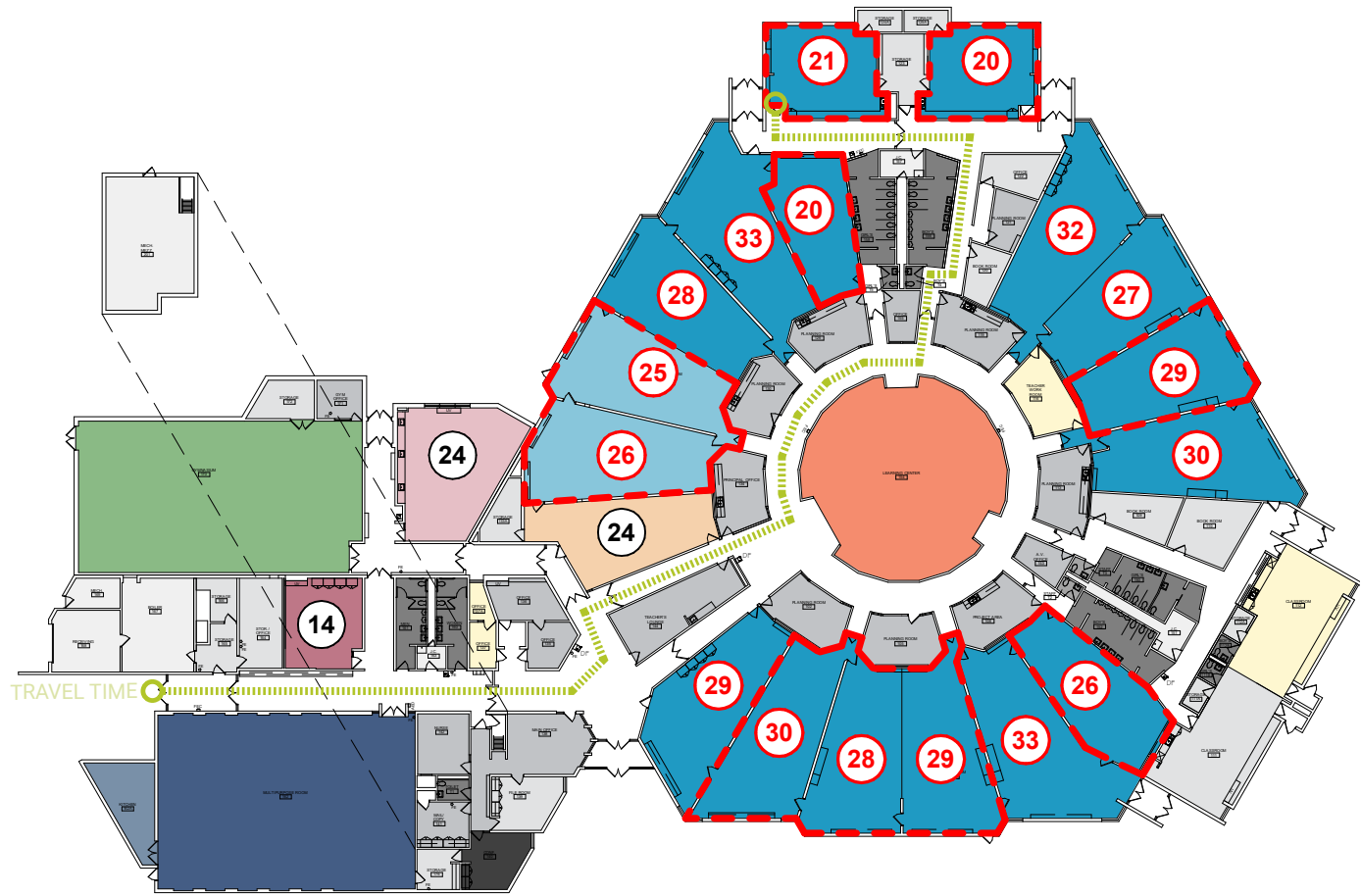

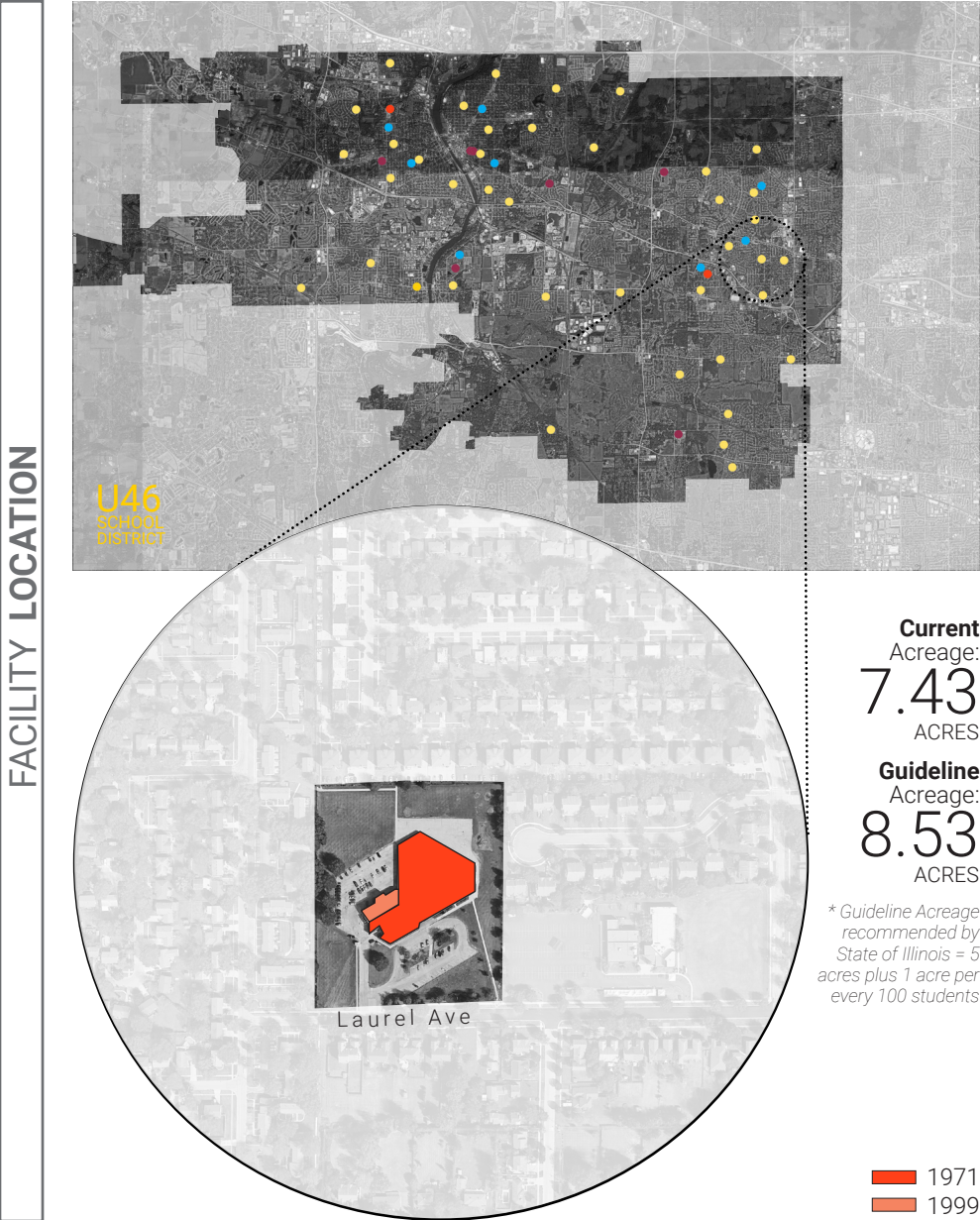


BUILDING SUMMARY			
Gross SF	51,283	Number of Levels	1
Year Built	1971	Number of Additions	1



LEVEL 1



ENROLLMENT METRICS

Occupancy\*\*

823

Effective Capacity

466

Total Enrollment

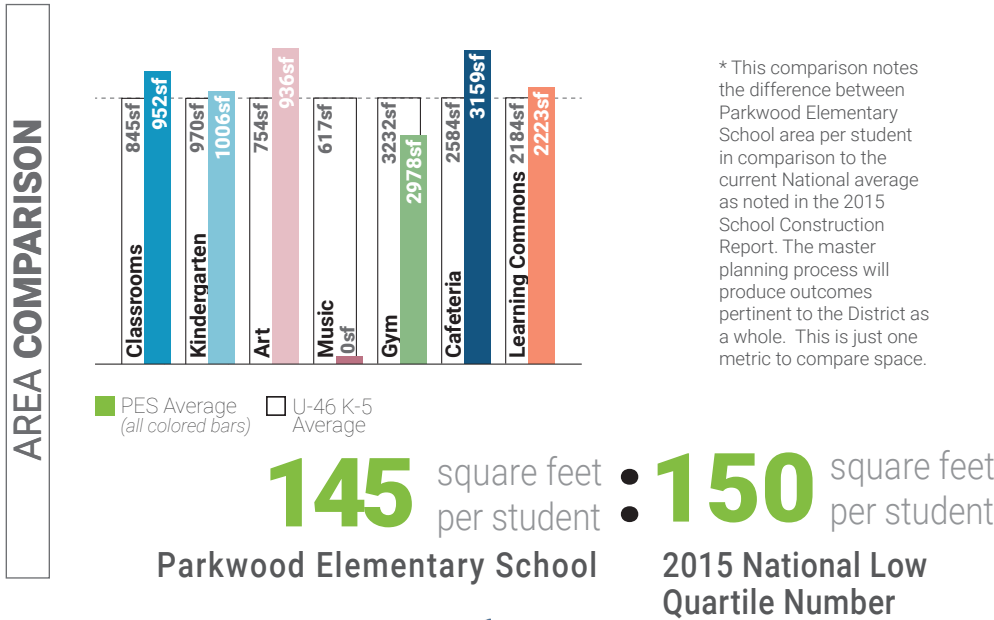
353

**Occupancy:** the maximum number of people that can be housed in a space in accordance with the building/fire code

**\*\*NOTE:** Occupancy is NOT the recommended number of students for a space, it is the maximum allowed by code.

**Effective Capacity:** the amount of students a school can effectively support based on the District's current practices and future vision for teaching and learning. This is calculated based on ISBE's square footage per student guideline.

**Enrollment:** current number of students attending the facility.



TRAVEL

7-9 MIN

Furthest approximate travel time from one location to another for an average Kindergarten Student.

6-8 MIN

Furthest approximate travel time from one location to another for an average Fourth Grade Student.

PLAN KEY

Administration

Building Support

Cafe Support

Commons / Cafeteria

Core Classroom

Elective Classroom

Gym / Fitness

Kindergarten /ECC

Learning Center

Media Lab

Performance Venue

Performing Arts Classroom

Resources

Science Lab

Special Education

Stem / Hands-On Learning

Restrooms

Student Support

Visual Arts



Travel Path

Under-sized space

Room Capacity based on ISBE Guidelines

Room Capacity based on ISBE Guidelines (not included in Effective Capacity)

Phase 1 Snapshot

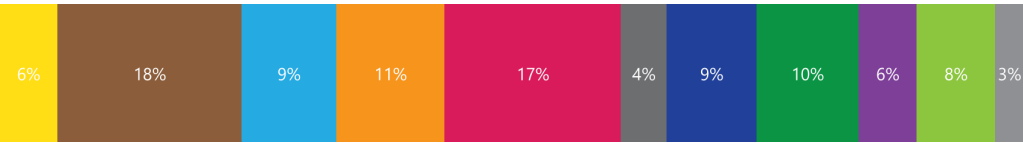
January 27, 2021

<b>Spatial Educational Adequacy(25%)</b>	<b>B</b>	<b>Facility Condition(35%)</b>	<b>C</b>
(Data collected through Staff Survey)	<b>7.9/10</b>	FCI	.12
Physical Features	9.0/10	<b>Water Usage(5%)</b>	<b>B</b>
Environment Supports Variety	10.0/10	Gallons/SF	8.5
Visual Stimulation	3.3/10	<b>Energy Usage(10%)</b>	<b>C</b>
Future Readiness	8.0/10	<b>Total EUI</b>	<b>52.8kBTU/SF/yr</b>
<b>Building Allocation(25%)</b>	<b>B</b>	Electric	20.0kBTU/SF/yr
Gross SF/student	145	Gas	32.8kBTU/SF/yr
Site Acreage/Guideline	87%		
Mobiles in Use/Basement Used	No/No		

AGGREGATED FACILITY GRADE B

Educational Adequacy grades were determined by a survey issued to staff. Square Foot/Student grades were determined by building area and enrollment. Facility grades are determined building assessments. Water grades were determined by comparing utility data to the Commercial Buildings Energy Consumption Survey. Energy grades were determined by comparing utility data to the US Dept of Energy's Building Performance Database. Percent in parenthesis indicates weight of category in aggregate facility grade.

Activity mapping is based on survey data (Week in the Life) collected by teachers throughout the district over the course of one week. The teachers provided the learning activity and amount of time spent in that activity. Data was aggregated for the school and is represented by the average percent of time spent in the activity.



\*Responses were not received for this school and activity map represents U-46 elementary cohort data.

- Creative Brainstorming

Direct Instruction

Focused Study

Group Discussion
- Hands-On Learning

Housekeeping

Physical Activities

Practicing Autonomy
- Presenting or Performing

Research & Reflection

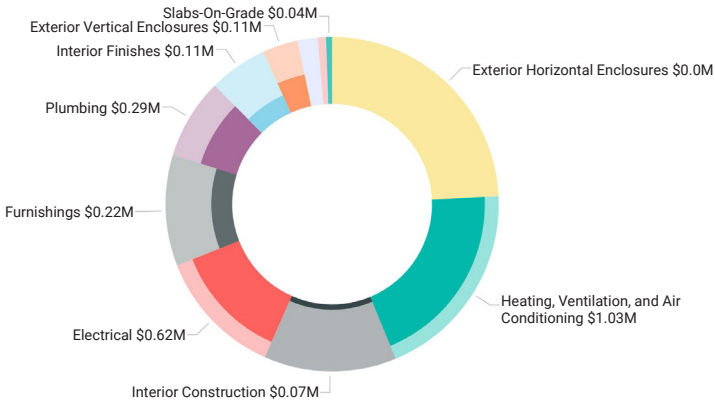
Transition

What's a Listening Tour?

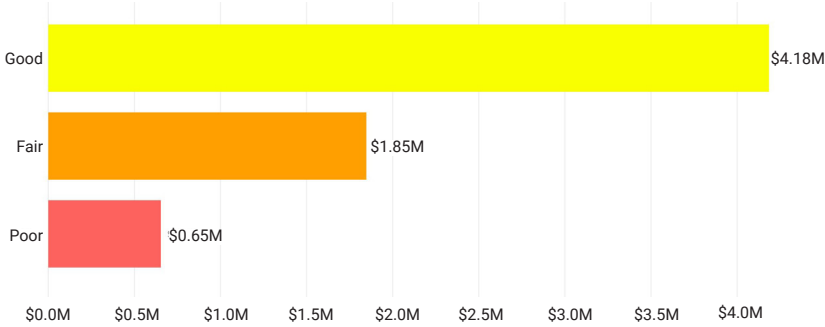
Staff surveys (Listening Tours) were sent to each school where faculty gave input about the strengths and weaknesses of the building. The following comments highlight common themes and concerns.

Listening Tour Comments

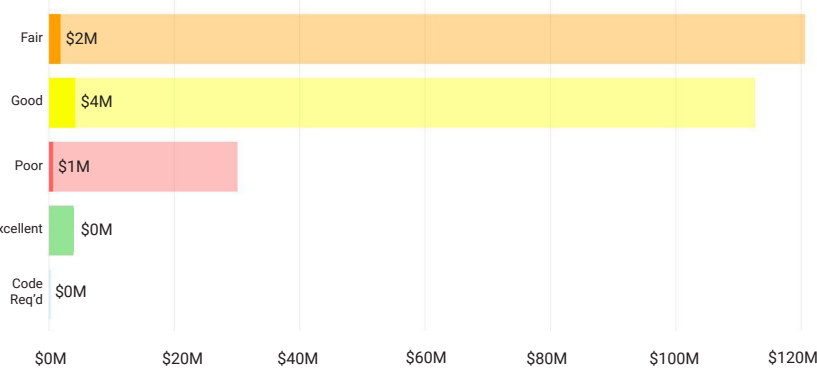
- The classrooms could use better storage solutions that respond to the pie-shaped classrooms.
- Some classes have to walk through another classroom to get to their space.
- Wayfinding and name plates make it difficult to know who is where.
- Skylights make it difficult to use the projectors because the room doesn't get dark enough.
- The art room is a great environment with big windows and proper lighting.
- Cleanliness of spaces throughout the building has been identified as an importnat issue.



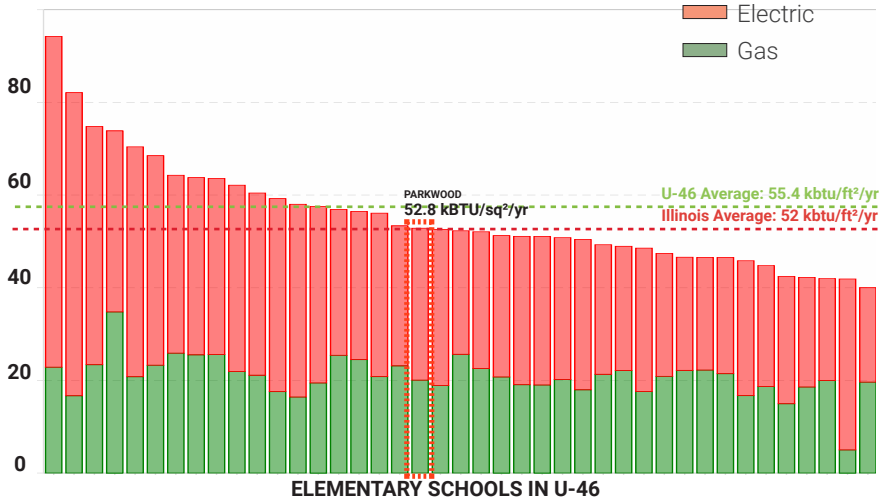
This chart indicates the approximate cost of deferred and anticipated maintenance (in dollars) of items assessed by building system. Highlighted items indicate those items in immediate need, code requirement, poor and fair condition.



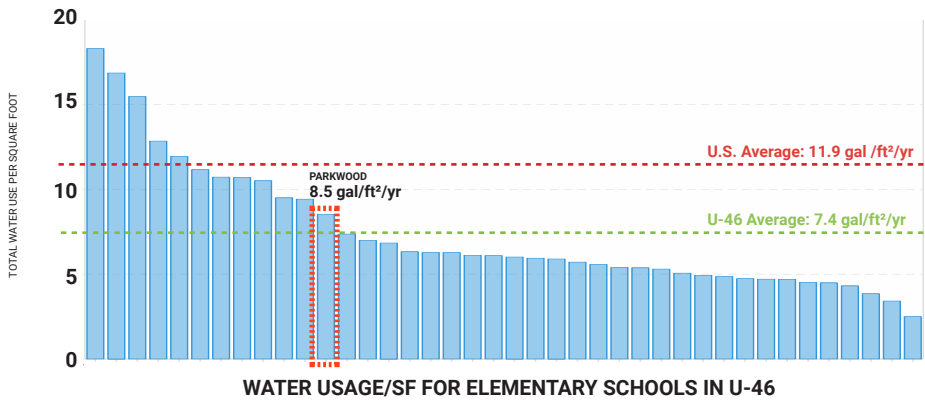
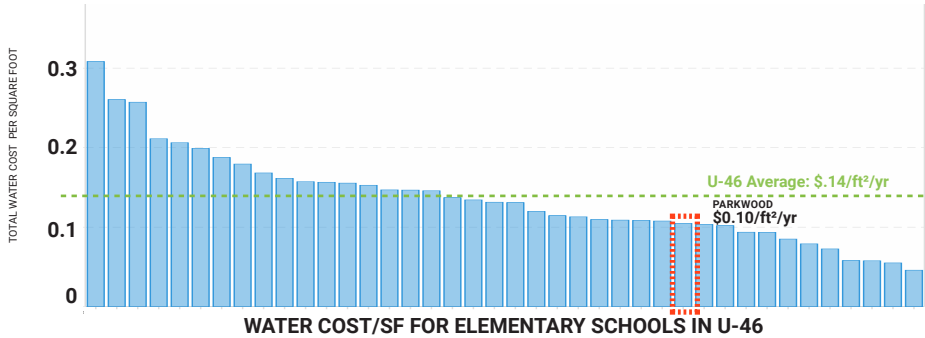
This chart indicates the approximate cost of deferred and anticipated maintenance (in dollars) based on condition of assessed items.



This chart indicates the approximate cost of deferred and anticipated maintenance (in dollars) based on condition of assessed items in relation to the entire cohort of buildings.



Energy Use Intensity (EUI) is a key metric that expresses a building's energy use as a function of its size. Generally, a low EUI signifies good energy performance



Water usage is a key metric that expresses a school's water use and total cost of water in comparison to the other middle schools in the district.

How is this information collected?

The goal of the DLR Group integrated design team is to **collect multiple qualitative and quantitative data points** around the same set of items – for example energy use, air quality, or learning behavior – **in order to form a holistic picture**. The team collects these data points through the use of sensors (in the space for 1-7 days), spot measurement equipment, expert walkthroughs, focus groups, surveys, and ethnographic observation techniques. The results are validated by cross-checking data points, such as a survey answer and a spot measurement, that should relate to one another.