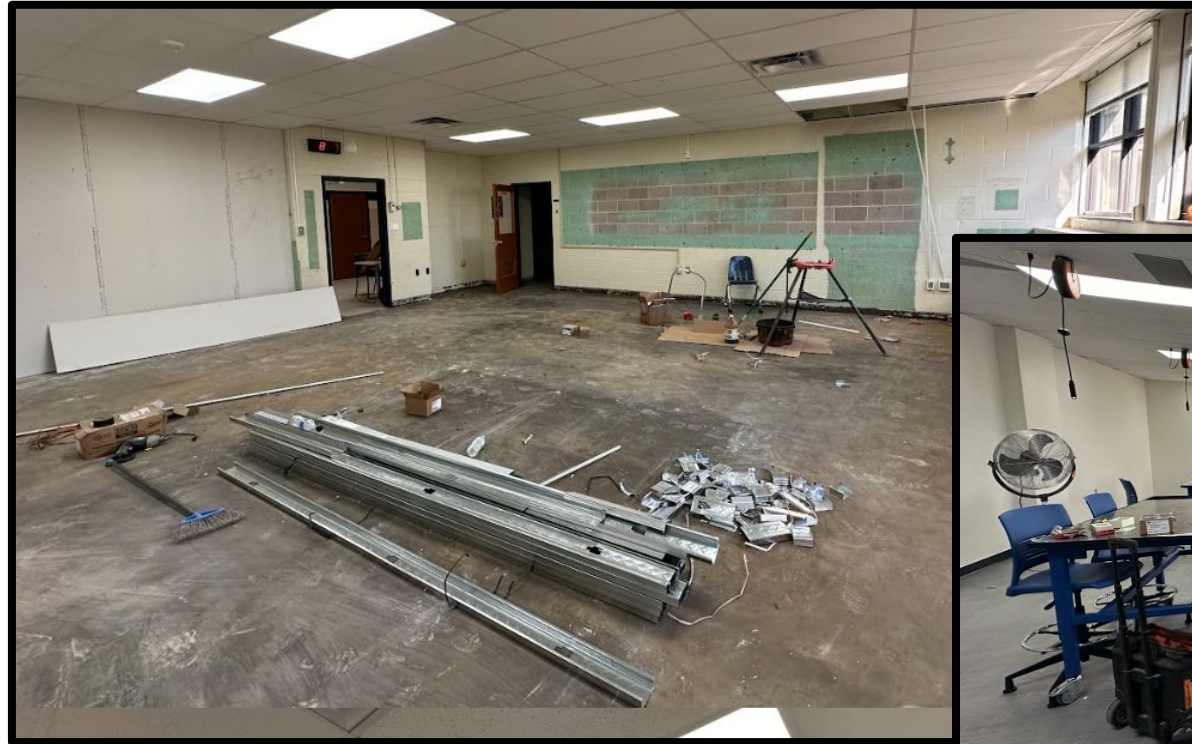
Science Lab Upgrades: Rogers Middle / High: Remodel 6 Science Labs

Labs vary depending on specific courses.
Ex: chemistry, biology, physics.



Science Lab Upgrades:

Extensive rebuilds vary by course



Memorial High 5 labs

College and Career Tech Room Renovations:

Opportunity to create a positive, work focused atmosphere for students!

Utilized school colors and standardized finishes

New flooring, paint and partial new furnishings.

- Carver Middle
- Monroe Middle
- Webster Middle / High
- McLain High

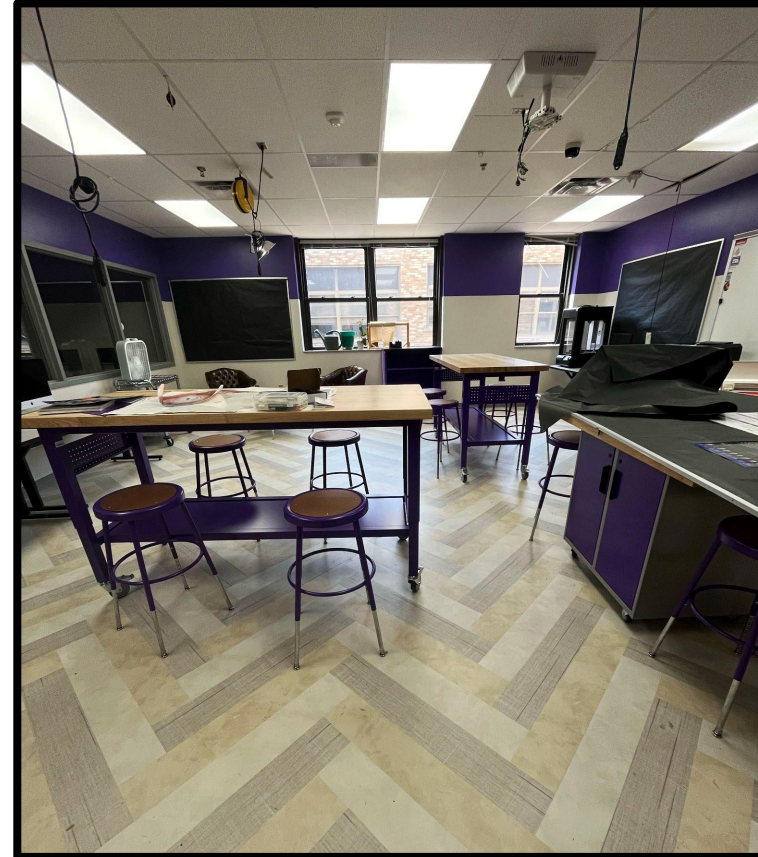
Note: All career tech lab computers were replaced with new last year. Spaces are now being refreshed in phases.



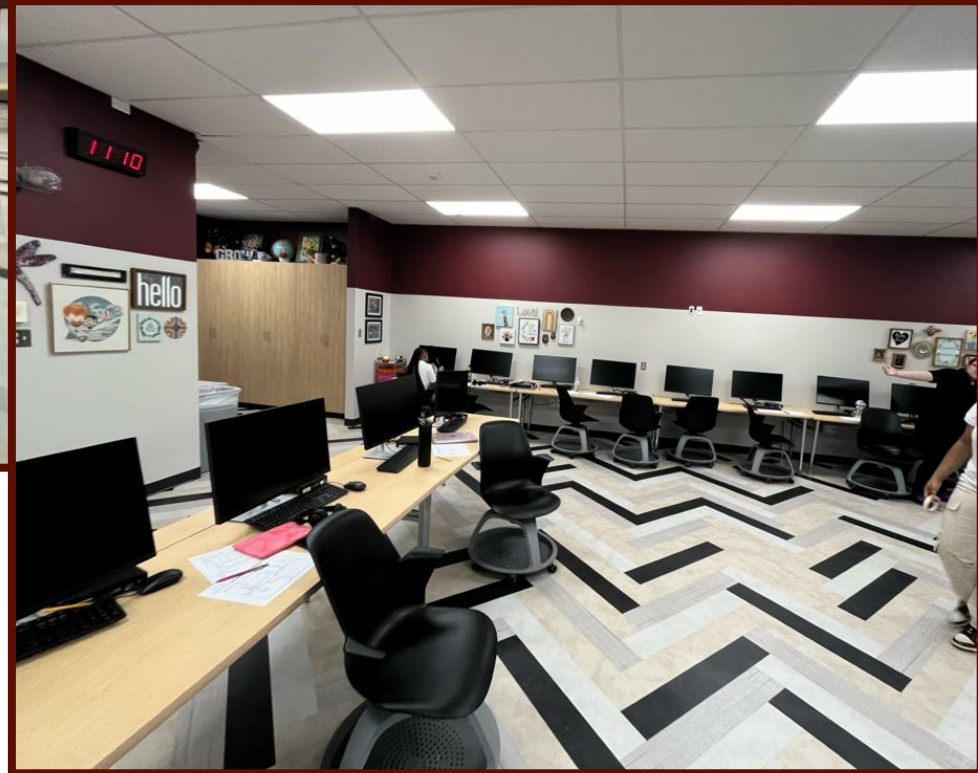
Carver Middle BEFORE renovation

College and Career Tech Renovations: Create program focused, specialized work spaces for students with electrical drop downs, counter height tables and storage.

Carver Middle after renovation



College and Career Tech Renovations:



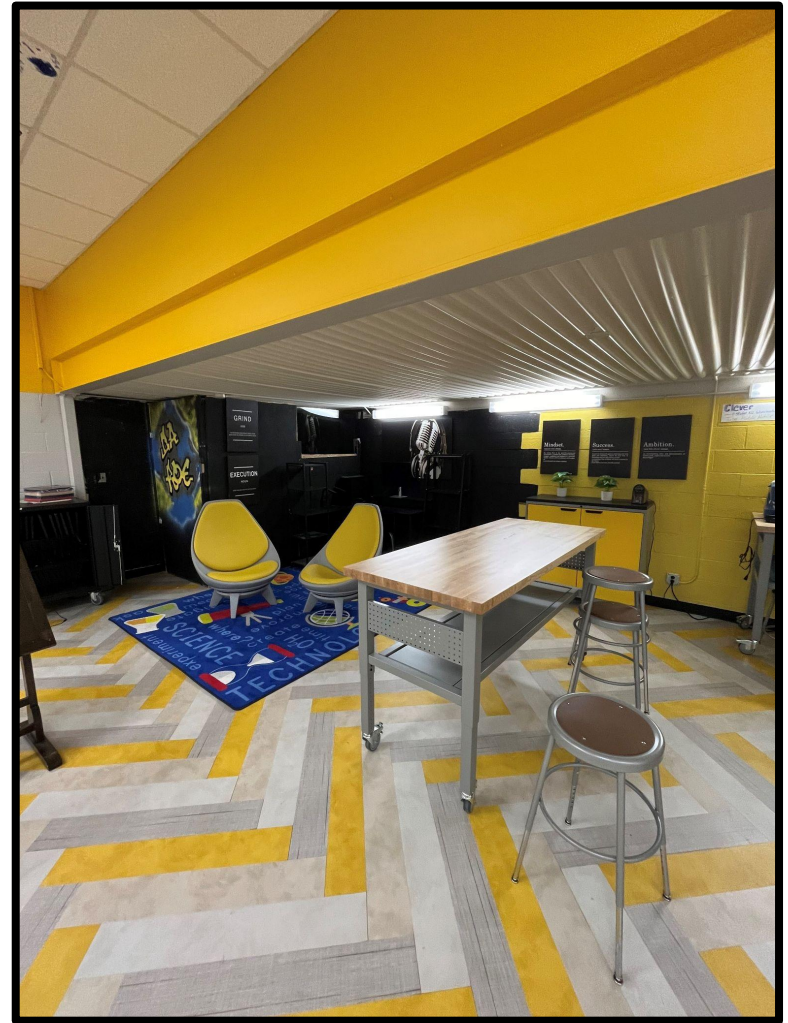
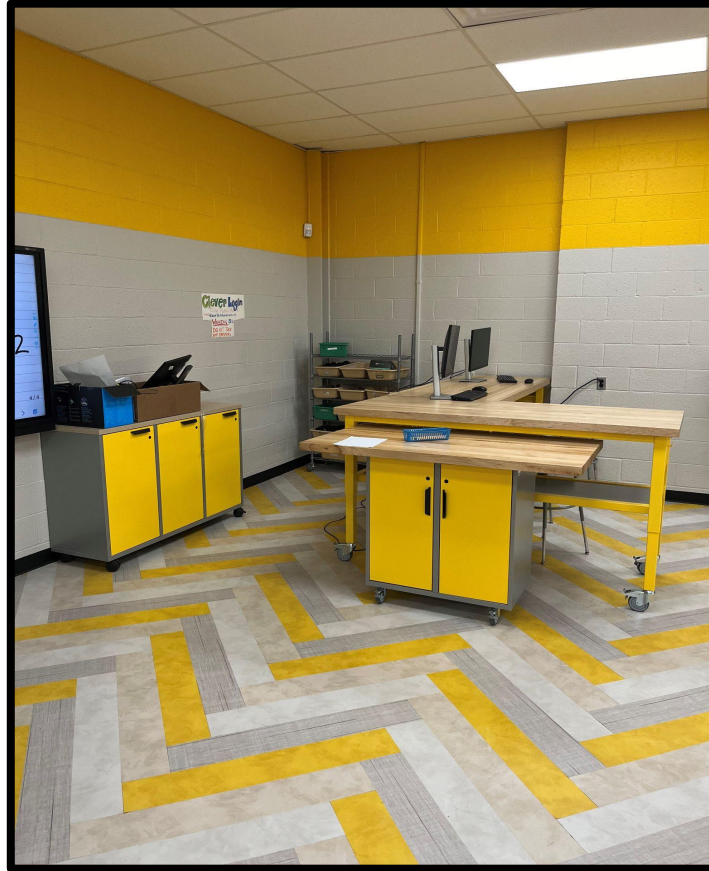
McLain College & Career

College and Career Tech Renovations: *McLain College & Career Aquaponics Lab*



College & Career Tech Renovations:

Monroe Middle after renovations



POSTPONED until after football season.

Turf Replacements

- Central
- McLain



Track Resurfacing

- Central
- Edison
- McLain



2021 Citizen Bond Oversight Committee Members



Barney James
Becky Gligo*
Bill Richert*
Blanca Delgado
Carlos Bejarano
Casey Robinson
Dominic Walters
Eddie Evans
Erica Irvine
Dr. Erica
Townsend-Bell
Dr. Kristen Oertel*
Emily Hall (Hutton)
Greg Shaw*
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Lora Boyle*
Mandy Winton
Maria Barnes
Nancy Leonard*
Niki Grauberger*
Peggy Spillman
Phil Armstrong
Scott Merrill
Signee Bland
Steve Grantham*
Tina Kaminski
Vanessa Rodriguez*

*Also members of 2021 Bond Development Committee