

COLUMBUS CITY SCHOOLS

2018 FACILITIES TASK FORCE

Internal School Work Group Screening Criteria

Presented April 27, 2018



REMEMBERING OUR ROLES

FACILITIES TASK FORCE

Review data and make recommendations on schools and administrative buildings for closing or changing attendance boundaries and/or grade configurations.

Provide recommendations that have a statement of rationale.

Recommendations will be based on overall balance and objectivity of factors listed in Board Policy 7105.

Issue draft report to the Board of Education by the end of August. Final report by October.

INTERNAL WORK GROUPS

Provide the Facilities Task Force with understanding of current District environment.

Recommend process for screening based on national best-practice, local historical work, and District subject-matter expertise.

Provide qualitative and quantitative data based on criteria listed by Board Policy and requested by Task Force.

Offer opportunities for public input and provide community access to information reviewed by Task Force.



TODAY'S AGENDA

- PRESENTATION: Internal School Work Group will present the criteria and screening process that can be used to determine potential recommendations by the Facilities Task Force.
- DISCUSSION: Facilities Task Force will discuss the initial set of criteria to be used in first phase of screening.
- DIRECTION: Facilities Task Force will vote on the initial set of criteria, which the Internal School Work Group will gather data on, for initial consideration.



PROPOSED TIMELINE

APRIL 12	2018 Facilities Task Force Organizational Meeting	X
APRIL 27	School Work Group proposes and Task Force approves recommended criteria for initial screening of schools.	
MAY 10	Administrative Site Work Group proposes and Task Force approves recommended criteria for initial screening of administrative sites.	
MAY 25	School Work Group shares school-specific data on initial screening of all schools. Task Force has first opportunity to review Phase 1 data.	
JUNE 14	Administrative Site Work Group shares site-specific data on initial screening of all administrative buildings. School Work Group gives an update on Phases 2 and 3.	
JUNE 29	Continue discussion on the administrative site recommendations and follow up outstanding questions on data for schools.	



VOCABULARY LISTS

Frequently-used Academic Vocabulary Words provided by Internal School Work Group:

- Alphabetical listing of common terms
- Broken up by Categories/Programmatic Uses





SCREENING FACTORS BY PHASES

BREAKING DOWN FACTORS LISTED IN BOARD POLICY 7105

PHASE 1 QUANTITATIVE DATA

- B. Capacity
- H. Age and Condition
- K. Student Enrollment Trends

PHASE 2 QUALITATIVE DATA

- A. Educational Program
- C. Safety and Access
- F. Diversity
- G. Accessibility
- I. Future Use
- J. Circumstance
- M. Location and Site Characteristics
- O. Other Variables

PHASE 3 IMPACT DATA

- D. Relocation
- E. Burden
- L. Space to Accommodate
 Choice of
 Community Schools
- N. Ability to Maintain Feeder Patterns
- O. Other Variables



PHASE 1 SCREENING CRITERIA

STUDENT ENROLLMENT

BUILDING UTILIZATION RATE

BUILDING **CONDITION**

STUDENT TRANSFER IN/
TRANSFER OUT

ALL BUILDINGS
WILL BE
SCREENED
THROUGH
ALL CRITERIA



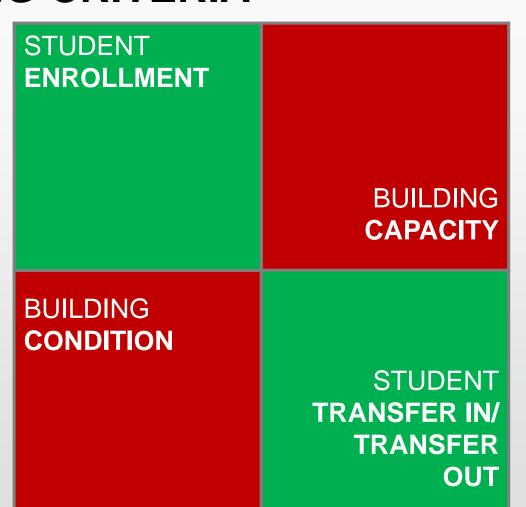
PHASE 1 SCREENING CRITERIA

Each screening has a set threshold.

Threshold Not Met: CONSIDERED

Threshold Met: NOT CONSIDERED

At the end of Phase 1, each building will have a **DATA COMPOSITE** which will be used by the School Work Group to recommend the need for additional screening before action by the Facilities Task Force.





ENROLLMENT THRESHOLD

Recommended thresholds of total student enrollment: (numbers based on historic screenings)

ELEMENTARY: 400

MIDDLE SCHOOL: 600

HIGH SCHOOL: 800

Schools that do not meet the minimum threshold on enrollment would be **CONSIDERED**.





MOCK ELEMENTARY ENROLLMENT

Elementary Example	Grade Range	2014 October Count	2015 October Count	2016 October Count	2017 October Count	4-Year Average Enrollment (2014-2017)
Elementary School A	K-5	425	400	399	375	399.75
Elementary School B	K-5	325	350	375	400	362.5
Elementary School C	PS-5	390	375	350	375	372.5
Elementary School D	PS-5	420	425	415	401	415.25
Elementary School E	PS-6	380	385	390	403	389.5
Ele. School Recommended Minimum	400				STUDI	ENT
						LLMENT



BUILDING UTILIZATION RATE

CAPACITY:

the space available for students to be reasonably accommodated by a school building. (How many students can fit in the building?)

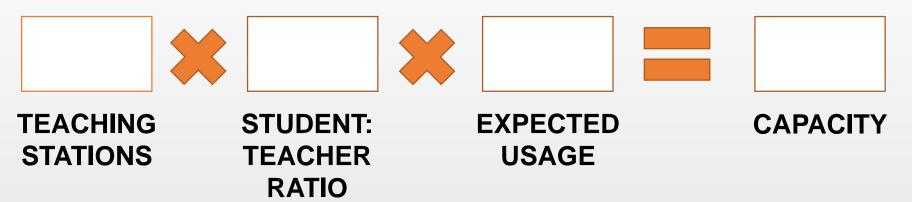
UTILIZATION RATE:

the rate by which the school's enrollment uses the building's total capacity (How full is the building?)

*Council of Educational Facility Planners International (CEFPI): Calculating School Capacity: Local, State & National Perspectives.

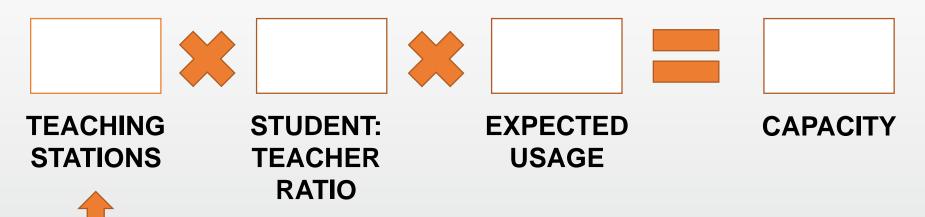








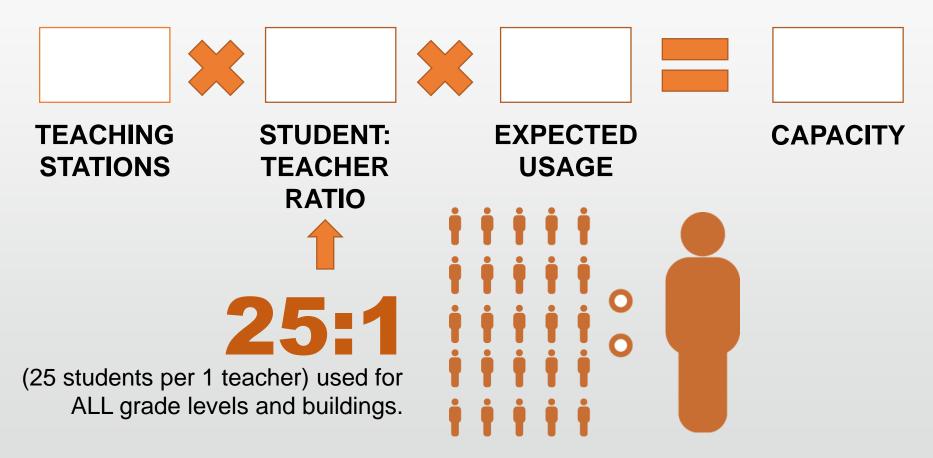




SCHOOL TYPE	WHAT COUNTS?	WHAT DOESN'T COUNT?
Elementary	Classrooms	Multipurpose Room Cafeteria Art/Music Rooms Media Center Special Education



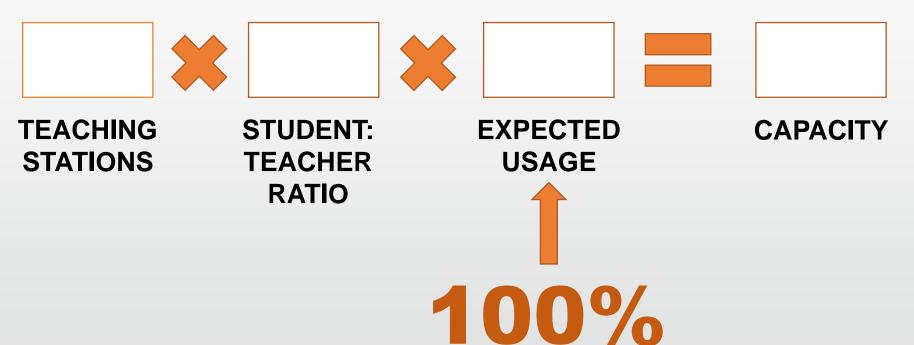








CAPACITY FORMULA



At the Elementary level, it's expected that Teaching Stations are in use 100% of the school day for teaching students who typically remain in one classroom.





CAPACITY FORMULA

21 25 100% 525

TEACHING STUDENT: EXPECTED CAPACITY TEACHER USAGE

RATIO





CAPACITY FORMULA



TEACHING STATIONS



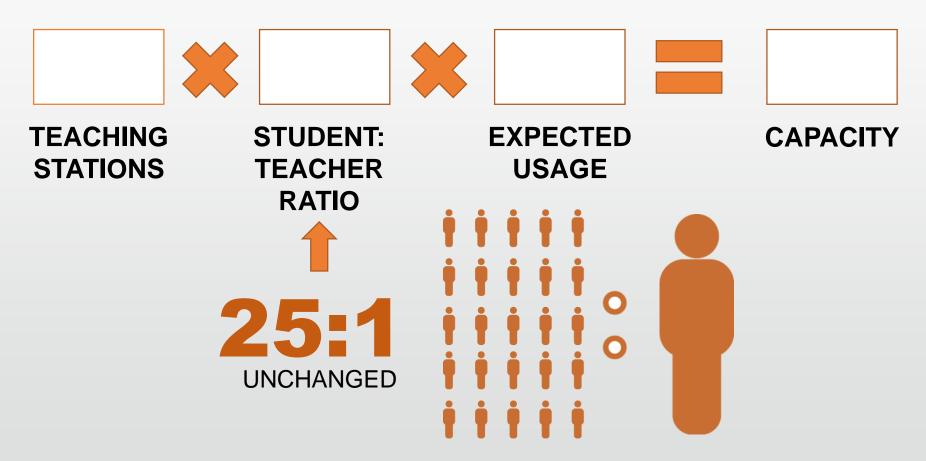
STUDENT: TEACHER RATIO **EXPECTED USAGE**

CAPACITY

SCHOOL TYPE	WHAT COUNTS?	WHAT DOESN'T COUNT?
Middle School High School	Classrooms Science Rooms Gymnasium(s) Art & Music Computer Labs	Cafeteria Media Center Special Education Auditorium/Stage



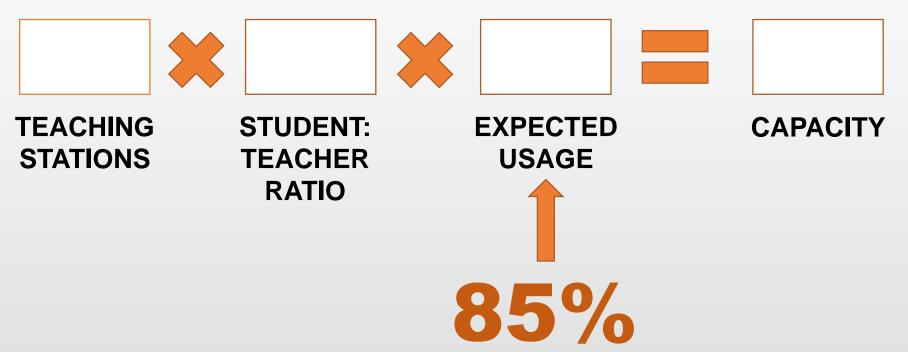








CAPACITY FORMULA



At Middle and High Schools, it's expected that Teaching Stations are in use 85% of the time during a school day, as students move to different classroom spaces.





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CAPACITY FORMULA

32 25 85% 680

TEACHING STUDENT: EXPECTED CAPACITY TEACHER USAGE

RATIO





UTILIZATION RATE/THRESHOLD

UTILIZATION RATE FORMULA



WHAT WE WANT TO KNOW: How full is the building?

What percentage does a school's student enrollment fill the building's capacity?

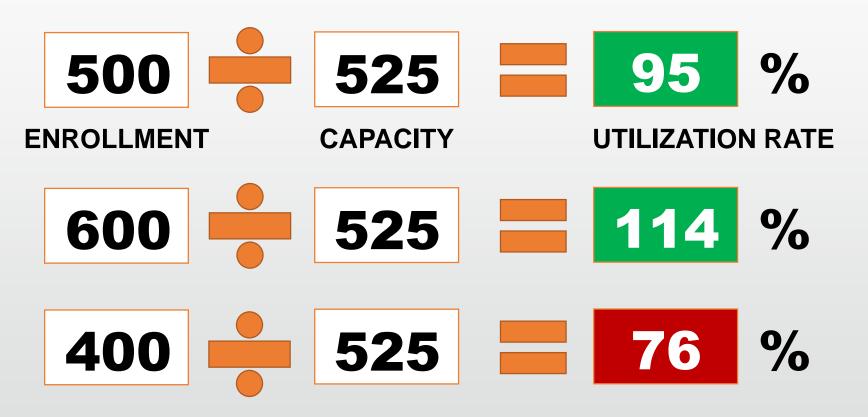
Schools that have a Utilization Rate **LESS THAN 90%** will be **CONSIDERED** for action.





MOCK UTILIZATION RATE

UTILIZATION RATE FORMULA







BUILDING CONDITION

 46 school buildings have been completely renovated or replaced since 2000 through our Facilities Master Plan and serve approximately 40% of total students.

 64 Legacy Buildings, with an average age of more than 65 years old, serve the remaining 60% of students. BUILDING **CONDITION**



BUILDING CONDITION



Five-year, \$125 million initiative to target deferred maintenance needs across all Legacy Buildings

BUILDING **CONDITION**



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BUILDING CONDITION THRESHOLD

FMP BUILDINGS: Schools that have been renovated or replaced will be **NOT CONSIDERED** for this screening.

LEGACY BUILDINGS: For the most part, schools that have yet to be replaced or renovated will be **CONSIDERED** for this screening.

OPERATION: FIX IT: Legacy Buildings which have received or are soon scheduled to receive major deferred maintenance projects will be **NOT CONSIDERED** for this screen.

BUILDING **CONDITION**



MOCK BUILDING CONDITION

FMP	Operation: Fix It Complete or Under Contr.	School
Х		High School A
		High School B
	X	High School C

BUILDING CONDITION



TRANSFER IN/TRANSFER OUT

 Majority of Columbus schools have a designated geographic attendance boundary and feeder pattern.

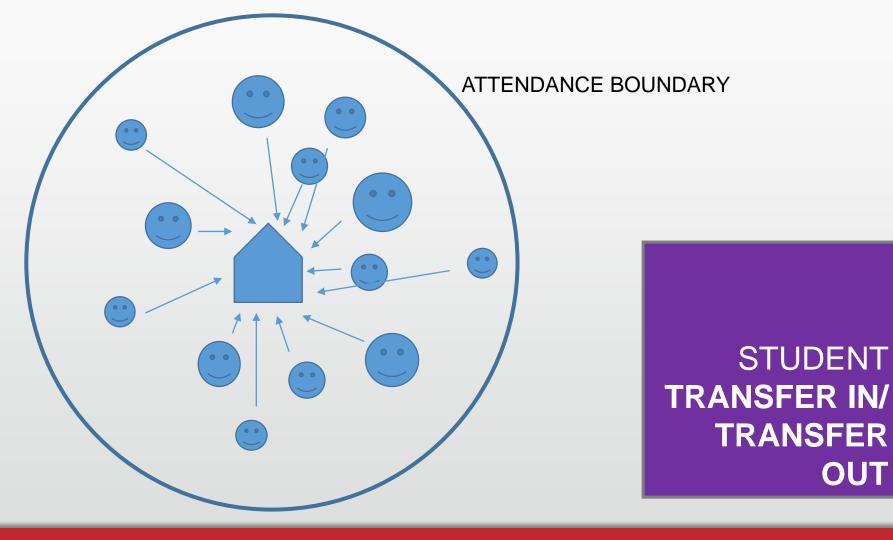
The School Choice Lottery gives Columbus students throughout the city the opportunity to attend buildings that are not in their neighborhood.

NOTE: All high schools are choice schools.



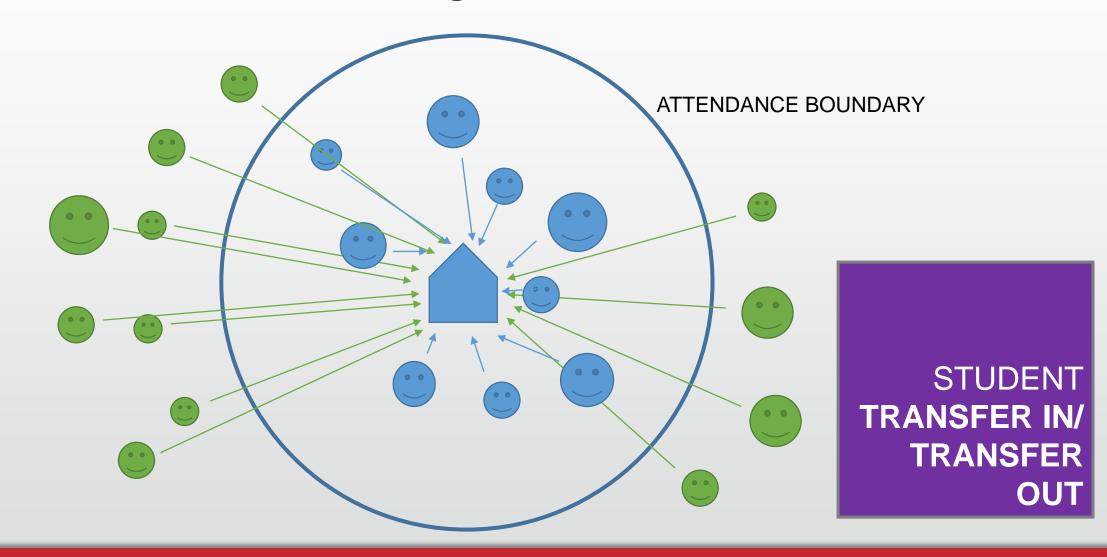


NEIGHBORHOOD SCHOOL



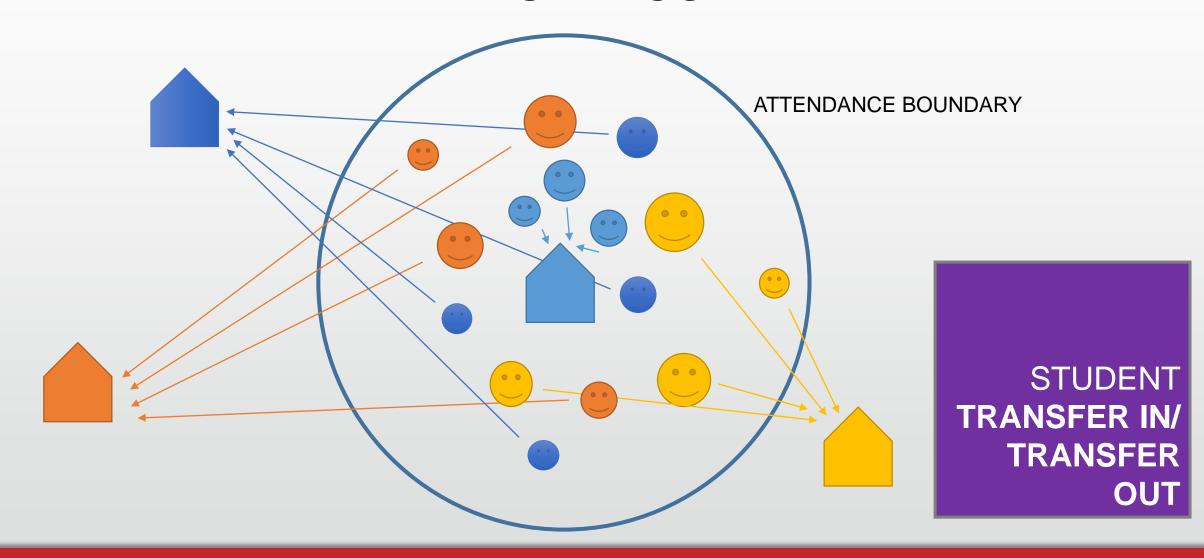


TRANSFER IN





TRANSFER OUT





TRANSFER THRESHOLDS

Our recommendation is to consider buildings relative to the grade band in which they service.

- Elementary: less than 45% transferring in and/or greater than 45% transferring out would be CONSIDERED.
- Middle School: less than 35% transferring in and/or greater than 50% transferring out would be CONSIDERED.
- High School: less than 30% transferring in and/or greater than 50% transferring out would be CONSIDERED.





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MOCK TRANSFER IN/TRANSFER OUT

	thoth	4rteno	Live and A.	Transfer In	% Transfer	Transfer C.	S 7 Sept Sept Sept Sept Sept Sept Sept Sept	OSE.	
Elementary School A	300	350	200	150	43%	100	33%		
Elementary School B	300	400	200	200	50%	100	33%		
Elementary School C	300	150	100	50	33%	200	67%		
Elementary School D	300	500	275	225	45%	25	8%		CTUD
Elementary School E	300	200	100	100	50%	200	67%	_	STUD
									RANSFE
Transfering In	45%	<	>=						TRANS
Transfering Out	45%	>	<=						



PHASE 1 DATA COMPOSITE

All buildings will be screened through all criteria, with data provided on each of the four criteria, to create a **DATA COMPOSITE**.

CONSIDERED: Data Composite supports the need for additional screening before action by the Facilities Task Force.

NOT CONSIDERED: Data Composite does not support any action by the Facilities Task Force at this time.

STUDENT ENROLLMENT	
	BUILDING CAPACITY
BUILDING CONDITION	STUDENT TRANSFER IN/ TRANSFER OUT

STUDENT ENROLLMENT	
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STUDENT ENROLLMENT	
	BUILDING CAPACITY
BUILDING CONDITION	STUDENT TRANSFER IN/ TRANSFER OUT



TASK FORCE DISCUSSION

Potential questions to consider:

- Do you need more information about any of the criteria?
- Are you clear on how the Internal School Work Group will use the Data Composite to provide the Task Force with buildings to CONSIDER and NOT CONSIDER (at this time)?
- Other thoughts?

STUDENT ENROLLMENT

BUILDING UTILIZATION RATE

BUILDING **CONDITION**

STUDENT TRANSFER IN/ TRANSFER OUT





MORE INFORMATION AVAILABLE ON SHAREPOINT AND WEBSITE:

www.ccsoh.us

REMINDER: NEXT MEETING ON MAY 10





COLUMBUS CITY SCHOOLS

2018 FACILITIES TASK FORCE

School Work Group Initial Screening Presentation

Presented May 25, 2018



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School Work Group Presentation Part I

Phase 2 and Phase 3 Screening Simulation



SCREENING FACTORS BY PHASES

BREAKING DOWN FACTORS LISTED IN BOARD POLICY 7105

- Qualitative Data is no longer measured in simple numbers or yes/no answers.
- Qualitative and Impact Data requires experience or expertise to gauge its measure.
- Focus is on identifying significant values and determining how extreme.

PHASE 2 QUALITATIVE DATA

- A. Educational Program
- C. Safety and Access
- F. Diversity
- G. Accessibility
- I. Future Use
- J. Circumstance
- M. Location and Site Characteristics
- O. Other Variables

PHASE 3 IMPACT DATA

- D. Relocation
- E. Burden
- L. Space to Accommodate
 Choice of
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CRITERIA CLARIFICATION



A. EDUCATIONAL PROGRAM (PHASE 2)

- "Efficacy of educational programing at a building, accommodation of the planned educational program in the schools remaining open."
- Factor examines specialized educational programming at building and ability of specific school or other schools in the District to effectively continue such programming.
- Efficacy: whether the building is being utilized for its intended program and the extent to which the program is being implemented with fidelity throughout the building.
- Possible Questions:
 - Is building currently utilized for special programming properly equipped to deliver program with integrity?
 - Does specialized program impact enrollment or capacity/utilization within building in way not considered during Phase I?
 - Is program being implemented as planned?
 - Are other buildings able to deliver program in similar or more effective manner?

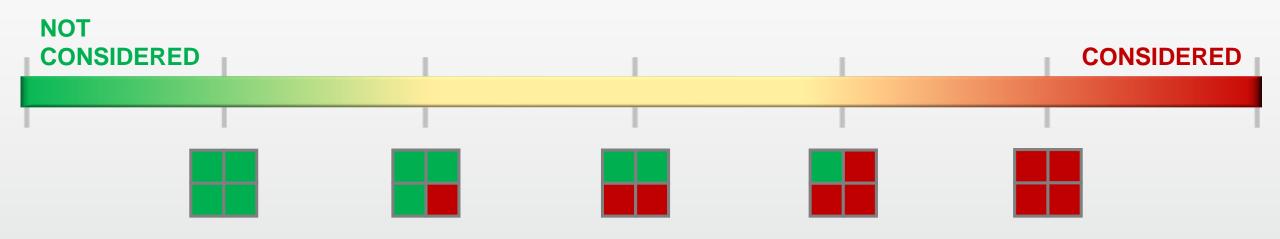


CRITERIA CLARIFICATION

F. DIVERSITY (PHASE 2)

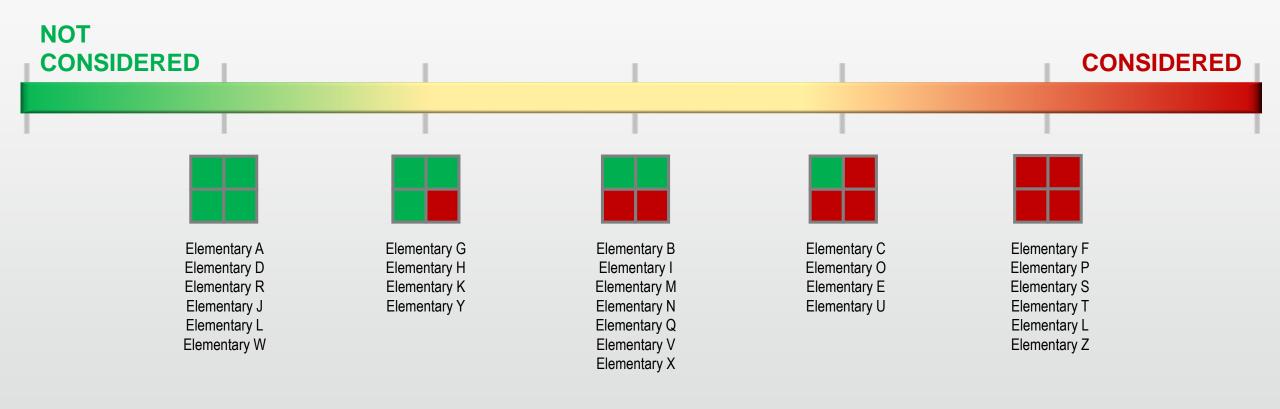
- "Impact on socioeconomic status and race and ethnicity in the schools."
- Factor examines any shifts in diversity profile that may occur by closing a building.
- Possible Questions:
 - What impact does this closure or consolidation have on receiving schools' demographics, including racial diversity, socioeconomic diversity, and need for specialized services?
 - Would school closure result in receiving schools exceeding 25% cap for specialized services?
- RECOMMENDATION: Move to PHASE 3 Impact Analysis



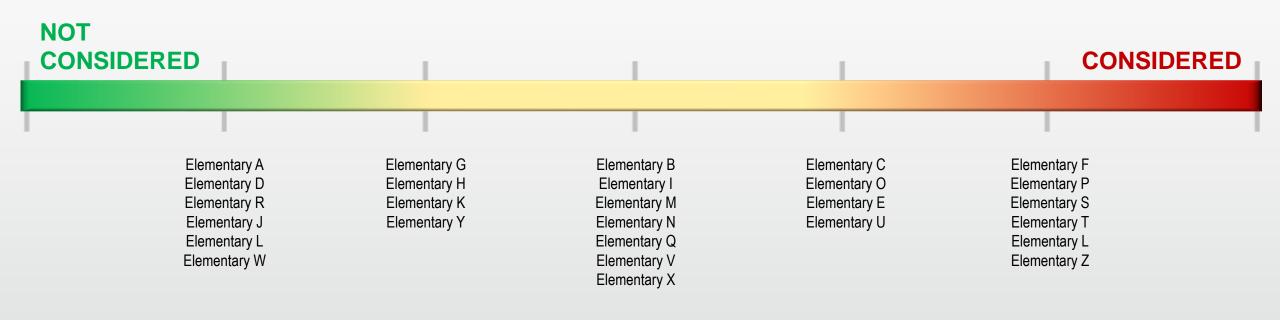


PHASE 1 RESULTS DETERMINE STARTING PLACE ON THE "AMBER SCALE"



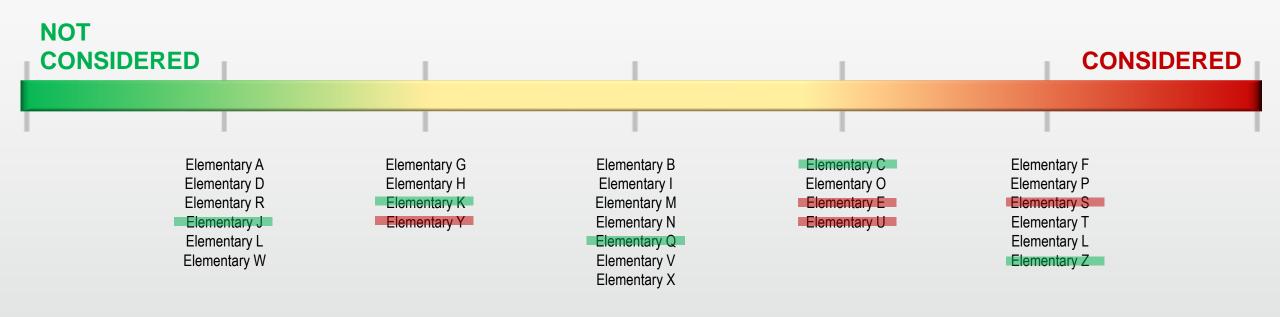






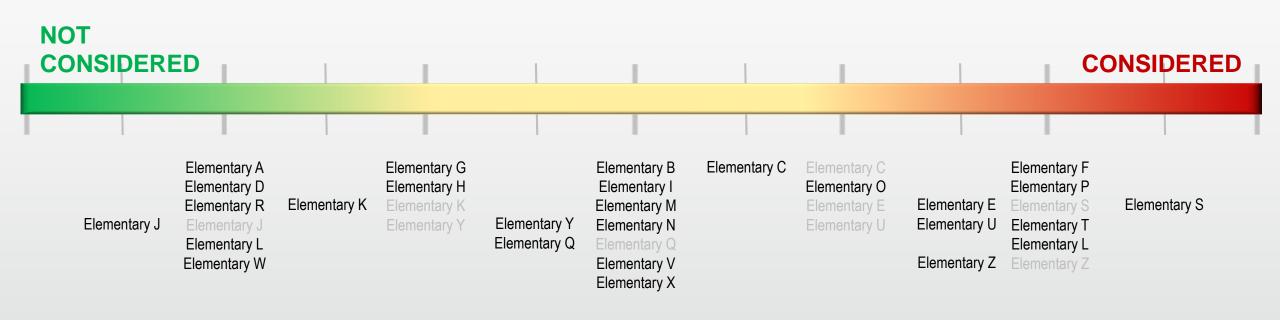
PHASE 2 BEGINS BY LOOKING FOR **EXTREME SITUATIONS** DESERVING OF RECOGNITION BASED ON CRITERIA.





ARE THERE ANY SCHOOLS IN WHICH THE "EDUCATIONAL PROGRAM" WEIGHS SIGNIFICANTLY ON THE BUILDING'S SITUATION.





BASED UPON SIGNIFICANT "EDUCATIONAL PROGRAM" MEASURES, SOME SCHOOLS HAVE MOVED ON THE AMBER SCALE.

THE PROCESS THEN REPEATS FOR EACH CRITERIA IN PHASE 2.



LET'S RUN THREE SCHOOLS THROUGH PHASE 2...

	ENROLLMENT	UTILIZATION	CONDITION	TRANSFER IN/OUT
Elementary C	305	96%	Legacy	39%41%
Elementary O	331	120%	Legacy	92%/51%
Elementary E	350	81%	FMP	45%/63%



LET'S RUN THREE SCHOOLS THROUGH PHASE 2...

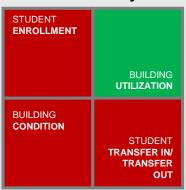
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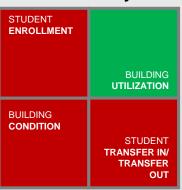
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Elementary C



Elementary O

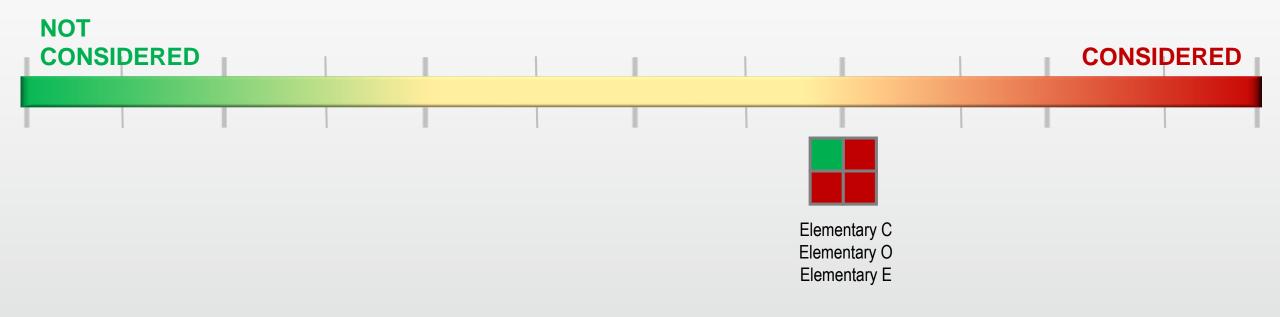


Elementary E

STUDENT ENROLLMENT	
	BUILDING UTILIZATION
BUILDING CONDITION	STUDENT TRANSFER IN/ TRANSFER OUT



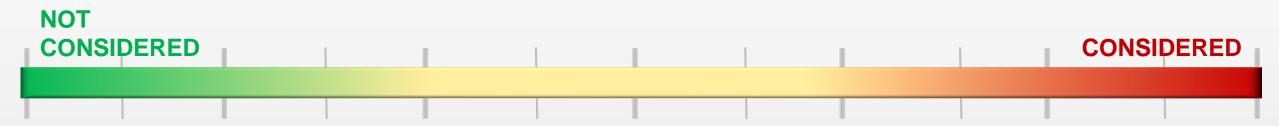
LET'S RUN THREE SCHOOLS THROUGH PHASE 2...



BASED ON THE PHASE 1 COMPOSITE, ALL THREE SCHOOLS START IN SAME POSITION.



LET'S RUN THREE SCHOOLS THROUGH PHASE 2...

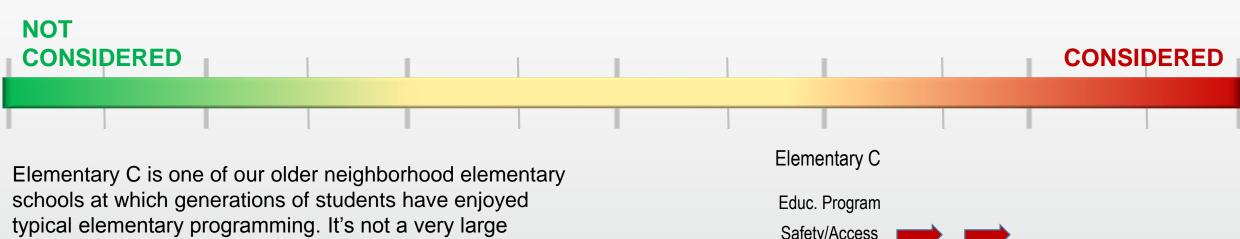


Elementary C is one of our older neighborhood elementary schools at which generations of students have enjoyed typical elementary programming. It's not a very large building, with only one story. The layout of the parking lot makes it difficult for buses to maneuver and difficult for staff to park. The neighborhood has limited sidewalks. While there is a new playground, there is no green space or even a park nearby. To serve the surrounding neighborhood, a local non-profit uses a space near the gym to distribute food.

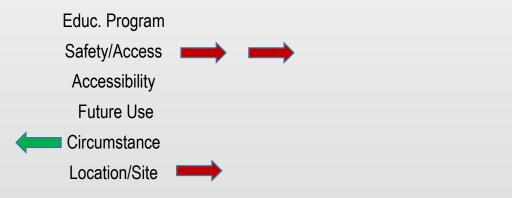
Elementary C



LET'S RUN THREE SCHOOLS THROUGH PHASE 2...

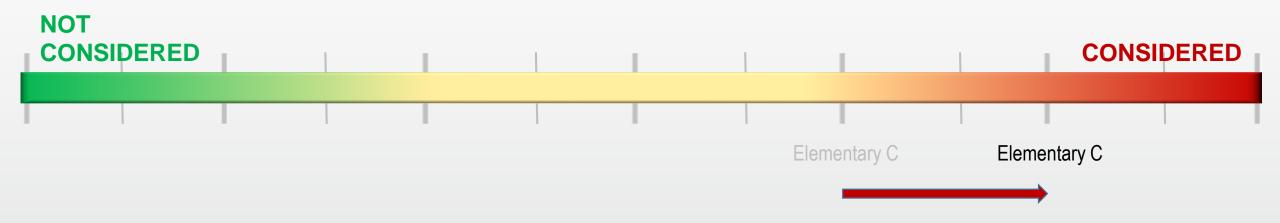


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LET'S RUN THREE SCHOOLS THROUGH PHASE 2...



BASED ON INITIAL **PHASE 2 CRITERIA** ("OTHER" NOT INCLUDED), ELEMENTARY C MOVED ALONG THE AMBER SCALE AND DESERVES MORE CONSIDERATION AT THIS TIME.



LET'S RUN THREE SCHOOLS THROUGH PHASE 2...



Elementary O is also one of our alternative elementary schools that was re-envisioned to be a STEM school. Because of the age of the building and lower enrollment, the STEM component has waned. The building is a little bigger and has classroom space on the second floor - which is not easily accessible to students with physical disabilities. There is a revitalization effort in the neighborhood which has increased development (and property values), but it's also caused increased traffic which has made the roadway in front of the building dangerous for students who walk to school.

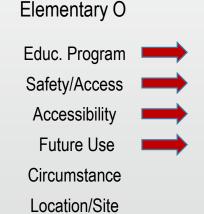
Elementary O



LET'S RUN THREE SCHOOLS THROUGH PHASE 2...

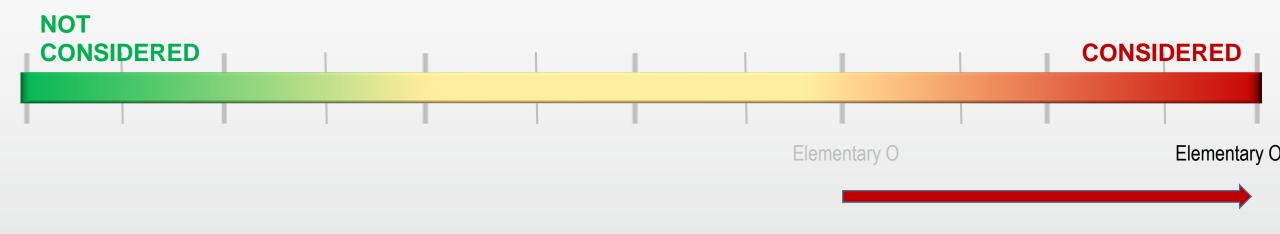


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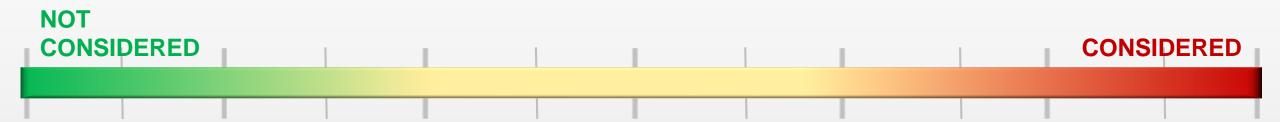
LET'S RUN THREE SCHOOLS THROUGH PHASE 2...



BASED ON INITIAL **PHASE 2 CRITERIA** ("OTHER" NOT INCLUDED), ELEMENTARY O SIGNIFICANTLY MOVED ALONG THE AMBER SCALE AND DESERVES MORE CONSIDERATION AT THIS TIME.



LET'S RUN THREE SCHOOLS THROUGH PHASE 2...



Elementary E has been an older, traditional neighborhood school, but it was rebuilt thanks to a voter-approved bond package. The school reopened in 2013, which means the building meets all ADA requirements to accommodate students with disabilities. Before the reopening, the school lost many neighborhood students to the School Choice Lottery, but enrollment is trending up. Recognizing some of the challenges in the neighborhood, the principal has partnered with several community organizations to offer social and emotional support to students and their families.

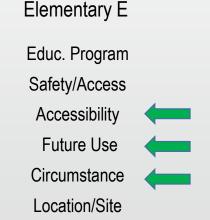
Elementary E



LET'S RUN THREE SCHOOLS THROUGH PHASE 2...

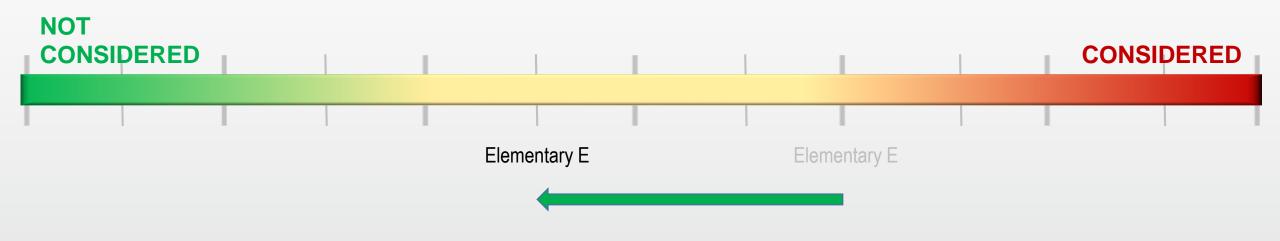


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LET'S RUN THREE SCHOOLS THROUGH PHASE 2...



BASED ON INITIAL **PHASE 2 CRITERIA** ("OTHER" NOT INCLUDED), ELEMENTARY E MOVED ALONG THE AMBER SCALE AND IS LESS LIKELY TO NEED MORE CONSIDERATION AT THIS TIME.



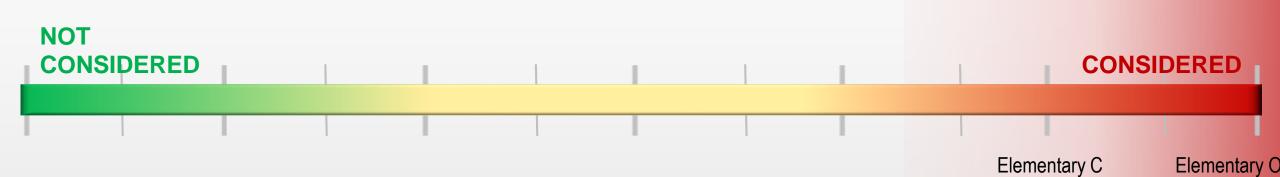
SO WHAT ABOUT PHASE 3...



SCHOOL WORK GROUP WILL IDENTIFY WHICH PHASE 3 MODIFIERS ARE APPLIED AND INTENSITY OF THE MODIFICATION, BASED ON EXPERIENCE AND EXPERTISE, TO THOSE SCHOOLS CLOSEST TO OR WITHIN THE "RECOMMENDED ZONE."



SO WHAT ABOUT PHASE 3...



PHASE 3 IMPACT CRITERIA

RELOCATION

BURDEN

DIVERSITY

SPACE TO ACCOMMODATE

CHOICE

MAINTAIN FEEDER PATTERNS



SO WHAT ABOUT PHASE 3...

NOT CONSIDERED

CONSIDERED

Elementary C

PHASE 3 IMPACT CRITERIA

RELOCATION

BURDEN

DIVERSITY

SPACE TO ACCOMMODATE

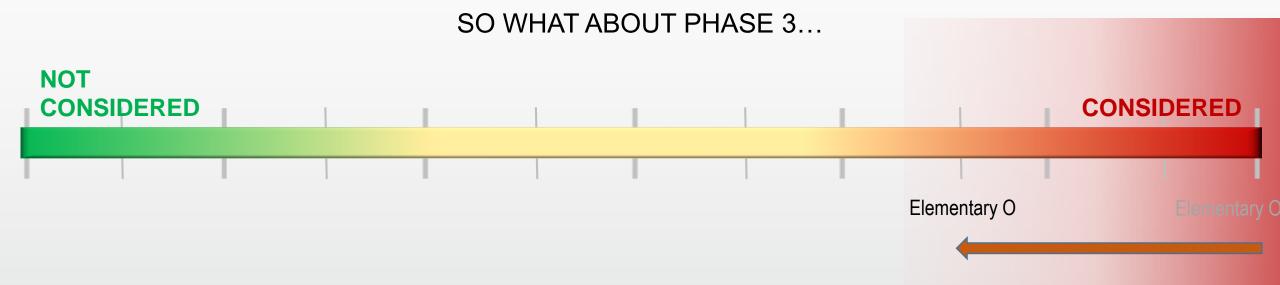
CHOICE

MAINTAIN FEEDER PATTERNS

IMPACT ALERT:

If Elementary O is closed and its enrollment is relocated and divided across the two other schools in this area of town, there is not enough classroom space at the two remaining schools to place all of Elementary O's student population.





BASED ON **PHASE 3 CRITERIA** ("OTHER" NOT INCLUDED), ELEMENTARY O IS NOW LESS LIKELY TO BE CONSIDERED FOR CLOSURE **BECAUSE OF THE IMPACT OF RELOCATION**.



SO WHAT ABOUT PHASE 3...

NOT CONSIDERED

CONSIDERED

Elementary C

PHASE 3 IMPACT CRITERIA

RELOCATION

BURDEN

DIVERSITY

SPACE TO ACCOMMODATE

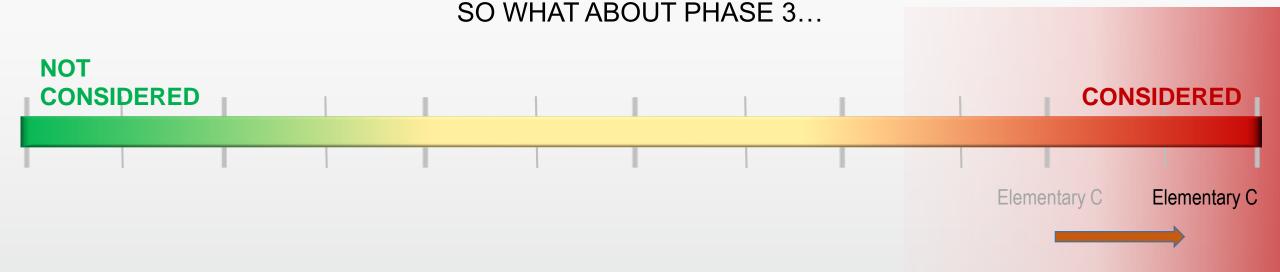
CHOICE

MAINTAIN FEEDER PATTERNS

NO IMPACT ALERT:

If Elementary C is closed, there is room to relocate enrollment without significant burden to neighboring schools or to options of educational programming in the region. Nearby schools are also willing to offer space to Elementary C's community partners.





BASED ON **PHASE 3 CRITERIA** ("OTHER" NOT INCLUDED), ELEMENTARY O SHOULD BE CONSIDERED AS A POSSIBLE RECOMMENDATION FOR **CLOSURE OR CHANGE**.



REMINDER:

- Not all 110 buildings will move on the Amber Scale in Phase 2.
- Not all criteria will be applied in Phase 2 only those with significant values/situations.
- A building that finishes Phase 1 closer to "Not Considered" might still be Considered or Recommended at end of Phase 2.
- Phase 3 Impact criteria will only be examined for buildings most likely to be Recommended for change/closure (close to or within the "Recommended Zone").

