Board Presentation

Facilities Infrastructure Assessment

Facility Information

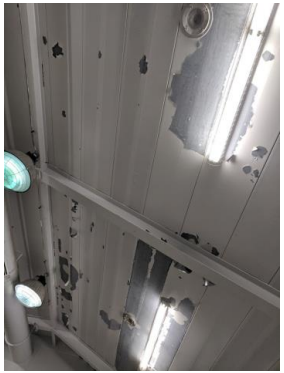
SCHOOL / FACILITY	AGE OF SCHOOL	YEAR BUILT	SQUARE FEET	SITE (ACRES)
Commerce	70	1948	46,223	19.93
Dublin	90	1928	59,400	10.30
Glengary	68	1950	50,867	10.83
Mary Helen Guest	63	1955	45,973	7.99
Hickory Woods	27	1991	75,800	27.00
Keith	55	1963	53,145	9.94
Loon Lake	50	1968	41,539	12.77
Meadowbrook	20	1998	73,000	25.00
Oakley Park	52	1966	47,500	14.00
Pleasant Lake	28	1990	73,000	45.00
Walled Lake Elem	68	1950	45,083	8.50
Wixom	69	1949	59,905	9.73
Sarah Banks	20	1998	144,000	45.00
James Geisler	26	1992	149,319	45.00
Clifford Smart	60	1958	151,175	27.30
Walnut Creek	20	1998	144,000	35.00
Central High School	65	1953	360,287	43.24
Northern High School	16	2002	344,145	87.20
Western High School	51	1967	294,715	51.73

- The average age of schools is **48** years
- The median year a school was built is 1966
- The range of years between the most recent build and the oldest is **74** years

Walled Lake Consolidated Schools

TMP ARCHITECTURE

Facility Assessment – Elementary



Old walls are inefficient; materials decay

Classrooms become obsolete

Aging is a continuous process

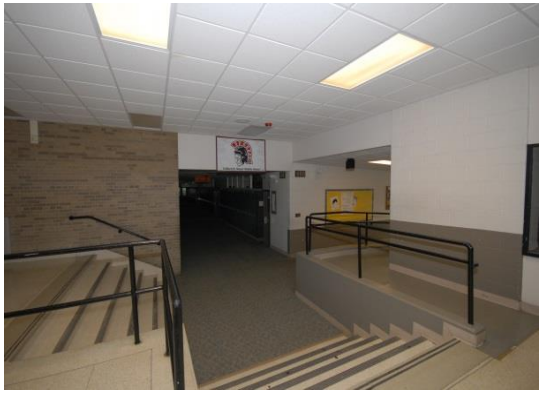
Facility Assessment - Dublin

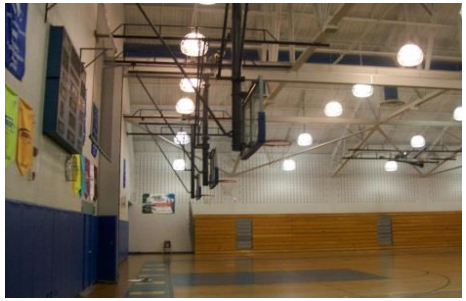
90 year old building

Facility Assessment- Middle

Teaching methods change and existing spaces do not support those activities

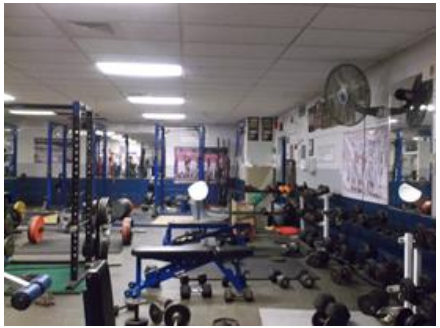
Poor circulation and accessibility





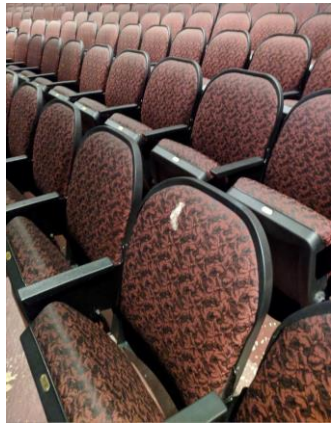
Wear and tear takes its toll

Facility Assessment – Western HS



Overcrowded athletics

Non-code-compliant corridors displays and media center



Degradation of even good materials

COMPREHENSIVE AND DETAILED

System	Commerce	Dublin	Glengary	Guest	Hickory Woods	Keith	Loon Lake	Meadowbrook	Oakley Park	Pleasant Lake	Walled Lake	Wixom	Banks	Geisler	Smart	Walnut Creek	Central	Northern	Western	Outdoor Center	Twin Sun	ESC	Operations
Parking Lots	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Parking Lot Lights	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X		X	
Playgrounds	X	X	X	X	X	X	X	X	X	X	X	X								X	X		
Digital Sign	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		
Flag Pole	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
Track																			X				
Tennis Courts																		X					
Turf																	X		X				
Field House																	X	X	X				
Stadium																	X	X	X				
Concessions																	X						
Athletic Fields													X	X	X	X	X	X	X	X			
Site Renovations	X						X		X			X										X	
Building Renovations	X	X	X	X		X	X		X			X					X		X	X	X	X	X
Gym Addition						X	X		X														
Exterior Wall Repairs	X	X	X	X		X	X		X		X	X											
Windows	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Roofs	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X		X	
Interior Ceilings	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Carpeting		X			X		X	X	X	X	X	X			X	X	X	X	X	X			
Tile and Wood Floors	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X	
Lockers	X																X		X				
Cabinetry	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Stages		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
Auditorium																	X	X	X				
Locker Rooms													X	X	X	X	X	X	X				
Natatorium																	X	X	X				

System	Commerce	Dublin	Glengary	Guest	Hickory Woods	Keith	Loon Lake	Meadowbrook	Oakley Park	Pleasant Lake	Walled Lake	Wixom	Banks	Geisler	Smart	Walnut Creek	Central	Northern	Western	Outdoor Center	Twin Sun	ESC	Operations
Boilers	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X		X
Chillers													X	X		X	X	X					
Air Handlers	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X		X
Univents					X					X				X	X								
Automation System	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Water Heaters	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Water Supply			X																				
Sewer Supply			X																				
Piping System																	X	X	X	X			
Fire Suppression	X					X	X		X										X				
Exhaust Fans	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Restroom Upgrades	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Kitchen Utilities						X													X				
Kitchen Equipment	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
Elevators																	X						
Electrical Service																					X		
Electrical Distribution	X	X	X	X		X	X		X												X		
Interior Lighting	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Building Lighting	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Fire Alarm Systems																							
Security Systems	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PA Systems																					X	X	
Clock Systems																							
Keyless Entry Systems	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Video Surveillance	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Emergency Generator					X					X				X	X	X	X	X					

RATING ELEMENTS / SCORING BUILDINGS

PRELIMINARY

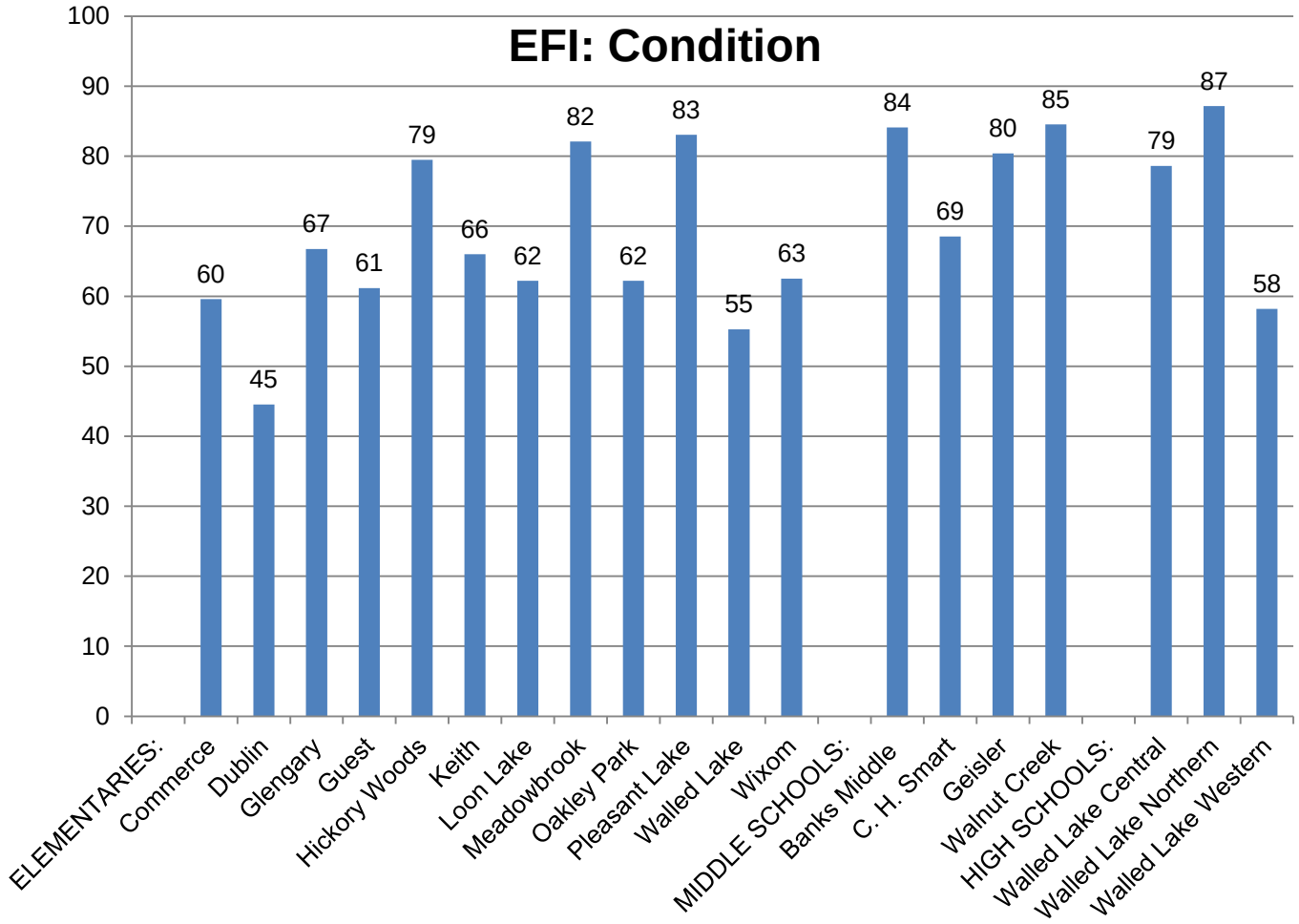
CONDITION

	SITE (including space for)				BUILDING ENVELOPE					INTERIOR WALLS			MECHANICAL			ELECTRICAL				EFI
	Feasible Expansion	Parking	Playgmd/ Athletics	Landscp	Ext Walls	Doors	Windows	Roofs	Floors	Int Walls	Fire Sep	Ceilings	HVAC	Plumbing	Toilets	Service	Distrib	Lighting	Fire Alarm	(Condition)
ELEMENTARIES:																				0-100 Scale
Commerce	4	2.9	3.5	3.0	4.0	3.0	1.9	1.9	4.0	1.9	2.0	3.5	4.0	3.0	2.0	3.0	3.0	2.0	4.0	**60**
Dublin	2	1.9	1.9	3.0	1.0	1.9	1.9	2.0	3.5	1.0	2.0	2.5	3.0	1.9	1.9	3.0	2.0	2.0	4.0	**45**
Glengary	3	3.0	4.0	3.0	4.0	5.0	1.9	1.9	5.0	4.6	4.0	3.0	4.0	3.0	2.0	3.0	3.0	2.0	4.0	**67**
Guest	2	2.0	4.0	3.0	4.0	3.0	1.9	1.9	4.0	4.8	4.0	2.5	4.0	3.0	2.0	3.0	3.0	2.0	4.0	**61**
Hickory Woods	1	3.0	3.0	3.0	5.0	4.0	4.0	3.5	4.0	5.0	5.0	4.0	4.0	5.0	5.0	5.0	5.0	2.0	5.0	**79**
Keith	1	4.5	4.0	3.0	5.0	3.0	1.9	3.5	4.0	4.8	5.0	2.5	3.5	3.0	2.0	3.0	3.0	2.0	4.0	**66**
Loon Lake	3	3.0	4.0	3.0	5.0	3.0	1.9	1.9	4.0	4.8	3.0	2.5	4.0	2.0	2.0	3.0	3.0	2.0	4.0	**62**
Meadowbrook	3	4.0	3.0	3.0	5.0	4.0	5.0	4.0	3.0	5.0	5.0	5.0	4.0	4.0	4.0	5.0	5.0	2.0	5.0	**82**
Oakley Park	1	3.0	4.0	3.0	5.0	3.0	1.9	1.9	4.0	4.8	4.0	2.5	4.0	3.0	2.0	3.0	3.0	2.0	4.0	**62**
Pleasant Lake	3	4.0	4.0	5.0	5.0	4.0	4.0	1.9	3.0	5.0	5.0	4.0	4.0	5.0	5.0	5.0	5.0	2.0	5.0	**83**
Walled Lake	2	2.5	3.0	3.0	2.0	2.0	1.9	1.0	4.0	4.6	4.0	2.5	3.0	3.0	2.0	3.0	3.0	2.0	4.0	**55**
Wixom	2	3.5	3.0	4.0	4.0	3.0	1.9	2.5	4.0	4.6	4.0	1.9	4.0	3.0	2.0	3.0	3.0	2.0	4.0	**63**
MIDDLE SCHOOLS:																				
Banks Middle	2	4.0	5.0	4.0	5.0	5.0	4.0	3.5	5.0	5.0	5.0	4.0	3.0	4.0	4.0	5.0	5.0	2.4	5.0	**84**
C. H. Smart	3	3.0	3.0	4.0	4.0	4.0	3.4	1.9	2.0	4.0	4.0	3.0	3.4	4.0	2.0	5.0	4.0	2.4	5.0	**69**
Geisler	3	4.0	5.0	4.0	5.0	4.0	3.0	4.0	3.0	5.0	5.0	4.0	2.0	4.0	4.0	5.0	5.0	2.4	5.0	**80**
Walnut Creek	3	4.0	5.0	4.0	5.0	5.0	4.0	3.5	3.4	5.0	5.0	4.0	4.0	4.0	4.0	5.0	5.0	2.4	5.0	**85**
HIGH SCHOOLS:																				
Walled Lake Central	2	3.0	4.0	4.0	5.0	4.0	4.0	1.9	3.4	5.0	5.0	4.0	3.4	5.0	4.0	5.0	5.0	2.0	5.0	**79**
Walled Lake Northern	4.9	3.0	5.0	5.0	5.0	5.0	4.0	3.5	3.0	5.0	5.0	4.0	4.0	5.0	4.0	5.0	5.0	2.4	5.0	**87**
Walled Lake Western	4.5	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.9	3.0	2.5	2.5	3.0	3.0	3.0	1.9	2.0	4.0	**58**
OTHER:																				
Twin Sun	3	3.0	4.0	4.0	4.0	5.0	4.0	4.0	3.0	4.0	4.0	3.4	3.4	4.0	4.0	4.0	4.0	2.4	5.0	**76**
Outdoor Education Center	3	2.0	5.0	5.0	5.0	5.0	4.0	2.4	5.0	4.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.4	5.0	**87**
ADMINISTRATION/SERVICE:																				
Educational Services Center	3	4.0	N/A	4.0	4.0	4.0	3.0	4.0	4.0	4.0	5.0	3.0	5.0	3.0	3.0	5.0	5.0	4.0	3.0	**74**
Maintenance/Transportation Building	3	4.0	N/A	3.0	4.0	4.0	4.0	3.0	4.0	4.0	5.0	3.5	4.0	4.0	5.0	5.0	5.0	2.4	5.0	**80**

Less than 60 is inadequate

Condition Scale: **5** Best Condition ---- ---------- ---------- ---------- ---------- ---------- ---------- -----TO---- ---------- ---------- ---------- ---------- **1** Worst Condition

Good to Excellent Condition 9+ year and beyond replacement plan	Useful Life Remaining But Needs Work 4-9 year replacement plan	Past or At End of Useful Life 1-3 year replacement plan

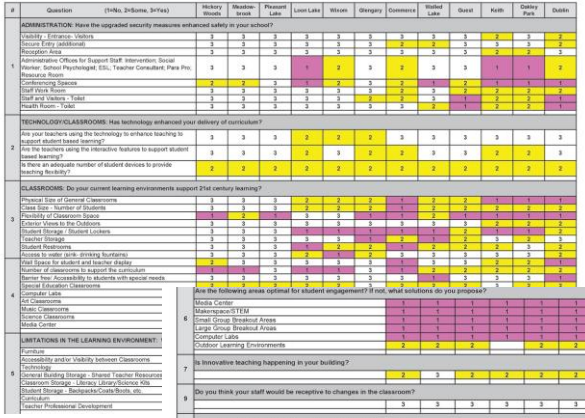

EFI: Condition
100
90
80
70
60
50
40
30
20
10
0
60
45
67
61
79
66
62
82
62
83
55
63
84
69
80
85
79
87
58
ELEMENTARIES:
Commerce
Dublin
Glengary
Guest
Hickory Woods
Keith
Loon Lake
Meadowbrook
Oakley Park
Pleasant Lake
Walled Lake
Wixom
MIDDLE SCHOOLS:
Banks Middle
C. H. Smart
Geisler
Walnut Creek
HIGH SCHOOLS:
Walled Lake Central
Walled Lake Northern
Walled Lake Western

EXAMPLE OF FACILITY NEEDS

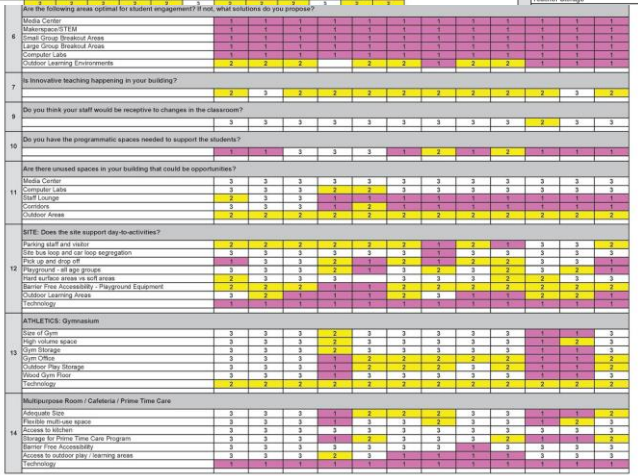
- Parking lots: lighting, signage, paving
- HVAC: boilers, chillers, water heaters, air handlers
- Roof Replacement,
- Windows Replacement
- Exterior walls and E.I.F.S
- Interior: lighting, ceilings, casework, floors, carpet
- Restrooms
- Piping
- Pool mechanical systems
- Locker room upgrades etc.

Program Assessment

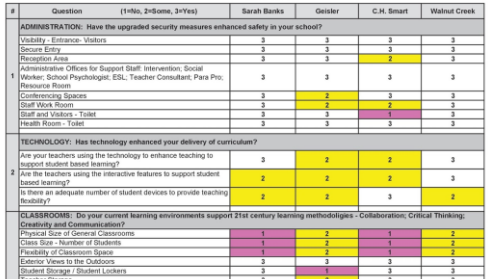
Program Assessment



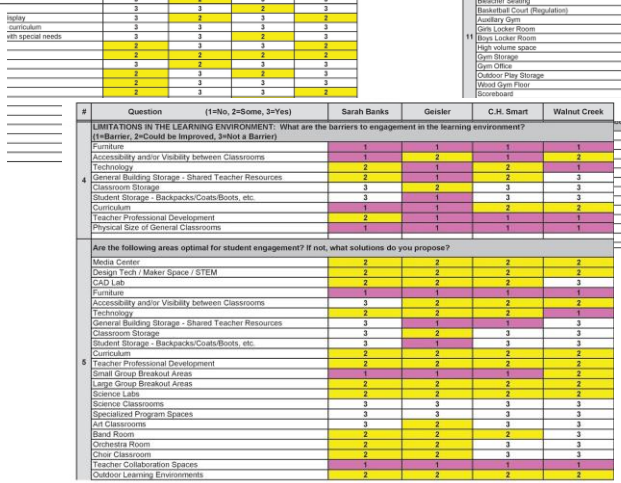
#	Question (1=No, 2=Some, 3=Yes)	Hickory Woods	Meadowbrook	Pleasant Lake	Loon Lake	Wixom	Glengary	Commerce	Walled Lake	Guest	Keith	Oakley Park	Dublin
	ADMINISTRATION: Have the upgraded security measures enhanced safety in your school?												
	Visibility - Entrance- Visitors	3	3	3	3	3	3	3	3	3	2	3	2
	Secure Entry (additional)	3	3	3	3	3	3	2	2	3	3	3	2
	Reception Area	3	3	3	3	3	3	3	3	3	2	2	3
1	Administrative Offices for Support Staff: Intervention; Social Worker; School Psychologist; ESL; Teacher Consultant; Para Pro; Resource Room	3	3	3	1	2	3	2	3	3	1	1	2
	Conferencing Spaces	2	2	3	1	2	3	2	1	2	1	1	1
	Staff Work Room	3	3	3	3	3	3	2	3	2	2	2	2
	Staff and Visitors - Toilet	3	3	3	3	3	3	2	3	1	2	2	1
	Health Room - Toilet	3	3	3	3	3	3	3	2	1	2	2	1
	TECHNOLOGY/CLASSROOMS: Has technology enhanced your delivery of curriculum?												
2	Are your teachers using the technology to enhance teaching to support student based learning?	3	3	3	2	2	2	3	3	3	3	3	3
	Are the teachers using the interactive features to support student based learning?	3	3	3	2	3	2	2	3	3	2	2	3
	Is there an adequate number of student devices to provide teaching flexibility?	2	2	2	2	2	2	2	2	2	2	2	2
	CLASSROOMS: Do your current learning environments support 21st century learning?												
	Physical Size of General Classrooms	3	3	3	2	2	2	1	2	2	1	1	1
	Class Size - Number of Students	3	3	3	2	2	2	1	2	2	2	2	2
3	Flexibility of Classroom Space	3	2	3	3	3	3	1	2	3	1	2	2
	Exterior Views to the Outdoors	3	3	3	3	3	3	3	3	3	2	2	2
	Student Storage / Student Lockers	3	3	3	3	1	1	1	1	2	1	1	1
	Teacher Storage	3	3	3	3	3	1	2	1	2	3	2	3
	Student Restrooms	3	3	3	1	2	2	1	2	2	2	3	2
	Access to water (sink- drinking fountains)	3	3	3	3	3	3	3	3	3	3	3	3
	Wall Space for student and teacher display	2	3	3	3	3	3	1	3	3	2	2	1
	Number of classrooms to support the curriculum	3	3	3	3	3	3	1	3	2	2	2	2
	Barrier free: Accessibility to students with special needs	3	3	3	3	3	3	3	3	3	3	3	3
	Special Education Classrooms	2	2	3	2	2	2	1	2	2	3	3	3
4	Computer Labs												
	Art Classrooms												
	Music Classrooms												
	Science Classrooms												
	Media Center												
	LIMITATIONS IN THE LEARNING ENVIRONMENT:												
	Furniture												
	Accessibility and/or Visibility between Classrooms												
	Technology												
5	General Building Storage - Shared Teacher Resources												
	Classroom Storage - Literacy Library/Science Kits												
	Student Storage - Backpacks/Coats/Boots, etc.												
	Curriculum												
	Teacher Professional Development												



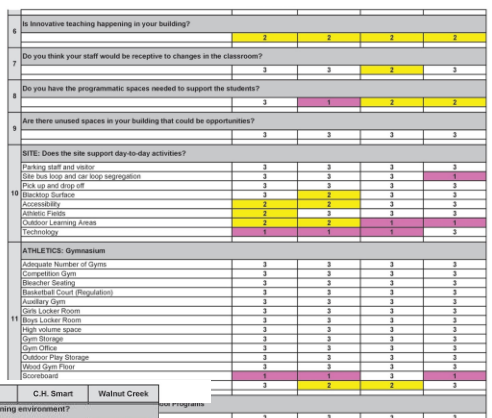
#	Question (1=No, 2=Some, 3=Yes)	Hickory Woods	Meadowbrook	Pleasant Lake	Loon Lake	Wixom	Glengary	Commerce	Walled Lake	Guest	Keith	Oakley Park	Dublin
	Are the following areas optimal for student engagement? If not, what solutions do you propose?												
	Media Center	1	1	1	1	1	1	1	1	1	1	1	1
	Makerspace/STEM	1	1	1	1	1	1	1	1	1	1	1	1
6	Small Group Breakout Areas	1	1	1	1	1	1	1	1	1	1	1	1
	Large Group Breakout Areas	1	1	1	1	1	1	1	1	1	1	1	1
	Computer Labs	1	1	1	1	1	1	1	1	1	1	1	1
	Outdoor Learning Environments	2	2	2			2	2	1	2	2	1	1
7	**Is Innovative teaching happening in your building?**	2	3	2	2	2	2	2	2	2	2	3	2
9	**Do you think your staff would be receptive to changes in the classroom?**	3	3	3	3	3	3	3	3	2	3	3	3
10	**Do you have the programmatic spaces needed to support the students?**	1	1	3	3	3	1	2	1	2	1	1	1
	Are there unused spaces in your building that could be opportunities?												
	Media Center	3	3	3	3	3	3	3	3	3	3	3	3
	Computer Labs	3	3	3	2	2	3	3	3	3	3	3	3
11	Staff Lounge	2	3	3	1	1	1	1	1	1	1	1	1
	Corridors	3	3	3	1	2	1	1	1	1	1	1	1
	Outdoor Areas	2	2	2	2	2	2	2	2	2	2	2	2
	SITE: Does the site support day-to-activities?												
	Parking staff and visitor	2	2	2	2	3	3	1	3	1	3	3	2
	Site bus loop and car loop segregation	3	3	3	3	3	3	1	3	3	3	3	3
	Pick up and drop off	1	3	3	2	1	2	1	2	2	3	3	1
12	Playground - all age groups	3	3	3	2	1	3	3	3	2	3	2	1
	Hard surface areas vs soft areas	2	3	3	2	1	3	3	2	2	2	3	3
	Barrier Free Accessibility - Playground Equipment	2	2	2	1	1	2	2	3	2	2	2	2
	Outdoor Learning Areas	3	2	1	1	1	2	3	2	1	2	2	1
	Technology	1	1	1	1	1	1	1	1	1	2	2	1
	ATHLETICS: Gymnasium												
	Size of Gym	3	3	3	2	3	3	3	3	3	1	1	3
	High volume space	3	3	3	2	3	3	3	3	3	1	2	3
13	Gym Storage	3	3	3	2	3	3	3	3	3	1	1	3
	Gym Office	3	3	3	1	2	2	2	2	2	1	1	2
	Outdoor Play Storage	3	3	3	1	3	2	2	3	2	1	1	2
	Wood Gym Floor	3	3	3	1	3	3	3	3	3	1	3	3
	Technology	2	2	2	2	2	2	2	2	2	2	2	2
	Multipurpose Room / Cafeteria / Prime Time Care												
	Adequate Size	3	3	3	3	1	2	2	2	3	3	1	2
	Flexible multi-use space	3	3	3	3	1	3	3	2	3	3	2	3
	Access to kitchen	3	3	3	3	3	3	3	3	3	3	3	3
	Storage for Prime Time Care Program	3	3	3	1	2	3	3	3	2	3	1	2
	Barrier Free Accessibility	3	3	3	3	3	3	3	3	3	3	3	3
	Access to outdoor play / learning areas	3	3	3	2	3	1	1	1	1	3	3	3
	Technology	1	1	1	1	1	1	1	1	1	1	1	1



#	Question (1=No, 2=Some, 3=Yes)	Sarah Banks	Geisler	C.H. Smart	Walnut Creek
	ADMINISTRATION: Have the upgraded security measures enhanced safety in your school?				
	Visibility - Entrance- Visitors	3	3	3	3
	Secure Entry	3	3	3	3
	Reception Area	3	3	2	3
1	Administrative Offices for Support Staff: Intervention; Social Worker; School Psychologist; ESL; Teacher Consultant; Para Pro; Resource Room	3	3	3	3
	Conferencing Spaces	3	2	3	3
	Staff Work Room	3	2	2	3
	Staff and Visitors - Toilet	3	3	1	3
	Health Room - Toilet	3	3	3	3
	TECHNOLOGY: Has technology enhanced your delivery of curriculum?				
2	Are your teachers using the technology to enhance teaching to support student based learning?	3	2	2	3
	Are the teachers using the interactive features to support student based learning?	2	2	2	3
	Is there an adequate number of student devices to provide teaching flexibility?	2	2	3	2
	CLASSROOMS: Do your current learning environments support 21st century learning methodologies - Collaboration; Critical Thinking; Creativity and Communication?				
	Physical Size of General Classrooms	1	2	1	2
	Class Size - Number of Students	1	2	1	2
	Flexibility of Classroom Space	1	2	1	2
	Exterior Views to the Outdoors	3	3	3	3
	Student Storage / Student Lockers	3	1	3	3
	Teacher Storage	3	2	3	3



#	Question (1=No, 2=Some, 3=Yes)	Sarah Banks	Geisler	C.H. Smart	Walnut Creek
	LIMITATIONS IN THE LEARNING ENVIRONMENT: What are the barriers to engagement in the learning environment? (1=Barrier, 2=Could be Improved, 3=Not a Barrier)				
	Furniture	1	1	1	1
	Accessibility and/or Visibility between Classrooms	1	2	1	2
	Technology	2	1	2	1
4	General Building Storage - Shared Teacher Resources	2	1	2	3
	Classroom Storage	3	2	3	3
	Student Storage - Backpacks/Coats/Boots, etc.	3	1	3	3
	Curriculum	1	1	2	2
	Teacher Professional Development	2	1	1	1
	Physical Size of General Classrooms	1	1	1	1
	Are the following areas optimal for student engagement? If not, what solutions do you propose?				
	Media Center	2	2	2	2
	Design Tech / Maker Space / STEM	2	2	2	2
	CAD Lab	2	2	2	3
	Furniture	1	1	1	1
	Accessibility and/or Visibility between Classrooms	3	2	2	2
	Technology	2	2	2	1
	General Building Storage - Shared Teacher Resources	3	1	1	3
	Classroom Storage	3	2	3	3
	Student Storage - Backpacks/Coats/Boots, etc.	3	1	3	3
	Curriculum	2	2	2	2
5	Teacher Professional Development	2	2	2	2
	Small Group Breakout Areas	1	1	1	2
	Large Group Breakout Areas	2	2	2	2
	Science Labs	2	2	2	2
	Science Classrooms	3	3	3	3
	Specialized Program Spaces	3	3	3	3
	Art Classrooms	3	2	3	3
	Band Room	2	2	2	3
	Orchestra Room	2	2	3	3
	Choir Classroom	2	2	3	3
	Teacher Collaboration Spaces	1	1	1	1
	Outdoor Learning Environments	2	2	2	2



#	Question (1=No, 2=Some, 3=Yes)	Sarah Banks	Geisler	C.H. Smart	Walnut Creek
6	**Is Innovative teaching happening in your building?**	2	2	2	2
7	**Do you think your staff would be receptive to changes in the classroom?**	3	3	2	3
8	**Do you have the programmatic spaces needed to support the students?**	3	1	2	2
9	**Are there unused spaces in your building that could be opportunities?**	3	3	3	3
	SITE: Does the site support day-to-day activities?				
	Parking staff and visitor	3	3	3	3
	Site bus loop and car loop segregation	3	3	3	1
	Pick up and drop off	3	3	3	3
10	Blacktop Surface	3	2	3	3
	Accessibility	2	2	3	3
	Athletic Fields	2	3	3	3
	Outdoor Learning Areas	2	2	1	1
	Technology	1	1	1	3
	ATHLETICS: Gymnasium				
	Adequate Number of Gyms	3	3	3	3
	Competition Gym	3	3	3	3
	Bleacher Seating	3	3	3	3
	Basketball Court (Regulation)	3	3	3	3
	Auxiliary Gym	3	3	3	3
	Girls Locker Room	3	3	3	3
11	Boys Locker Room	3	3	3	3
	High volume space	3	3	3	3
	Gym Storage	3	3	3	3
	Gym Office	3	3	3	3
	Outdoor Play Storage	3	3	3	3
	Wood Gym Floor	3	3	3	3
	Scoreboard	1	1	3	1
		3	2	2	3

Program Assessment Outcomes

- Safety & Security Enhancements
- Improved Equity across Buildings
  - Dublin Elementary
  - Western High School
  - Elementary Gym and Cafeteria
  - Athletics
  - Music and Arts Upgrades
  - Barrier Free Accessibility (facility and site)
- Collaborative Learning Environments
- Early Childhood Opportunities

Exploration / Opportunities

Safety/Security Enhancements

- Security Technology upgrades: emergency connectivity
- Impact Resistant Glass
- Additional Layers of Security

Functional Equity Across All Buildings

- Dublin Replacement
- Gym additions at Keith, Loon Lake, and Oakley Park Elementary
- Western HS Rebuild
- Athletic Upgrades – HS Locker rooms, Athletic fields
- MS Music and Art upgrades
- Barrier-free Upgrades

Walled Lake Consolidated Schools

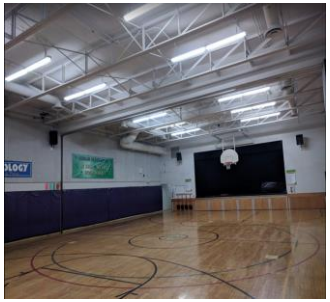
TMP ARCHITECTURE

Collaborative Learning Environments

- Provide flexible furniture
- Learning Commons / Knowledge Center
- Student Commons
- Small / Large Group Collaboration
- STEM Opportunities

Infrastructure Upgrades

- Create efficiencies by upgrading lighting, electrical systems, etc.
- Improve health through upgraded HVAC and window replacements
- Improve safety by taking care of sidewalks, paving, roofs, etc.
- Replacing flooring



Focus on Young Learners

- Provide enriched programming for early learners
- Consolidate early childhood spaces across the district
- Provide centralized or decentralized facilities?

Estimate of Costs

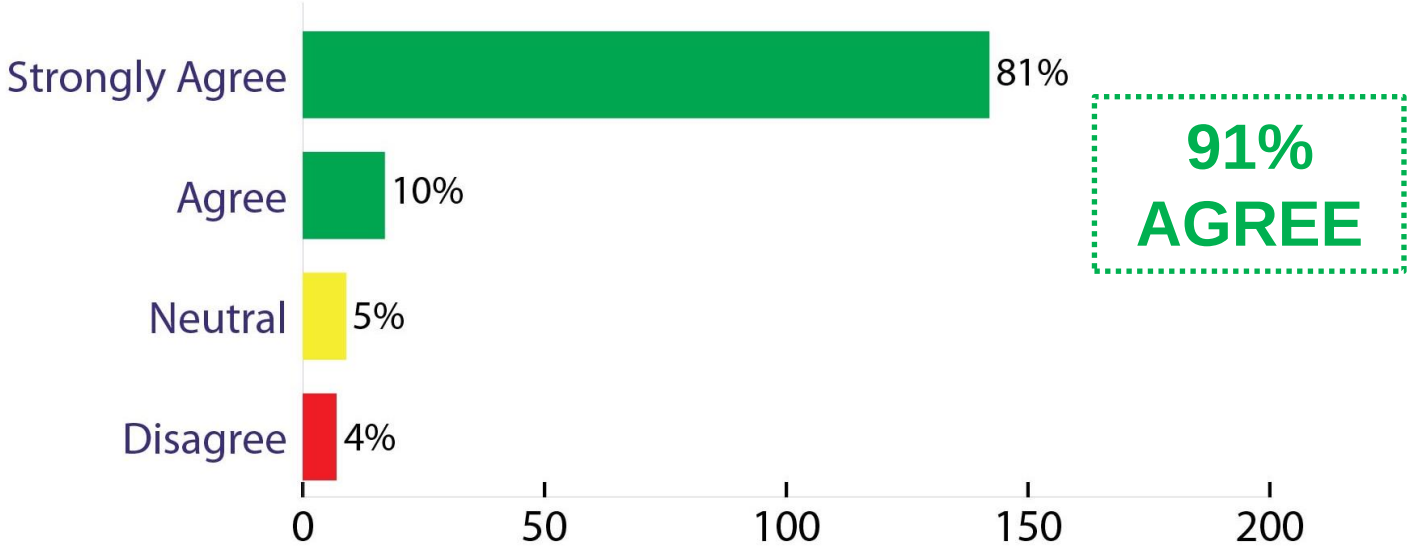
Estimate of Costs

Infrastructure /End of Useful Life	$259,200,000
Health and Security	$32,700,000
Program Upgrades	$252,300,000
TOTAL	**$544,200,000**

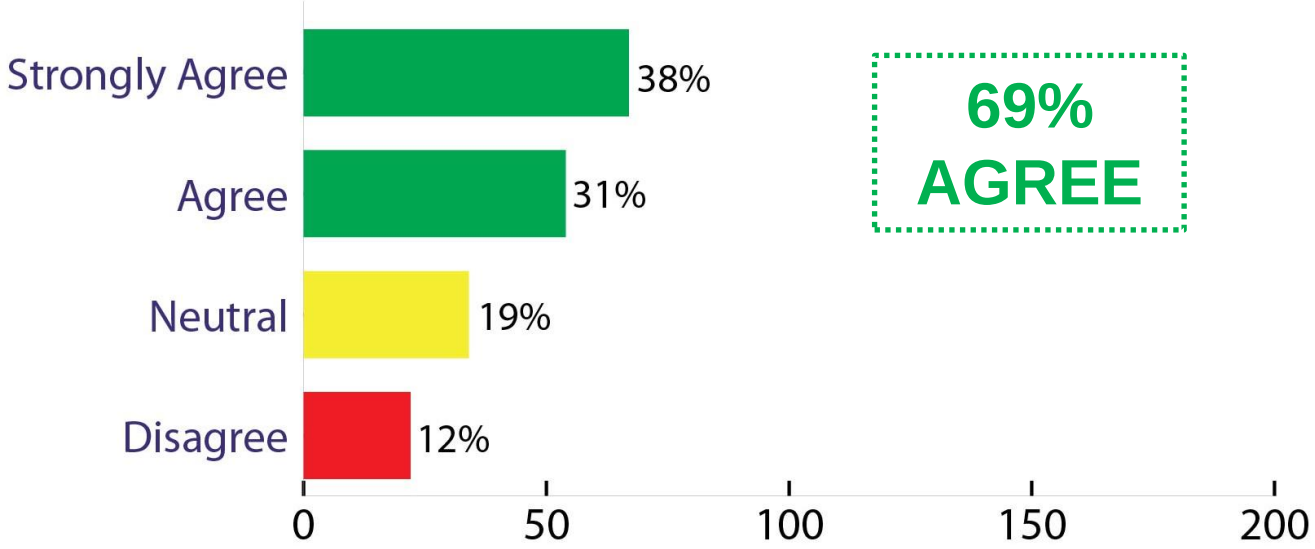
Community Engagement Feedback

Equity
Century
Excellence
Cutting-Edge Best
child-centered
Competitive
Prepared
Student-Focused
Creativity
Bright
Complicated
Communicative
Terrific
Realistic
reasonable
Responsive
Distinguished
Secure
Opportunity
Updated
Grow
Advanced
Leaders
Exciting
Academics
Community
Artistic
Developmental
Modernize
Forward-looking
Top-notch
New
Potential
Average
Modernized
trend
Collaborative
Planned
ECED
Modern
Innovative
Student-Centered
Refreshing
Forward
Challenging
Excellent
Progessive
Upgrade
Educational
Progress
Up-to-date
Inspiring
Growth
Growing
Anticipatory
Technology
arts
Prideful
Inclusive
Quality
Upgraded
Fairness
Comprehensive
Caring
Stable
Success
Respected
setter
Successful
Hopeful
Sustainable
Dynamic
Working
Excited
st
Innovation
Ground-breaking
Engaging
Progressive
Exceptional
Effective
Ahead-of-the-curve

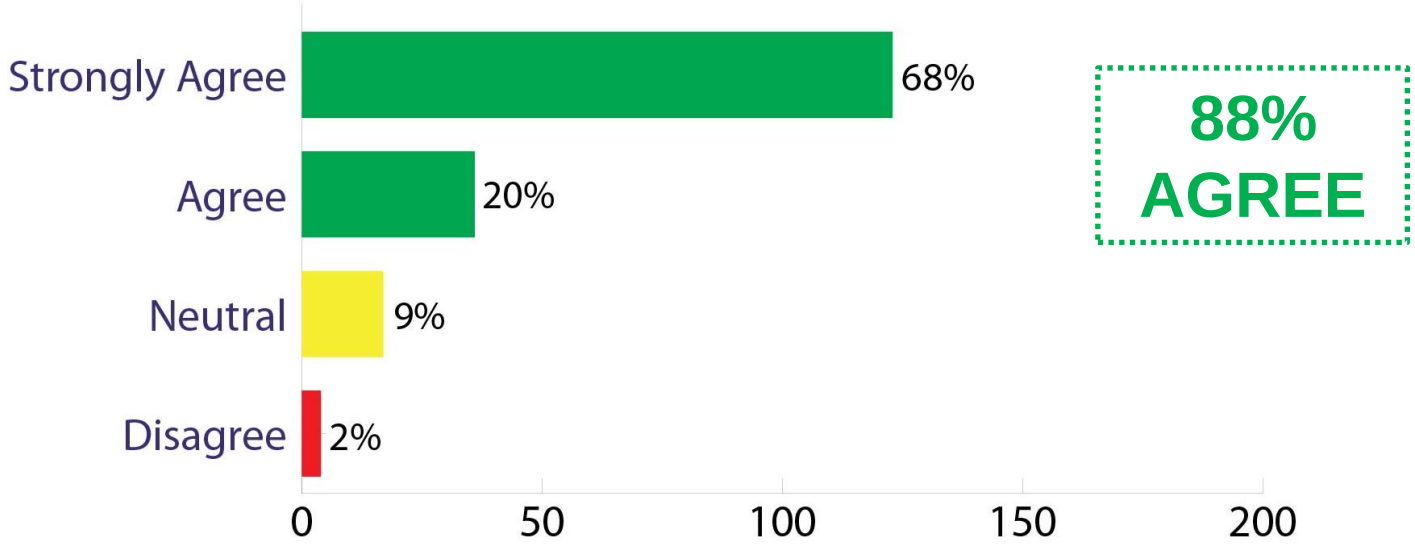
Given the funding opportunity in front of us to address some of the needs presented without an increase in the debt millage rate, would you support a future bond initiative on the ballot?



How strongly do you feel that safety and security enhancements should be included in a future bond?

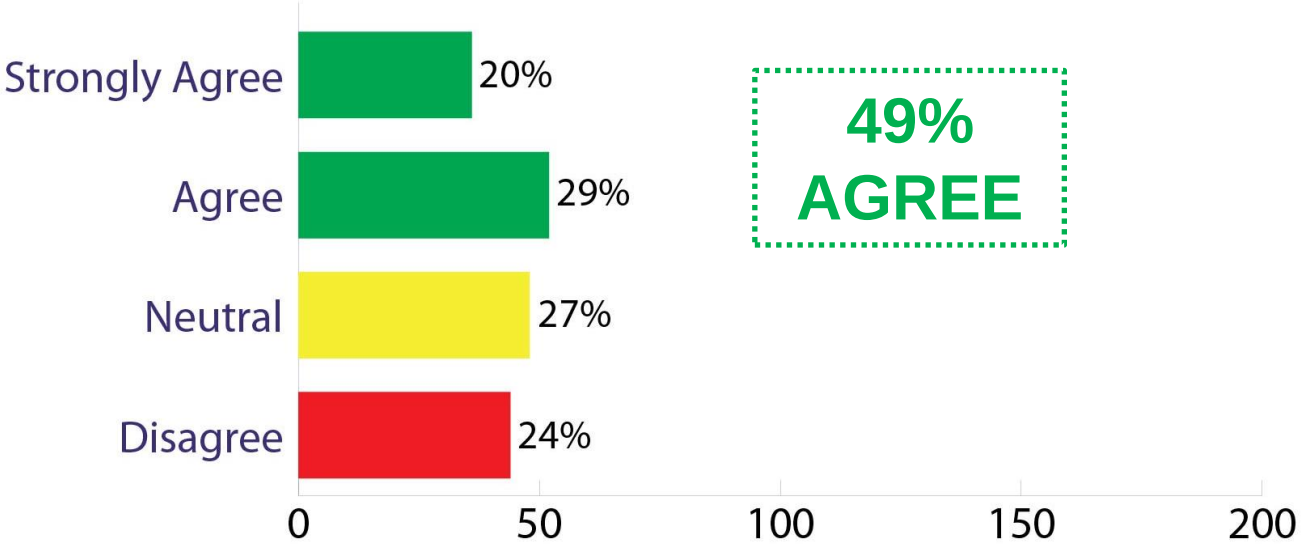


How strongly do you feel about rebuilding/upgrading outdated schools like Dublin Elementary School and Western High School to be equitable to other elementary and high schools in our District?

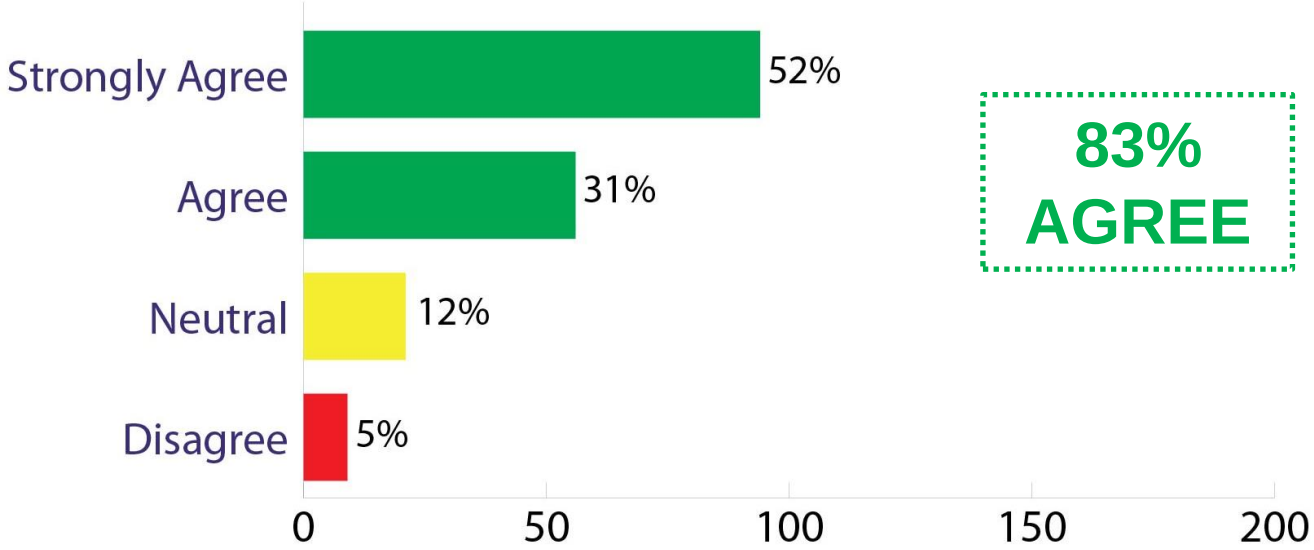


88% AGREE

Do you agree that Athletic Upgrades should be addressed at all three high schools, i.e. lockers, concessions, team rooms, etc.?

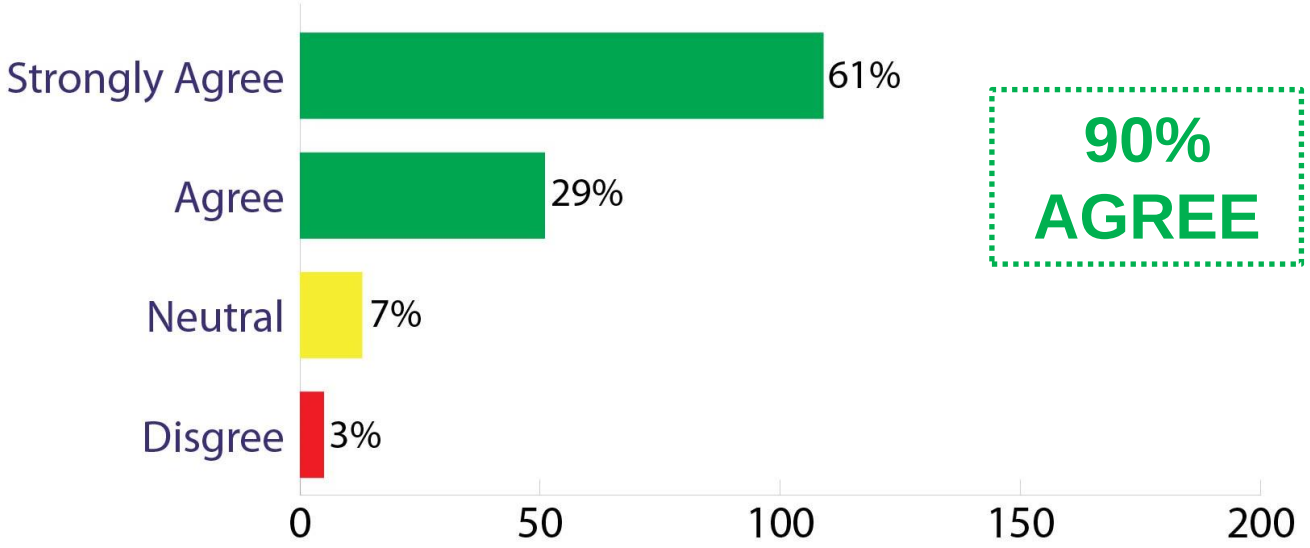


Do you agree that Music and Art should be enhanced at all grade levels?

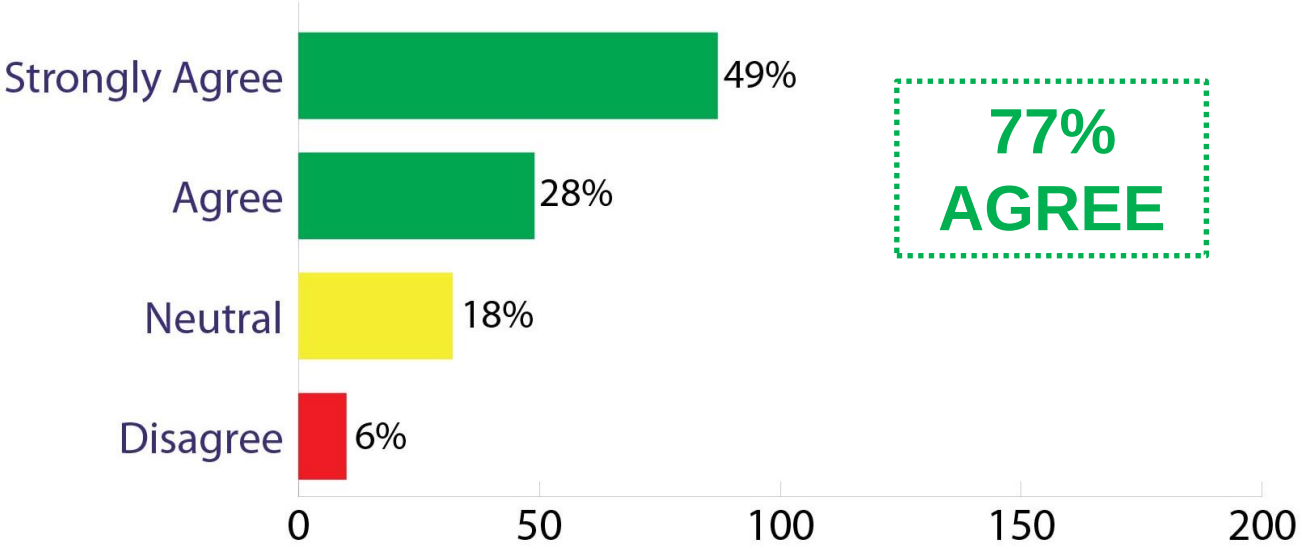


83% AGREE

Do you agree that learning spaces should be upgraded to provide collaborative opportunities for students and staff?



How strongly do you feel about enhancing our Early Childhood offerings in the District?



Percentages of Agreement

1. **91%** - Go for Bond
2. **90%** - Collaborative Opportunities
3. **88%** - Dublin and Western HS Equity
4. **83%** - Music and Art Enhancements
5. **77%** - Early Childhood Enhancement
6. **69%** - Safety & Security
7. **49%** - Athletic Upgrades

Neutral and Disagree Rankings

NEUTRAL PERCENTAGES

1. **27%** - Athletic Upgrades
2. **19%** - Safety & Security
3. **18%** - Early Childhood Enhancement
4. **12%** - Music & Art Enhancements
5. **9%** - Dublin & Western HS Equity
6. **7%** - Collaborative Opportunities
7. **5%** - Go for Bond

DECLINE PERCENTAGES

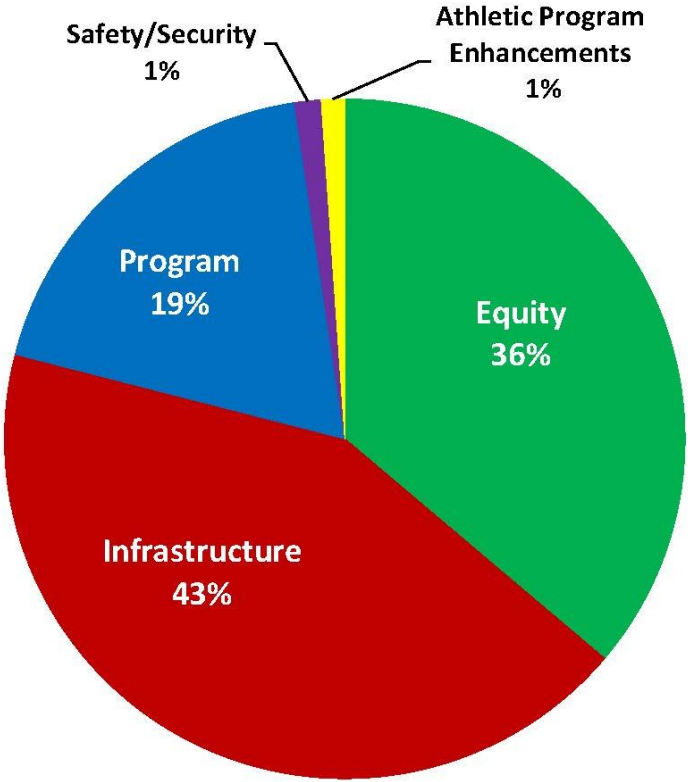
1. **24%** - Athletic Upgrades
2. **12%** - Safety & Security
3. **6%** - Early Childhood Enhancement
4. **5%** - Music & Art Enhancements
5. **4%** - Go for Bond
6. **3%** - Collaborative Opportunities
7. **2%** - Dublin & Western HS Equity

COMBINED

1. **51%**
2. **31%**
3. **24%**
4. **17%**

Next Steps

- Prioritizing / Refining Scope
- Reviewing full funding picture
- Finalizing Recommendation for December 20th meeting



Questions and Answers