

# Bloomfield Hills Schools

2020 Bond Program Quarterly Update  
March 21, 2024



# Presentation Overview

## Overall Bond Budget / Financial Forecast

- Budget to Forecast \$200,472,004
- Includes \$149,410,690 of Board Approved Commitments to date
- Includes \$51,061,314 of Future Projects
- Reconciliation Breakdowns (attached)
- Construction Budget Forecast

## 2024 District Projects in Progress

- Bloomin' East Construction
- Elementary Schools- Phase II
- Wellness Center/ Concessions Addition
- District Athletic Improvements
- Fox Hills Building Demolition

## 2024-2025 Design Development

- High School Athletic Gateway / Teams Buildings
- International Academy Secure Entry / Office Reconfiguration
- Wing Lake Secure Entry
- Elementary Schools- Phase III
- Bloomin' West / Robotics / Maintenance Renovations
- Bowers Farm & Nature Center
- Transportation Renovations and Addition
- Booth Center & High School Renovations / Technology

## Bid Package Mapping / Schedule

# Bond Financial Forecast

## Construction Budget Reconciliation

- \$145,342,555 = Initial Budget
- \$128,099,368 = Board Approved Construction Contracts to-date
- **Budget Balance \$17,243,187**

## Furniture / Fixtures / Equipment (FF&E) Reconciliation

- \$11,004,139 = Initial Budget
- \$8,232,079 = Board Approved FF&E Contracts to-date (including tonight's recommendation)
- **Budget Balance \$2,772,060**

## Technology Budget Reconciliation

- \$19,743,172 = Initial Budget
- \$11,704,569 = Board Approved Technology & Infrastructure to-date
- **Budget Balance \$8,038,603**

## Additional Bond Pending Revenues

- Potential reallocation of \$500,000 for Food Services Funding (elementary's cafeteria)
- Potential reallocation of Infrastructure (Safety & Security Grants) totaling \$300,000
- Estimated Loan Interest Carry of \$4,200,000

\* Denotes costs based on the collective efforts through the due diligence and design process with input from the BHS Bond Team (BHS Administration/BoE Finance Team, PMC, French Associates, and BMB) and are subject to change

# Construction Budget Forecast

Budget Reconciliation through 3/13/24

Description	Initial Budget	Major Change	Spent / Committed	Future (including reallocated funding)	Projected Total Spend	Difference
	(Established/Approved 3/30/21) Construction + 10% Contingency		Construction Total	Bond work 2024 and beyond	(Construction Total Spent + Future)	(Total Spend - Initial Budget)
Conant Elementary	\$12,769,483	-\$1,963,844	\$12,674,957	\$1,400,000	\$14,074,957	\$1,305,474
Way Elementary	\$11,434,235		\$10,959,283	\$1,300,000	\$12,259,283	\$825,048
Eastover Elementary	\$7,181,147		\$7,168,467	\$2,200,000	\$9,368,467	\$2,187,320
Lone Pine Elementary	\$3,433,335		\$5,528,271	\$2,000,000	\$7,528,271	\$4,094,936
South Hills Middle School	\$33,429,345		\$33,718,247	\$0	\$33,718,247	\$288,902
North Hills Middle School	\$47,780,293		\$48,077,916	\$0	\$48,077,916	\$297,623
Bloomfield Hills HS	\$7,240,591		\$6,869,575	\$2,300,000	\$9,169,575	\$1,928,985
Bloomin East	\$3,253,939		\$3,102,652	\$0	\$3,102,652	-\$151,287
Bowers Farm / Nature Center	\$3,269,504		\$0	\$3,269,504	\$3,269,504	\$0
International Academy	\$1,594,502		\$0	\$1,594,502	\$1,594,502	\$0
Wing Lake Center	\$258,022		\$0	\$258,022	\$258,022	\$0
Booth Center (Doyle)	\$1,013,536		\$0	\$500,000	\$500,000	-\$513,536
Transportation/ Franklin	\$11,765,825	-\$7,015,825	\$0	\$4,750,000	\$4,750,000	-\$7,015,825
Fox Hills	\$407,070		\$0	\$407,070	\$407,070	\$0
Bloomin West	\$511,731	\$1,963,844	\$0	\$2,475,575	\$2,475,575	\$1,963,844
	<b>\$145,342,555</b>		<b>\$128,099,368</b>	<b>\$22,454,673</b>	<b>\$150,554,041</b>	

## Projections Do Not Include:

Professional Fees  
 CM Cost & Fees  
 Escalation Costs  
 Abatement-District Wide  
 Misc. Owner Direct Costs-District Wide  
 FF&E - District Wide  
 Technology- District Wide  
 Land Acquisitions Costs (\$2.8M) included in Transportation/Franklin initial budget

## Additional Bond Fund Revenues:

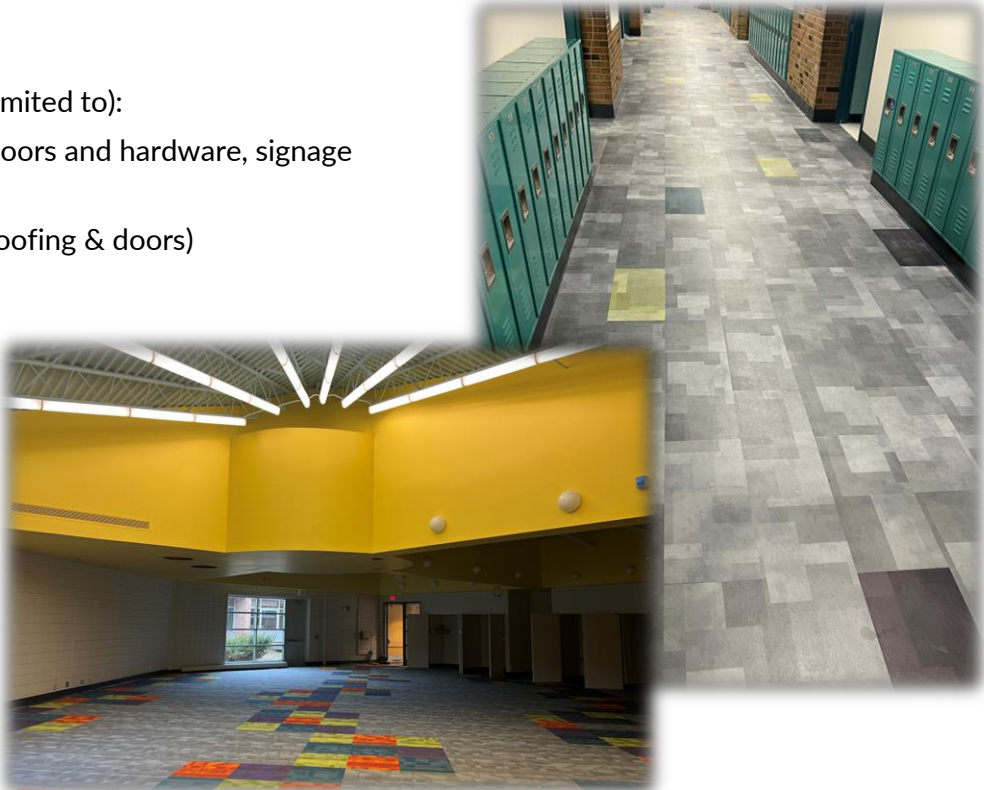
Interest Carry	\$	4,200,000
Section 97 Safety and Security Grant	\$	300,000
Food Service Expenses	\$	500,000
Professional Services (Pending Deducts)	\$	350,000
Total	\$	<b>5,350,000</b>

Original Total Budget + Additional Revenue	<b>\$150,692,555</b>
Total Under Project Budget	\$138,514

# 2024 District Projects - In Progress

## Bloomin' East (former Eastover)

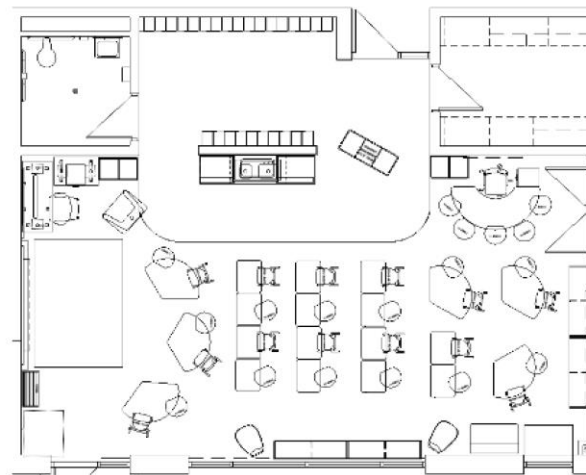
- New secure vestibule and main office
- Interior cosmetic renovations (including but not limited to):
  - Casework, paint, flooring, cubbies, misc. doors and hardware, signage
  - LED lighting
  - Building envelope repairs and upgrades (roofing & doors)
- Select Furniture Fixtures and Equipment (FF&E)
- Fire & life safety upgrades
- Mechanical upgrades
- IT equipment and infrastructure upgrades
- Parking lot modifications
- Estimated construction completion: June 2024



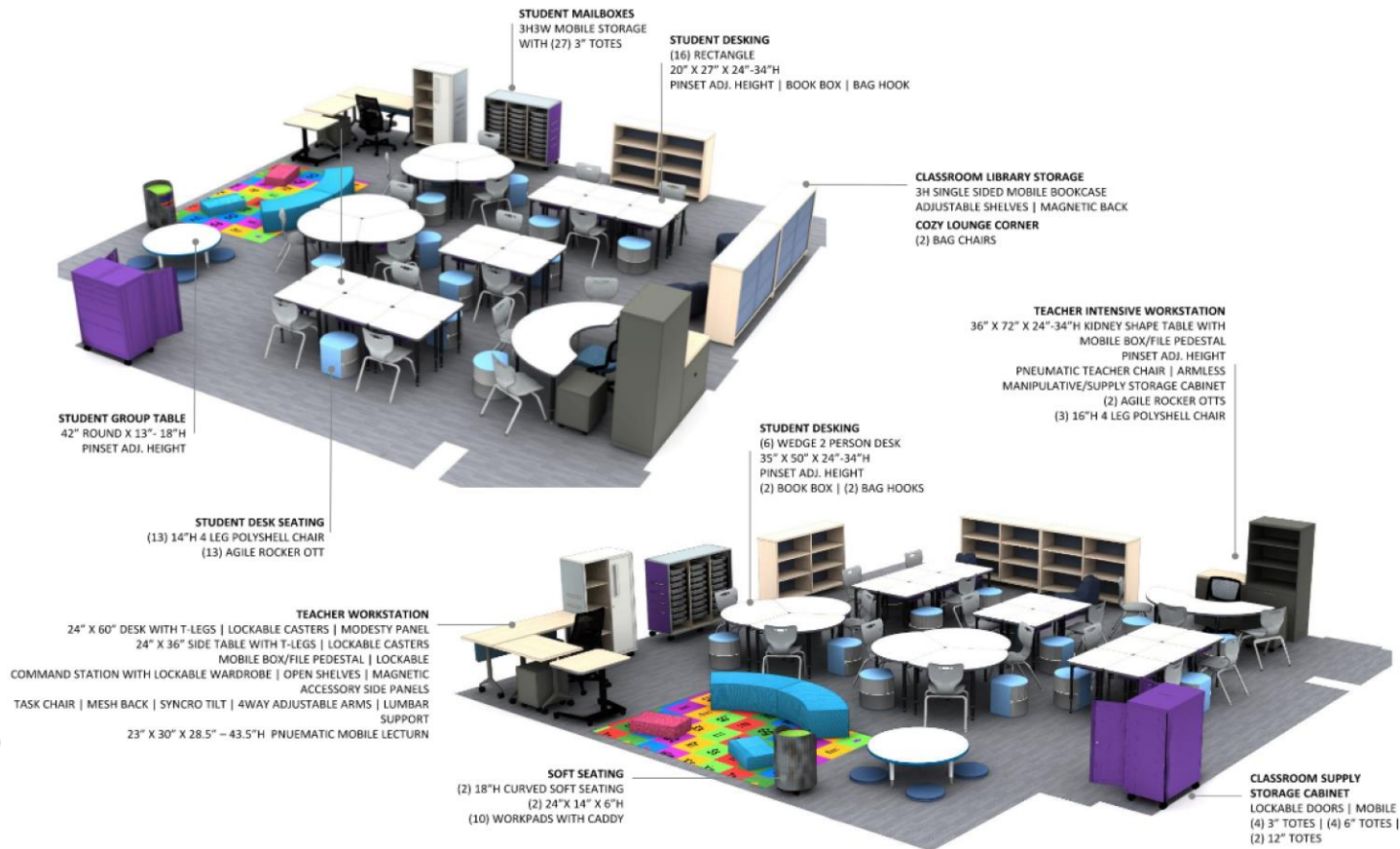
# 2024 District Projects - In Progress

## Elementary Schools- Phase II

- Secure vestibules / office reconfiguration (Eastover and Lone Pine)
- Classroom technology
- Security upgrades
- Classroom furniture
- Estimated completion: September 2024



# Typical Elementary Classroom Furniture Layout



# 2024 District Projects - In Progress

## Wellness Center/Concessions Addition (~10,000 sq.ft.-1<sup>st</sup>, 2<sup>nd</sup> floor)

- Open area for speed and agility training
- Designated area for weight and cardio equipment
- Facility and athletic designated storage
- Public / family restrooms upgrades
- Designated team meeting rooms and restrooms
- Outdoor storage
- Expanded concession stand with new food service equipment
- Fire lane access/ construction traffic coordinated
- Construction mobilization in June
- Estimated completion Fall of 2025



# District Athletic Improvements - In Progress

2024-2025

## High School - Baseball/Softball field upgrades

- Finalizing spectator seating and grade issues at softball field
- Installation of new 50-foot flagpole underway

## South Hills - Tennis Courts and Baseball Field

- Construction to begin on tennis courts in June / completed by September
- Construction on baseball field is nearly complete
  - The grass needs time to mature / as a result the field will not be playable until the fall of 2024
- New scoreboards have been delivered and will be installed this spring



# District Projects - In Progress

2024-2025

## Fox Hills Building Demolition & Site Restoration -3 parcels totaling ~26 acres

- All utilities will be disconnected and taken back to the road
- District staff will re-deploy usable building equipment throughout the district
- Building to be taken down, backfilled and graded
- Parking lot will be kept in place (pending condition assessment report)
- Demolition timing to commence in fall of 2024 / winter 2025



# District Projects - Design Development

2024-2025

## High School Athletic Gateway & Teams Building

- New ticket booth and stadium entrance
- Teams building to include team meeting room, storage and restrooms (public and teams use). 2 story building ~2,400 square feet
- Construction to be done in conjunction with the Wellness Center and be completed in the fall of 2025

Conceptual



Conceptual



Conceptual



# District Projects - Design Development

2024-2025

## International Academy & Wing Lake

- New secure entrances to be constructed
- IA to receive front office reconfiguration

## Elementary Schools- Phase III

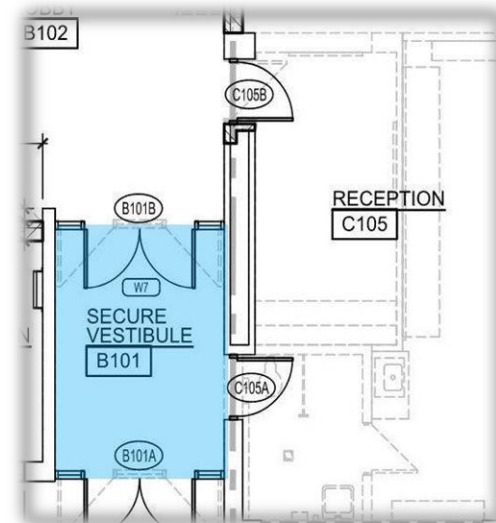
- New interior classroom and corridor finishes

## Bloomin' West / Robotics / Maintenance Renovations

## Bowers Farm & Nature Center

## Transportation Renovations and Addition

## Booth Center & High School Renovations / Technology



Conceptual floor plan

# Construction Bid Pack Mapping

2020 Bond Program Mapping- Construction					
BP Number	BP Name	Bid Docs to BMB	Out to Bid	Bids Due	Completion
1-5	District Wide Renovations				COMPLETE
6	District Wide Renovations				COMPLETE
6.1	Playground Equipment				COMPLETE
6.2	Playground Sitework				COMPLETE
6.3	District Wide Moving and Final Cleaning				COMPLETE
7	Early Childhood Renovations (Bloomin East)			BOARD AWARDED	Summer 2024
8.1	HS Baseball & Softball Sitework			BOARD AWARDED	COMPLETE
8.2	Not Assigned				VOID
8.3	High School Athletic Renovations & Additions			BOARD AWARDED	Fall 2025
9	Elementary Schools- Phase II			BOARD AWARDED	Summer 2024
10	High School Athletic Gateway	5/17/2024	5/23/2024	6/25/2024	Fall 2025
	Building Demolition- (Fox Hills)	5/17/2024	5/23/2024	6/25/2024	Winter 2024/2025
	IA Secure Entry	5/17/2024	5/23/2024	6/25/2024	Fall 2025
11	Elementary Schools- Phase III	8/8/2024	8/13/2024	9/12/2024	Fall 2025
	Bloomin/Robotics/ Maintenance Renovations	8/8/2024	8/13/2024	9/12/2024	Fall 2025
12	Bowers Farm, Wing Lake & Nature Center Renovations	11/19/2024	12/3/2024	1/14/2025	Fall 2025
13	Transportation Renovation and Expansion	9/1/2024	10/1/2024	11/1/2024	Winter 2026/ 2027
14	Booth & HS Renovations & High School Tech	9/1/2024	10/1/2024	11/1/2024	Winter 2026/ 2027
2020 Bond Program Mapping- IT/ Technology					
T1-T4	District Wide IT/Technology				COMPLETE
T5	HS/IA/Eastover Paging			BOARD AWARDED	Winter 2024
BP 9 (Tech)	Conant/Way/Eastover/Lone Pine (classrooms)			March 24 Award	Summer 2024
T6	WAN Fiber (Portion E-Rate)			March 24 Award	Summer 2025
T7	High School AV			Dec 24 Award	Fall 2025
T8	Farm & Nature Center AV			Dec 24 Award	Summer 2025
T9	BHHS Broadcast Systems			May 24 Award	Summer 2025
T10	Booth Center AV			Spring 25 Award	Winter 2025
T11	Transportation & Maintenance Bldgs.			Dec 24 Award	Summer 2025

For more information, please visit:

<https://www.bloomfield.org/bond-information/bond>

**Bloomfield Hills Schools  
Board of Education Meeting  
March 21, 2024**

**Finance Update  
2023-24 Midyear General Fund Budget  
Amendment**

# General Fund Revenue Adjustments

## 0.5% Decrease from Original Budget

### Local Source Revenue

- Property taxes (+\$2.1m)
- Interest income (+\$600k)

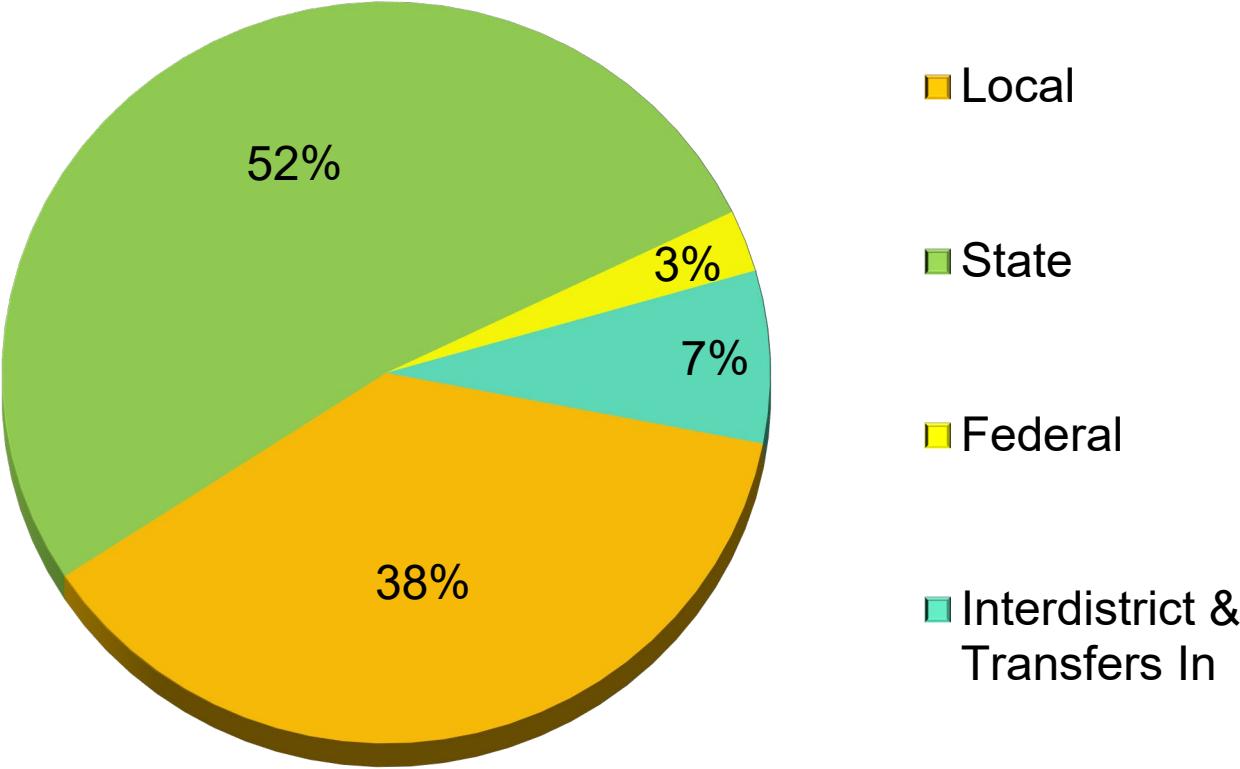
### State Source Revenue

- FTE: 5,115 (+6)
- Foundation: \$13,443
- 22a Obligation (-\$2.1m)

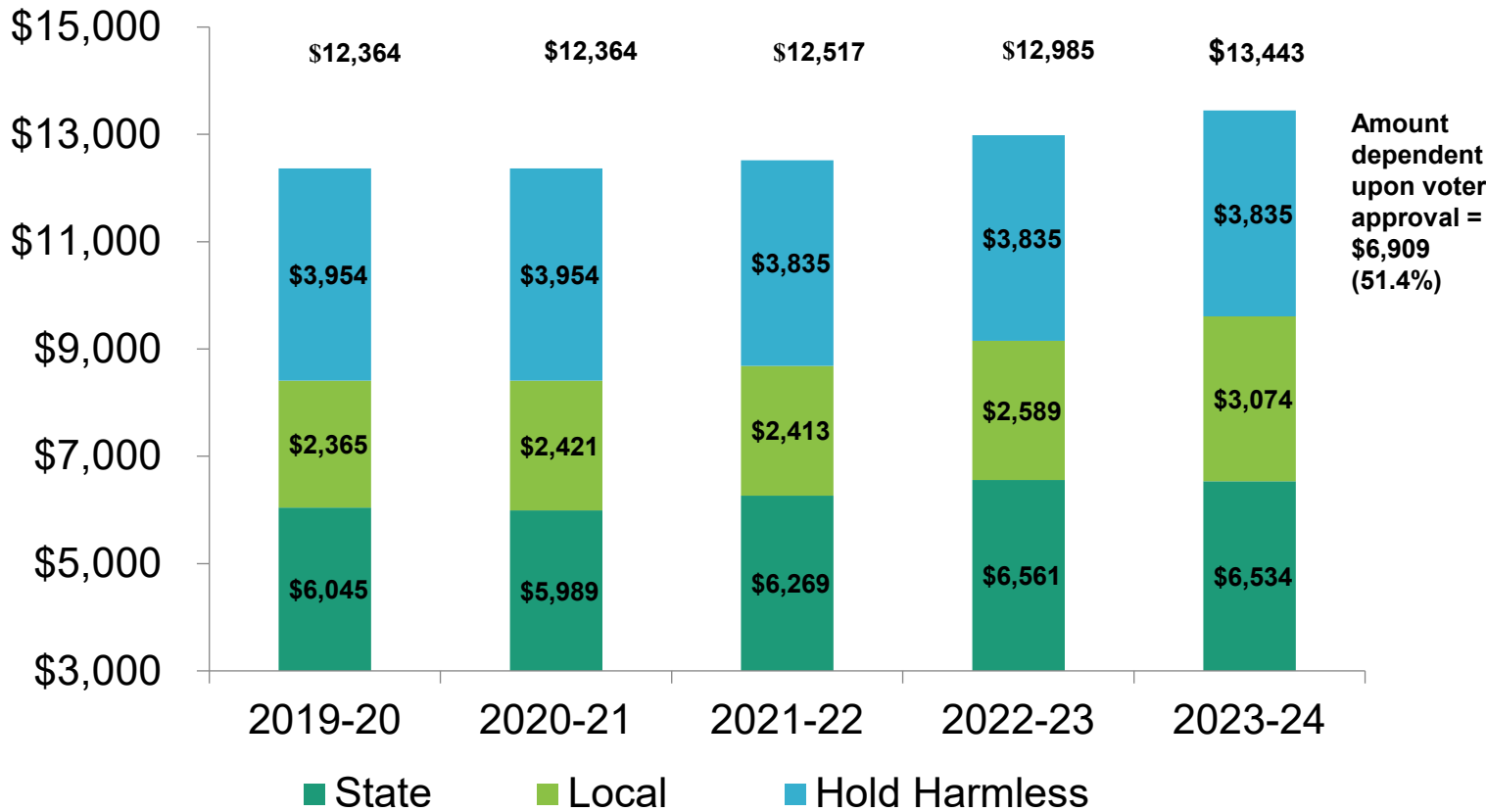
### State Source Revenue

- Removes one-time retirement pass-through revenue (-\$5.9m)
- 147 Retirement off-set revenue (+\$1.8m)
- 147c Retirement pass-through revenue (+\$874k)

# General Fund Revenue by Source



# Foundation Allowance Breakdown



# Expenditure Adjustments

## 1.2% Increase from Original Budget

### Salaries and Benefits:

- Removed assumed wage savings from K-8 reconfiguration
- Adjusts salaries and benefits to reflect current staffing and contractual agreements

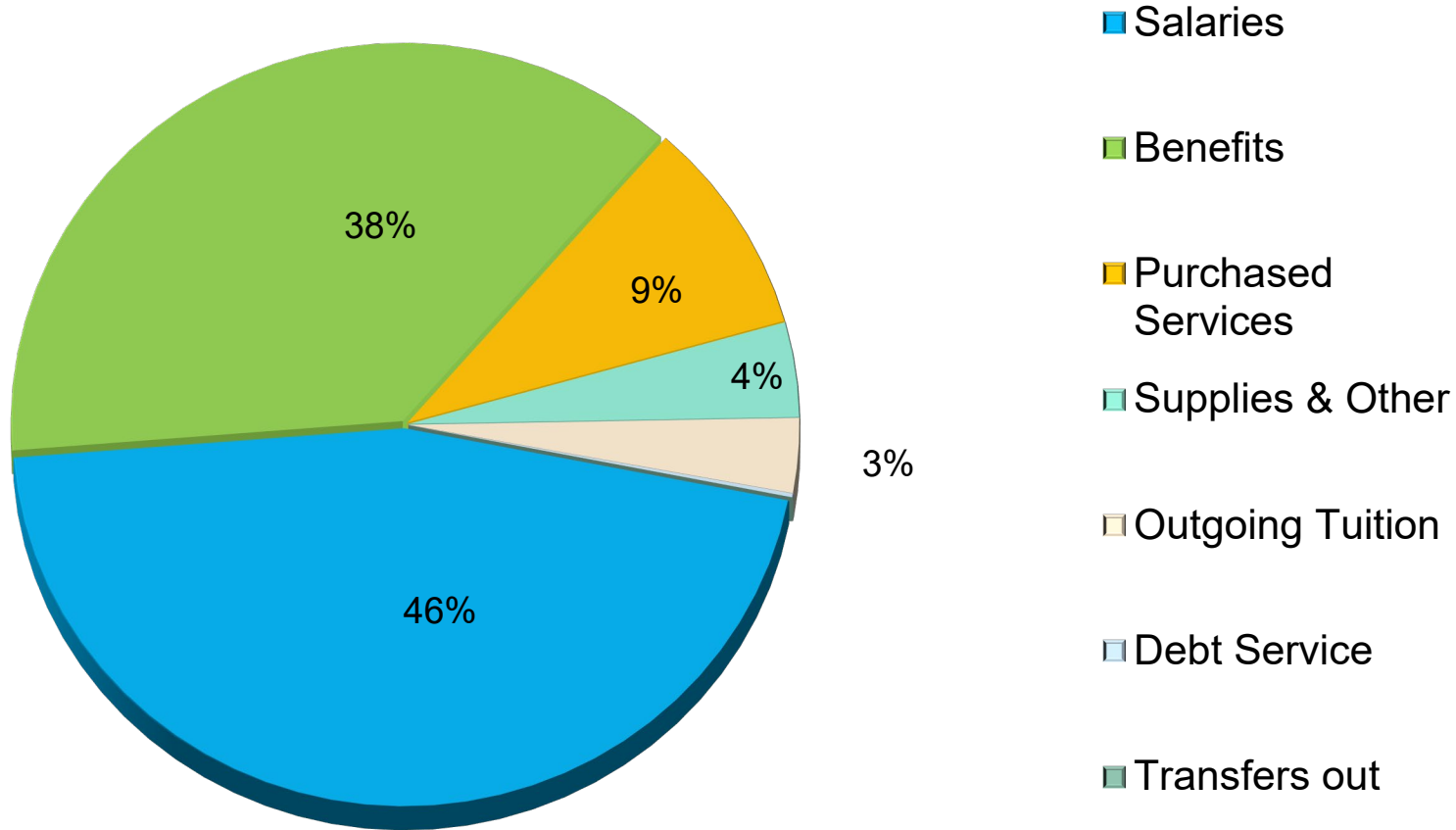
### Benefits:

- Removes one-time pass-through retirement costs (-\$5.9m)
- Increases retirement costs based on 31% average rate (+\$1.9m)
- 147c Retirement pass-through costs
- Recognizes increase to fringe benefits (+\$1.3m)

### Purchased Services:

- Adjusts custodial contract to reflect staffing and wages (+\$540k)
- Increases Edustaff budgets (+\$310k)
- Recognizes Drivergent contract (+\$250k)
- Reclassifies accounting for certain software from supplies (+\$210k)

# General Fund Expenditures by Object



**Bloomfield Hills Schools - General Fund**  
**2023-24 Revenues by Source and Expenditures by Object**

	2023-24 Original Budget	2023-24 Midyear Budget	Change	
<b>Revenue</b>				
Local Sources	\$ 38,102,974	\$ 41,382,465	\$3,279,491	8.6%
State Sources	61,610,253	57,133,786	(4,476,467)	-7.3%
Federal Sources	2,638,922	2,955,027	316,105	12.0%
Interdistrict Sources	7,892,541	8,195,288	302,747	3.8%
Transfers In	35,000	35,000	-	0.0%
<b>Total Revenue</b>	110,279,690	109,701,566	(578,124)	-0.5%
<b>Expenditures</b>				
Salaries	49,206,467	51,004,550	1,798,083	3.7%
Benefits	43,529,552	42,056,024	(1,473,528)	-3.4%
Purchased Services	8,954,810	10,277,648	1,322,838	14.8%
Supplies and Other	4,911,740	4,509,134	(402,606)	-8.2%
Outgoing Tuition	3,263,401	3,554,214	290,813	8.9%
Debt Service	444,001	181,804	(262,197)	-59.1%
Transfers Out	2,000	2,000	-	0.0%
<b>Total Expenditures</b>	110,311,971	111,585,374	1,273,403	1.2%
<b>Net Change in Fund Balance</b>	(32,281)	(1,883,808)		
<b>Fund Balance - Beginning of Year</b>	<u>\$ 21,612,727</u>	<u>\$ 21,612,727</u>		
<b>Fund Balance - End of Year</b>	<u>\$ 21,580,446</u>	<u>\$ 19,728,919</u>		
	19.56%	17.68%		

# General Fund Budget Planning and Actions

- Projected structural deficit and strategic use of fund balance
- Budget balancing action review, including review of internal service fund activity and opportunities for staff alignment, with priority to student experience and classroom resources
- Implementation of collaborative budget development process
- Strategic planning and use of available state categorical and grant funds
- Continued enrollment recruitment and retention efforts
- 23-24 final amendment and 24-25 adoption in June

# Questions?

# Secondary Course Changes: 2024-2025

Math 7 & Math 8

# BHS K-12 Mathematics Programming

## Recommendations

- Continuation of the K-12 Mathematics Pathways reviewed at the 5.11.23 BoE Study-Session and updated to reflect current status

## Requesting BoE Approval

- **Pre-Algebra** (formerly Math 7)
- **Conceptual Algebra** (formerly Math 8)

# 2024-25 BHHS Course Offerings Recently Approved

## Algebra 1 Extension (23319/93318)

(Support Elective)

*Grade(s):* 9th grade elective

*Duration:* Full year

*Course Description:* This course will support student efforts in Algebra 1. The students will receive additional instruction and practice problems as necessary. Khan Academy may be a supplemental resource as it aligns with the curriculum. Students must be currently enrolled in Algebra 1.

*Rationale:* As more and more students struggle in Algebra 1, we want to offer a class where they can get targeted math support within the school day. It would benefit these students to be pre-identified in Middle School and placed in the class. This is a credit-only course/no letter grade is issued.

## Pre-AP Geometry with Statistics (23623)

(MMC Core Curriculum)

*Grades:* 9 and 10

*Duration:* full year

*Course Description:*

Pre-AP Geometry with Statistics provides students with a conceptual bridge between algebra and geometry that deepens their understanding of mathematics. The course includes a unit of statistics and probability to support students' understanding of concepts essential to quantitative literacy.

Throughout the course, students solve problems across algebra, geometry, and statistics domains.

## Geometry

(MMC Core Curriculum)

*Grades:* 10 and 11

*Duration:* full year

*Course Description:*

Students will explore the axiomatic development of Euclidean Geometry. Topics of study include congruence and similarity, relationships within triangles, circles, and polygons (including proof writing), introduction to trigonometry, perimeter, area, volume, and surface area of geometric solids. **Students will expand their Algebra knowledge by reviewing algebraic concepts in preparation for Algebra II.**

# 2024-25 MS Course Name Changes

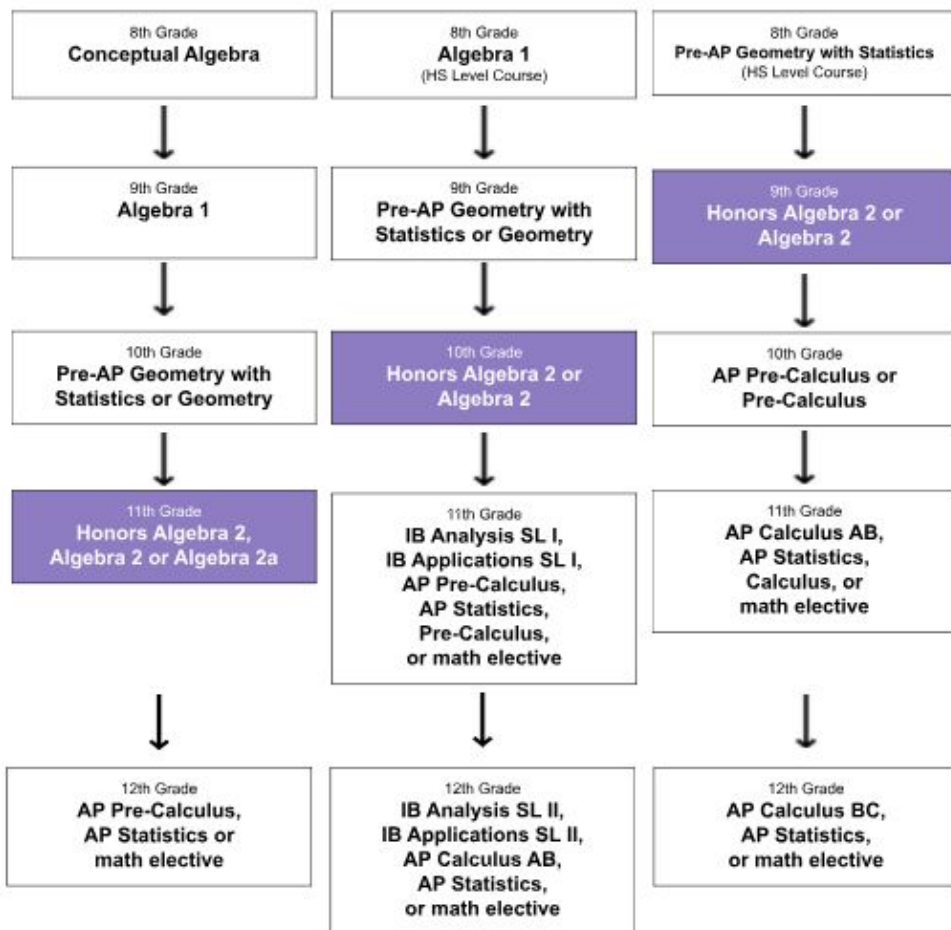
## **PRE-ALGEBRA (Name Change Only)**

MATHEMATICS 7 The mathematics curriculum follows the Common Core State Standards (CCSS) for Mathematics. Mathematics in seventh grade will focus on integrating math into our students' daily lives. Students will apply their knowledge and understanding of mathematics by investigating real-life situations involving mathematics. This will promote higher-level thinking along with communication and reflection skills. Knowledge and understanding of mathematics form the base for exploring concepts and developing deeper problem-solving skills. Through numerical reasoning, geometry, measurement, algebra, probability, and statistics, students will develop skills and ways of thinking that enhance their mathematical reasoning and critical thinking. Students will participate in math investigations, manipulations, and simulations. Mathematical inquiry encourages students to become risk-takers, inquirers, and critical thinkers inside and outside the classroom. Students will use mathematical language appropriately when communicating mathematical ideas, reasoning, and findings. Students will view mathematics as a tool for solving problems in authentic real-life contexts. Students will be expected to transfer theoretical mathematical knowledge into real-world situations, apply appropriate problem-solving strategies, draw valid conclusions, and reflect upon their results.

## **CONCEPTUAL ALGEBRA (Name Change Only)**

MATHEMATICS 8 This course follows the Common Core State Standards (CCSS) for Mathematics. Within this course, students will focus on three critical areas: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem. Through embedded Design units of study, students will participate in math investigations, math manipulations, and simulations. Additionally, students are encouraged to (a) recognize that mathematics permeates the world around us; (b) enjoy mathematics and develop patience and persistence when solving problems; (c) develop the knowledge, skills, and attitudes necessary to pursue further studies in mathematics; (d) make sense of problems and apply what was learned to new situations.

# Math Sequencing 2024-25



Math Elective Options  
***Personal Finance, Biomedical Statistics, and Statistics***

4th Year Mathematics Options may include courses from other areas with math application including but not limited to  
*Cybersecurity, AP Computer Science Principles, Civil Engineering & Architecture, Principles of Engineering, Finance and Investing, Physics, AP Physics, AP Biology, AP Chemistry, Environmental Field Studies, AP Microeconomics, AP Macroeconomics, AP Art and Design, and Career and Technical Education courses that meet the math technical requirement*  
*\*subject to district approval*

# Advanced Math Sequencing 2024-25

