

## Okemos Public Schools 2022 Bond Proposal Steering Committee #4 February 23, 2022







# Agenda

- Today's Agenda
- → Facilities Assessment
- Listening Session Crosswalk
- → Path to Proposal Recommendation
- ☐ Big Rocks Exercise
- Wrap Up + Next Meeting



#### What is a Facilities Assessment?

- Provides an inventory of District facilities
- Determines general condition of facilities
- Determines an opinion of probable cost for each assessed building, campus site and an aggregate for all facilities in the district



Note: The findings represent a "snapshot in time"

### How Was the Assessment Developed?

Site Visits: OPS, Christman + TowerPinkster

Documentation of Existing Conditions

Review Facility Assessment Reports

Assign Cost Estimates
 to Observed Deficiencies

Note that Renovation Costs
 Represent Current Usage
 Not "21st Century Level"



### Key Terms to Understand

**POOR** 

**FAIR** 

**GOOD** 

REMAINING UTILITY	EXAMPLES	TIMING FOR REPLACEMENT						
No Longer Meets Current Use/Code/Near End of Life	Replace Boilers to Avoid Costly Shutdown/Improve Efficiency	Next 3-5 Years						
Meets Current Use, Showing Signs of Age	Lighting is LED, but Contains Retrofit Bulbs	Next 10 Years						
Meets Current/Future Needs	Flooring has Limited Cracking and Has Been Maintained	Not Expected in Next 10 Years						

### Big Picture Observations

- Overall Buildings Have Been Well-maintained
- Facility Condition Index (FCI) Terminology + Use
- Benefits of "Master Plan" Thinking



### **Big Picture Observations**

EDGEWOOD	CORNELL	WOODS	HIAWATHA	WARDCLIFF	CENTRAL / DISTRICT ADMIN	KINAWA 5-6	CHIPPEWA 7-8	HIGH SCHOOL	ATHLETICS	BUS GARAGE	OPERATION
Childcare / Pre-School	K-4	K-4	K-4	Closed / Community Functions	PK-4	5-6	7-8	9-12	District Athletics	Bus Service / Transportation	Operations / Technology / Maintenance
1963	1955	1993	1988	1955	1948	1965	1958	1994	1995	1993	1975
1966 / 1978 / 1988	1958 / 1977 / 1988	2019	N/A	1967 / 1987 / 2012	1963 / 1988	1967 / 1994 / 1996 / 2006	1963 / 1966 / 1977 / 1995	2015	N/A	N/A	N/A
33,000	43,000	60,800	62,000	33,000	68,400	154,000	196,000	320,000	9,600	8,000	3 buildings a 6,000 each
12 Acres	10 Acres	45 Acres	19 Acres	20 Acres	28 Acres	72 Acres	78 Acres	96 Acres	23 Acres	15 Acres	
65	437	469	471	N/A	345	644	712	1457	N/A	N/A	N/A
507.69	98.40	129.64	131.63	N/A	145.09*	239.13	275.28	219.63	N/A	N/A	N/A
200	200	200	200	200	200	230	230	260	N/A	N/A	N/A
	Childcare / Pre-School 1963 1966 / 1978 / 1988 33,000 12 Acres 65 507.69	Childcare / Pre-School K-4 1963 1955 1966 / 1978 / 1958 / 1977 / 1988 1988 33,000 43,000 12 Acres 10 Acres 65 437 507.69 98.40	Childcare / Pre-School K-4 K-4  1963 1955 1993  1966 / 1978 / 1958 / 1977 / 2019  1988 1988 2019  33,000 43,000 60,800  12 Acres 10 Acres 45 Acres 65 437 469  507.69 98.40 129.64	Childcare / Pre-School K-4 K-4 K-4 K-4   1963	Childcare / Pre-School K-4 K-4 K-4 K-4 Community Functions 1963 1955 1993 1988 1955 1966 / 1978 / 1958 / 1977 / 2019 N/A 1967 / 1987 / 2012 33,000 43,000 60,800 62,000 33,000 12 Acres 10 Acres 45 Acres 19 Acres 20 Acres 65 437 469 471 N/A 507.69 98.40 129.64 131.63 N/A	Childcare / Pre-School K-4 K-4 K-4 K-4 Community Functions 1963 1955 1993 1988 1955 1948 1966 / 1978 / 1958 / 1977 / 2019 N/A 1967 / 1987 / 1963 / 1988 1988 1988 2012 1963 / 1988 33,000 43,000 60,800 62,000 33,000 68,400 12 Acres 10 Acres 45 Acres 19 Acres 20 Acres 28 Acres 65 437 469 471 N/A 345 507.69 98.40 129.64 131.63 N/A 145.09*	Childcare / Pre-School K-4 K-4 K-4 Closed / Community Functions PK-4 5-6  1963 1955 1993 1988 1955 1948 1965  1966 / 1978 / 1958 / 1977 / 2019 N/A 1967 / 1987 / 1963 / 1988 1996 / 2006  33,000 43,000 60,800 62,000 33,000 68,400 154,000  12 Acres 10 Acres 45 Acres 19 Acres 20 Acres 28 Acres 72 Acres 65 437 469 471 N/A 345 644  507.69 98.40 129.64 131.63 N/A 145.09* 239.13	Childcare / Pre-School K-4 K-4 K-4 Community Functions PK-4 5-6 7-8  1963 1955 1993 1988 1955 1948 1965 1958  1966 / 1978 / 1958 / 1977 / 1988 2019 N/A 1967 / 1987 / 1963 / 1988 1996 / 2006 1977 / 1995  33,000 43,000 60,800 62,000 33,000 68,400 154,000 196,000  12 Acres 10 Acres 45 Acres 19 Acres 20 Acres 28 Acres 72 Acres 78 Acres 65 437 469 471 N/A 345 644 712  507.69 98.40 129.64 131.63 N/A 145.09* 239.13 275.28	Childcare / Pre-School K-4 K-4 K-4 Community Functions PK-4 5-6 7-8 9-12  1963 1955 1993 1988 1955 1948 1965 1958 1994 1966 / 1978 / 1988 1988 1995 1948 1965 1958 1994 1966 / 1978 / 1988 1988 2019 N/A 1967 / 1987 / 2012 1963 / 1988 1996 / 2006 1977 / 1995 2015 33,000 43,000 60,800 62,000 33,000 68,400 154,000 196,000 320,000 12 Acres 10 Acres 45 Acres 19 Acres 20 Acres 28 Acres 72 Acres 78 Acres 96 Acres 65 437 469 471 N/A 345 644 712 1457 507.69 98.40 129.64 131.63 N/A 145.09* 239.13 275.28 219.63	Childcare / Pre-School K-4 K-4 K-4 K-4 Community Functions PK-4 5-6 7-8 9-12 District Athletics 1963 1955 1993 1988 1955 1948 1965 1958 1994 1995 1966 / 1978 / 1958 / 1977 / 1988 1988 2019 N/A 1967 / 1987 / 2012 1963 / 1988 1996 / 2006 1977 / 1995 2015 N/A 33,000 43,000 60,800 62,000 33,000 68,400 154,000 196,000 320,000 9,600 12 Acres 10 Acres 45 Acres 19 Acres 20 Acres 28 Acres 72 Acres 78 Acres 96 Acres 23 Acres 65 437 469 471 N/A 345 644 712 1457 N/A 507.69 98.40 129.64 131.63 N/A 145.09* 239.13 275.28 219.63 N/A	Childcare / Pre-School   K-4   K-4   K-4   K-4   Community Functions   PK-4   5-6   7-8   9-12   District Athletics   Bus Service / Transportation

### **Big Picture Observations**

Facility	Existing Building Area (GSF)	Renovation Cost		Cost/GSF		# Items	Useful Life (yrs)	Cost per Year		Re	rrent placement lue (CRV)	Cost/GSF		Useful Life (yrs)	Cost per Year	
Edgewood ECC	33,000	\$	9,760,517	\$	296	68	15	\$	650,701	\$	10,560,000	\$	320	50	\$	211,200
Cornell Elementary	43,000	\$	14,322,352	\$	333	80	15	\$	954,823	\$	13,760,000	\$	320	50	\$	275,200
Bennett Woods Elementary	60,800	\$	10,404,391	\$	171	71	15	\$	693,626	\$	19,456,000	\$	320	50	\$	389,120
Hiawatha Elementary	62,000	\$	11,685,587	\$	188	75	15	\$	779,039	\$	19,840,000	\$	320	50	\$	396,800
Wardcliff Elementary	33,000	\$	12,672,912	\$	384	65	15	\$	844,861	\$	10,560,000	\$	320	50	\$	211,200
Central Montessori/District Admin.	68,400	\$	18,257,287	\$	267	59	15	\$	1,217,152	\$	21,888,000	\$	320	50	\$	437,760
Kinawa Middle School (5-6)	154,000	\$	41,242,872	\$	268	110	15	\$	2,749,525	\$	50,050,000	\$	325	50	\$	1,001,000
Chippewa Middle School (7-8)	196,000	\$	58,909,697	\$	301	123	15	\$	3,927,313	\$	63,700,000	\$	325	50	\$	1,274,000
Okemos High School	320,000	\$	44,299,036	\$	138	107	15	\$	2,953,269	\$	107,200,000	\$	335	50	\$	2,144,000
Okemos High School Athletic Complex		\$	8,950,347		N/A	15	N/A		N/A		N/A		N/A	N/A		N/A
Transportation Building	8,000	\$	1,456,711	\$	182	35	15	\$	97,114	\$	2,000,000	\$	250	50	\$	40,000
Operations/Tech/Grounds Buildings	18,000	\$	5,930,892	\$	329	33	15	\$	395,393	\$	4,500,000	\$	250	50	\$	90,000
Total		\$	228,132,085							\$	308,454,000					

### 01 EDGEWOOD ECC

Use: Childcare / Pre-School

**Built:** 1963

**Additions + Renovations:** 1966 / 1978 / 1988

Total Building Area: 33,000 SF

Site Area: 12 Acres

**Enrollment:** 65 students

Square Footage per Student: 508 sf/student

Renovation Cost: \$9,760,517

Current Replacement Value (CRV): \$10,560,000

Facility Condition Index (FCI): 92%



### 01 EDGEWOOD ECC

#### **Summary Observations:**

- Poor vehicular circulation; sidewalks and playground need replacement
- Water issues and accessibility improvements needed at corner porches
- Storage addition and gas building need demolition and replacement
- Office space inadequate, many interior spaces without natural light
- Windows, doors, roof, floor finishes, suspended ceilings, and casework need replacement
- Lighting and mechanical systems need replacement

#### **Investment Considerations:**

 FCI 92% - Significant renovations needed to reach "good" rating - not a good candidate for significant investment

#### **Site Considerations:**

Large site presents many opportunities

### **02 CORNELL ELEMENTARY**

Use: K-4

**Built:** 1955

**Additions + Renovations:** 1958 / 1977 / 1988

**Total Building Area:** 43,000 SF

Site Area: 10 Acres

**Enrollment:** 437 students

**Square Footage per Student:** 98.4 sf/student

Renovation Cost: \$14,322,352

Current Replacement Value (CRV): \$13,760,000

Facility Condition Index (FCI): 104%



### **02 CORNELL ELEMENTARY**

#### **Summary Observations:**

- Not enough space for parent drop off/pick up, inadequate service entrance
- Exterior fascia and roof need replacement, brick repairs needed
- Flooring and casework need replacement
- Corridors narrow, office/staff support space inadequate, lacks collaborative space
- Replace lighting throughout, mechanical units and controls need replacement
- Overhead power lines to building are too low

#### **Investment Considerations:**

 FCI 104% - Significant renovations needed to reach "good" rating - not a good candidate for significant investment

#### **Site Considerations:**

Issues with vehicle drop-off/pick-up layout and parking

### **03 BENNETT WOODS ELEMENTARY**

Use: K-4

**Built:** 1993

Additions + Renovations: 2019

**Total Building Area:** 60,800 SF

Site Area: 45 Acres

**Enrollment:** 469 students

**Square Footage per Student:** 129.6 sf/student

**Renovation Cost:** \$10,404,391

Current Replacement Value (CRV): \$19,456,000

Facility Condition Index (FCI): 53%



### **03 BENNETT WOODS ELEMENTARY**

#### **Summary Observations:**

- Conflict with parent drop off/walkway from parking lot
- Screen wall at loading dock needs replacement, inadequate service entrance
- Sloped glazing system enclosure and brick base is failing
- Exterior doors need repair/replacement
- Flooring and ceilings need replacement, casework needs repair

#### **Investment Considerations:**

- FCI 53% Minor to moderate renovations recommended to reach "good" condition
   good candidate for renovations
- Age of the building is relatively young; recent site improvements, interior renovations, and additions increased capacity/extended useful life

### 04 HIAWATHA ELEMENTARY

Use: K-4

**Built:** 1988

Additions + Renovations: n/a

**Total Building Area:** 62,000 SF

Site Area: 19 Acres

**Enrollment:** 471 students

**Square Footage per Student:** 131.6 sf/student

**Renovation Cost:** \$11,685,587

Current Replacement Value (CRV): \$19,840,000

Facility Condition Index (FCI): 59%



### 04 HIAWATHA ELEMENTARY

#### **Summary Observations:**

- Water infiltration at windows flashing, roof leaks need attention
- Exterior doors and frames need replacement
- Carpet and ceilings need replacement, casework need repair
- Interior lighting need replacement, exterior lighting need improvements
- Replace AHUs and rebalance system

#### **Investment Considerations:**

 FCI 59% - Minor/moderate renovations recommended to reach "good" condition - good candidate for renovation

### **05 WARDCLIFF ELEMENTARY**

Use: Closed /

Community Functions

**Built:** 1955

**Additions + Renovations:** 1967 / 1987 / 2012

**Total Building Area:** 33,000 SF

Site Area: 20 Acres

Enrollment: N/A

Square Footage per Student: N/A

Renovation Cost: \$12,672,912

Current Replacement Value (CRV): \$10,560,000

Facility Condition Index (FCI): 120%



### **05 WARDCLIFF ELEMENTARY**

#### **Summary Observations:**

- Need to separate bus and parent traffic, inadequate service entrance
- Exterior fascia, roof and many windows need replacement
- Complete interior upgrades needed
- Corridors narrow, office/staff support and collaboration space inadequate
- Replace lighting throughout, mechanical units and controls need replacement
- Overhead power lines to building are too low

#### **Investment Considerations:**

 FCI 120% - Significant renovations required to reach "good" condition - not a good candidate for significant investment

#### **Site Considerations:**

Large site (currently offline) presents many opportunities for new structure

# 06 CENTRAL MONTESSORI / DISTRICT ADMINISTRATION

Use: PK-4

**Built:** 1948

Additions + Renovations: 1963 / 1988

**Total Building Area:** 68,400 SF

Site Area: 28 Acres

**Enrollment:** 345 students

**Square Footage per Student:** 145.1\* sf/student

Renovation Cost: \$18,257,287

Current Replacement Value (CRV): \$21,888,000

Facility Condition Index (FCI): 83%



<sup>\*</sup> Calculation based on school building's square footage only.

# 06 CENTRAL MONTESSORI / DISTRICT ADMINISTRATION

#### **Summary Observations:**

- Crowded with circulation challenges, service access is inadequate
- Many level changes in the building, limited barrier free access
- Windows, lockers, and interior finishes need replacement
- Office space inadequate, many classrooms are small
- Lighting replacement and upgrades needed to mechanical units and controls

#### **Investment Considerations:**

- FCI 83% Significant renovations required to reach "good" condition not a good candidate for significant investment
- Oldest building/will not easily accept improvements/modifications/additions
- Consider taking offline in near to mid-range

### 07 KINAWA 5-6 SCHOOL

**Use:** 5-6

**Built:** 1965

**Additions + Renovations:** 1967 / 1994 / 1996 / 2006

**Total Building Area:** 154,000 SF

Site Area: 72 Acres

**Enrollment:** 644 students

**Square Footage per Student:** 239.1 sf/student

Renovation Cost: \$41,242,872

Current Replacement Value (CRV): \$50,050,000

Facility Condition Index (FCI): 82%



### 07 KINAWA 5-6 SCHOOL

#### **Summary Observations:**

- Pavement, loading dock, tennis courts need replacement
- Stormwater improvements necessary
- Many level changes present barrier-free challenges
- Office space inadequate, poor visibility to the main entrance
- Ceilings, flooring and casework need replacement
- Unused pool at center of building needs to be addressed
- Mechanical and electrical upgrades needed throughout

#### **Investment Considerations:**

- FCI 82% - Significant renovations required to reach "good" condition - not a good candidate for significant investment; aging infrastructure, difficult accessibility

#### **Site Considerations:**

- Large site presents many opportunities

### 08 CHIPPEWA 7-8 SCHOOL

**Use:** 7-8

**Built:** 1958

**Additions + Renovations:** 1963 / 1966 / 1977 / 1995

**Total Building Area:** 196,000 SF

Site Area: 78 Acres

**Enrollment:** 712 students

**Square Footage per Student:** 275.3 sf/student

**Renovation Cost:** \$58,909,697

Current Replacement Value [CRV]: \$63,700,000

Facility Condition Index (FCI):



### 08 CHIPPEWA 7-8 SCHOOL

#### **Summary Observations:**

- Sidewalks poor, vehicular circulation conflicts, athletic field structures need replacement; athletic wing recently renovated, in good condition
- Fine Arts wing in poor condition, space is inefficient
- Main entrance not well defined
- Flooring, ceilings, and lockers need replacement throughout
- Selective mechanical replacements and electrical service need upgrade

#### **Investment Considerations:**

FCI 92% - Significant renovations required to reach "good" condition - not a good candidate for significant investment; some portions in better condition/advantageous others past useful life/not set up for 21st Century

#### **Site Considerations:**

- Large site presents many opportunities

### 09 OKEMOS HIGH SCHOOL

**Use:** 9-12

**Built:** 1994

Additions + Renovations: 2015

**Total Building Area:** 320,000 SF

**Site Area:** 96 Acres

**Enrollment:** 1,457 students

**Square Footage per Student:** 219.6 sf/student

**Renovation Cost:** \$44,299,036

Current Replacement Value (CRV): \$107,200,000

Facility Condition Index (FCI): 41%



### 09 OKEMOS HIGH SCHOOL

#### **Summary Observations:**

- Drainage issues around building and site circulation to be addressed
- Main entrance is not well defined, poor visibility from office
- Fine Arts support spaces are inadequate
- Replace carpet and VCT throughout
- Mechanical equipment at end of life, electrical service upgrade, lighting replacement throughout

#### **Investment Considerations:**

- FCI 41% - Minor/moderate renovations recommended to reach "good" condition - good candidate for renovations; relatively young building

#### **Site Considerations:**

Large site presents many opportunities

### 10 OKEMOS HIGH ATHLETICS

**Use:** District Athletics

**Built:** 1995

Additions + Renovations: N/A

**Total Building Area:** 9,600 SF

Site Area: 23 Acres

Enrollment: N/A

Square Footage per Student: N/A

Renovation Cost: \$8,950,347

Current Replacement Value [CRV]: N/A

Facility Condition Index (FCI): N/A



### 10 OKEMOS HIGH ATHLETICS

#### **Summary Observations:**

- Barrier free access to softball and baseball fields inadequate
- Pavement (adjacent to football field) and fencing need replacement
- Ticket Booth brick repairs and gate need replacement
- Flooring, ceilings and lighting in locker rooms need replacement
- Pressbox updates recommended

#### **Investment Considerations:**

- Athletic complex has strengths and some improvement needs
- Needs do not rise to the level of exploring complete replacement or relocation
- Although some components require improvement, not advisable to substantially change location of various athletic courts and fields

### 11 TRANSPORTATION BUILDING

**Use:** Bus Service

+ Transportation

**Built:** 1993

Additions + Renovations: N/A

**Total Building Area:** 8,000 SF

Site Area: 15 Acres

Enrollment: N/A

**Square Footage per Student:** N/A

Renovation Cost: \$1,456,711

Current Replacement Value (CRV): \$2,000,000

Facility Condition Index (FCI): 73%



### 11 TRANSPORTATION BUILDING

#### **Summary Observations:**

- No barrier free access at main entrance
- Metal siding and structure rusting at base of building
- Hollow metal doors and frames to be replaced
- VCT, carpet, and ceilings to be replaced
- Trench drain to be added in shop, overhead doors to be replaced
- Mechanical controls to be addressed, lighting to be replaced

#### **Investment Considerations:**

 FCI 73% - Minor/moderate renovations recommended to bring to "good" condition - good candidate for renovations

### 12 DISTRICT OPERATIONS

**Use:** Operations / Technology

Maintenance

**Built:** 1975

Additions + Renovations: N/A

**Total Building Area:** 6,000 SF / Building

Site Area: East of

Administration Building

Enrollment: N/A

Square Footage per Student: N/A

Renovation Cost: \$5,930,892

Current Replacement Value (CRV): \$4,500,000

Facility Condition Index (FCI):



### 12 DISTRICT OPERATIONS

#### **Summary Observations:**

- Site is tight, access is difficult with school traffic
- The three buildings are in poor condition
- Doors, windows, and roofs need replacement
- Carpet, ceilings, casework and toilet rooms need replacement
- Mechanical systems fed from tunnel to Admin building,
- Lighting replacement needed throughout

#### **Investment Considerations:**

- FCI 132% - Significant renovations required to bring to "good" condition; not good candidates for significant investment

### Facilities Assessment - Input

In the Chat, Share Your Big Picture "Take-Away" From the Study





## **Agenda**

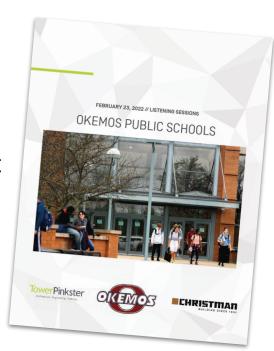
- ✓ Today's Agenda
- ✓ Facilities Assessment
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### **Listening Session Crosswalk**

- Inclusive Process to Ensure All Voices Are Heard
- Process Outlined in Summary
- High Level Summary of Themes by Building
- Asterisked (\*) Items Identified in Facilities Assessment
- All Comments Recorded Dec 9 Feb 8



### Elementary Schools - Feedback Consistent



- Need Much More Space (Elementaries Are Over Capacity)
- Need Small Group Rooms, Itinerant Offices, Bathrooms
- Need New Student Furniture
- Address Traffic Flow + Car Drop Off Lines (Safety + Capacity)
- Replace Playgrounds, Casework, Carpet, Ceiling Tiles, HVAC, Lighting
- Desire Permanent Walls Between Classrooms for Acoustics







### Chippewa + Kinawa Middle Schools



- Need New Student Furniture
- Cafeteria Not Big Enough
- Many Classrooms Without Windows
- Pool Needs to be Filled In
- Need Small Group Rooms, Itinerant Offices, Bathrooms
- Address Traffic Flow + Car Drop
   Off Lines (Safety + Capacity)
- Replace Playgrounds, Casework, Carpet,
   Ceiling Tiles, HVAC, Lighting
- Concrete Heaving, Accessibility Concerns





### Okemos High School



- Need New Student Furniture
- Need Additional Pool Space (More Lanes + Diving)
- Need Larger Fine Arts Spaces (More Capacity for Band, Orchestra, Choir)
- Need Additional Athletic Spaces (Kids Practicing Until 10:00pm)
- Athletic Fields Need Drainage + Restrooms

Tennis Court Needs to be Redone





### Central Office Building + Montessori



- Need New Student Furniture
- Need Much More Space (Elementaries are Over Capacity)
- Need Small Group Rooms, Itinerant Offices, Bathrooms
- Address Traffic Flow + Car Drop Off Lines (Safety + Capacity)
- Replace Playgrounds, Casework,
   Carpet, Ceiling Tiles, HVAC, Lighting
- Need to Address Accessibility to Board Room And Multi-Level Offices



#### Childcare and Senior Center



- Large Gross Motor Skills Areas
- Food / Nutrition Spaces are Needed
- Direct Outdoor Access for Safety + Activities
- Safe, Easy Access + Proximate Parking





#### **Athletics**



- New Indoor Athletic Facility for Multiple Sports + Band
- New Pool Facility
- New Baseball + Softball Fields
- Replace Tennis Courts
- Replace Soccer + Football Bleachers,
   Press Box + Storage
- Move/Upgrade Field Events



### Performing Arts



- New Indoor Athletic Facility for Multiple Sports + Band
- Storage Space Needed for All Performing Arts
- High School Auditorium Not Right-sized for Number of Students



### Non Building Specific Themes



- Sustainability + Incorporate Energy Efficiency Be a Leader
- Outdoor Connectivity + Daylighting
- Secure Vestibules Throughout
- Health + Wellness
- DEI Accessible + Inclusive for all







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### Path to Bond Proposal + Beyond

	Date	Action	Group				
FEB	23	Big Picture Approach - Big/Medium Rocks Philosophy + Initial Identification	Steering Committee				
FEB	28	Update + Feedback	School Board				
	2	Update + Feedback	Leadership Team				
	9	Big/Medium Rocks Identification + Prioritization/Discuss Community Survey	Steering Committee				
	14	Update + Feedback	School Board/Community				
MARCH	15	Update + Feedback	Community				
	23	Consider Bond Scenario Components & Budget Range	Steering Committee				
	28	Update + Feedback	School Board				
	29	Update + Feedback	Community				

	6	Refine Bond Scenario(s) + Consider Future Master Plan Components	Steering Committee					
APRIL	20	Initial Consensus on Recommended Proposal	Steering Committee					
	25	Update + Feedback	School Board					
	4	Finalize Recommendation	Steering Committee					
MAY	9	Present Recommendation to BOE	School Board					
	23	BOE Vote on Recommendation	School Board					
	20	BOE Review of Treasury Application	School Board					
JUNE-AUG	June 29	Michigan Department of Treasury Review	State of Michigan - Treasury					
	July/Aug	Call for Election	School Board					
	Sept-Nov	Outreach Updates	School Board					
SEPT-NOV	Sept-Nov	Community Outreach	Community					
	November 1	Election Day	State of Michigan - Elections					



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- Big Rocks First:Criteria for Building Replacement
- "Medium" Rocks Next:
   Priorities for Remaining Funds





# **Big Rocks - Recommendation No Significant Investments in "Red" High FCI Buildings**

Facility	Existing Building Area (GSF)	Renovation Cost	Co	st/GSF	# Items	Useful Life (yrs)		ost per ear	Current Replacement Value (CRV)	Cost/GSI	Useful Life (yrs)	 ost per ear	Facility Condition Index (FCI)
Edgewood ECC	33,000	\$ 9,760,517	\$	296	68	15	\$	650,701	\$ 10,560,000	\$ 32	50	\$ 211,200	92%
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Okemos High School	320,000	\$ 44,299,036	\$	138	107	15	\$	2,953,269	\$ 107,200,000	\$ 33	5 50	\$ 2,144,000	41%
Okemos High School Athletic Complex		\$ 8,950,347		N/A	15	N/A		N/A	N/A	N/A	N/A	N/A	N/A
Transportation Building	8,000	\$ 1,456,711	\$	182	35	15	\$	97,114	\$ 2,000,000	\$ 25	50	\$ 40,000	73%
Operations/Tech/Grounds Buildings	18,000	\$ 5,930,892	\$	329	33	15	\$	395,393	\$ 4,500,000	\$ 25	50	\$ 90,000	132%
Total		\$ 228,132,085					Г	0	\$ 308,454,000				

FCI (\$ Reno. / \$ Replace)

Above 85% 65% - 85% Below 65%

### **Big Rocks - Building Replacement**



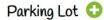
How will we decide which buildings will be completely replaced?

- Facility Condition Index (FCI) Cost to Renovate Versus Replace
- Age
- 21st Century Learning Potential
- Equity
- Site/Layout Opportunities
- Available Funds
- Other?



### **Big Rocks - Building Replacement**







AGE OF BUILDING (Expected Life Remaining)	LOCATION (Enrollment, equity, dispersing investments geographically)  .	SITE LAYOUT (Space, Shape, Agility, Protecting Ongoing Operations, Safety at Entrance of Building)
PHYSICAL CONDITION + 0	FACILITY CONDITION INDEX (FCI) (Cost to Remodel Versus Cost to Replace)	EQUITY (Across and Within Grade Levels, etc.)
21st CENTURY LEARNING POTENTIAL (Including ability to support today's/tomorrow's technology - open learning spaces - outdoor) + 0	BUDGET CONSIDERATIONS + 0	ADEQUATE SPACES FOR STUDENTS WITH SPECIAL NEEDS
SUSTAINABILITY (Environmentally and Fiscally) - Solar panels, opportunities for greater efficiency - long-term maintenance + 0	HISTORICAL SIGNIFICANCE + 0	ABILITY TO MAINTAIN GREENSPACE + 0

MAJOR RECENT INVESTMENTS (Don't "waste" recent investments)





## **Agenda**

- ✓ Today's Agenda
- ✓ Facilities Assessment
- ✓ Listening Session Crosswalk
- ✓ Path to Proposal Recommendation
- ✓ Big Rocks Exercise
- Wrap Up + Next Meeting





### **Next Steps**

- Steering Committee Meeting:
  - March 9, 6-7:30pm
- Rock Identification, Initial
  - Prioritization + Discuss
  - **Community Survey**





#### Questions



#### For More Information

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