



# Oakland Unified School District

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FACILITIES COMMITTEE  
09/19/2024

**PERKINS —  
EASTMAN**

*Human by Design*

# Meet the Team



**Patrick Davis**  
Practice Lead



**Kathryn Wagner**  
Project Manager



**Gavin D'souza**  
Strategist





**40**  
years of K-12  
experience

**600+**  
projects for  
K-12 schools

**30+**  
Facility Master  
Plans

**World's**  
2 highest scoring  
LEED-S projects



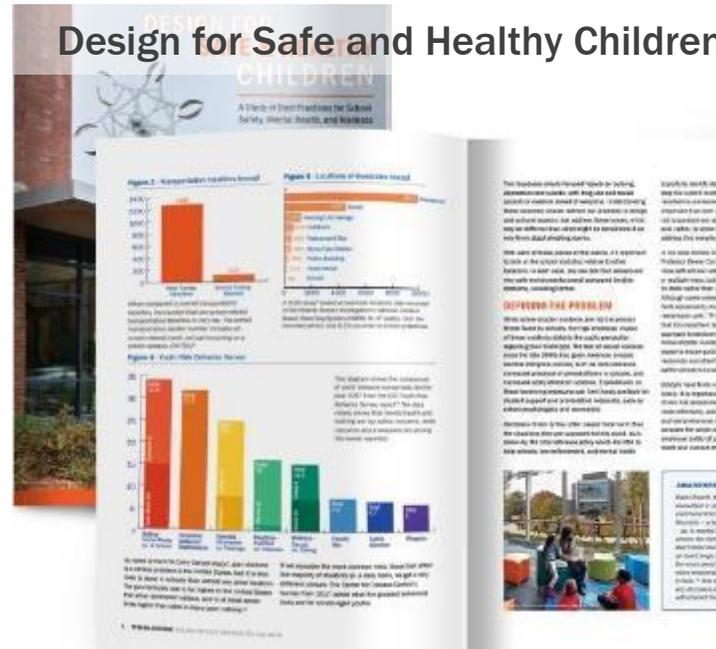
# Research-Inspired Planning

## RETURN ON INVESTMENT



### How Modernizations Impact Indoor Environmental Quality

- Daylight had the most significant impact on satisfaction
- Acoustics still need to go beyond the LEED standard used



### Students learn better and are more successful when they feel safe and connected. Report focused on:

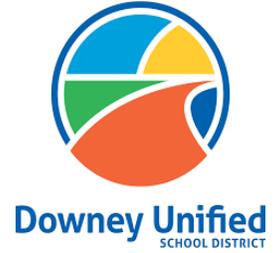
- Transportation safety
- Mental health support
- Physical design
- Safety policies and preparedness



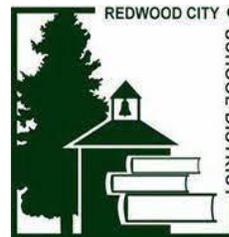
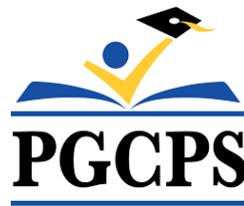
### Advancing Knowledge of How High-Quality School Environments Can Positively Affect Educational Outcomes

- Provides specific data about the potential benefits of school
- Provides guidance to effectively spend forecasted budgeted needs

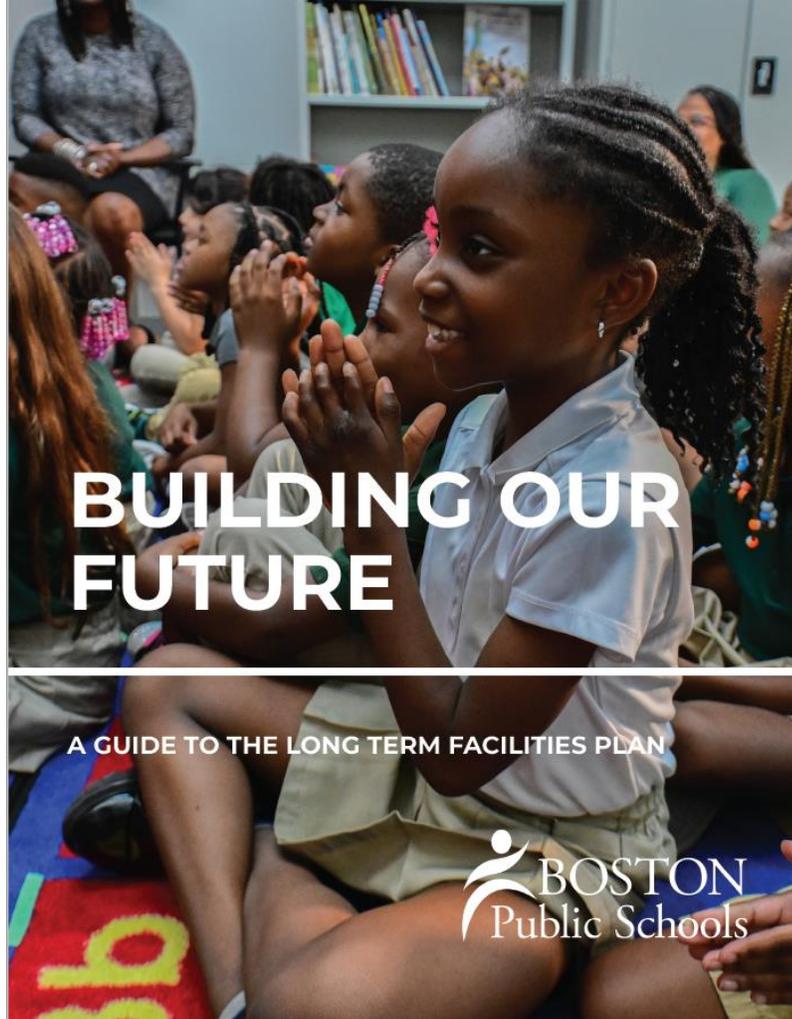
# Recent Facility Planning Experience



El Monte City School District



# Supporting Urban School Districts Prepare for the Future



**BUILDING OUR FUTURE**

A GUIDE TO THE LONG TERM FACILITIES PLAN



**BOSTON**  
Public Schools



**DC Public Education Master Facilities Plan 2023**

March 2024



THE BALTIMORE SUN

Assembly leaders back financing plan for \$1...

NEWS > POLITICS

### Assembly leaders back financing plan for \$1 billion in city school construction

By ERIN COX and LUKE BROADWATER  
PUBLISHED: March 18, 2013 at 9:35 p.m. | UPDATED: June 30, 2019 at 9:07 p.m.

Listen to this article

General Assembly leaders have agreed on a financing plan to allow Baltimore to spend nearly \$1 billion on a sweeping program to replace and repair dilapidated school buildings over the next seven years.

House Speaker Michael E. Busch and Senate President Thomas Mike V. Miller said Monday they fully support and will line up votes for the plan, which would use state lottery revenue and the expertise of the Maryland Stadium Authority to borrow enough to build 15 new city schools and renovate dozens more.

The plan — which is fundamentally different from the block grant proposal city officials pushed — would require Baltimore, the city school system and the state to put up \$20 million

Waiting for pubads.ca.doubleclick.net



MPS MILWAUKEE PUBLIC SCHOOLS

## MPS LRFMP

- Home
- What We Have Heard
- People
- Place
- Program
- FAQ

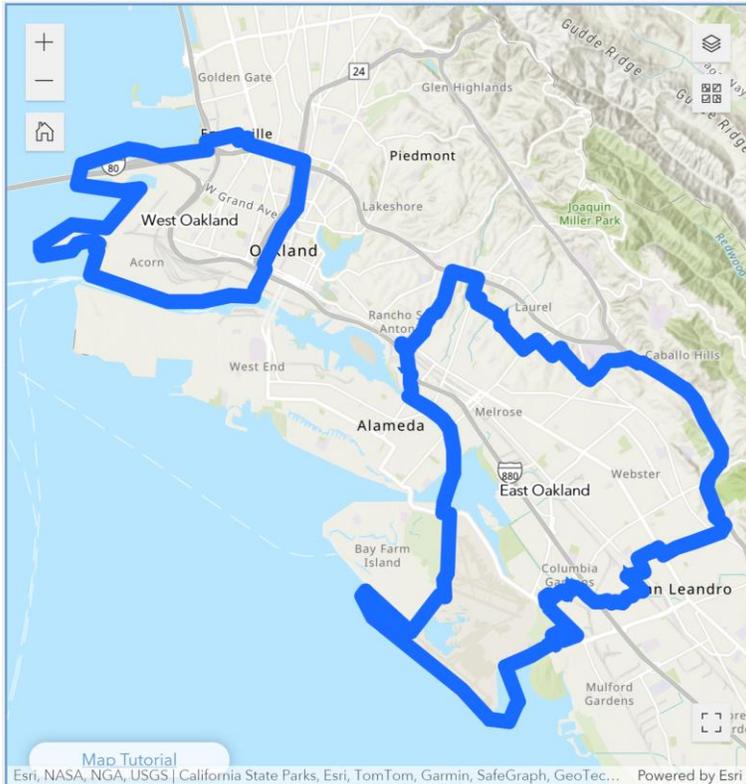
# Long-Range Facilities Master Plan

# Approach

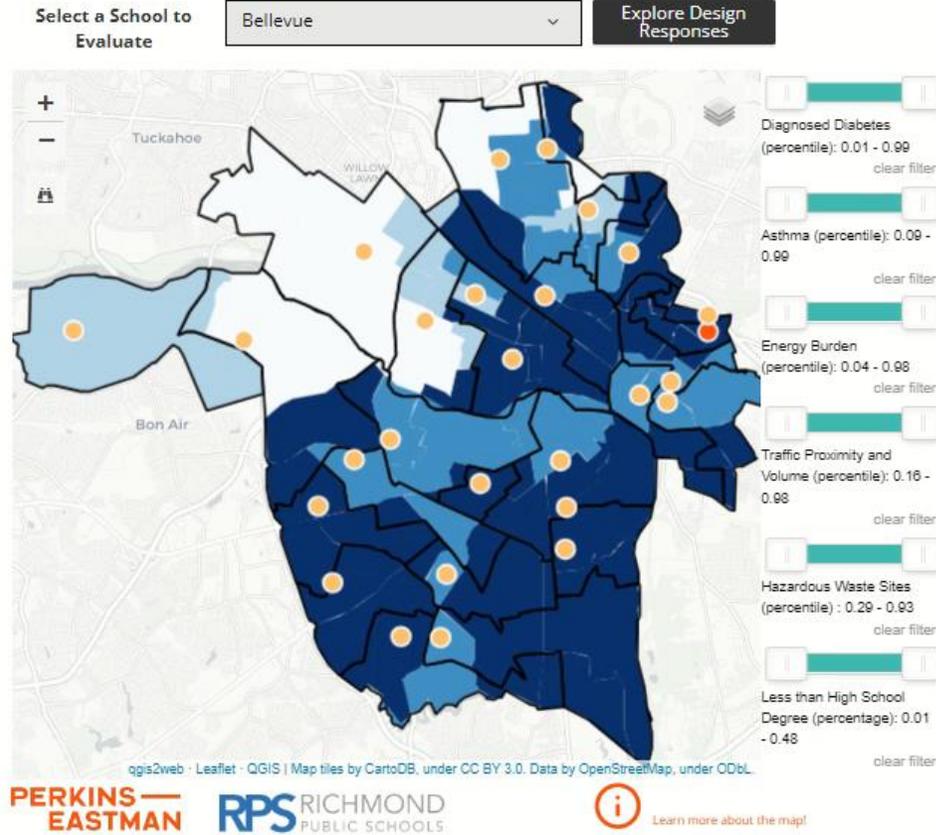


# Community Analysis

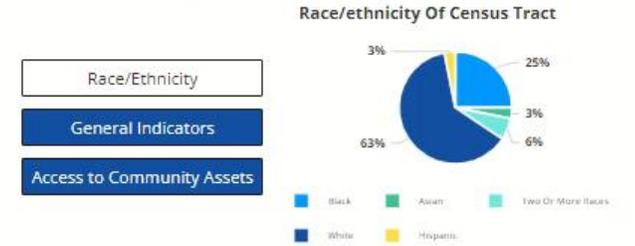
## CAPP Communities – AB 619



## RICHMOND PUBLIC SCHOOLS DASHBOARD



### Learn More About the Community Around the School



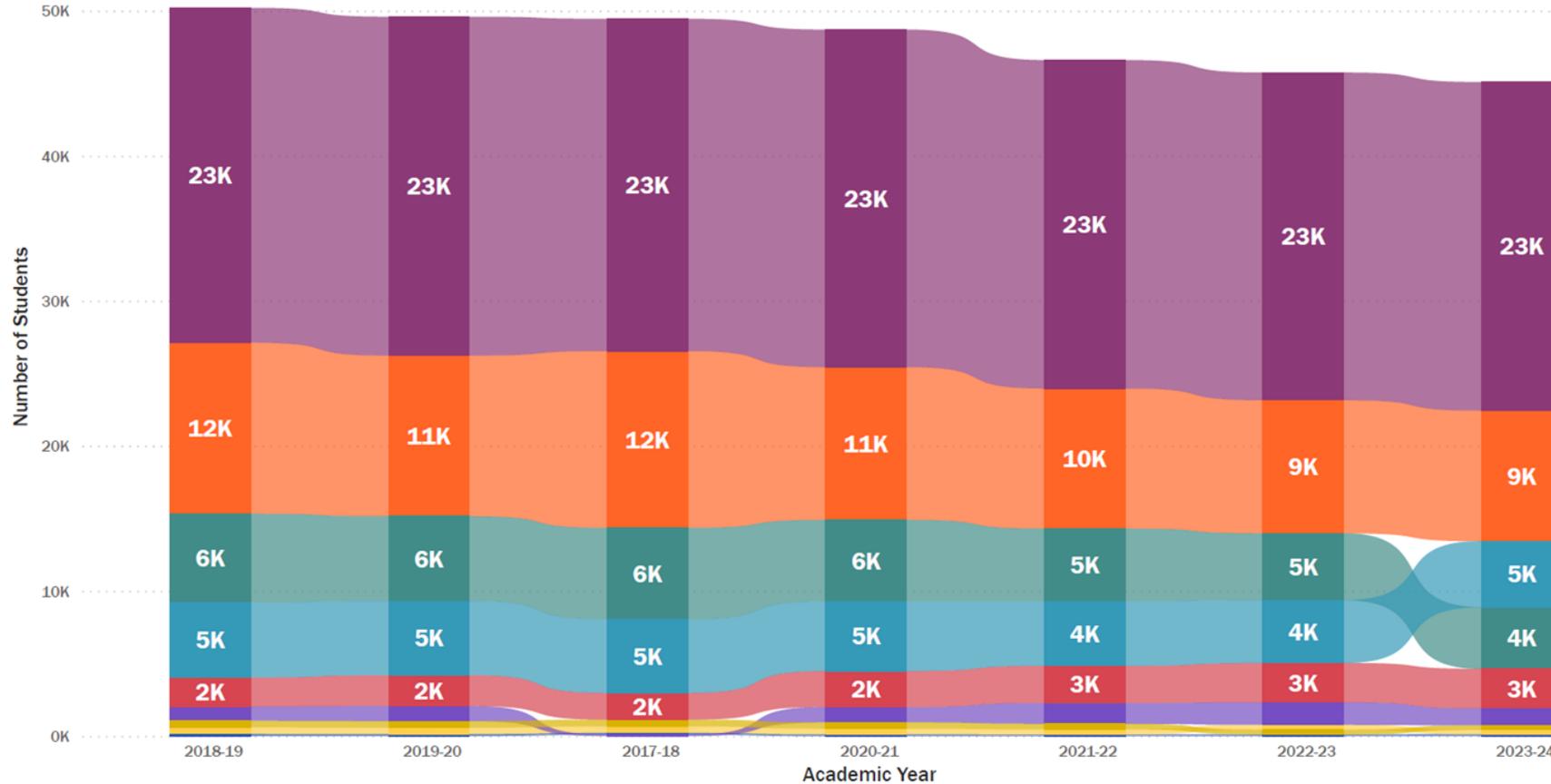
### Explore Census Tract Conditions Data Below!



# Enrollment Analysis

Number of Students by Academic Year and Ethnicity

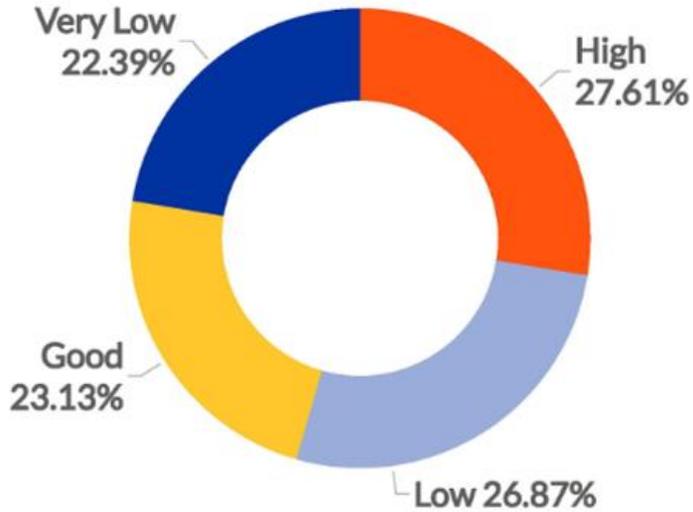
Ethnicity ● African American ● American Indian or Alaska Native ● Asian ● Filipino ● Hispanic or Latino ● Not Reported ● Pacific Islander ● Two or More Races ● White



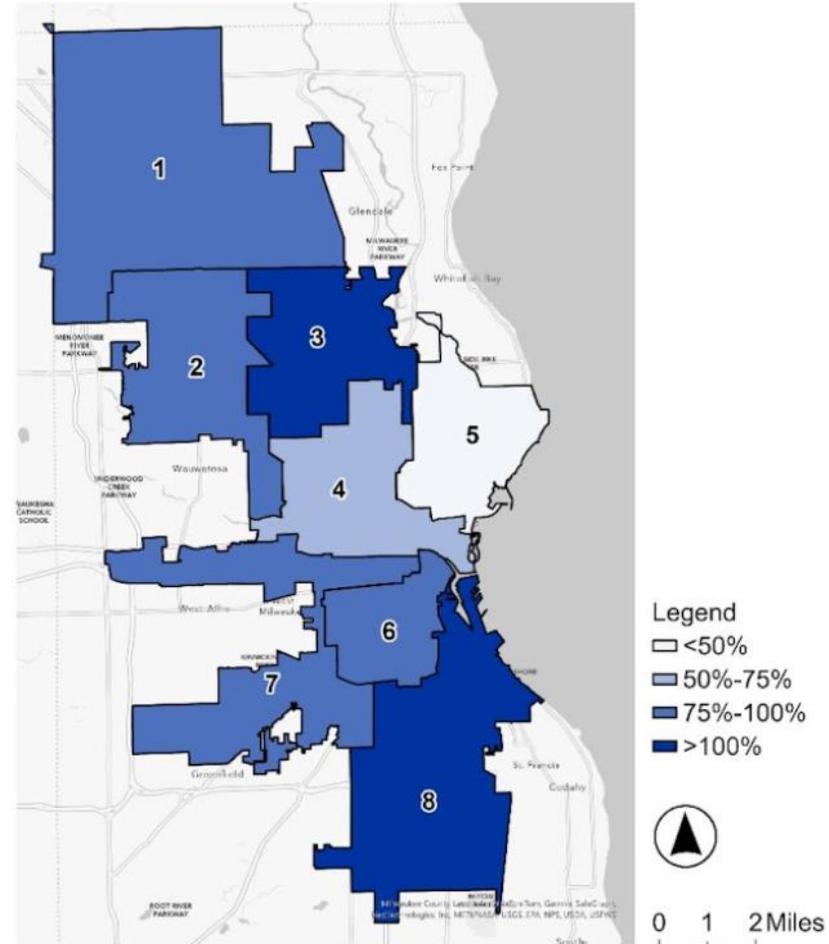
Like many urban school districts, OUSD & charter schools have been experiencing enrollment loss over the last 10 years. Specifically, reduction in Black and Asian student enrollment is driving the enrollment changes

# Capacity and Utilization Analysis

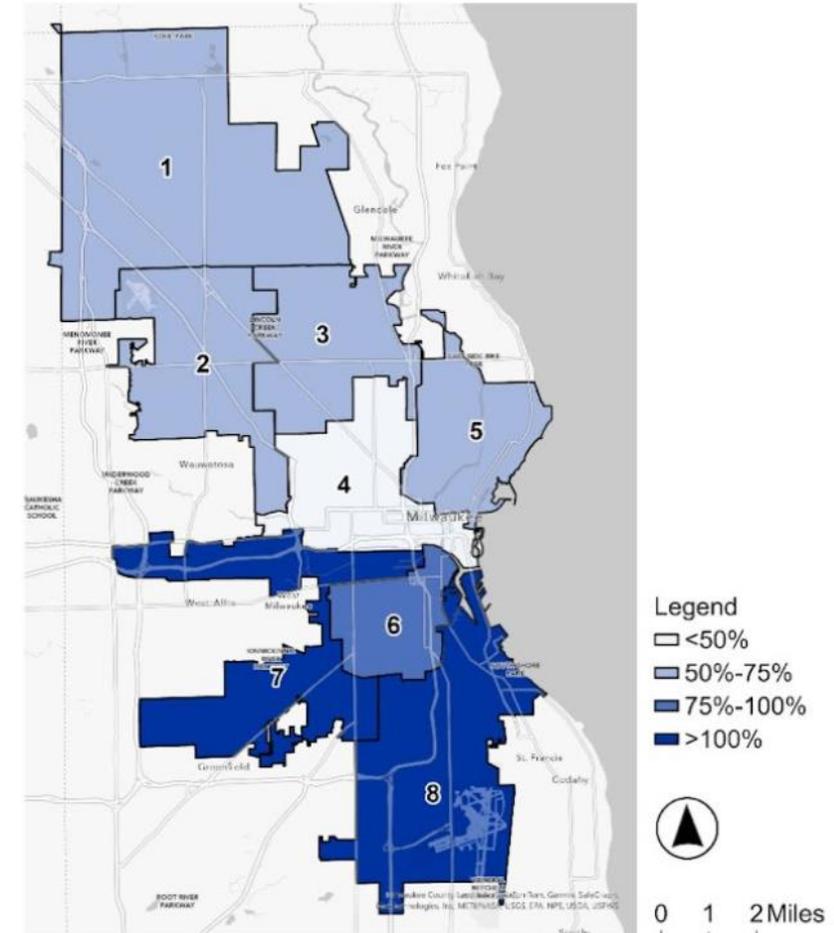
Overall District Utilization



If all MPS students attended school in their planning area



Actual utilization of schools in each planning area.



# Facility Condition Assessments

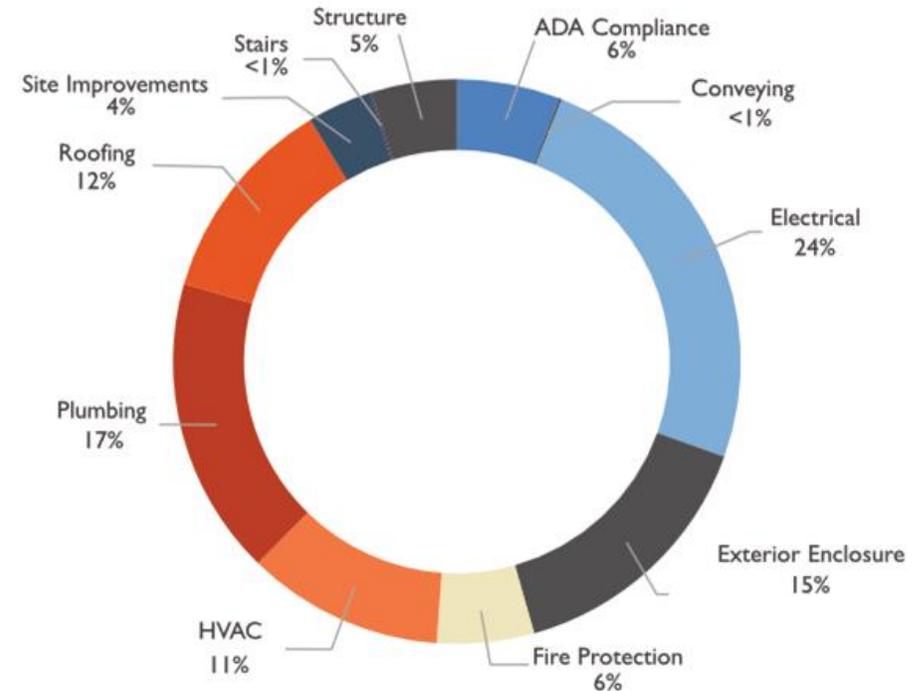
Our partners at AECOM will lead Facility Condition Assessments of all major systems and assets in the OUSD facilities and on the campuses.

- Campus-level Facility Condition Index (FCI)
- System-level facility conditions and remaining useful life.
- Replacement costs

In addition to on-site assessments, operator interviews will occur to better understand the lived-experience.

Of all identified deficiencies, 62% were related to Electrical, Mechanical (HVAC), or Plumbing systems.

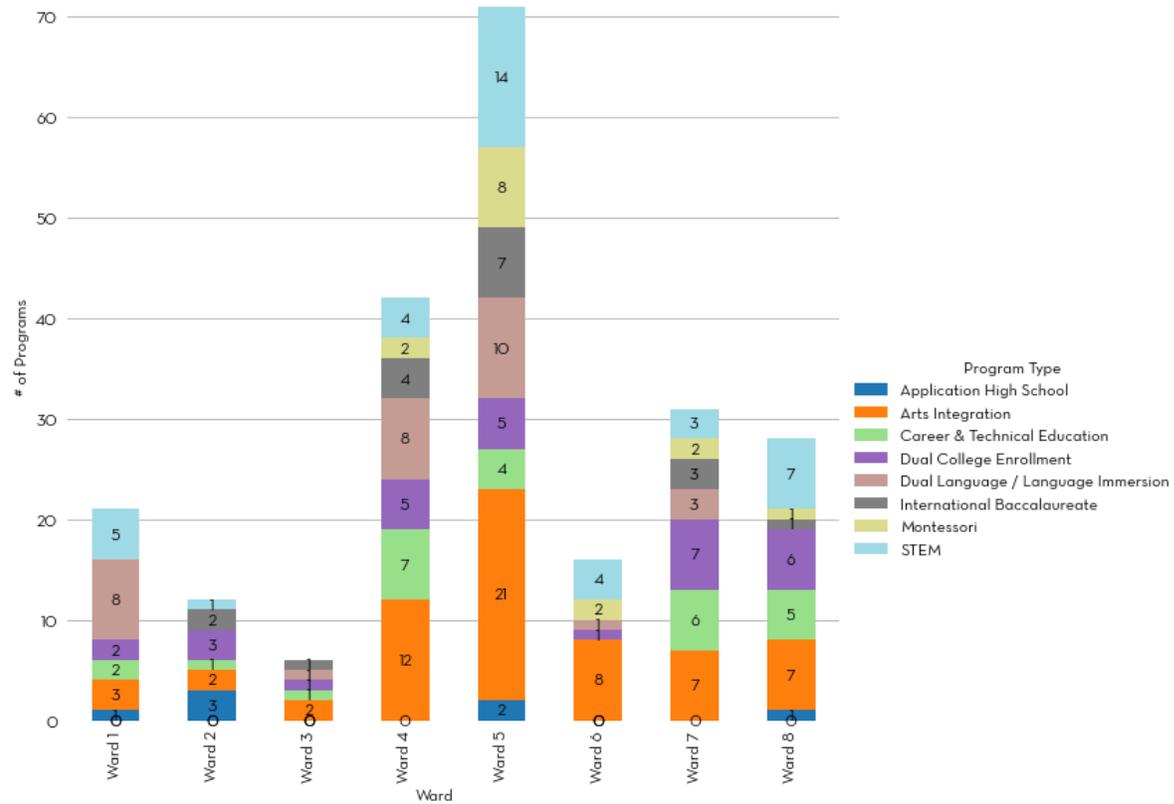
Composition of Total Identified Deficiencies (by Count)



# Program Distribution Analysis

Mapping and analyzing academic programs across OUSD will allow us to better understand the geographic distribution of programs and help OUSD ensure there is equitable access to programs now and in the future.

## Washington DC: Access to programs by Ward



# Facility Ed Specs Integrated with LCAP, BP's, AR's and Community Goals

## Support Rich Diversity

Professional Development  
Staff Retention  
Places that reflect



## Multi-Tiered Systems of Support

Counseling Centers - SEL  
School Safety  
Health and Wellness



## Close the Achievement Gap

Acoustics  
Program Appropriate Space  
Indoor air quality



## Early Childhood Education

Spaces Designed for Young Children



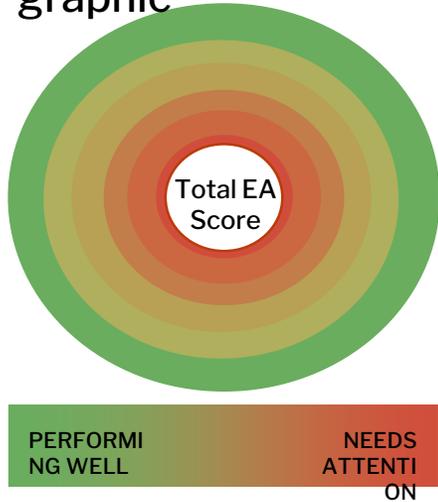
## Community Schools

Family Resource Centers  
Welcoming Campuses  
Engaging Learning Spaces  
Joyful Schools



# Educational Adequacy

## Reading the graphic

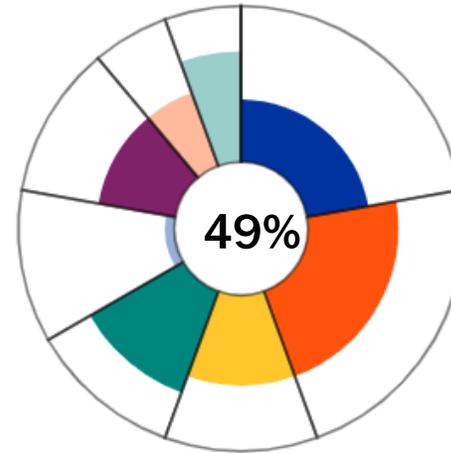


The rosette graphics show multi-dimensional Educational Adequacy data. Each color represents an evaluation category. For each category, the further away from the core the better it is performing. A building with an EA score of 100% would have the full circle filled in. The width of the category wedge indicates weight of the category on the overall score.

### Coronado HS

#### Categories

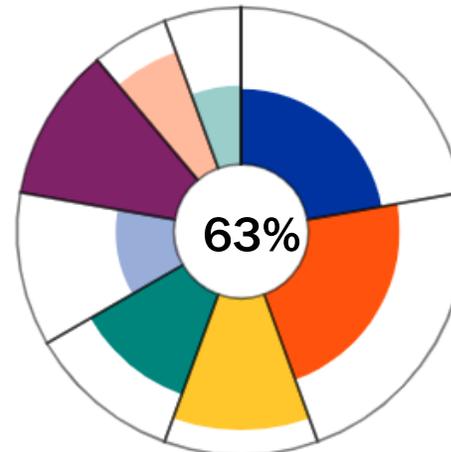
- Classroom
- Safety & Security
- Presence
- Assembly
- Extended Learning
- Organization
- Community
- Environmental Quality



### Mitchell HS

#### Categories

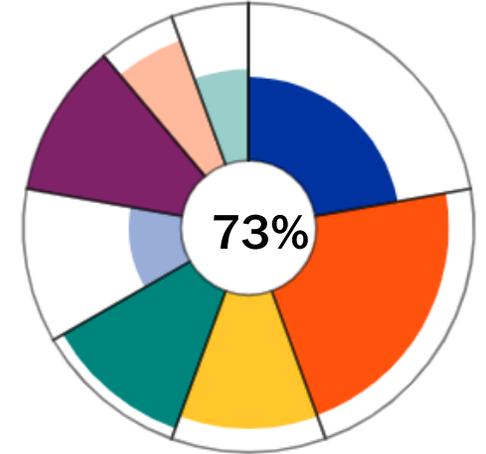
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### Doherty HS

#### Categories

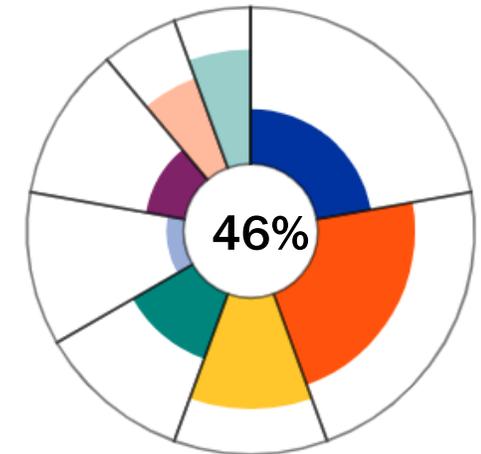
- Classroom
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- Presence
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- Organization
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- Environmental Quality



### Palmer HS

#### Categories

- Classroom
- Safety & Security
- Presence
- Assembly
- Extended Learning
- Organization
- Community
- Environmental Quality



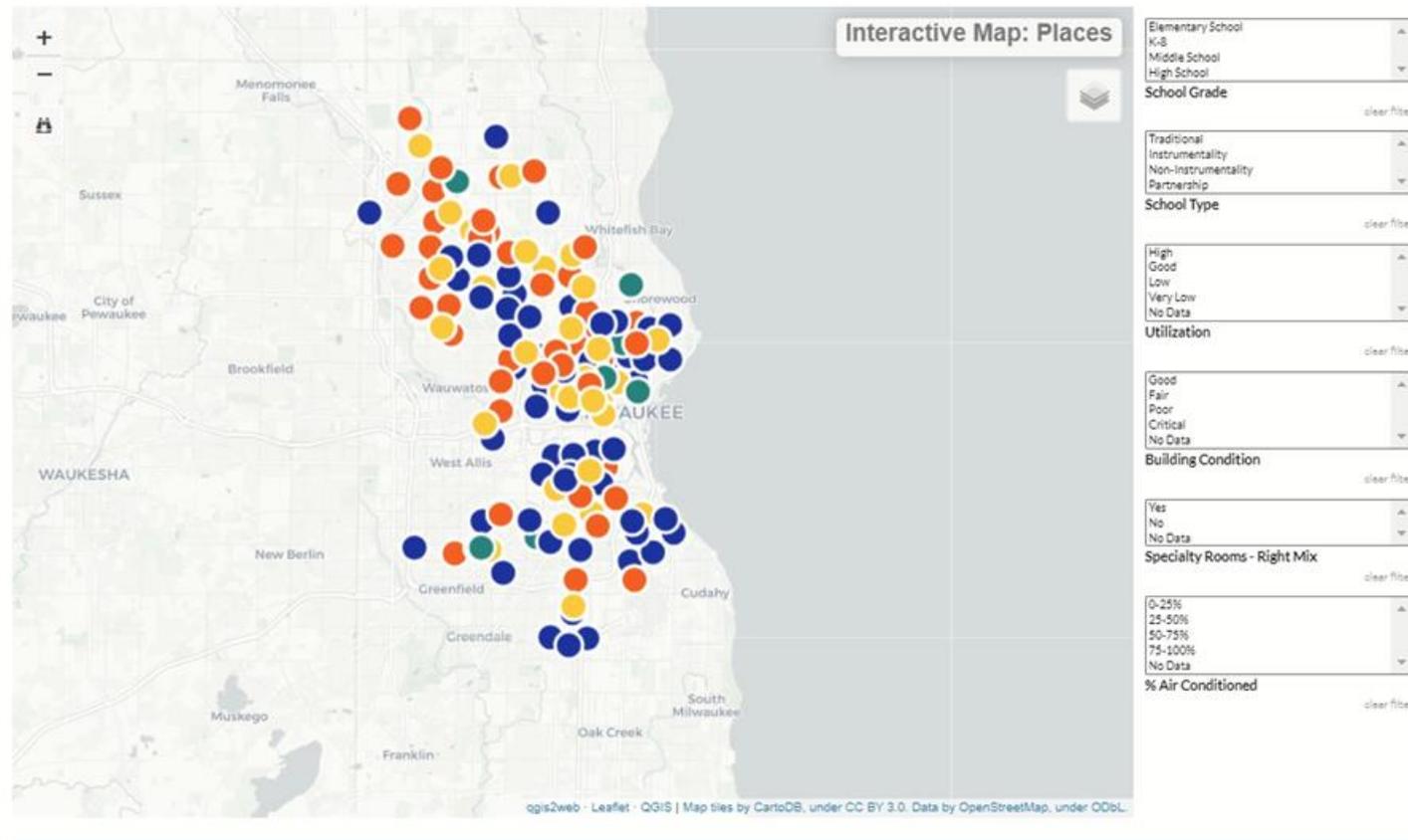
# Interactive Tools

Want to stay updated on the MPS Long-Range Facilities Master Plan?

[Subscribe to Updates](#)

Filter the data by selecting data groupings in each of the category boxes on the far right panel. For example, if you select Elementary School, the map will only show locations of Elementary Schools. You can combine filters to show different combinations. For example, if you want to show Elementary Schools with a Good utilization rate, select Elementary Schools in the "School Grade" box and "Good" in the Utilization Group.

If you want to select multiple items in the data groups, hold the control key while selecting items.



## MPS LRFMP

- Home
- What We Have Heard
- People
- Place
- Program
- FAQ



# Developing a Plan

# Stakeholder Engagement

contigo. 

**PERKINS — EASTMAN**

Planners, Architects, Engineers, Liaison with Agencies – fascinators that inform, activate exploration and inspire



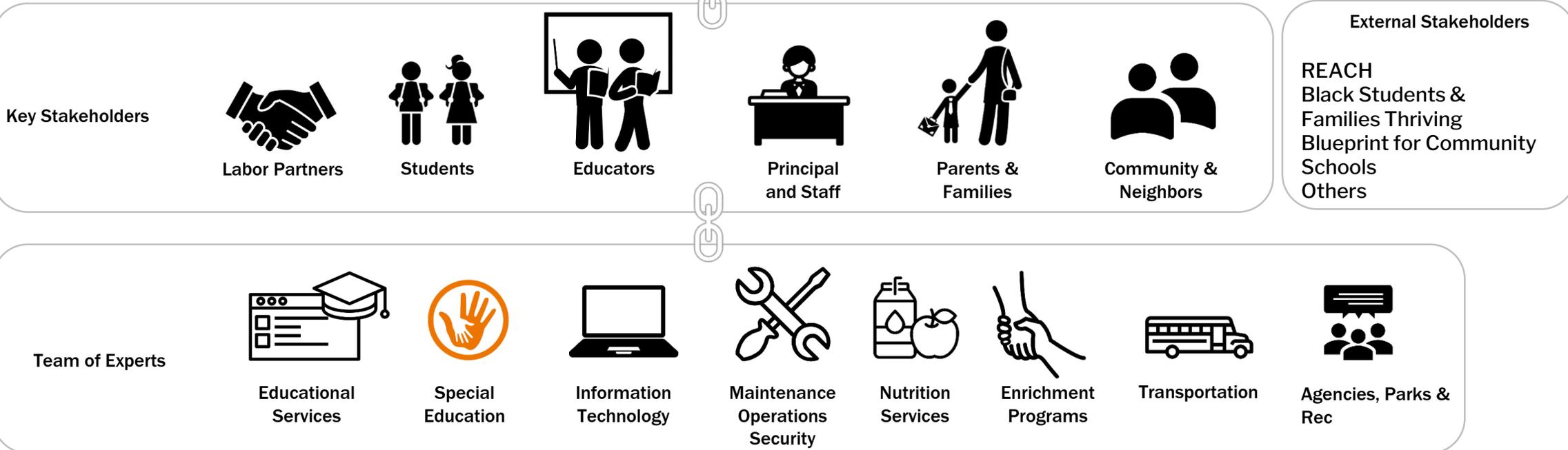
**Steering Committee**  
sets process, oversight on scope, budget, schedule



**Facilities Committee**  
Overall evaluation of plan and recommendations



**Board of Education and Leadership**  
Reviews and approves project



# Engagement Toolkit

We will work with OUSD to develop a multi-modal engagement strategy that allows us to get input from key stakeholders.

- Town hall meetings
- Student workshops
- Staff and labor partner sessions
- Joining existing OUSD and citywide events
- Virtual surveys
- Interactive planning tools
- Website development

We will work to develop strategies that allow us to get input from all community members, including families furthest from opportunity.



## ATTRIBUTES THAT MAKE A GOOD CLASSROOM:

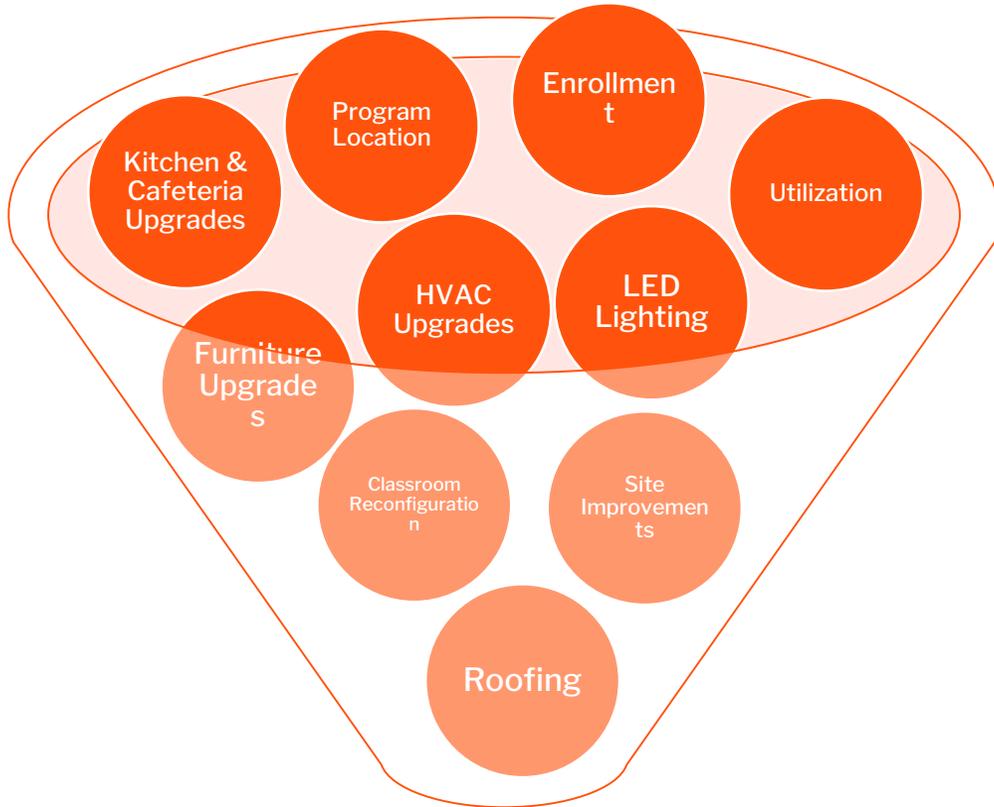
- Spacious room.
- big tables
- outlets in the table
- lots of supplies
- SINKS (2-3)
- Has a lot of natural light
- Pretty decorations
- Lots of space
- Nice smell
- CLEAN

## WHAT I WOULD CHANGE:

- Chairs - really bad, chair that have backs = better
- Tables - Too small and cramped
- Not big enough windows for natural light
- Light Bulbs a bit old and dimmed

# Decision Making

The plan will include lots of inputs that need to be processed and prioritized.

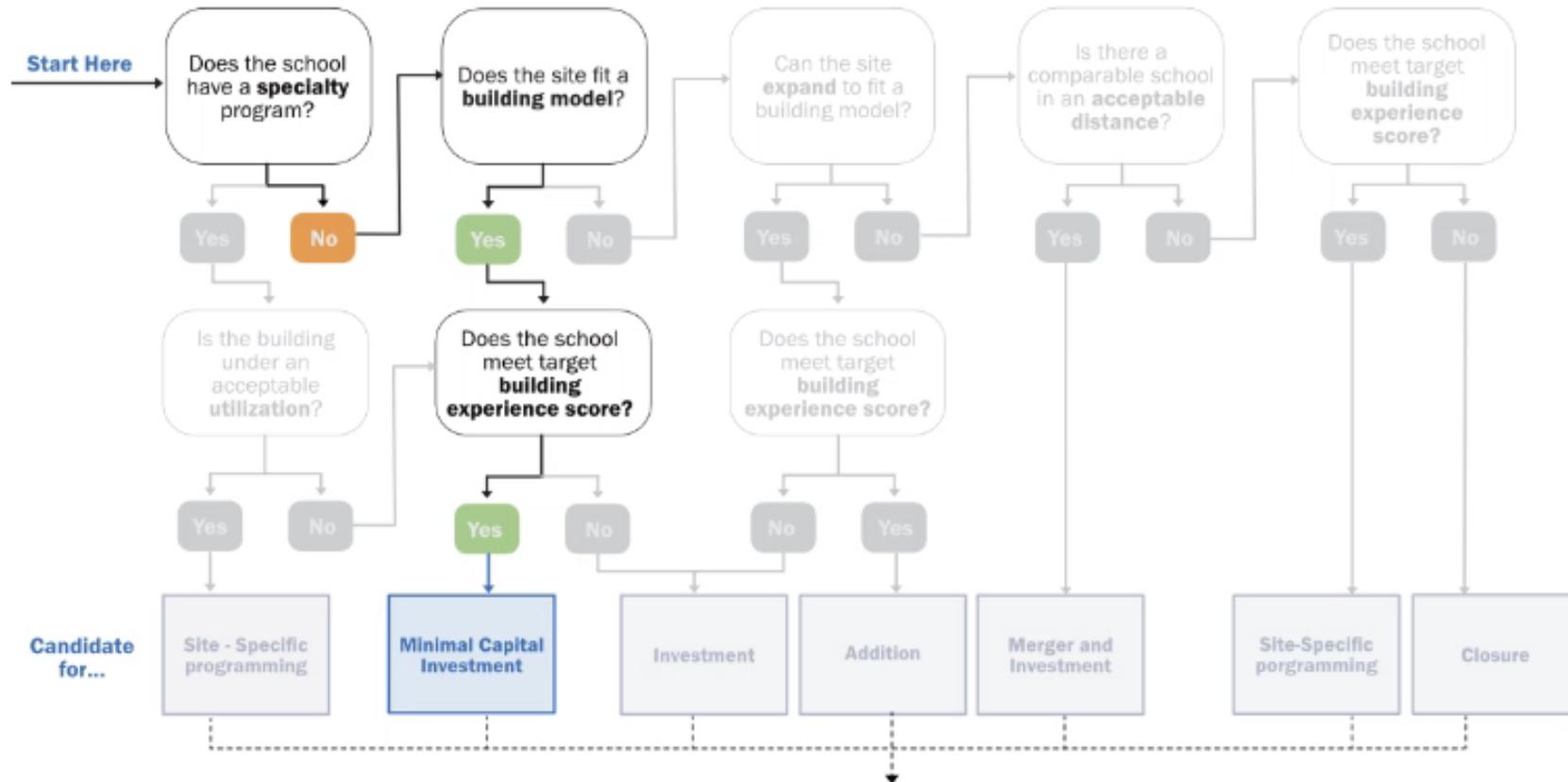


## PRIORITIZATION FILTERS:



**Decision Making**

# Developing decision-making frameworks



School A	
Specialty Program	No
Building Experience Score	Yes
Capacity for Building Model	Yes
Expansion Capability	Yes
Utilization	No
Distance to Closest School	No
<a href="#">Reset</a>	

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