Create a Five-Year Master Facilities Plan that provides equity and access for all students in our district.



Guiding Principles for Developing the Five-Year Master Facilities Plan

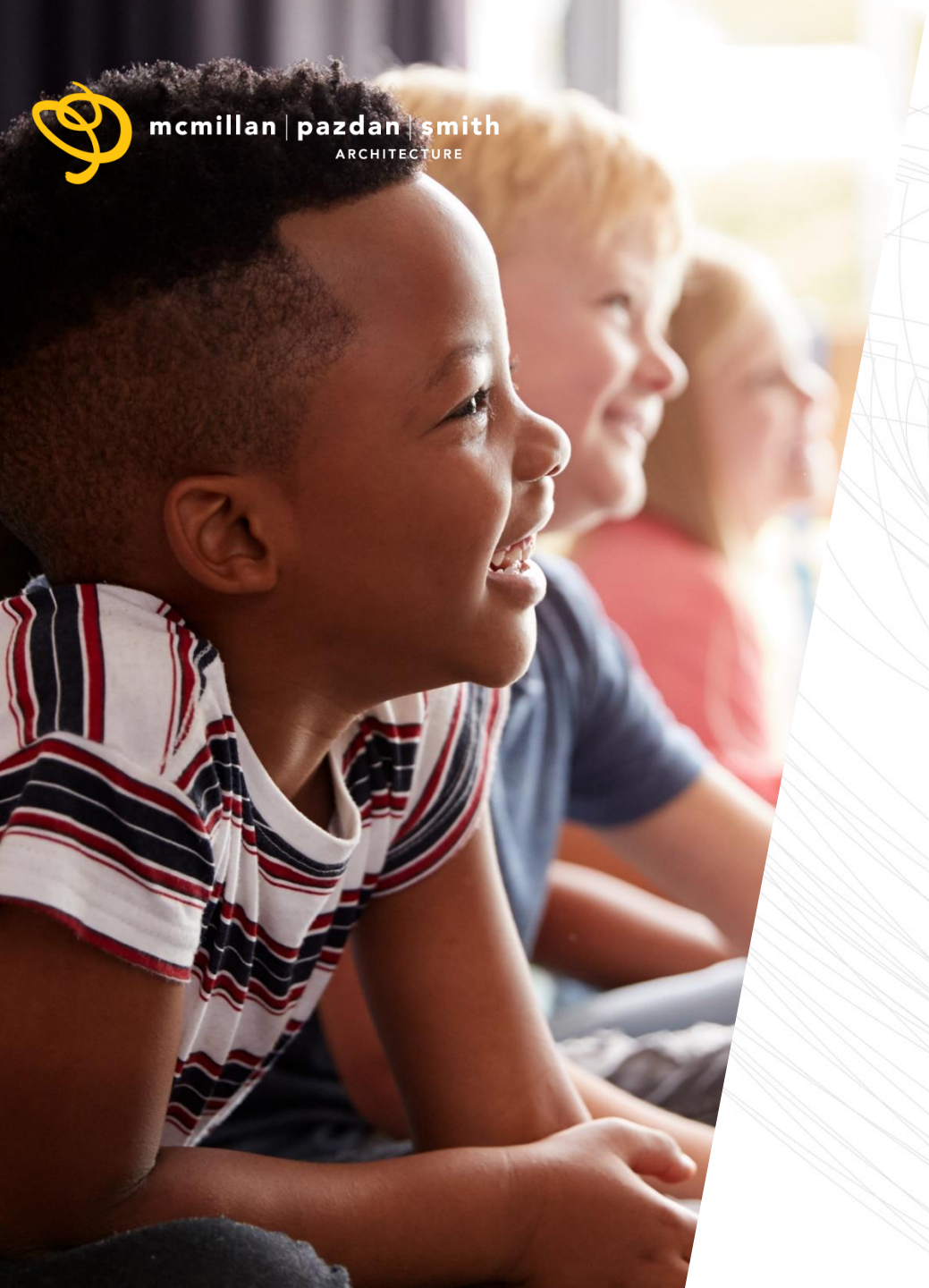
1. Community Analysis — **Completed - Discussion on Sept. 11th**
2. Enrollment and Projections/Forecast — **Completed - Discussion on Sept. 11th**
3. Facilities Condition Assessment — **FIX** **In Progress - Discussion on Oct. 23rd**
4. Instructional Plan Review — **FILL** **In Progress - Discussion on Nov. 13th**
5. Finance Plan — **FINANCE** **In Progress - Discussion on Dec. 11th**

Planning & Advisory Services

October 23, 2023



mcmillan | pazdan | smith
ARCHITECTURE



PROCESS

I. Introduction, Purpose and Team

II. Facility Needs Assessment
- *Physical Condition of Schools*
- *Growth and Change in Enrollment*
- *Use of Schools*

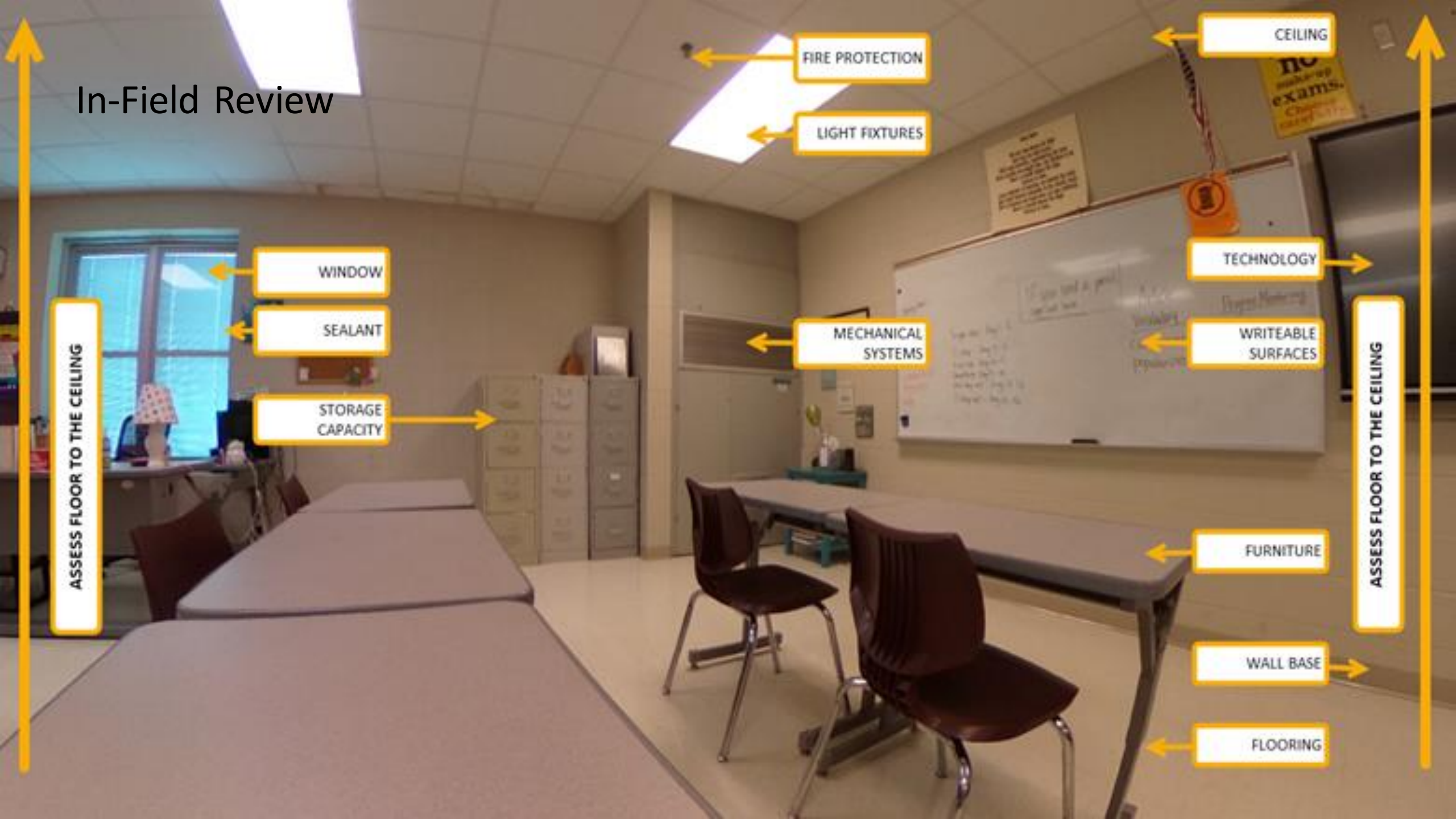
III. Planning and Advisory Services
- *Maintenance Planning*
- *Capital Improvements Planning*
- *Funding Strategy*

IV. Next Steps
- *Cost Estimate*
- *Goal and Guiding Principal Review*
- *Capacity Study and Grade Realignment Review*
- *CIP Options*



How do we keep our schools up-to-date?

In-Field Review



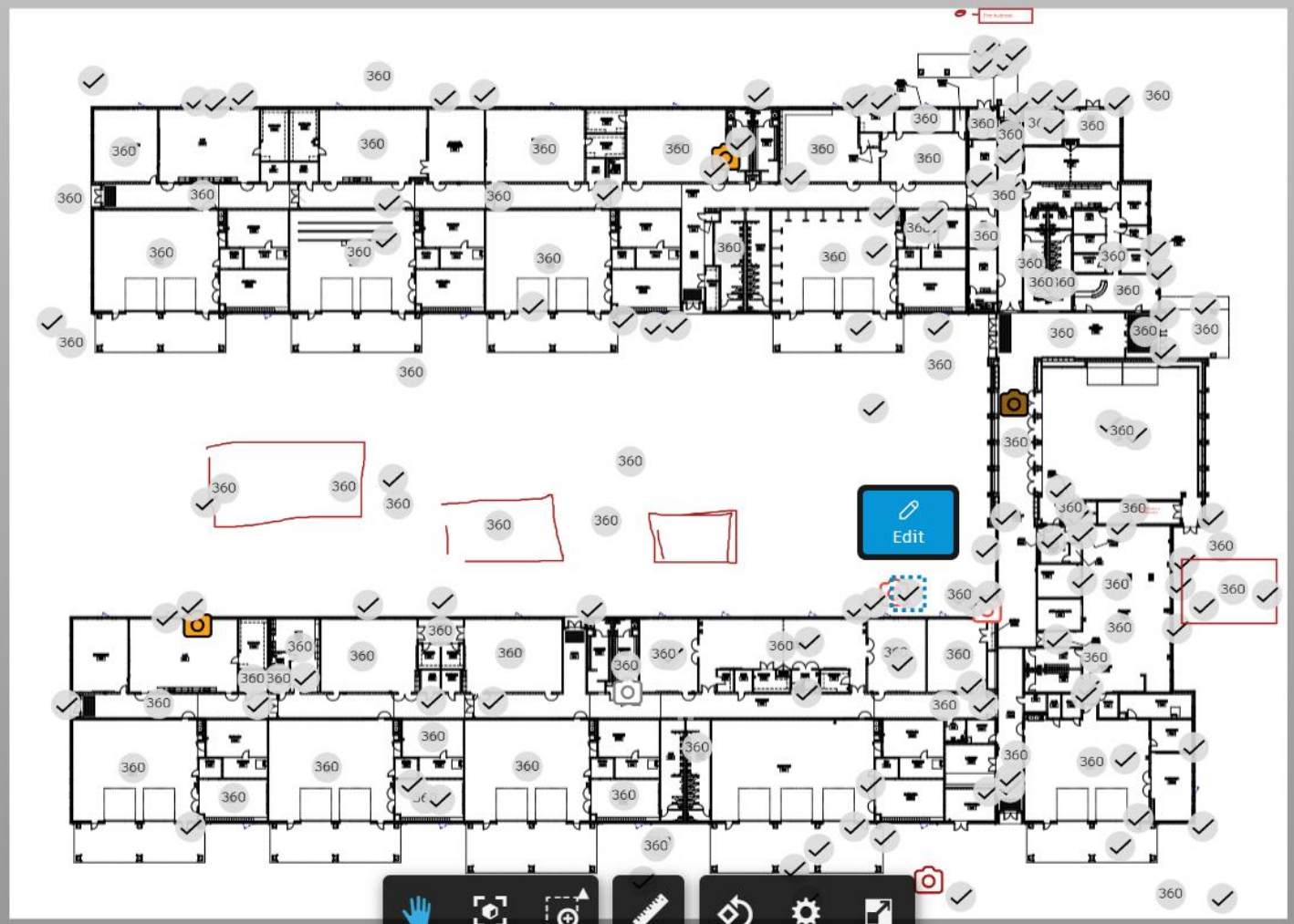

A101 (Final 727)
Issues
#238 - 360
Closed • 360
Unassigned
No due date
#237 - 360
Closed • 360
Unassigned
No due date
#233 - Roof
Closed • Roof
Unassigned
No due date
#231 - Roof
Closed • Roof
Unassigned
No due date
#230 - Safety and Security - Other
Closed • Safety and Security - Other
Unassigned
No due date
#228 - Water Drainage

Sheets - Autodesk Build

acc.autodesk.com/build/sheets/projects/4f66b88b-2d12-4ea8-85ef-2f1e55230f9e?moduleId=2d&viewModel=detail&index=1&entityId=d2b29e8b-aaa9-3a9d-8266-9902a4a53f3a&...

Update

A101 (Final 7.27)



Issue #83

Details | Activity log

Unpublish | Delete

Title

Water Drainage

Status

Closed

Type

General and Landscape > Water Drainage

Description

Standing water and discoloration along this side perimeter.
Re Grade or slope away from building to correct.

Location

Exterior

Location details

Unspecified

SCORE CHART

5	4	3	2	1
5 of 5 (**100%**)	4 of 5 (**80%**)	3 of 5 (**60%**)	2 of 5 (**40%**)	1 of 5 (**20%**)
New or like-new condition. No issues to report, no expected failures. Reevaluate in 3 years.	**No reported issues or concerns;** No expected failures. Consider replacement and / or improvement in 7-10 years, reevaluate condition in 3 years.	**Not new, with some issues to report.** Average wear for its age. Replace or improve within 3-6 years	**Worn from use and nearing the end of it life cycle.** Replace or improve within 2-3 years as funds are available.	**Extremely worn, damaged, or inoperable.** Replace or improve in less than 2 years.

Deficiency Reports
- Geolocated Instance Issues per school
- Photographic and In-field Notes
- Web-based and Searchable Platform

- *Facility and Maintenance Depart.*

Assessment Recommendations
- Individual assessment recommendations per school
- Itemized, Rated, and Cost Valued

- *Facility Depart. and District Leadership*

Executive Summary
- Categorized Focus Areas

- *District Leadership, Board of Education, Internal and External Stakeholders*

Metrics Legend

Name and General Information about the Facility

Unmodified score, average of overall category score

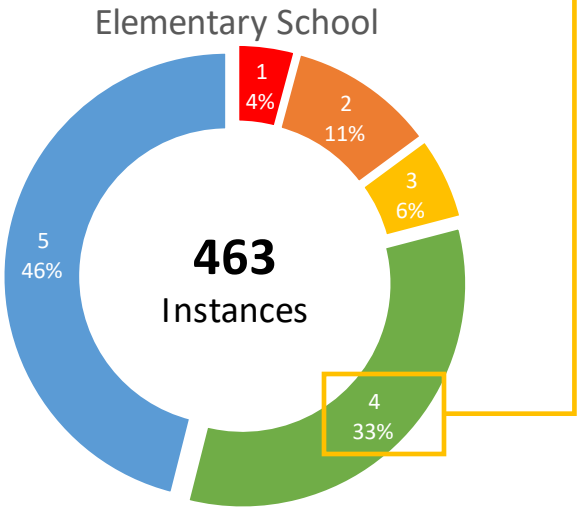
'Interiors' abbr.

'Building Envelope' abbr.

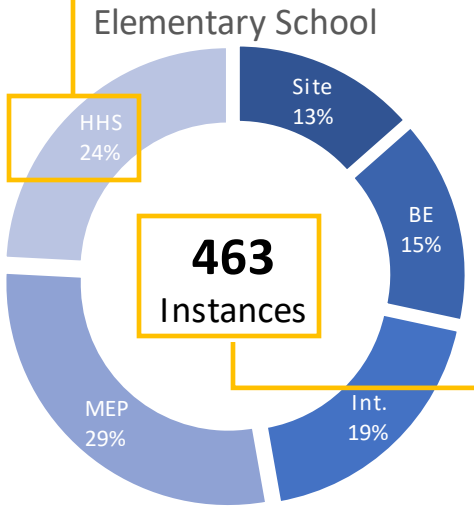
'Health, Safety, and Security' abbr.

		Size (sf)	FY 2022-2023 Enrollment	Overall Score	Site	BE	Int.	MEP	HSS
K-5	**Elementary School**	86,564	650	**3**	3	2	4	3	2

Amount of Instances by Rating (1-5). See ratings "score chart" for definitions



Amount of Instances by Category



Average of all instances recommended from field visit, any score below '3' is highlighted as a priority

'Mechanical, Electrical and Plumbing Systems' abbr.

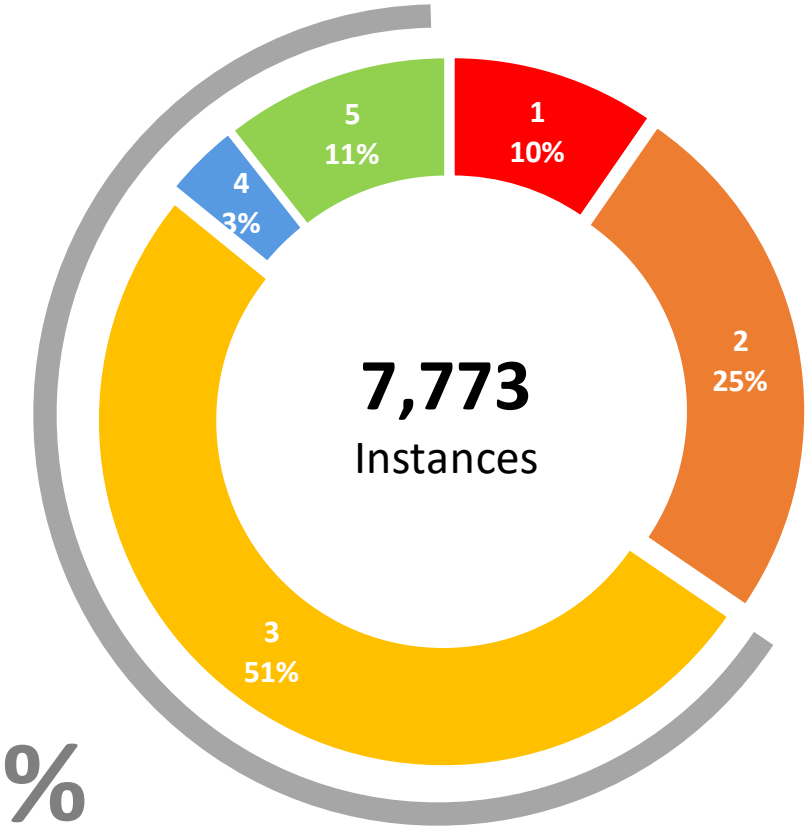
'Instances' are the number of recommendations provided. Instances are based on multiple individual items observed in the field by the assessment team

**The assessment will include information and visualization by:*

- ***Instance*** *(Recommendation)*
- ***Rating*** *(Priority)*
- ***Category*** *(Site, BE, Int, MEP, HSS)*
- ***Cost*** *(Today's Costs Estimate)*
- ***Funding*** *Plan(s)*

District Five of Lexington – Richland Counties

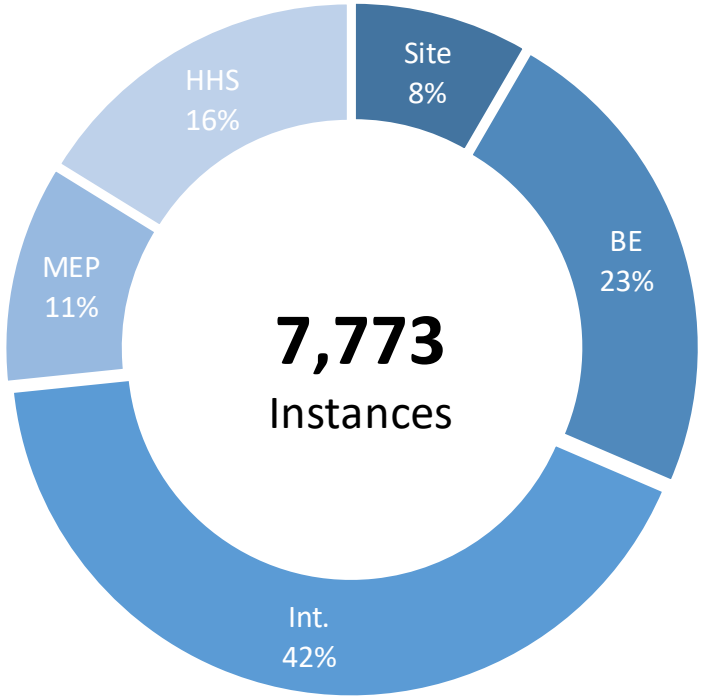
District-wide



65%

3-5 Ratings

District-wide



District Five of Lexington – Richland Counties

	School	Size (sf)	FY 2022-2023 Enrollment	Overall Score	Site	BE	Int.	MEP	HSS
PK-5	**Ballentine Elementary School** (2002)	106,731	527	3	3	3	3	3	4
PK-4	**Chapin Elementary School** (1977/2010)	131,950	798	3	2	3	3	3	3
PK-5	**Dutch Fork Elementary School** (1953)	93,485	476	2	2	2	3	2	2
PK-5	**Harbison West Elementary School** (1980)	115,000	550	2	3	2	3	2	2
PK-5	**H.E. Corley Elementary School** (1990)	150,944	558	3	3	3	3	2	2
PK-5	**Irmo Elementary School** (1935/2012)	102,470	544	4	3	4	4	4	4

District Five of Lexington – Richland Counties

	School	Size (sf)	FY 2022-2023 Enrollment	Overall Score	Site	BE	Int.	MEP	HSS
PK-4	**Lake Murray Elementary School** (1997)	102,842	816	3	3	3	3	3	2
PK-5	**Leaphart Elementary School** (1974/2010)	108,500	494	3	3	3	3	2	2
PK-5	**Nursery Road Elementary School** (1979)	110,000	451	2	3	2	3	2	2
PK-5	**Oak Pointe Elementary School** (2006)	110,396	520	4	3	3	4	4	4
PK-4	**Piney Woods Elementary School** (2020)	113,881	503	4	5	4	3	4	4

District Five of Lexington – Richland Counties

	School	Size (sf)	FY 2022-2023 Enrollment	Overall Score	Site	BE	Int.	MEP	HSS
PK-5	**River Springs Elementary School** (1997)	99,899	471	4	4	3	3	4	4
PK-5	**Seven Oaks Elementary School** (1966/2011)	103,756	523	2	2	2	3	2	2

District Five of Lexington – Richland Counties

	School	Size (sf)	FY 2022-2023 Enrollment	Overall Score	Site	BE	Int.	MEP	HSS
5-6	**Chapin Intermediate School** (1990)	139,651	917	3	3	2	3	2	3
7-8	**Chapin Middle School** (2015)	120,416	987	3	3	3	3	2	2
6	**CrossRoads Intermediate School** (1971)	144,494	698	2	3	2	2	3	2
7-8	**Dutch Fork Middle School** (1998)	142,901	921	2	2	3	3	2	1
6-8	**Irmo Middle School** (1976)	234,924	1,011	2	2	3	2	3	2

District Five of Lexington – Richland Counties

	School	Size (sf)	FY 2022-2023 Enrollment	Overall Score	Site	BE	Int.	MEP	HSS
9-12	**CATS** (2012)	104,871	--	4	3	4	4	4	5
9-12	**Chapin High School** (1971/2015)	381,407	1,615	3	3	2	3	3	2
9-12	**Dutch Fork High School** (1992/2014)	364,100	1,726	2	3	2	2	2	2
9-12	**Irmo High School*** (1964/2015)	390,288	1,307	2	3	2	2	2	2
9-12	**Spring Hill High School** (2013)	287,000	1,089	3	2	2	3	3	3

**A portion of the Irmo High School campus, containing classrooms, offices, and the media center, was not reviewed due to it imminent demolition and replacement.*

District Five of Lexington – Richland Counties

	School	Size (sf)	FY 2022-2023 Enrollment	Overall Score	Site	BE	Int.	MEP	HSS
--	**District Office** (2012)	23,368	--	2	2	2	2	2	2
--	**Gibbes Street Extension** (1971/2015)	4,314	--	3	3	2	3	2	3



Take-aways and Next Steps